

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

DATE 2023	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Jan	29.97	73	36	45		0.00	37	overcast, fog
02-Jan	29.85	80	44	64		trace	33	overcast, fog (drizzle 7-8am)
03-Jan	29.93	76	41	44		0.00	50	clear
04-Jan	30.10	71	33	38		0.00	28	clear
05-Jan	30.27	72	33	36		0.00	17	clear
06-Jan	30.20	75	36	57		0.00	17	overcast
07-Jan	30.15	72	57	62	61	0.05	55	overcast, fog (lt drizzle 5-7am)
08-Jan	30.28	69	41	42		0.00	48	clear
09-Jan	30.24	66	37	39		0.00	30	clear
10-Jan	30.11	73	39	44	43	0.00	34	overcast
11-Jan	29.99	83	44	50		0.00	23	clear
12-Jan	30.23	81	47	48		0.00	37	clear
13-Jan	30.46	59	25	27		0.00	25	clear
14-Jan	30.29	65	25	28		0.00	21	clear
15-Jan	29.98	62	28	49	49	0.00	25	ptly cldy
16-Jan	29.86	66	48	58		0.00	58	overcast
17-Jan	29.86	79	39	42		0.00	21	clear
18-Jan	29.83	79	42	55	55	trace	32	ptly cldy, fog (lt rain 7-8am)
19-Jan	30.10	73	37	44		0.00	22	clear
20-Jan	30.19	67	41	49		0.00	20	overcast
21-Jan	30.04	62	47	49		0.00	36	overcast
22-Jan	30.07	70	29	31		0.00	27	clear
23-Jan	30.19	61	28	37		0.00	26	clear
24-Jan	29.86	56	37	42	42	0.49	33	rain, TS (rain mdnt-8am)
25-Jan	30.14	56	32	34		0.00	48	clear
26-Jan	30.40	54	28	30		0.00	38	clear
27-Jan	30.32	53	26	32		0.00	31	clear
28-Jan	30.07	58	31	48		0.00	39	overcast, fog
29-Jan	29.99	59	45	57		0.00	76	overcast, fog
30-Jan	30.18	76	30	30		0.11	48	overcast, fog (lt rain 11am-1pm, 5-7am)
31-Jan	30.22	31	25	25		0.10	96	overcast, fog (mix 8am-8am)

Max. Temp. 83 °
 Min. Temp. 25 °
 Avg. High 67 °
 Avg. Low 36.5 °
 Avg. Temp 51.8 °
 Total RF 0.75 "
 Avg. RF (30 YR) 1.50 "
 Low RH 17 %
 Avg. Low RH 36 %

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

Year To Date RF 0.75 "
 Avg. RF (30 YR) 1.50 "

DATE 2023	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Feb	30.28	29	23	26		0.09	94	overcast (mix mdnt-7am)
02-Feb	30.22	31	25	31		0.10	91	overcast (mix 11pm-4am)
03-Feb	30.51	40	30	35		0.03	93	overcast, fog (mix 10-11am)
04-Feb	30.39	57	34	36		0.00	49	overcast, fog
05-Feb	30.22	55	30	34		0.00	73	clear
06-Feb	30.04	73	33	57		0.00	38	overcast, fog
07-Feb	29.91	69	57	63	62	0.00	67	overcast
08-Feb	30.07	68	38	41		0.44	76	overcast, TS (rain mdnt-7am)
09-Feb	30.13	62	27	32		0.00	37	clear
10-Feb	30.38	70	32	41	41	0.00	27	overcast
11-Feb	30.39	51	20	24		0.00	34	clear
12-Feb	30.20	58	24	29	26	0.00	22	clear
13-Feb	30.04	58	29	44	35	0.00	26	clear
14-Feb	29.76	64	44	58		0.05	59	mstly cldy, fog (rain 3-5am)
15-Feb	29.80	75	37	58		0.00	14	clear
16-Feb	30.06	80	43	43		0.00	43	overcast
17-Feb	30.47	50	28	31		0.00	29	clear
18-Feb	30.40	50	23	27		0.00	24	clear
19-Feb	30.21	55	27	45	43	0.00	30	clear
20-Feb	30.12	73	43	57		0.00	38	overcast
21-Feb	29.89	80	48	53		0.00	40	clear
22-Feb	29.66	83	53	64		0.00	43	clear
23-Feb	29.97	85	54	63		0.00	10	clear
24-Feb	30.19	76	51	51		0.00	29	overcast
25-Feb	30.27	58	40	42		0.00	62	overcast, fog
26-Feb	30.04	71	40	65		0.04	70	overcast, fog (drizzle 2-7am)
27-Feb	29.91	77	51	56		0.00	34	clear
28-Feb	29.93	85	41	46		0.00	9	clear

