

USDA-ARS-Knipling-Bushland US Livestock Insects Laboratory, Kerrville,TX

DATE	B. P.	--TEMPERATURES--			RAIN	LOW			COMMENTS
2010	8 AM	HI	LO	8AM	ONL	FALL	RH		
01-Jan	30.44	71	28	32	---	0.00	75	PC	
02-Jan	30.32	58	24	28	---	0.00	32	clear	
03-Jan	30.19	55	28	43	41	0.00	34	cldy	
04-Jan	30.44	51	32	33	---	0.00	71	cldy	
05-Jan	30.44	49	20	24	---	0.00	43	clear	
06-Jan	30.20	52	24	40	33	0.00	40	cldy	
07-Jan	30.31	49	27	27	---	T	85	cldy;occas. lt. drizzle midnight-7:00 AM;gusty north wind	
08-Jan	30.52	36	19	20	---	0.00	32	cldy	
09-Jan	30.47	33	8	11	---	0.00	23	clear	
10-Jan	30.57	47	11	19	14	0.00	18	clear	
11-Jan	30.44	48	19	28	---	0.00	22	clear	
12-Jan	30.45	57	28	41	35	0.00	12	MC	
13-Jan	30.32	60	41	47	43	0.01	49	cldy;occas. drizzle/lt. RF 5:00 AM-midnight	
14-Jan	30.05	51	47	50	49	0.06	89	cldy;fog;occas. drizzle/lt. RF midnight-midnight	
15-Jan	30.05	55	49	49	---	0.68	89	cldy;fog;lt. to moderate RF midnight-midnight	
16-Jan	30.07	49	41	46	---	0.80	85	cldy;occas. drizzle/lt. RF midnight-5:00 AM	
17-Jan	30.04	53	31	34	---	0.00	66	PC	
18-Jan	30.04	62	34	52	40	T	53	cldy;fog/mist	
19-Jan	29.93	70	52	55	---	T	67	cldy;fog/mist	
20-Jan	29.72	70	55	60	---	0.02	70	cldy;fog;drizzle/occas. lt. RF midnight-1:30 PM	
21-Jan	29.80	70	37	41	---	0.01	68	clear	
22-Jan	29.79	78	40	54	---	0.00	20	lt. fog/haze	
23-Jan	29.67	72	52	53	---	0.00	57	PC	
24-Jan	29.78	65	45	46	---	0.00	40	PC	
25-Jan	30.01	61	26	33	---	0.00	19	clear	
26-Jan	30.19	65	28	33	---	0.00	12	clear	
27-Jan	30.13	68	33	54	54	0.00	29	cldy;occas. drizzzle 8:30-10:00 AM	
28-Jan	29.99	61	54	60	59	0.07	77	cldy;drizzle/lt. RF 1:00 AM-2:00 PM;T-Storms 11:00 PM-midnight	
29-Jan	30.06	63	35	35	---	1.54	86	cldy;T-Storms/lt. RF midnight-9:30 AM	
30-Jan	30.15	40	25	26	---	0.02	55	MC	
31-Jan	30.21	51	25	28	---	0.00	48	cldy;fog;occas. mist/lt. drizzle 8:00 PM-midnight	

January Totals and Averages

Max. Temp.	78 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	8 °	
Avg. High	57.1 °	
Avg. Low	32.8 °	
Avg. Temp	45.0 °	
Total RF	3.21 "	
Avg. RF (30 YR)	1.50 "	
Low RH	12 %	
Avg. Low RH	50.5 %	
Year To Date RF	3.21 "	
Avg. RF (30 YR)	1.50 "	

