Miscellaneous Publication

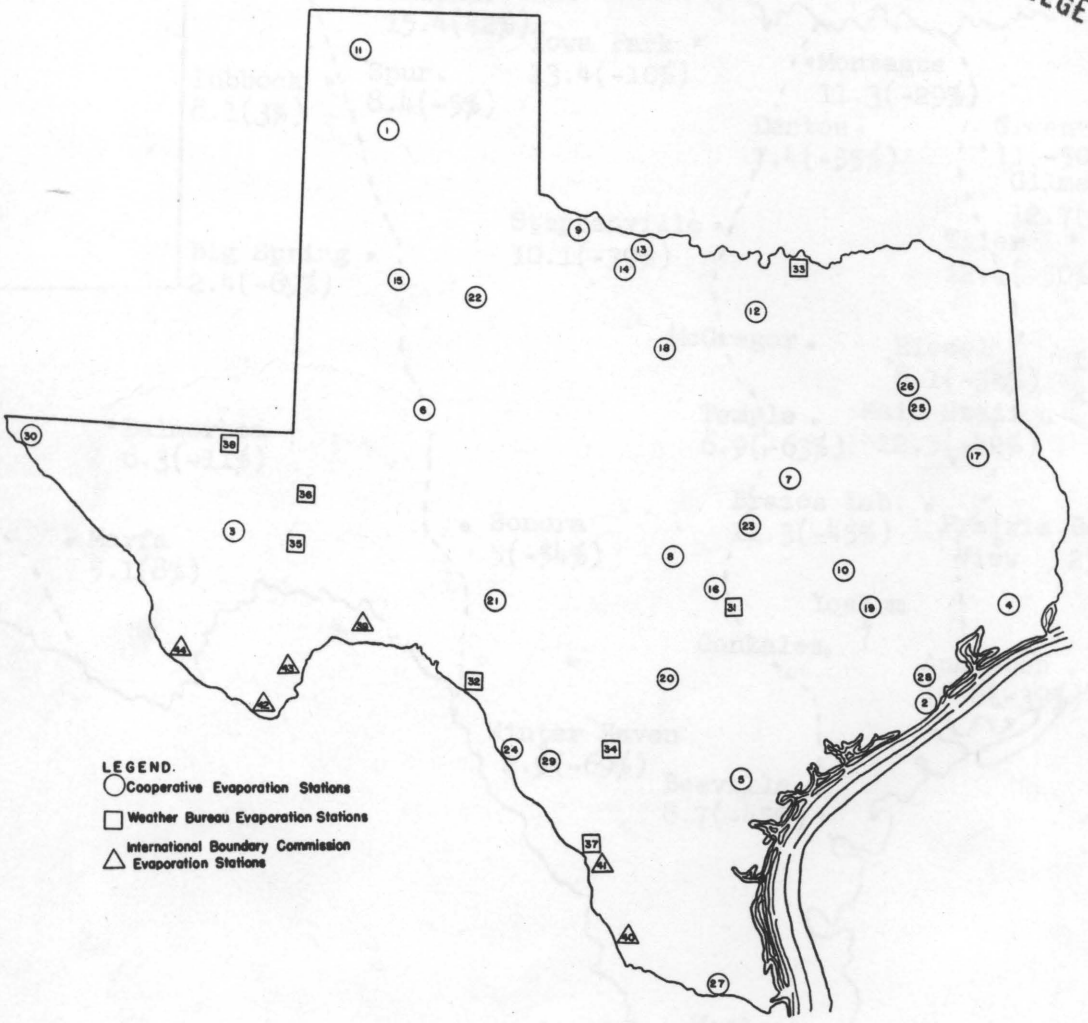
150 - C

Monthly Summary of Meteorological Data

—Texas—

March 1956

A & M. COLLEGE OF TEXAS



TEXAS AGRICULTURAL EXPERIMENT STATION

R. D. LEWIS, DIRECTOR, COLLEGE STATION, TEXAS

in cooperation with the

Texas Board of Water Engineers