February Totals and Averages

Max. Temp. 85 °
 Min. Temp. 20 °
 Avg. High 63.7 °
 Avg. Low 36.6 °
 Avg. Temp 50.2 °
 Total RF 0.75 "
 Avg. RF (30 YR) 1.45 "
 Low RH 9 %
 Avg. Low RH 45 %

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

Year To Date RF 1.50 "
 Avg. RF (30 YR) 2.90 "

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DATE 2023	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Mar	29.78	86	46	67		0.00	28	overcast, fog
02-Mar	29.66	86	65	65		0.20	24	overcast, TS (lt rain 1-4am)
03-Mar	29.80	80	44	50		0.25	35	clear (rain 6-8pm)
04-Mar	29.96	72	40	45		0.00	25	clear
05-Mar	30.06	81	45	55	53	0.00	17	overcast, fog
06-Mar	30.05	80	55	61		0.03	28	overcast (drizzle 7-8am)
07-Mar	30.02	78	61	65		0.00	57	overcast, fog
08-Mar	30.06	80	61	64		0.00	58	overcast
09-Mar	30.03	75	63	65		0.00	66	overcast
10-Mar	30.13	80	54	54		0.00	54	overcast
11-Mar	29.87	76	53	65		0.00	55	overcast, fog
12-Mar	29.82	89	54	58		0.00	32	clear
13-Mar	30.18	77	48	48		0.00	34	clear
14-Mar	30.20	77	44	44		0.00	28	clear
15-Mar	30.18	64	44	52	52	0.00	48	overcast
16-Mar	29.86	65	52	63	62	trace	52	overcast (lt drizzle 4-6am)
17-Mar	30.19	81	39	39		0.00	51	overcast
18-Mar	30.26	56	34	38		trace	24	overcast (lt drizzle 7-8am)
19-Mar	30.47	46	37	38		0.00	35	overcast
20-Mar	30.23	58	37	42		0.00	34	overcast
21-Mar	30.02	57	42	57	49	0.00	61	overcast
22-Mar	30.04	70	56	65		0.00	73	overcast
23-Mar	30.00	78	65	67	67	0.00	63	overcast
24-Mar	29.83	81	60	61		0.05	61	overcast (lt rain 7-8am)
25-Mar	29.96	85	41	43		0.00	10	clear
26-Mar	29.86	80	43	45	45	0.00	14	overcast
27-Mar	30.00	87	45	60		0.00	19	overcast
28-Mar	30.26	82	53	53		0.00	40	overcast
29-Mar	30.20	65	46	51		0.00	25	overcast
30-Mar	30.01	67	50	59		0.00	42	overcast
31-Mar	29.93	70	58	67		0.05	80	overcast (lt rain 5-8am)

March Totals and Averages

Max. Temp.	89 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	34 °	
Avg. High	74.5 °	
Avg. Low	49.5 °	
Avg. Temp	62.0 °	
Total RF	0.58 "	
Avg. RF (30 YR)	2.22 "	
Low RH	10 %	
Avg. Low RH	41 %	
Year To Date RF	2.08 "	
Avg. RF (30 YR)	5.12 "	