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DATE	B. P.	--TEMPERATURES--			RAIN	LOW		COMMENTS
2010	8 AM	HI	LO	8AM	ONL	FALL	RH	
01-Feb	30.08	42	28	35	31	T	70	cldy;dense fog;occas mist/lt. drizzle midnight--noon
02-Feb	30.11	45	35	45	44	T	85	cldy;lt. fog;RF 10:00 PM-midnight
03-Feb	29.99	55	45	46	---	0.77	72	cldy;RF midnight-midnight
04-Feb	29.88	47	43	44	---	1.20	89	cldy;lt. fog;occas. drizzle/lt. RF midnight-2:00 PM
05-Feb	29.94	48	41	44	---	0.27	87	cldy;fog
06-Feb	30.09	68	31	38	---	0.00	28	PC
07-Feb	30.02	66	38	44	42	0.00	46	cldy;fog/mist noon-8:00 PM;occas. drizzle/lt. RF 8:00 PM-midnight
08-Feb	29.78	57	44	57	53	0.03	86	cldy;lt. fog;occas. drizzle/lt. RF midnight-2:00 PM
09-Feb	30.21	67	32	33	---	0.04	74	PC
10-Feb	30.26	48	30	33	---	0.00	36	cldy;occas. drizzle/lt. RF 10:00 AM-noon
11-Feb	29.96	42	32	33	---	0.02	48	cldy;fog;occas. drizzle/lt. RF 3:00 AM-5:00 PM
12-Feb	30.10	38	32	33	---	0.19	89	cldy
13-Feb	30.11	53	29	35	---	0.00	52	cldy;lt. fog
14-Feb	29.98	61	35	45	41	0.00	51	cldy;lt. fog
15-Feb	30.32	69	27	32	---	0.00	41	PC
16-Feb	30.30	51	19	27	---	0.00	19	clear
17-Feb	30.28	58	21	30	---	0.00	17	clear
18-Feb	30.21	63	28	36	---	0.00	21	PC
19-Feb	30.05	62	36	48	45	0.00	26	cldy;lt. fog PM
20-Feb	30.02	55	48	54	53	0.01	86	cldy;lt. fog;occas. drizzle/lt. RF 3:00-8:00 AM;10:00-11:00 PM
21-Feb	29.87	63	54	58	57	T	75	cldy;occas. drizzle/lt. RF 4:00-5:00 AM
22-Feb	29.96	73	37	38	---	0.00	16	cldy
23-Feb	30.01	61	32	32	---	0.18	42	cldy;lt. RF 3:30-7:30 AM;lt. snow 7:30 AM-4 PM;approx 2 inches snow
24-Feb	30.28	33	22	30	---	0.17	78	clear
25-Feb	30.08	56	30	39	---	0.00	27	PC
26-Feb	30.01	63	38	43	---	0.00	32	PC;lt. fog
27-Feb	30.21	57	34	36	---	0.00	43	PC
28-Feb	30.01	66	33	43	---	0.00	16	PC;RF 9:00 PM-midnight **

February Totals and Averages

Max. Temp.	73 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.	
Min. Temp.	19 °		
Avg. High	56.0 °		
Avg. Low	34.1 °		
Avg. Temp	45.1 °		
Total RF	2.88 "		* 2-23-2010 approx. 1 inch snow on ground
Avg. RF (30 YR)	1.75 "		** most of the 0.5 in. RF recorded on 3-1-2010 actually occurred between 9 PM and midnight on 2-28-2010
Low RH	16 %		
Avg. Low RH	51.9 %		
Year To Date RF	6.09 "		
Avg. RF (30 YR)	3.25 "		

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DATE	B. P.	--TEMPERATURES--			RAIN	LOW			COMMENTS
2010	8 AM	HI	LO	8AM	ONL	FALL	RH		
01-Mar	29.81	64	38	43	---	0.50	36	fog;drizzle/lt. RF midnight-10 AM;occas. drizzle/lt. RF noon-8 PM *	
02-Mar	30.23	53	31	35	---	0.04	64	clear	
03-Mar	30.12	59	31	40	---	0.00	37	PC	
04-Mar	30.14	68	37	48	---	0.00	30	PC	
05-Mar	30.08	68	48	53	---	0.00	38	cldy	
06-Mar	30.18	56	50	53	---	T	68	cldy;lt. drizzle 6:00-7:00 AM	
07-Mar	30.10	61	53	55	---	T	66	cldy;fog;drizzle/lt. RF 6:00 AM-midnight	
08-Mar	29.90	59	55	59	58	0.16	89	cldy;fog;drizzle/lt. RF midnight-1:00 PM	
09-Mar	29.85	71	43	50	---	0.02	75	PC;lt. fog	
10-Mar	29.64	76	41	62	---	0.00	12	cldy;lt. fog	
11-Mar	29.73	75	32	46	---	0.00	11	clear	
12-Mar	30.00	74	39	46	---	0.00	14	clear	
13-Mar	29.95	69	29	42	---	0.00	14	clear	
14-Mar	29.86	79	40	52	---	0.00	10	PC	
15-Mar	30.05	81	52	56	---	0.00	21	cldy;RF 7:30-9:00 PM;T-Storms 9:00-10:00 PM;RF 10:00-11:00 PM	
16-Mar	30.25	67	47	47	---	0.69	46	cldy;RF 1:30-7:30 AM;RF 2:00-3:00 PM	
17-Mar	30.25	53	35	40	---	0.01	74	PC	
18-Mar	30.15	71	38	45	---	0.00	26	PC	
19-Mar	29.93	72	45	55	50	0.00	33	MC	
20-Mar	29.95	72	38	38	---	0.68	49	cldy;windy;T-Storms 5:30-7:00 AM;lt. RF 7:00-8:00 AM	
21-Mar	30.17	40	29	35	---	0.00	55	PC	
22-Mar	30.13	61	27	33	---	0.00	18	clear	
23-Mar	29.96	74	33	49	46	0.00	15	MC	
24-Mar	29.90	75	49	59	58	0.04	36	cldy;fog;lt. RF/drizzle 3:30 AM-11:00 AM;T-Storms 7:00-8:00 PM	
25-Mar	30.08	73	41	44	---	0.36	73	clear;T-showers midnight-1:00 AM	
26-Mar	30.07	67	33	38	---	0.00	32	clear	
27-Mar	29.95	73	38	46	45	0.00	38	clear	
28-Mar	30.18	77	41	49	---	0.00	10	PC	
29-Mar	30.15	69	32	37	---	0.00	19	clear	
30-Mar	30.00	76	37	54	47	0.00	19	clear	
31-Mar	29.92	80	53	55	---	0.00	24	cldy;lt. fog	