30.72
35m
150-C

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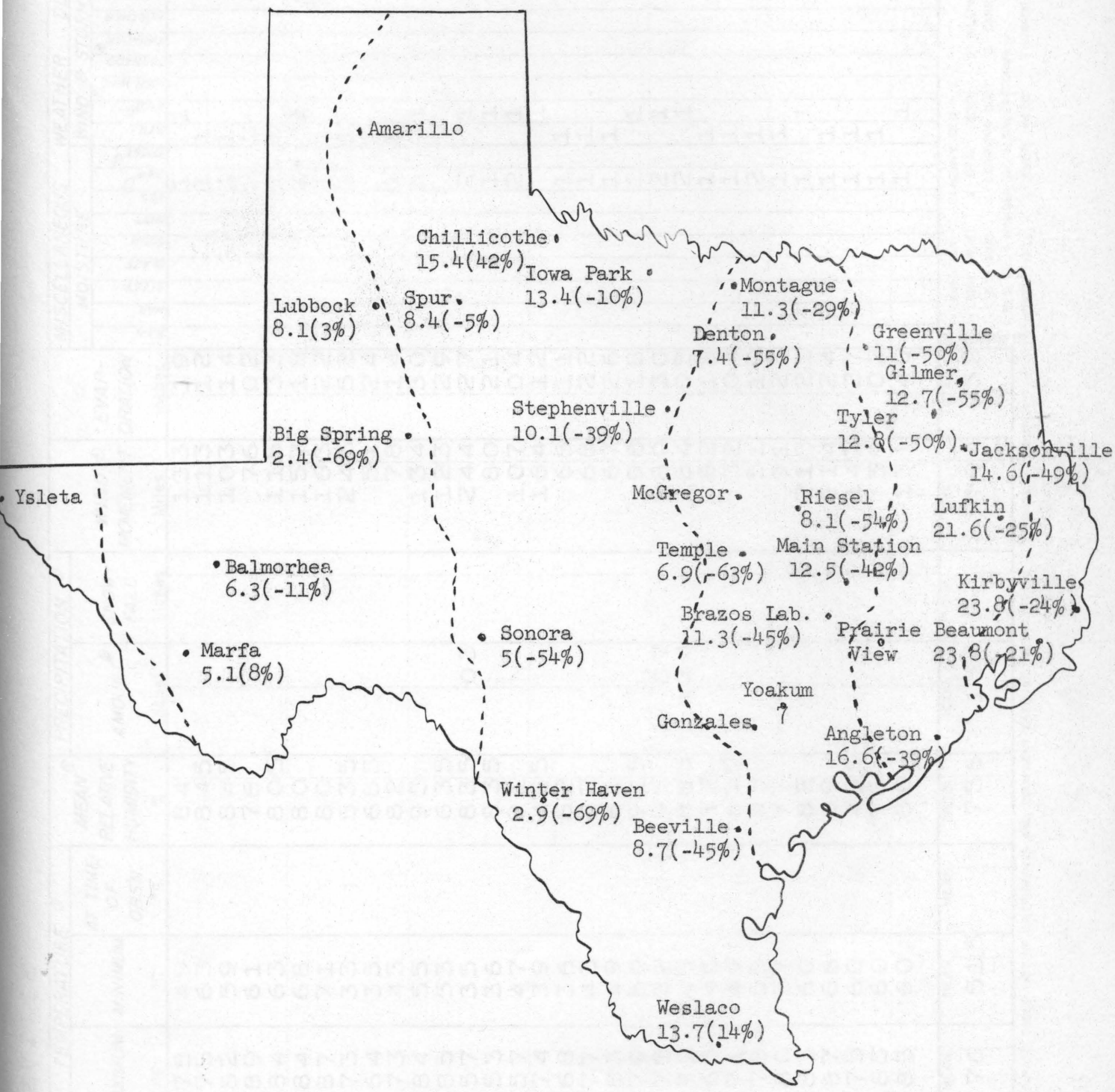
TEXAS AGRICULTURAL EXPERIMENT STATION



PRECIPITATION IN TEXAS FOR THE 1956 CROP YEAR
September 1, 1955 to April 1, 1956
Symbol - 15.4(42%) - Crop year total (percentage of departure from normal)