DATE 2023	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Apr	30.18	90	41	46		0.00	13	clear
02-Apr	29.97	84	46	65	63	0.00	9	overcast
03-Apr	29.92	84	65	67	67	0.00	34	overcast
04-Apr	29.67	91	67	70	70	0.00	42	overcast
05-Apr	29.93	87	54	54		0.25	54	overcast, TS (rain 6-8am)
06-Apr	30.14	72	50	50		0.00	18	overcast
07-Apr	30.21	50	45	47		0.09	36	overcast, TS (lt rain 9-11am, 1-2pm, 4-5am)
08-Apr	30.17	54	47	54	53	0.00	86	overcast
09-Apr	30.19	72	50	53		0.00	58	overcast, fog
10-Apr	30.20	72	52	57		0.00	61	overcast
11-Apr	30.24	74	51	57		trace	56	overcast, fog (mist 3-7am)
12-Apr	30.11	77	46	48		0.00	38	clear
13-Apr	29.90	80	47	52		0.00	31	clear
14-Apr	29.78	80	52	63	61	0.00	34	overcast, fog
15-Apr	29.87	84	53	60		0.00	47	overcast
16-Apr	30.27	91	53	54		0.00	15	clear
17-Apr	30.15	75	46	50		0.00	22	clear
18-Apr	29.89	78	50	62	62	0.00	20	overcast, fog
19-Apr	29.88	79	62	66		0.00	61	overcast, fog
20-Apr	29.97	78	66	68		0.00	68	overcast
21-Apr	30.01	88	60	62		0.39	51	overcast, TS (rain 9pm-1am)
22-Apr	29.96	80	55	59		0.00	22	clear
23-Apr	29.98	78	48	50		0.00	47	overcast
24-Apr	30.10	57	46	49		0.00	72	overcast
25-Apr	29.93	67	48	60		trace	62	overcast (drizzle 7-8am)
26-Apr	29.84	73	58	67		0.00	70	overcast
27-Apr	29.93	83	56	59		0.00	51	mstly cldy
28-Apr	29.82	83	57	64		0.00	21	clear
29-Apr	30.07	90	48	52		0.18	43	clear, TS (rain 4-7pm, 8-9pm)
30-Apr	30.01	76	42	48		0.00	19	clear

April Totals and Averages

Max. Temp.	91 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	41 °	
Avg. High	77.6 °	
Avg. Low	52.0 °	
Avg. Temp	64.8 °	
Total RF	0.91 "	
Avg. RF (30 YR)	2.17 "	
Low RH	9 %	
Avg. Low RH	42 %	
Year To Date RF	2.99 "	
Avg. RF (30 YR)	7.29 "	

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DATE 2023	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-May	29.87	89	48.0	63	60	0	15	clear
02-May	29.91	87	61	63		0.00	29	ptly cldy
03-May	30.00	77	60	64		0.00	57	clear
04-May	29.94	85	64	67	66	0.00	39	overcast
05-May	29.92	83	67	71	70	0.00	60	overcast, fog
06-May	29.96	95	67	72		0.00	33	overcast
07-May	29.96	88	71	72		0.00	56	mstly cldy
08-May	29.94	82	64	67		0.00	61	overcast
09-May	29.92	91	59	62		0.44	43	overcast, TS (rain 9pm-5am)
10-May	29.93	75	58	65		0.40	65	overcast, fog, TS (rain 1-3pm)
11-May	29.83	85	64	70		0.03	48	overcast, TS (drizzle 7-8am)
12-May	29.91	87	70	72	71	0.02	53	overcast, TS (drizzle 8-11am, 3-5am)
13-May	29.97	87	59	61		2.67	61	overcast, TS (rain 9pm-3am)
14-May	30.10	70	54	61		0.08	81	overcast, TS (rain 2-3pm)
15-May	30.20	85	60	68		0.00	42	overcast
16-May	30.14	81	61	65		0.00	53	mstly cldy
17-May	30.01	81	55	61		1.17	55	overcast, fog, TS (rain 1-7pm)
18-May	29.95	86	57	64		0.00	42	clear
19-May	30.05	87	64	70	68	0.00	40	overcast
20-May	30.17	87	63	66		0.00	55	clear
21-May	30.17	76	60	62		0.22	63	overcast (rain 7-10pm, 3-8am)
22-May	30.07	68	58	63		0.25	86	clear, fog (rain noon-7pm)
23-May	30.02	84	63	67	65	0.00	52	overcast
24-May	29.98	88	60	64		0.19	51	overcast, TS (rain 4-7am)
25-May	29.98	85	63	67		0.00	41	overcast
26-May	30.04	80	65	68		0.03	55	overcast, TS (rain 1-5pm)
27-May	30.05	82	64	67	65	0.00	55	ptly cldy
28-May	29.97	81	66	68		0.00	57	clear
29-May	29.99	81	62	69		0.00	55	overcast
30-May	29.96	82	53	61		0.58	55	overcast, fog, TS (rain 2-6pm)
31-May	29.94	85	60	67		0.00	48	overcast