March Totals and Averages

Max. Temp.	81 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded. * most of the 0.5 in. RF recorded on 3-1-2010 actually occurred between 9 PM and midnight on 2-28-2010
Min. Temp.	27 °	
Avg. High	68.2 °	
Avg. Low	39.8 °	
Avg. Temp	54.0 °	
Total RF	2.50 "	
Avg. RF (30 YR)	2.46 "	
Low RH	10 %	
Avg. Low RH	37.2 %	
Year To Date RF	8.59 "	
Avg. RF (30 YR)	5.71 "	

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DATE	B. P.	--TEMPERATURES--			RAIN	LOW			COMMENTS
2010	8 AM	HI	LO	8AM	ONL	FALL	RH		
01-Apr	29.91	84	55	61	58	0.00	33	cldy	
02-Apr	29.80	80	61	66	65	0.04	54	cldy;fog;drizzle/lt. RF 6:00-11:00 AM	
03-Apr	30.01	80	36	42	---	0.05	21	PC	
04-Apr	29.96	82	42	66	65	0.01	15	cldy;lt. fog;occas drizzle/lt. RF 4:00-10:00 AM	
05-Apr	30.00	79	65	67	---	T	64	cldy;lt. fog;occas. lt. drizzle 3:00-8:00 AM	
06-Apr	29.88	82	62	64	---	0.00	58	cldy	
07-Apr	29.83	80	62	62	---	T	60	cldy;lt. fog;occas. drizzle/ lt. RF 5:00-10:00 AM	
08-Apr	30.08	76	38	44	---	0.01	12	clear	
09-Apr	30.13	72	36	41	---	0.00	13	PC	
10-Apr	30.11	72	41	57	54	0.00	18	MC	
11-Apr	30.14	77	57	61	60	T	56	cldy;fog;occas. drizzle 5:00 AM-11:00 AM;6:00 PM-midnight	
12-Apr	30.11	66	57	60	---	0.01	89	MC;drizzle midnight-1:00 AM	
13-Apr	30.09	76	56	60	---	0.00	48	cldy;drizzle/lt. RF 9:00-10:00 AM	
14-Apr	30.13	72	60	62	---	T	66	cldy;lt. fog;drizzle/lt. RF 9:00 AM-midnight	
15-Apr	30.07	66	62	62	---	0.49	87	cldy;drizzle/RF midnight-midnight;occas. T-Showers	
16-Apr	30.09	66	62	63	---	1.26	90	cldy;T-Showers/RF midnight-10:00 AM;8:00 PM-midnight	
17-Apr	30.00	72	62	64	---	0.79	68	cldy;occas. drizzle/lt. RF midnight-9:00 AM	
18-Apr	30.01	75	54	56	---	T	55	cldy	
19-Apr	30.08	71	53	55	---	0.00	57	cldy	
20-Apr	30.06	60	49	53	---	0.00	72	PC;lt. fog	
21-Apr	29.92	78	51	59	---	0.00	50	cldy;lt. fog	
22-Apr	29.76	79	59	65	62	0.01	64	cldy;lt. fog;occas. drizzle/lt. RF 4:00 AM-5:00 PM	
23-Apr	29.67	69	65	66	---	0.02	87	cldy;lt.fog;occas. lt. RF 6:00-7:00 AM;T-Storms 10:00 PM-midnight	
24-Apr	29.76	84	46	51	---	1.25	36	PC;windy;T-Storms/RF midnight-4:00 AM	
25-Apr	29.94	77	49	55	---	0.00	22	PC	
26-Apr	29.88	81	45	55	---	0.00	16	PC	
27-Apr	30.04	86	51	53	---	0.00	27	MC	
28-Apr	30.01	73	43	50	---	0.00	20	clear	
29-Apr	29.80	79	50	62	60	0.00	38	cldy	
30-Apr	29.55	83	62	69	67	T	54	cldy;lt. fog;occas. lt. drizzle 1:00 AM-8:00 AM	

April Totals and Averages

Max. Temp.	86 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	36 °	
Avg. High	75.9 °	
Avg. Low	53.0 °	
Avg. Temp	64.5 °	
Total RF	3.94 "	
Avg. RF (30 YR)	2.02 "	
Low RH	12 %	
Avg. Low RH	48.3 %	
Year To Date RF	12.53 "	
Avg. RF (30 YR)	7.73 "	