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LOCATION BEEVILLE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	75	49		84			133	19								1			1									1
		2	75	63		845			113	12								1		1									1	
		3	82	59		845			103	14								1		1							1			
		4	89	61		76			76	02								2		1										1
		5	84	63		805			115	33								1		1										1
		6	84	68		80			157	18								1			1									1
		7	87	71		80			163	22								1		1										1
		8	73	33		535			245	52								1		1							1			
		9	64	35		685			51	24										1							1			
		10	73	43		82			78	14								1		1							1			
		11	84	55		93			134	30								1			1									1
		12	85	53		635			123	29												1								1
		13	57	35		835	03		244	27								2			1									1
		14	53	36		835			80	21								1			1									1
		15	57	47		91			107	04								2			1									1
		16	74	39		465			164	12											1						1			
		17	68	36		62			66	11								1		1							1			
		18	77	43		42			68	22								1		1							1			
		19	83	49		61			67	26								1		1							1			
		20	79	50		915			98	18								1			1								1	
		21	75	52		95	07		180	30								2			1									1
		22	71	45		865	144		184	05								2			1						1			
		23	65	45		82			82	18								1		1									1	
		24	71	49		685			52	04								1		1									1	
		25	78	55		85			51	19								2		1									1	
		26	80	57		77			91	23								1		1									1	
		27	83	60		82			218	21								1			1								1	
		28	87	66		69			214	24								1		1										1
		29	75	60		495			147	27								1		1								1		
		30	85	60		78			59	02								1		1								1		
		31	83	60		80			131	49								1			1									1
			MEAN 76	MEAN 515	MEAN	MEAN 756	TOTAL 154	TOTAL	TOTAL 3794	TOTAL 632																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION TYLER

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	75	51	55	69			3370	33																			1	
		2	72	61	62	605	29		2320	401	1																		1	
		3	73	52	52	48			880	03								2							1		1			
		4	83	46	48	47			1220	16								2									1			
		5	81	65	65	56			2060	09																			1	
		6	84	69	69	59			3090	07																			1	
		7	49	36	48	52	*		3450	111	1														1				1	
		8	61	27	29	315			2830	30									2								1			
		9	66	38	38	50			1250	15																	1			
		10	77	48	51	60			2090	12								2											1	
		11	67	47	63	56			2150	06								2											1	
		12	46	33	44	66			1810	19															1					1
		13	42	35	38	91	17		2120	18						1														1
		14	57	36	41	655	14		480	051	1													1						1
		15	49	40	45	785	*		970	051	1																			1
		16	57	33	33	41			1880	07															1				1	
		17	73	41	45	275			1180	15																	1			
		18	71	47	48	365			1400	12																	1			
		19	60	41	43	29			1020	07																	1			
		20	59	38	38	425			1410	21																	1			
		21	53	41	43	72	08		1540	121	1																			1
		22	49	41	41	815	30		1950	121	1		1											1						1
		23	70	47	48	63			800	06							1													1
		24	78	48	53	56			850	06								2									1			
		25	78	48	52	50			480	06								2									1			
		26	79	58	60	55			2230	13								1									1			
		27	84	62	66	525			3630	16																			1	
		28	70	58	58	45	07		3940	241	1																		1	
		29	74	45	48	26			1290	24																			1	
		30	77	48	50	24			570	11																	1			
		31	78	60	60	52			1960	15											1								1	
			MEAN 675	MEAN 465	MEAN 495	MEAN 53	TOTAL 105	TOTAL	TOTAL 56220	TOTAL 436																				

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LOCATION ANGLETON

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	EVAP-ORATION ① Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	73	49	70	89.5			127.0	1.4								1			1									1
		2	76	63	73	93	.68		94.0		1							1			1									1
		3	84	67	77	86			112.0	.08								1			1						1			1
		4	76	62	69	95			67.0	.06							1			1										1
		5	80	64	75	90.5			139.0	.13							1				1									1
		6	75	66	74	90.5			160.0	.05								1			1									1
		7	75	47	54	62.5	.02		208.0	.18	1							1			1						1			1
		8	61	28	56	55			93.0	.28									2		1						1			
		9	67	36	64	76.5			67.0	.08								1		1										1
		10	78	57	73	88			138.0	.12								2			1									1
		11	83	67	81	75.5			53.0	.08								1		1								1		1
		12	79	50	53	75.5			112.0	.20								1			1									1
		13	51	46	51	93			119.0	.08								1			1									1
		14	60	44	58	90.5	.06		81.0	.15	1							1			1									1
		15	58	52	57	97	.34		103.0	.06	1										1									1
		16	63	39	60	60.5			41.0	.23								1		1							1			
		17	70	34	67	67			135.0	.09									1		1						1			
		18	78	40	72	77			48.0	.19								2		1							1	1		
		19	71	44	65	68			74.0	.18								2			1						1			
		20	64	44	58	75			143.0	.16								2			1						1			1
		21	70	53	66	83.5	.23		194.0	.16	1							1			1									1
		22	64	46	59	81	.03		135.0	.08	1										1									1
		23	71	51	68	86.5			112.0	.06								1			1							1		1
		24	77	53	72	80			56.0	.09							1			1							1			
		25	74	49	70	82.5			62.0	.13								2		1							1			
		26	77	52	70	87			114.0	.19							1				1							1		
		27	78	61	74	88			174.0	.13								1			1							1		1
		28	79	64	69	79.5			124.0	.06								1			1									1
		29	78	54	73	71			81.0	.15								1			1						1			1
		30	76	51	72	72			79.0	.21							1				1						1			
		31	78	51	74	79.5			104.0	.17								2			1						1	1		
			MEAN 72.4	MEAN 51.1	MEAN 66.9	MEAN 80.5	TOTAL 1.36	TOTAL	TOTAL 3349.0	TOTAL 3.97																				