May Totals and Averages

Max. Temp.	95 °
Min. Temp.	48 °
Avg. High	83.2 °
Avg. Low	61.3 °
Avg. Temp	72.3 °
Total RF	6.08 "
Avg. RF (30 YR)	4.18 "
Low RH	15 %
Avg. Low RH	52 %

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

Year To Date RF	9.07 "
Avg. RF (30 YR)	11.47 "

DATE 2023	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Jun	29.92	85	67	70		0.00	48	overcast
02-Jun	29.94	87	69	70		0.00	50	mstly cldy
03-Jun	29.90	86	60	65		0.37	50	clear, TS (rain 10pm-1am)
04-Jun	29.91	86	61	65		0.12	45	clear, TS (rain 3-7am)
05-Jun	29.99	84	60	65		0.04	49	ptly cldy (lt rain 1-3am)
06-Jun	30.00	85	59	66		0.00	39	clear
07-Jun	29.93	85	65	68		0.00	47	clear
08-Jun	29.90	83	65	70		0.00	57	clear
09-Jun	29.90	87	64	71		0.00	51	clear
10-Jun	29.92	95	71	74		0.07	40	clear (lt rain 3-6pm)
11-Jun	29.94	95	74	75		0.00	32	ptly cldy
12-Jun	29.90	95	74	74		0.00	39	mstly cldy
13-Jun	29.86	92	73	74		0.00	53	overcast
14-Jun	29.79	87	74	76		0.00	66	overcast
15-Jun	29.81	93	75	77		0.00	53	overcast
16-Jun	29.88	97	77	78		0.00	47	overcast
17-Jun	29.94	102	75	78		0.00	41	clear
18-Jun	29.84	95	75	76		0.00	50	overcast
19-Jun	29.85	102	72	75		0.44	36	clear, TS (rain 5-8pm)
20-Jun	29.85	100	71	77		0.00	42	clear
21-Jun	29.83	104	72	76		0.00	33	clear
22-Jun	29.89	107	69	72		0.11	30	clear, TS (rain 5-9pm, 4-6am)
23-Jun	29.95	99	72	76	73	0.00	28	clear
24-Jun	30.00	99	73	75		0.00	28	overcast
25-Jun	29.99	99	75	76		0.00	30	overcast
26-Jun	29.96	100	74	76		0.00	31	clear
27-Jun	29.94	102	75	78		0.00	27	clear
28-Jun	29.98	102	73	75		0.00	25	ptly cldy
29-Jun	30.02	99	71	73		0.00	27	mstly cldy
30-Jun	30.03	95	73	76	75	0.00	32	overcast

June Totals and Averages

Max. Temp.	107 °
Min. Temp.	59 °
Avg. High	94.2 °
Avg. Low	70.3 °
Avg. Temp	82.3 °
Total RF	1.15 "
Avg. RF (30 YR)	3.21 "
Low RH	25.00 %
Avg. Low RH	40.87 %

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

Year To Date RF	10.22 "
Avg. RF (30 YR)	14.68 "