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DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2010	8 AM	HI	LO	8AM ONL	FALL	RH		
01-May	29.64	87	52	57	---	0.13	44	MC;T-Storm 3:30-4:00 AM;small hail
02-May	29.79	79	55	59	---	0.00	34	MC
03-May	29.93	82	45	56	---	0.00	10	clear
04-May	30.06	81	41	52	---	0.00	11	clear
05-May	29.92	90	52	68	56	0.00	10	clear
06-May	29.90	93	62	67	---	0.00	21	PC;lt. fog
07-May	29.88	89	67	70	68	0.00	42	cldy;lt. fog
08-May	30.20	91	62	63	---	0.00	44	cldy
09-May	30.08	72	63	66	---	0.00	43	cldy;lt. fog;occas. drizzle/lt. RF 9:00-11:00 AM
10-May	29.92	77	66	72	68	0.01	78	cldy
11-May	29.87	82	70	71	---	0.00	62	cldy;lt. fog
12-May	29.82	84	70	71	---	0.00	61	MC;T-Storms in area 7:00 PM
13-May	29.93	88	70	71	---	0.00	48	MC
14-May	30.02	83	63	64	---	0.20	55	cldy;T-Storms/RF 6:00-9:00 AM
15-May	30.07	78	59	61	---	1.12	61	cldy;T-Storms/RF midnight-5:00 AM
16-May	30.05	83	61	68	66	0.00	54	PC;lt. fog
17-May	30.06	84	60	68	---	0.00	54	PC;lt. fog;T-Storms/RF 8:00-10:00 PM
18-May	29.93	88	63	66	---	0.21	46	cldy;T-Showers/lt. RF 3:00-5:00 AM
19-May	29.83	87	66	69	---	0.00	37	MC
20-May	29.80	82	69	72	71	T	58	cldy;lt. fog;occas. drizzle 5:00-7:00 AM;2:00-6:00 PM
21-May	29.98	76	69	72	---	T	87	cldy;lt. fog;occas. drizzle 7:00-8:00 AM
22-May	29.91	82	71	72	---	0.00	56	cldy
23-May	29.91	84	72	73	---	0.00	60	cldy
24-May	29.88	86	73	75	---	T	58	cldy;occas. drizzle 6-8 AM;lt. RF 9-10 AM;T-Showers 2-6 PM
25-May	29.81	84	70	72	---	0.04	62	cldy;occas. drizzle/lt. RF 3-6 AM;lt. RF 8-9 AM;T-Showers 3-6 PM
26-May	30.01	86	65	70	---	0.17	81	cldy; lt. fog
27-May	30.05	86	61	69	---	0.00	44	cldy; lt. fog
28-May	30.01	89	59	70	---	0.00	29	clear
29-May	29.90	92	63	70	---	0.00	33	PC
30-May	29.86	93	65	70	---	0.00	32	PC
31-May	29.88	92	64	70	---	0.00	32	cldy;lt. fog

May Totals and Averages

Max. Temp.	93 °
Min. Temp.	41 °
Avg. High	84.8 °
Avg. Low	62.8 °
Avg. Temp	73.8 °
Total RF	1.88 "
Avg. RF (30 YR)	4.05 "
Low RH	10 %
Avg. Low RH	46.7 %

NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.

Year To Date RF	14.41 "
Avg. RF (30 YR)	11.78 "

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DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2010	8 AM	HI	LO	8AM ONL	FALL	RH		
01-Jun	30.00	92	66	72	---	0.00	34	cldy;fog
02-Jun	29.85	91	72	73	---	0.00	35	cldy;fog;Severe T-Storms/damaging winds 7:00-10:00 PM
03-Jun	29.79	91	61	66	---	1.40	52	PC
04-Jun	29.84	81	60	69	---	0.00	54	PC;lt. fog
05-Jun	29.86	90	67	73	---	0.00	40	MC;lt. fog
06-Jun	29.92	92	73	76	75	0.00	52	cldy;fog
07-Jun	30.01	91	73	75	---	0.00	55	cldy;lt. fog
08-Jun	29.97	91	73	75	---	0.00	45	MC;lt. fog
09-Jun	29.92	85	74	76	---	0.00	51	cldy;lt. fog
10-Jun	29.91	92	75	75	---	0.00	56	cldy;lt. fog
11-Jun	29.92	91	70	75	---	0.25	53	cldy;T-Storms/RF 7:30-9:30 AM
12-Jun	29.97	88	75	77	---	1.06	61	cldy
13-Jun	30.02	90	75	77	---	0.00	54	cldy
14-Jun	29.99	91	74	76	---	0.00	52	cldy
15-Jun	30.02	91	72	75	---	0.00	50	MC
16-Jun	30.09	92	72	75	---	0.00	47	PC
17-Jun	30.08	91	70	75	---	0.00	49	cldy
18-Jun	30.07	90	75	75	---	0.00	51	cldy
19-Jun	30.09	92	73	75	---	0.00	49	cldy
20-Jun	30.10	93	72	74	---	0.00	46	MC
21-Jun	30.05	92	72	74	---	0.00	42	MC
22-Jun	30.06	93	70	74	---	0.00	39	MC
23-Jun	30.08	94	71	74	---	0.00	39	cldy
24-Jun	30.13	94	72	76	---	0.00	40	PC
25-Jun	30.10	94	73	76	---	0.00	41	PC
26-Jun	30.03	96	72	75	---	0.00	34	cldy
27-Jun	29.92	94	73	75	---	0.00	35	MC
28-Jun	29.90	96	75	77	---	0.00	37	MC;T-Showers/RF 4:00-8:00 PM
29-Jun	29.91	92	71	72	---	1.12	42	cldy;occas. lt. RF 6:00-7:00 PM
30-Jun	30.01	89	72	72	---	0.03	53	cldy;drizzle 7:00-8:00 AM;lt. RF 5:00-6:00 PM

June Totals and Averages

Max. Temp.	96 °
Min. Temp.	60 °
Avg. High	91.3 °
Avg. Low	71.4 °
Avg. Temp	81.4 °
Total RF	3.86 "
Avg. RF (30 YR)	3.84 "
Low RH	34 %
Avg. Low RH	46.3 %

NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.