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① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION BEAUMONT

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	69	44	60	89				16								2			1								1	
		2	70	60	66	95				03								2												1
		3	76	61	67	95	33											2												1
		4	82	57	63	95	*			07							1	2												
		5	74	61	67	95				02							1	2												
		6	80	67	72	90				05								1			1									1
		7	81	70	72	90				08											1									1
		8	74	30	39	64	05			28								1	1								1			
		9	64	34	43	68				13								2	1											1
		10	65	44	60	94			823	06						1		1												1
		11	75	60	67	95	10		932								1			1										
		12	85	55	55	94	06		890	11						1					1									1
		13	61	45	47	93	*		1365	24							1	2												1
		14	56	46	48	93	*		654	09											1									1
		15	65	48	51	100	14		1371	09	1										1									1
		16	55	40	42	84	54		1127	09											1						1			
		17	62	35	40	84			635	12								2	1	1							1			
		18	72	41	64	73			568	12								2			1						1		1	
		19	77	44	51	80			596	10								1			1						1			
		20	69	39	45	69			1041	22												1					1			
		21	60	44	50	93	*		1207	04						1						1								1
		22	63	49	50	93	160		1446	06						1						1								1
		23	55	49	55	94	02			11								2			1									1
		24	71	54	56	100			1761	03							1	2												
		25	80	52	62	72			569	09								2			1						1			
		26	73	49	61	94			504	08							1	2											1	
		27	77	61	69	90			1369	06								2			1						1			
		28	79	65	71	95			1776	10								2			1						1			
		29	79	56	57	88			1023	14																				1
		30	78	57	64	67			512	15								2									1			
		31	78	51	56	88			359	11								2									1		1	
			MEAN 71.1	MEAN 50.6	MEAN 57.1	MEAN 87.5	TOTAL 2.84	TOTAL	TOTAL 20528	TOTAL 303																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
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LOCATION TEMPLE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	80	55	79	61			3230	17																				1
		2	85	56		58			750	09						1	1	2												1
		3	80	50	74	395			2500	23																	1			
		4	84	48	83	478			1660	20																	1			
		5	83	62		708			3170	11											1									1
		6	82	68	80	735			3420	11											1									1
		7	80	43	49	445	06		3940	29											1							1		
		8	65	27	63	515			1560	22									3		1									
		9	71	35	70	44			1700	17																				
		10	83	49	83	573			2610	12											1									1
		11	83	48	63	365			2800	23											1							1		
		12	64	32	32	72			3200	33																				1
		13	50	30	44	875	04		1710	13						1	1													1
		14	58	34	56	785			1130	01							1	2												1
		15	66	48	66	73			1530	01						1									1					
		16	68	32	62	58			2030	16																	1			
		17	77	34	75	49			520	13																	1			
		18	75	45	72	465			2380	20																	1			
		19	73	43	67	39			1850	23																	1			
		20	68	38	63	51			2530	24																				1
		21	74	48	73	64	07		2740	09	1					1												2	1	
		22	74	42	57	66			3100	22															1		1			
		23	70	43	69	73			630	07						1														1
		24	82	48	80	57			1120	10								1									1			
		25	84	54	82	47			1460	19																	1			
		26	85	57	84	575			3420	18											1	1							1	
		27	90	64	89	528			4480	27																				
		28	89	58	71	18			3840	40																		1	1	
		29	78	48	77	31			1610	23																		1	1	
		30	84	49	82	37			1790	21																		1		
		31	82	59	78	725			2820	26																				1
			MEAN 764	MEAN 467	MEAN 698	MEAN 553	TOTAL 17	TOTAL	TOTAL 71230	TOTAL 560																				