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DATE 2023	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Jul	30.03	94	74	75		0.00	37	ptly cldy
02-Jul	30.00	96	69	70		0.10	33	overcast, TS (rain 11pm-2an, 4-7am)
03-Jul	30.01	89	70	74		0.00	45	overcast
04-Jul	30.05	92	74	75	73	0.00	35	overcast
05-Jul	30.07	92	75	76		0.00	40	ptly cldy
06-Jul	30.05	95	75	76		0.00	41	mstly cldy
07-Jul	30.00	91	71	71		0.00	50	overcast
08-Jul	30.00	88	71	75	73	0.00	55	mstly cldy
09-Jul	29.95	96	73	75		0.00	36	mstly cldy
10-Jul	30.01	98	74	75		0.00	38	overcast
11-Jul	30.02	101	75	77		0.00	30	overcast
12-Jul	30.01	102	75	76		0.00	28	overcast
13-Jul	29.96	102	76	77		0.00	28	overcast
14-Jul	29.95	102	75	76		0.00	30	overcast
15-Jul	30.01	102	75	76		0.00	27	overcast
16-Jul	30.09	101	73	74		0.00	23	overcast
17-Jul	30.08	101	74	76	75	0.00	23	clear
18-Jul	30.10	102	73	75		0.00	16	overcast
19-Jul	30.12	103	73	75		0.00	23	clear
20-Jul	30.13	101	73	74		0.00	25	clear
21-Jul	30.06	101	72	73		0.00	23	overcast
22-Jul	30.05	100	72	74		0.00	22	clear
23-Jul	30.06	100	74	78		0.00	28	clear
24-Jul	30.14	99	66	70		0.00	35	clear
25-Jul	30.18	100	70	74		0.00	25	clear
26-Jul	30.15	98	74	75		0.00	28	ptly cldy
27-Jul	30.11	99	72	76		0.00	28	clear
28-Jul	30.12	97	72	74		0.00	30	clear
29-Jul	30.16	97	71	73		0.00	26	clear
30-Jul	30.16	97	72	74		0.00	24	clear
31-Jul	30.13	99	73	76		0.00	28	clear

July Totals and Averages

Max. Temp.	103 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	66 °	
Avg. High	97.9 °	
Avg. Low	72.8 °	
Avg. Temp	85.4 °	
Total RF	0.10 "	
Avg. RF (30 YR)	2.11 "	
Low RH	16 %	
Avg. Low RH	31 %	
Year To Date RF	10.32 "	
Avg. RF (30 YR)	16.79 "	

DATE 2023	B. P. 8 AM	--TEMPERATURES--			ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO	8AM				
01-Aug	30.11	100	71	74		0.00	28	clear
02-Aug	30.11	100	74	76		0.00	25	clear
03-Aug	30.08	99	74	75		0.00	27	clear
04-Aug	30.02	97	74	76		0.00	36	clear
05-Aug	30.03	101	74	75		0.00	28	clear
06-Aug	30.04	101	73	75		0.00	25	clear
07-Aug	30.05	101	74	75		0.00	28	clear
08-Aug	30.10	102	74	75		0.00	25	mostly cloudy
09-Aug	29.96	102	74	76		0.00	25	overcast
10-Aug	29.91	103	75	76		0.00	13	overcast
11-Aug	29.96	103	75	76		0.00	27	mostly cloudy
12-Aug	30.02	102	76	77		0.00	28	overcast
13-Aug	30.03	101	76	77		0.00	32	overcast
14-Aug	30.10	101	73	74		0.00	31	mostly cloudy
15-Aug	30.17	102	74	78	76	0.00	21	clear
16-Aug	30.10	99	69	72		0.00	28	clear
17-Aug	29.99	103	72	76	75	0.00	21	clear
18-Aug	30.02	106	69	71		0.00	19	clear
19-Aug	30.05	102	70	71		0.00	22	mostly cloudy
20-Aug	30.09	101	69	72		0.00	20	clear
21-Aug	30.08	101	72	75	73	0.00	28	clear
22-Aug	30.07	103	74	77		0.00	24	ptly cldy
23-Aug	30.07	92	73	75		0.16	35	mstly cldy (lt rain 4-11pm)
24-Aug	30.08	94	69	72		0.00	44	clear
25-Aug	30.05	99	70	72		0.00	31	clear
26-Aug	30.05	102	69	71		0.00	28	clear
27-Aug	29.99	102	70	72		0.00	25	clear
28-Aug	29.95	106	70	73		0.01	20	clear (lt rain 6-7pm)
29-Aug	30.00	96	65	68		0.00	40	clear
30-Aug	30.00	95	64	66		0.00	26	clear
31-Aug	29.94	97	65	67		0.00	24	clear