Year To Date RF	18.27 "
Avg. RF (30 YR)	15.62 "

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DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2010	8 AM	HI	LO	8AM	ONL	FALL	RH	
01-Jul	29.98	83	72	73	---	0.54	56	cldy;occas. lt. RF 2:00 AM-5:00 PM;9:00 PM-midnight
02-Jul	29.96	78	72	73	---	1.24	79	cldy;occas. RF 4:00 AM-Noon;T-Showers/RF 4:00 PM-11:00 PM
03-Jul	29.97	85	73	74	---	1.16	61	MC
04-Jul	29.91	86	74	75	---	0.05	57	cldy;occas. drizzle/lt. RF 1:00-8:00 AM
05-Jul	29.91	88	73	74	---	0.00	51	MC
06-Jul	29.93	90	69	74	---	0.00	48	PC
07-Jul	29.90	91	68	75	---	0.00	42	clear;T-Showers 9:00-10:00 PM
08-Jul	30.01	90	72	74	---	0.51	45	cldy;lt. RF 9:00 AM;lt./mod. RF 1:00-7:00 PM
09-Jul	30.01	83	72	73	---	0.50	67	MC;lt. RF midnight-2:00 AM;lt. RF 7:00-8:00 AM;2:00-5:00 PM
10-Jul	30.11	85	73	74	---	0.23	67	PC
11-Jul	30.03	91	74	75	---	0.00	57	cldy
12-Jul	29.86	89	74	74	---	0.00	51	cldy
13-Jul	29.87	91	74	75	---	T	50	cldy;lt. fog;lt. drizzle 6:00-7:00 AM
14-Jul	29.99	90	74	75	---	T	59	cldy;lt. drizzle 4:00-6:00 AM
15-Jul	30.04	92	74	76	---	0.00	50	cldy
16-Jul	30.02	94	73	75	---	0.00	42	PC;lt. fog
17-Jul	30.10	94	68	74	---	0.00	30	PC;lt. fog
18-Jul	30.07	95	73	77	---	0.00	32	PC
19-Jul	29.99	96	74	76	---	0.00	39	PC
20-Jul	29.99	94	72	74	---	0.00	42	PC
21-Jul	30.06	91	72	77	---	0.00	41	MC
22-Jul	30.02	93	73	75	---	0.00	40	cldy;lt. fog
23-Jul	30.00	91	74	75	---	0.00	59	PC
24-Jul	30.11	92	73	75	---	0.00	47	MC
25-Jul	30.11	93	70	75	---	0.00	34	PC
26-Jul	30.03	93	67	72	---	0.00	36	PC
27-Jul	30.00	93	72	75	---	0.00	45	cldy;lt. fog
28-Jul	30.12	94	73	73	---	T	44	MC;drizzle 6:00-7:00 AM;9:00-10:00 AM;T-Showers 4:00-6:00 PM
29-Jul	30.16	87	71	73	---	0.55	58	MC;lt. fog
30-Jul	30.07	90	73	74	---	0.00	35	MC
31-Jul	30.03	94	72	73	---	0.00	29	cldy

July Totals and Averages

Max. Temp.	96 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	67 °	
Avg. High	90.2 °	
Avg. Low	72.2 °	
Avg. Temp	81.2 °	
Total RF	4.78 "	
Avg. RF (30 YR)	2.66 "	
Low RH	29 %	
Avg. Low RH	48.2 %	
Year To Date RF	23.05 "	
Avg. RF (30 YR)	18.28 "	