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⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION DENTON

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO ⑥	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	74	54	72	54			1840	19											1							1		
		2	72	49	65	43			220	04										1										1
		3	70	49	68	45			1270	15											1						1			
		4	82	37	81	45			410	17										1							1			
		5	88	62	87	55			1710	05											1						1			
		6	90	65	87	59			1810	10											1						1			
		7	87	38	48	39			2770	34											1				1		1			
		8	66	26	64	34			790	22											1						1			
		9	69	38	68	35			1470	18											1							1		
		10	82	52	81	445			700	19										1						1				
		11	81	38	55	33			1590	20											1				1			1		
		12	55	28	32	80		14	1800	16	1		1								1				1					1
		13	41	32	40	78		02	720	11						1				1										1
		14	52	34	50	76		01	890	06											1									1
		15	50	41	42	90		05	1230	05						1					1									1
		16	60	29	60	57			1080	12									2		1				1		1			
		17	76	34	75	42			390	09									1	1							1			
		18	72	45	72	36			760	14											1						1			
		19	72	34	58	37			870	09											1						1			
		20	64	38	61	41			1230	22											1							1		
		21	61	44	44	85		03	1740	15						1					1									1
		22	54	42	53	62			1380	09											1				1					1
		23	71	48	70	52			970	12											1							1		
		24	80	40	78	58			350	07								2		1							1			
		25	84	48	83	47			800	15											1						1			
		26	87	54	86	54			1820	17											1						1			
		27	96	65	94	40			2430	31											1						1			
		28	94	54	69	18			1620	38											1				1		1			
		29	71	43	70	29			420	13										1							1			
		30	80	40	80	365			870	23											1						1			
		31	80	62	76	61			880	37											1							1		
			MEAN 729	MEAN 44	MEAN 667	MEAN 505	TOTAL 25	TOTAL	TOTAL 36830	TOTAL 504																				

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⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION SPUR

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	71	48	65	43			1730	21											1									1
		2	79	43	76	17			2030	38											1						1			
		3	76	39	63	335			2200	42											1						1			
		4	84	29	79	26			1380	41											1						1			
		5	89	42	87	27			2000	36											1						1	1		
		6	87	44	81	245			2840	60											1						1	1		
		7	81	27	48	485			5180	38												2			1			1	1	
		8	66	19	64	535			2700	42											1								1	
		9	82	32	79	20			850	26											1								1	
		10	83	40	83	235			1810	35											1						1			
		11	83	27	47	535			3210	30											1				1		1			
		12	47	19	40	735	*		3500	19			1		1							1			1				1	
		13	61	29	60	485			1270	24											1							1	1	
		14	60	25	52	60			1540	22											1				1				1	
		15	52	34	41	80	*		2460	14											1				1					1
		16	66	15	63	505			1400	08									2		1						1			
		17	80	23	79	40			600	22										1							1			
		18	79	41	70	295			1400	35											1						1			
		19	70	30	65	32			1130	35											1						1			
		20	74	35	71	40			2540	40											1							1	1	
		21	71	46	69	385			3590	30											1				1		1	1		
		22	69	26	68	52			1040	23									1		1						1			
		23	81	32	80	41			1120	14											1						1			
		24	79	40	76	465			1170	41											1						1			
		25	87	39	85	375			1810	56											1						1			
		26	93	47	88	31			2260	47											1							1		1
		27	90	49	86	14			2660	60											1						1	1		
		28	86	40	65	21			2340	29											1						1	1		
		29	70	36	67	20			720	36										1							1			
		30	87	32	84	27			1550	39									1		1						1	1		
		31	93	55	81	42			2770	65											1					1			1	
			MEAN 766	MEAN 349	MEAN 697	MEAN 385	TOTAL	TOTAL	TOTAL 62800	TOTAL 1068																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION LUBBOCK