August Totals and Averages

Max. Temp.	106 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	64 °	
Avg. High	100.4 °	
Avg. Low	71.6 °	
Avg. Temp	86.0 °	
Total RF	0.17 "	
Avg. RF (30 YR)	1.98 "	
Low RH	13 %	
Avg. Low RH	27 %	
Year To Date RF	10.49 "	
Avg. RF (30 YR)	18.77 "	

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

DATE 2023	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
1-Sep	30.04	101	67	71		0.00	19	clear
2-Sep	30.09	97	66	68		0.00	25	clear
3-Sep	30.06	98	68	73	73	0.00	26	clear
4-Sep	29.93	99	73	74		0.00	27	overcast
5-Sep	29.93	98	74	75		0.00	26	overcast
6-Sep	30.06	99	74	75		0.00	34	ptly cldy
7-Sep	30.04	99	75	76		0.00	31	clear
8-Sep	30.02	101	71	73		0.00	29	clear
9-Sep	30.05	103	72	73		0.00	22	clear
10-Sep	30.10	101	72	74		0.00	26	overcast
11-Sep	30.08	97	73	74		0.00	31	overcast
12-Sep	30.03	94	67	67		0.03	40	clear (lt rain 5-7am)
13-Sep	30.08	84	67	69		0.00	48	mstly cldy
14-Sep	29.98	83	68	69		0.15	61	overcast, fog, TS (rain 1-5am)
15-Sep	30.02	94	66	68		0.25	42	overcast, TS (rain 6-9pm)
16-Sep	30.05	85	67	69		0.04	53	clear, TS (rain 9-11am)
17-Sep	30.13	82	59	62		0.00	58	clear
18-Sep	30.10	89	61	65		0.00	38	ptly cldy
19-Sep	30.11	94	65	69		0.00	28	ptly cldy
20-Sep	29.94	93	69	71		0.00	34	overcast
21-Sep	30.06	97	71	72		0.00	31	overcast
22-Sep	30.03	96	72	72		0.00	29	overcast
23-Sep	29.97	95	72	74	74	0.00	39	overcast
24-Sep	29.92	98	73	74		0.00	38	mstly cldy
25-Sep	29.98	101	66	70		0.98	35	overcast, TS (lt rain 9pm-8am)
26-Sep	30.11	85	65	67		0.00	60	clear
27-Sep	30.08	91	66	67		0.00	34	ptly cldy
28-Sep	29.97	91	66	68		0.00	41	ptly cldy
29-Sep	29.98	93	68	70	70	0.00	35	clear
30-Sep	30.08	91	66	69		0.00	35	mstly cldy

Max. Temp. 103 °
 Min. Temp. 59 °
 Avg. High 94.3 °
 Avg. Low 68.6 °
 Avg. Temp 81.5 °
 Total RF 1.45 "
 Avg. RF (30 YR) 3.43 "
 Low RH 19 %
 Avg. Low RH 36 %

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

Year To Date RF 11.94 "
 Avg. RF (30 YR) 22.20 "