USDA-ARS-Knipling-Bushland US Livestock Insects Laboratory, Kerrville,TX

DATE	B. P.	--TEMPERATURES--			RAIN	LOW		COMMENTS
2010	8 AM	HI	LO	8AM	ONL	FALL	RH	
01-Aug	29.98	97	66	72	---	0.00	24	clear
02-Aug	29.99	99	65	72	---	0.00	15	clear
03-Aug	30.02	98	70	76	---	0.00	24	clear;lt. fog early AM
04-Aug	30.01	96	74	76	---	0.00	34	PC
05-Aug	29.95	97	69	75	---	0.00	34	PC
06-Aug	29.93	98	73	76	---	0.00	31	clear
07-Aug	29.97	100	73	77	---	0.00	31	PC
08-Aug	29.95	98	74	76	---	0.00	31	PC
09-Aug	29.93	96	75	76	---	0.00	34	PC
10-Aug	29.93	97	75	77	---	0.00	29	cldy
11-Aug	29.93	97	74	76	---	0.00	36	cldy
12-Aug	29.89	99	71	74	---	0.00	35	PC
13-Aug	29.84	98	72	77	---	0.00	31	PC
14-Aug	29.95	98	75	76	---	0.00	31	PC
15-Aug	30.05	97	74	77	---	0.00	34	PC
16-Aug	30.02	99	71	75	---	0.00	29	PC
17-Aug	29.93	102	72	76	---	0.00	23	PC
18-Aug	29.94	100	73	74	---	0.00	29	PC;T-Showers 9:00-10:00 PM
19-Aug	29.91	100	73	75	---	0.02	27	PC
20-Aug	29.86	97	75	76	---	0.00	33	PC
21-Aug	30.02	98	72	74	---	0.00	27	MC
22-Aug	30.08	98	74	76	---	0.00	27	PC
23-Aug	29.96	100	68	73	---	0.00	23	clear
24-Aug	29.93	103	70	75	---	0.00	18	PC;T-Storms 10:00-11:00 PM
25-Aug	30.10	104	72	73	---	0.02	16	MC
26-Aug	30.12	89	73	74	---	0.00	45	cldy
27-Aug	30.07	87	67	69	---	0.00	44	PC;lt. fog
28-Aug	29.98	94	58	65	---	0.00	23	clear
29-Aug	29.96	95	65	71	---	0.00	18	PC
30-Aug	30.02	96	71	76	75	0.00	33	PC
31-Aug	30.07	97	74	75	---	0.00	33	PC

August Totals and Averages

Max. Temp.	104 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	58 °	
Avg. High	97.5 °	
Avg. Low	71.2 °	
Avg. Temp	84.4 °	
Total RF	0.04 "	
Avg. RF (30 YR)	1.74 "	
Low RH	15 %	
Avg. Low RH	29.1 %	
Year To Date RF	23.09 "	
Avg. RF (30 YR)	20.02 "	

USDA-ARS-Knipling-Bushland US Livestock Insects Laboratory, Kerrville,TX

DATE	B. P.	--TEMPERATURES--			RAIN	LOW	COMMENTS	
2010	8 AM	HI	LO	8AM ONL	FALL	RH		
01-Sep	30.00	96	74	75	---	0.00	32	MC
02-Sep	29.94	98	74	75	---	0.00	33	MC;T-Showers/lt. RF 8:00-9:00 PM
03-Sep	30.09	94	67	70	---	1.12	41	cldy;T-Showers/lt. RF 4:00-7:00 AM
04-Sep	30.15	82	61	66	---	0.00	50	PC
05-Sep	30.00	89	65	68	---	0.00	31	MC;lt. fog
06-Sep	29.92	92	67	71	---	0.00	34	cldy;lt. fog
07-Sep	29.94	88	68	69	---	0.18	55	cldy;drizzle/lt. RF 6:00-11:00 AM;moderate/heavy RF through 7:00 PM
08-Sep	29.93	73	69	72	---	2.76	87	cldy;T-showers 3:00-8:00 AM
09-Sep	29.92	89	72	74	---	0.04	59	cldy;lt. fog;drizzle/lt. RF 3:00-5:00 AM;T-Showers 5:00-6:00 AM
10-Sep	29.90	90	74	75	---	0.00	50	cldy
11-Sep	29.97	89	74	76	---	0.00	59	cldy;lt. fog
12-Sep	30.11	94	70	73	---	0.00	50	PC
13-Sep	30.10	92	69	70	---	0.00	46	PC;lt. fog
14-Sep	30.06	91	68	72	---	0.00	47	cldy
15-Sep	30.00	92	72	74	74	0.00	47	MC;lt. fog
16-Sep	30.01	93	71	72	---	0.00	47	PC;lt. fog
17-Sep	30.03	92	61	66	---	0.00	37	MC;T-Storms 5:00-7:00 PM;RF through 10:00 PM
18-Sep	30.06	89	66	68	---	0.26	53	cldy;lt. fog;T-Showers/RF 5:00-8:00 PM
19-Sep	30.08	85	67	70	---	0.24	55	MC;occas. RF 4:00-8:00 PM
20-Sep	30.06	83	65	67	---	0.12	64	cldy;lt. RF about 3:00 PM
21-Sep	29.97	80	67	71	69	0.02	71	cldy;occas. drizzle/lt. RF 2:00-7:00 AM;lt. RF 7:00-8:00 PM
22-Sep	30.00	83	70	71	---	0.12	67	cldy;lt. RF 4:00-6:00 AM;9:00-10:00 AM;occas. lt. RF 1:00-4:00 PM
23-Sep	29.99	82	71	72	---	0.23	74	cldy;occas. drizzle/lt. RF 7:00-9:00 AM
24-Sep	30.13	85	71	71	---	0.01	62	MC;lt. fog/drizzle 7:00-9:00 AM
25-Sep	30.09	90	70	71	---	T	55	PC;lt. fog;occas. lt. RF 5:00-10:00 PM;T-Storm in vicinity
26-Sep	30.03	88	66	67	---	0.06	53	cldy
27-Sep	30.03	83	47	50	---	0.00	39	PC;patchy lt. fog
28-Sep	30.01	79	45	50	---	0.00	30	clear
29-Sep	29.90	88	50	57	53	0.00	30	clear
30-Sep	29.99	90	51	55	---	0.00	23	clear