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	69	48		40.5			1700	.18																				1
		2	75	43		40.5			1700	.27											1									
		3	65	35		52			1200	.20																	1			
		4	79	35		42			800	.22																	1			
		5	85	39		38			1200	.25																	1			
		6	78	56		32			2700	.41											1	1						1		
		7	50	26		69			2900	.13																	1			
		8	63	30		37.5			2000	.15																		1		
		9	77	32		47			1400	.22																	1			
		10	80	41		31.5			1400	.24																	1			
		11	52	26		69.5			1000	.18																		1		
		12	45	20		65			1300	.21																		1		
		13	57	21		63			1100	.12																		1		
		14	62	25		69.5			1200	.11																		1		
		15	56	34		74			1100	.10																		1		
		16	66	20		62.5			1000	.14																	1			
		17	77	35		51			700	.16																		1		
		18	71	36		47			300	.15																	1	1		
		19	68	31		60.5			1300	.19																	1			
		20	76	36		49.5			2200	.25												1						1		
		21	74	46		41			2100	.22																	1			
		22	72	31		66			1900	.19																	1			
		23	79	42		54.5			100	.24																	1			
		24	80	42		49.5			800	.22																	1			
		25	83	48		30.5			1600	.29																	1			
		26	89	50		44			2000	.41																		1		
		27	85	52		30.5			1600	.41											1									
		28	64	39		56.5			1300	.18																		1		
		29	70	38		40.5			1200	.24																	1			
		30	84	36		38			1050	.49																		1		
		31	87	57		44.5			1550	.28																		1		
			MEAN 71.5	MEAN 37.1	MEAN	MEAN 49.6	TOTAL	TOTAL	TOTAL 43400	TOTAL 7.05																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION: BALMORHEA

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG③	DEW④	FROST⑤	WIND & STORM: STILL	WINDY	HIGH WIND⑤	TORNADO	THUNDER⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE⑦	PT. CLOUDY	CLOUDY
56	3	1	74	49	66				1230	30											1									1
		2	74	49	73				1260	23											1								1	
		3	66	39	66				510	23										1							1			
		4	86	33	82				220	19										1							1			
		5	86	52	84				740	29											1						1			
		6	83	48	80				1470	37											1	1					1			
		7	49	35	49				2110	37											1						1			
		8	70	19	67				70	17										1										1
		9	79	30	77				370	20										1							1			
		10	82	48	74				1360	37										1								2		
		11	64	42	60				230	19										1										1
		12	42	32	41			02	580	20															1		1			
		13	69	20	66				510	09											1							2		
		14	79	39	75				230	27										1									1	
		15	69	44	61	405				31															1		1			
		16	74	24	64	565				26										1							1			
		17	81	36	79	44				22										1							1			
		18	75	44	73	475				21										1							1			
		19	79	34	78	63				31											1						1			
		20	84	47	79	645				33											1							1		
		21	73	40	72	59				30										1							1			
		22	78	34	75	685				25											1								1	
		23	84	38	82	645				19										1							1			
		24	80	38	78	695				29											1						1			
		25	86	37	85	63				18										1							1			
		26	88	63	84	45				41											1								1	
		27	86	54	83	445				36											1						1			
		28	67	48	67	47				34										1					1			1		
		29	75	40	76	59				25										1								1		
		30	90	42	86	58				14											1								1	
		31	86	53	78	62				28										1										1
			MEAN 761	MEAN 404	MEAN 729	MEAN 562	TOTAL 02	TOTAL	TOTAL 10890	TOTAL 810																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION: BRZ R FLD LAB