DATE 2023	B. P. 8 AM	--TEMPERATURES--		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
		HI	LO					
01-Oct	30.10	91	69	71	71	0.00	42	ptly cldy
02-Oct	30.07	86	63	65		0.03	50	clear (lt rain noon-3pm)
03-Oct	30.01	88	63	69		0.00	47	overcast
04-Oct	29.97	90	69	75	74	0.00	47	mstly cldy
05-Oct	30.00	93	66	68		0.46	45	mstly cldy, TS (rain 4-7am)
06-Oct	30.16	77	60	63		0.14	66	clear, TS (rain 8-10am)
07-Oct	30.32	81	59	60		0.00	39	clear
08-Oct	30.22	73	47	48		0.00	35	clear
09-Oct	30.00	78	48	51		0.00	37	clear
10-Oct	29.90	80	51	65	62	0.00	42	overcast
11-Oct	29.77	72	61	64		0.00	72	overcast
12-Oct	29.72	74	63	67		0.00	70	overcast
13-Oct	29.84	77	67	70	70	0.00	67	overcast
14-Oct	30.19	87	59	59		0.00	32	overcast
15-Oct	30.28	75	54	55		0.00	27	clear
16-Oct	30.34	72	43	47		0.00	29	clear
17-Oct	30.22	72	36	38		0.00	31	clear
18-Oct	30.04	77	37	47		0.00	29	clear
19-Oct	30.06	79	47	49	49	0.00	35	clear
20-Oct	30.06	84	47	48		0.00	21	clear
21-Oct	29.98	94	48	52	52	0.00	16	clear
22-Oct	29.97	91	52	67	66	0.00	23	overcast
23-Oct	29.98	84	67	70	70	0.06	45	mstly cldy (lt rain 2-3am)
24-Oct	29.90	77	69	70		0.20	69	rain (rain 4-8am)
25-Oct	29.96	77	70	71		0.09	81	overcast (lt rain 8-9am, noon-1pm, mdnt-1am)
26-Oct	29.97	79	66	66		2.04	73	overcast, TS (rain 4-8pm, 1-8am)
27-Oct	30.06	84	66	72		0.06	70	overcast, fog (lt rain 1-7am)
28-Oct	30.08	85	69	69		0.00	65	mstly cldy
29-Oct	29.99	81	69	71		0.00	70	overcast
30-Oct	30.33	74	36	37		0.45	79	lt rain (lt rain 10pm-8am)
31-Oct	30.38	44	36	41		0.08	66	overcast (lt rain/drizzle 8-9am, 1-2pm, 11pm-2am)

October Totals and Averages

Max. Temp. 94 °
 Min. Temp. 36 °
 Avg. High 79.9 °
 Avg. Low 56.7 °
 Avg. Temp 68.3 °
 Total RF 3.61 "
 Avg. RF (30 YR) 3.13 "
 Low RH 21 %
 Avg. Low RH 49 %

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

Year To Date RF 15.55 "
 Avg. RF (30 YR) 25.33 "

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

DATE 2023	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
01-Nov	30.47	57	31	33		0.00	33	ptly cldy
02-Nov	30.30	64	32	38	35	0.00	28	ptly cldy
03-Nov	30.22	65	38	47	46	0.00	35	clear
04-Nov	30.22	72	47	58	54	0.00	53	overcast
05-Nov	30.18	75	53	56		0.00	52	overcast, fog
06-Nov	30.07	77	55	62	60	0.00	56	mstly cldy
07-Nov	30.01	78	59	63		0.00	53	clear
08-Nov	29.97	84	63	67	66	0.00	45	overcast, fog
09-Nov	29.99	81	67	68		0.00	59	overcast
10-Nov	30.16	69	49	49		0.44	88	overcast, fog (lt rain 6pm-4am)
11-Nov	30.22	55	49	52	52	0.00	92	overcast
12-Nov	30.28	57	52	55	54	0.00	89	overcast
13-Nov	30.32	57	51	51		0.28	92	overcast (lt rain 4pm-3am)
14-Nov	30.29	56	50	53		0.50	88	overcast (lt rain/drizzle 2pm-2am)
15-Nov	30.21	68	42	46		0.00	46	clear
16-Nov	30.12	73	44	47		0.00	41	clear
17-Nov	29.98	69	47	57	53	0.00	57	overcast, fog
18-Nov	30.13	81	54	57		0.00	46	overcast
19-Nov	29.92	61	54	59		0.00	82	overcast, fog
20-Nov	29.75	65	57	64		0.04	87	overcast, fog (drizzle 9am-2pm)
21-Nov	30.28	77	47	51		0.00	31	ptly cldy
22-Nov	30.36	56	27	33		0.00	56	ptly cldy
23-Nov	30.11	64	31	40		0.00	27	overcast
24-Nov	30.15	59	36	41		0.00	49	overcast, fog
25-Nov	30.12	65	39	51		0.00	50	overcast
26-Nov	30.18	54	43	44		0.00	77	overcast, fog
27-Nov	30.35	53	36	40		0.00	43	clear
28-Nov	30.35	54	40	45	45	0.00	34	overcast
29-Nov	30.23	61	36	42		0.00	31	mstly cldy
30-Nov	29.80	61	42	61	53	0.09	48	overcast, fog (drizzle 5pm-8am)