September Totals and Averages

Max. Temp.	98 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	45 °	
Avg. High	88.0 °	
Avg. Low	66.1 °	
Avg. Temp	77.1 °	
Total RF	5.16 "	
Avg. RF (30 YR)	3.80 "	
Low RH	23 %	
Avg. Low RH	49.4 %	
Year To Date RF	28.25 "	
Avg. RF (30 YR)	23.82 "	

USDA-ARS-Knipling-Bushland US Livestock Insects Laboratory, Kerrville,TX

DATE	B. P.	--TEMPERATURES--			RAIN	LOW		
2010	8 AM	HI	LO	8AM	ONL	FALL	RH	COMMENTS
01-Oct	30.14	86	54	59	---	0.00	23	clear
02-Oct	30.14	87	55	57	---	0.00	27	PC
03-Oct	30.25	85	54	58	---	0.00	24	PC
04-Oct	30.28	79	46	51	---	0.00	38	clear
05-Oct	30.29	77	44	48	---	0.00	23	clear
06-Oct	30.33	79	45	49	---	0.00	24	clear
07-Oct	30.27	82	41	45	---	0.00	26	clear
08-Oct	30.20	83	42	46	---	0.00	24	clear
09-Oct	30.15	83	46	51	48	0.00	25	clear
10-Oct	30.03	84	51	65	54	0.00	36	cldy
11-Oct	29.94	84	63	64	---	0.00	41	MC;occas. lt. RF 9:00-10:00 AM;T-Showers 9:30-11:00 PM
12-Oct	30.06	88	57	58	---	0.39	43	lt. fog
13-Oct	30.23	87	49	54	---	0.00	32	clear
14-Oct	30.34	81	48	52	---	0.00	30	clear
15-Oct	30.21	79	41	43	---	0.00	15	clear
16-Oct	30.17	85	41	49	44	0.00	21	clear
17-Oct	30.16	83	49	55	---	0.00	25	PC
18-Oct	30.01	82	55	64	61	0.00	38	cldy
19-Oct	30.00	82	64	66	---	0.00	44	cldy
20-Oct	30.06	81	58	60	---	0.00	57	PC;patchy lt. fog
21-Oct	30.03	86	60	68	65	0.00	44	MC
22-Oct	29.93	83	68	68	---	0.00	47	MC
23-Oct	29.96	77	68	68	---	0.00	64	MC;T-Showers 4:00-5:00 PM
24-Oct	29.98	80	58	66	---	0.45	56	MC;lt. fog
25-Oct	29.79	86	63	64	---	0.00	40	MC;fog
26-Oct	29.75	86	61	65	---	0.00	41	PC;lt. fog
27-Oct	29.88	83	49	57	---	0.00	23	cldy;lt. fog
28-Oct	30.36	88	57	57	---	0.00	46	clear
29-Oct	30.42	75	34	39	---	0.00	8	clear
30-Oct	30.17	77	35	39	---	0.00	13	clear
31-Oct	30.02	80	39	47	42	0.00	17	PC

October Totals and Averages

Max. Temp.	88 °
Min. Temp.	34 °
Avg. High	82.5 °
Avg. Low	51.5 °
Avg. Temp	67.0 °
Total RF	0.84 "
Avg. RF (30 YR)	3.73 "
Low RH	8 %
Avg. Low RH	32.7 %

NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.

Year To Date RF	29.09 "
Avg. RF (30 YR)	27.55 "