YR.	MO.	DAY	TEMPERATURE (1) MAXIMUM °F.	TEMPERATURE (1) MINIMUM °F.	TEMPERATURE (1) AT TIME OF OBS'N. °F.	MEAN (1) RELATIVE HUMIDITY %	PRECIPITATION (1) AMOUNT (2) Inches	PRECIPITATION (1) SNOW-FALL Inches	WIND (1) MOVEMENT Miles	(1) EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW (3)	FROST (4)	WIND & STORM: STILL	WINDY	HIGH WIND (5)	TORNADO	THUNDER (6)	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE (7)	PT. CLOUDY	CLOUDY
56	3	1	68	50		62			1000	16								1		1									1	
		2	73	58		695			940								1	2			1									1
		3	77	55		69			530	05								2			1						1			
		4	86	41		67			510	18								2			1						1			
		5	76	62		73			790	11								1			1									1
		6	81	69		74			1310	10								1			1								1	
		7	78	47		485			1680	05						1		1			1				1					1
		8	51	22		425			2310	45									2	1							1			
		9	57	34		56			250	14								1			1						1			
		10	71	34		66			1120	08							1	2		1									1	
		11	80	56		615			1480	06								1			1				1				1	
		12	67	48		425			1620	35								1			1				1					1
		13	45	34		39		59	1860	20		1						2			1				1					1
		14	43	40		465		03	560	01							1	2			1				1					1
		15	54	48		525			510	04						1	1	2		1										1
		16	58	35		455			1370	12								1			1				1		1			
		17	58	30		56			560	13								2		1							1			
		18	67	42		65			120	18								1		1							1			
		19	77	36		525			450	22								1		1							1			
		20	86	41		495			360	30								1			1						1			
		21	59	49		60			1650	20						1		2			1								1	
		22	68	44		50		18	1760	20								1			1				1					1
		23	56	47		59			1140								1	1		1										1
		24	71	45		65			20								1	2		1										1
		25	77	49		71			60									2		1							1			
		26	77	56		685			680									1		1									1	
		27	76	64		72			1810												1									1
		28	81	56		615		08	2000									2			1				1					1
		29	67	49		68			810									1		1							1			
		30	78	49		71			310									1		1							1			
		31	80	55		62			930												1								1	
			MEAN 691	MEAN 466	MEAN	MEAN 595	TOTAL 88	TOTAL	TOTAL 30500	TOTAL 333																				

(3) 1 = LIGHT DEW 2 = HEAVY DEW
(4) 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
(5) 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
(6) 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
(7) 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

(1) SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. (2) TRACE OF RAINFALL

LOCATION CHILLICOTHE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	EVAP-ORATION ① Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
55	12	1	51	28	51	88	10		1800	011	1				1															1
		2	70	43	67	635			1800	06																				1
		3	66	42	55	485			1400	13															1					1
		4	55	23	44	655			500	13																				1
		5	44	34	39	75			1100	06																				1
		6	60	25	55	69			1300	12																	1			
		7	60	29	53	58			400	08																	1			
		8	54	30	50	505			1000	16																	1			
		9	50	20	43	68			1000	03																			1	
		10	48	30	43	615			2300	22																	1			
		11	43	20	37	755			500	01																	1			
		12	54	22	50	665			1000	10																	1			
		13	65	34	53	665			1900	07															1		1			
		14	53	30	40	705			1200	09																	1			
		15	41	25	37	675			900	10																	1			
		16	57	23	54	635			1700	20																	1			
		17	55	22	40	77			700	01																	1			
		18	51	41	43	70			400	03																			1	
		19	43	18	36	81			900	09																			1	
		20	49	21	45	755			900	04																			1	
		21	48	23	43	78			500	06							1												1	
		22	72	30	66	595			200	06																			1	
		23	80	38	73	395			1700	13																			1	
		24	88	52	72	515			800	05																			1	
		25	72	37	59	54			800	14																	1			
		26	59	25	46	765			400	06								1											1	
		27	61	26	56	67			400	05								1											1	
		28	70	38	67	73			1600	06								1									1			
		29	67	33	37	805			800	10															1					1
		30	43	32	41	65			900	11																				1
		31	57	26	53	585			900	08																			1	
			MEAN 576	MEAN 297	MEAN 499	MEAN 666	TOTAL 10	TOTAL	TOTAL 31700	TOTAL 264																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
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① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

CORRECTED COPY

LOCATION CHILLICOTHE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	1	1	69	38	61	44			1300	08																			1	
		2	63	30	58	565			1400	10																			1	
		3	62	31	56	65			700	09																			1	
		4	73	34	67	525			1400	12																			1	
		5	78	37	70	48			1400	19																	1			
		6	70	32	52	515			900	10															1				1	
		7	52	28	43	54			900	10																	1			
		8	50	16	45	63			500	09																	1			
		9	55	26	51	695			700	05																			1	
		10	58	23	53	79			300	06																	1			
		11	57	22	53	595			300	06																	1			
		12	53	23	48	62			500	07																	1			
		13	54	18	51	57			400	06																	1			
		14	69	36	56	405			1300	11																			1	
		15	56	28	43	625			1350	09																			1	
		16	43	20	34	79			1050	08																			1	
		17	34	24	27	91	*		1800	06	1		1																	1
		18	39	22	34	915			1400	09																	1			
		19	52	16	48	665			600	07																				1
		20	48	22	40	805			1100	06																				1
		21	42	28	34	945	03		1000	011	1																			1
		22	42	33	34	95	18		1500	011	1																			1
		23	38	30	38	955			600	01							1													1
		24	43	34	43	905	02		1700	011	1						1													1
		25	49	26	46	765			300	02									2										1	
		26	66	33	59	845			1700	03																			1	
		27	72	42	68	695	*		2100	041	1					11	1												1	
		28	68	48	56	80			1400	07																				1
		29	56	28	36	80			1300	13																			1	
		30	39	22	34	695			400	02																			1	
		31	41	23	38	895	*		1100	031	1					1														1
			MEAN 545	MEAN 282	MEAN 476	MEAN 709	TOTAL 23	TOTAL	TOTAL 32400	TOTAL 211																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