November Totals and Averages

Max. Temp.	84 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	27 °	
Avg. High	65.6 °	
Avg. Low	45.7 °	
Avg. Temp	55.7 °	
Total RF	1.35 "	
Avg. RF (30 YR)	2.04 "	
Low RH	27 %	
Avg. Low RH	56 %	

Year To Date RF 16.90 "
Avg. RF (30 YR) 27.37 "

DATE 2023	B. P. 8 AM	--TEMPERATURES-- HI LO		8AM	ONL	RAIN FALL	LOW RH	COMMENTS
01-Dec	29.93	68	43	47		0.00	79	clear
02-Dec	29.98	71	39	41		0.00	31	clear
03-Dec	30.14	71	32	35		0.00	37	clear
04-Dec	30.19	73	35	39	38	0.00	23	clear
05-Dec	30.25	70	34	36		0.00	26	clear
06-Dec	30.40	74	36	40	38	0.00	37	clear
07-Dec	30.16	68	40	53	46	0.00	41	overcast
08-Dec	29.90	65	52	62		0.00	76	overcast
09-Dec	29.98	71	49	51		0.00	70	overcast, fog
10-Dec	30.44	69	33	35		0.00	37	clear
11-Dec	30.19	58	24	28		0.00	21	clear
12-Dec	30.29	64	28	43	36	0.00	28	overcast
13-Dec	30.34	64	43	51	51	0.10	49	drizzle (lt rain, drizzle 1-3am, 5-8am)
14-Dec	30.37	52	48	49		0.09	77	overcast (drizzle 8am-3pm)
15-Dec	30.18	57	48	57		0.12	78	overcast, fog (drizzle 9-11pm, 3-8am)
16-Dec	30.27	61	36	42		0.09	94	clear (drizzle 8am-3pm)
17-Dec	30.17	64	30	31		0.00	33	clear
18-Dec	30.23	72	31	41	34	0.00	28	clear
19-Dec	30.25	66	37	43		0.00	37	clear
20-Dec	30.19	64	42	53		0.00	48	overcast, fog
21-Dec	30.22	65	53	60	60	0.00	67	overcast, fog
22-Dec	30.21	61	58	60		0.24	86	overcast, fog (rain 10am-4pm, 7pm-1am)
23-Dec	30.08	68	52	61		0.00	73	overcast
24-Dec	29.88	65	55	58		0.62	90	overcast, TS (rain mdnt-7am)
25-Dec	30.11	69	35	35		0.00	43	clear
26-Dec	30.07	54	25	29		0.00	48	clear
27-Dec	30.10	57	26	30		0.00	55	clear
28-Dec	30.17	63	26	29		0.00	28	clear
29-Dec	30.32	61	24	28		0.00	39	clear
30-Dec	30.24	59	25	26		0.00	29	clear
31-Dec	30.10	70	26	31	31	0.00	24	clear

December Totals and Averages

Max. Temp.	74 °	NOTE: Temperature and rainfall data are for the 24 hour period ending at 8:00 AM on the date recorded.
Min. Temp.	24 °	
Avg. High	65.0 °	
Avg. Low	37.6 °	
Avg. Temp	51.3 °	
Total RF	1.26 "	
Avg. RF (30 YR)	1.38 "	
Low RH	21 %	
Avg. Low RH	49 %	

Year To Date RF 18.16 "
Avg. RF (30 YR) 28.75 "