USDA-ARS-Knipling-Bushland US Livestock Insects Laboratory, Kerrville, TX

DATE	B. P.	--TEMPERATURES--		RAIN	LOW	COMMENTS		
2010	8 AM	HI	LO	8AM ONL	FALL	RH		
01-Nov	30.03	87	47	66	55	0.00	28	cldy
02-Nov	30.13	87	51	53	---	0.01	41	cldy;lt. RF midnight-2:00 AM;Thunder
03-Nov	30.05	71	53	54	---	0.00	36	MC;breezy
04-Nov	30.27	67	49	49	---	0.00	11	clear;breezy
05-Nov	30.32	67	27	29	---	0.00	9	clear;first freeze of season
06-Nov	30.36	69	29	31	---	0.00	13	clear
07-Nov	30.37	72	31	35	---	0.00	17	clear
08-Nov	30.14	72	35	48	47	0.00	31	clear
09-Nov	29.96	75	48	58	54	0.00	34	MC
10-Nov	29.99	74	58	62	---	0.00	43	cldy
11-Nov	30.12	78	62	64	---	0.00	42	cldy;lt. fog
12-Nov	30.12	76	64	65	---	0.00	44	cldy
13-Nov	30.30	77	40	45	---	0.00	51	PC
14-Nov	30.11	63	39	45	---	0.00	21	PC
15-Nov	29.79	66	38	51	---	0.00	27	cldy;lt. RF 8:30-9:00 AM
16-Nov	30.00	77	40	46	---	T	9	clear
17-Nov	30.01	71	43	54	---	0.00	17	clear
18-Nov	30.40	78	37	41	---	0.00	14	clear
19-Nov	30.26	68	27	37	---	0.00	20	clear
20-Nov	30.13	71	37	60	52	0.00	23	cldy
21-Nov	30.07	75	60	66	64	0.00	55	cldy;lt. fog
22-Nov	30.00	78	65	67	---	0.02	58	cldy;lt.fog;occas. drizzle 1:00-7:00 AM
23-Nov	30.04	81	67	68	---	0.03	54	MC;lt. fog;occas. drizzle/lt. RF 1:00 AM-8:00 AM
24-Nov	29.90	79	68	69	---	0.00	58	MC
25-Nov	29.77	82	67	67	---	0.00	49	cldy
26-Nov	30.26	79	36	39	---	0.00	21	MC
27-Nov	30.27	58	19	28	---	0.00	9	clear
28-Nov	29.98	64	28	45	38	0.00	12	MC
29-Nov	29.83	69	45	62	58	0.00	41	PC
30-Nov	30.32	73	38	40	---	0.00	17	clear;breezy

November Totals and Averages

Max. Temp.	87 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	19 °	
Avg. High	73.5 °	
Avg. Low	44.9 °	
Avg. Temp	59.2 °	
Total RF	0.06 "	
Avg. RF (30 YR)	2.52 "	
Low RH	9 %	
Avg. Low RH	30.2 %	
Year To Date RF	29.15 "	
Avg. RF (30 YR)	30.07 "	

USDA-ARS-Knipling-Bushland US Livestock Insects Laboratory, Kerrville,TX

DATE	B. P.	--TEMPERATURES--		RAIN	LOW			
2010	8 AM	HI	LO	8AM ONL	FALL	RH	COMMENTS	
01-Dec	30.35	56	20	30	---	0.00	12	clear
02-Dec	30.23	64	30	40	---	0.00	10	clear
03-Dec	30.19	71	36	40	---	0.00	20	dense fog
04-Dec	30.09	75	40	56	53	0.00	34	MC
05-Dec	30.36	78	37	40	---	0.00	20	clear
06-Dec	30.49	57	26	31	---	0.00	26	clear
07-Dec	30.18	59	30	39	---	0.00	16	MC
08-Dec	30.33	58	36	38	---	0.00	39	PC
09-Dec	30.23	59	27	38	---	0.00	30	clear
10-Dec	30.04	65	31	38	---	0.00	30	lt. fog
11-Dec	29.87	73	37	40	---	0.00	28	PC
12-Dec	30.39	66	34	37	---	0.00	12	PC
13-Dec	30.29	55	21	28	---	0.00	10	clear
14-Dec	30.10	61	28	44	32	0.00	11	clear
15-Dec	29.84	71	44	51	48	0.00	26	cldy
16-Dec	29.87	75	40	45	---	0.00	34	PC
17-Dec	30.05	59	32	37	---	0.00	29	PC
18-Dec	30.16	54	25	28	---	0.00	46	clear
19-Dec	30.01	61	28	38	30	0.00	21	clear
20-Dec	29.93	68	38	54	50	0.00	28	cldy;fog/mist AM
21-Dec	30.03	77	48	56	---	T	32	cldy;fog/mist AM;occas. lt. drizzle 4:00-6:00 AM
22-Dec	30.18	77	46	54	---	T	57	cldy;fog/mist AM;occas. lt. drizzle 3:00-7:00 AM
23-Dec	30.23	57	50	52	---	0.00	69	cldy;lt. fog
24-Dec	30.04	60	52	58	56	0.09	74	cldy;occas. lt./moderate RF 1:00 AM-2:00 PM
25-Dec	30.32	59	32	34	---	0.68	82	PC;breezy
26-Dec	30.40	46	19	24	---	0.00	40	clear
27-Dec	30.22	56	24	30	---	0.00	26	PC;lt. fog
28-Dec	30.15	57	30	54	52	0.00	43	cldy;lt. fog;drizzle/lt. RF 9:00 AM-11:00 PM
29-Dec	29.85	57	54	57	56	0.21	86	cldy
30-Dec	29.64	66	46	56	---	0.00	65	cldy;lt. fog
31-Dec	29.81	70	47	49	---	0.00	57	MC;lt. fog

December Totals and Averages

Max. Temp.	78 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	19 °	
Avg. High	63.5 °	
Avg. Low	35.1 °	
Avg. Temp	49.3 °	
Total RF	0.98 "	
Avg. RF (30 YR)	1.84 "	
Low RH	10 %	
Avg. Low RH	35.9 %	
Year To Date RF	30.13 "	
Avg. RF (30 YR)	31.91 "	