CORRECTED COPY

LOCATION CHILLICOTHE

CORRECTED COPY

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	38	23	23	94	05		1100	01	1					1														1
		2	25	17	23	95			600	05																				1
		3	25	18	23	95	30	30	700	01	1				1															1
		4	28	20	26	955	*		700	01	1				1															1
		5	37	20	29	94	20	20	2100	01	1				1															1
		6	48	16	42	655			300	02																			1	
		7	48	30	47	65	03		1300	01	1					1														1
		8	47	35	37	885	42		800	04	1						1													1
		9	39	31	37	85			500	03																				1
		10	48	27	44	79	49	40	300	02	1				1														1	
		11	54	27	50	81			200	05																			1	
		12	57	29	54	715			700	07																			1	
		13	69	35	65	655			1100	08																			1	
		14	75	37	63	63			500	08																			1	
		15	63	32	40	855			1100	10																				1
		16	69	29	66	72	*		800	04	1																		1	
		17	66	35	41	86			900	04																			1	
		18	57	31	54	825			1400	12																				1
		19	55	33	52	685			1000	02																			1	
		20	58	29	55	665			600	09																			1	
		21	66	31	64	59			1100	13																			1	
		22	75	42	71	69			1600	16																			1	
		23	84	53	82	595			2200	07											1								1	
		24	86	51	82	655			1900	28											1							1	1	
		25	82	32	53	555			1500	32												2							1	
		26	78	40	74	555			1900	13											1							1	1	
		27	74	45	58	40			1300	13																		1	1	
		28	65	27	61	54			500	18																			1	
		29	72	38	68	47			2100	24											1						1			
			MEAN 582	MEAN 315	MEAN 512	MEAN 725	TOTAL 149	TOTAL 90	TOTAL 30800	TOTAL 254																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION CHILLICOTHE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	68	50	63	54			1600	20																				1
		2	79	35	76	46			700	12																	1			
		3	76	41	62	395			800	06																	1			
		4	84	39	77	395			1700	27																	1			
		5	92	40	81	47			1700	18																		1		1
		6	87	50	82	415			1500	32																	1	1		
		7	82	31	48	685			2100	26											1				1		1			
		8	68	29	61	475			2100	14																			1	
		9	76	34	70	535			1800	23																	1			
		10	86	47	81	33			1800	20																	1			
		11	81	29	47	485			2700	26															1		1			
		12	48	22	41	665			1900	22																	1			
		13	53	32	52	585			1200	08																			1	
		14	56	33	52	705	*		2900	141																				1
		15	52	35	36	885	01		2400	021						1														1
		16	64	22	62	94			500	06									2								1			
		17	91	31	75	385			600	20																	1			
		18	75	40	68	495			800	12																	1			
		19	68	30	57	475			1600	03																	1			
		20	62	31	61	405			3100	41																				1
		21	61	47	52	785			300	05																			1	
		22	60	30	52	75			500	04																	1			
		23	79	37	69	62			4000	29																	1			
		24	78	38	74	62			1400	16																	1			
		25	90	45	85	55			2200	27																	1			
		26	96	55	92	36			2200	30																	1			
		27	92	58	74	34			900	22																	1	1		
		28	73	44	64	375			1900	40																	1	1		
		29	68	40	63	445			1200	32																	1			
		30	87	40	84	40			1500	20																	1			1
		31	96	62	93	42			2100	32																	1			
			MEAN 751	MEAN 386	MEAN 663	MEAN 529	TOTAL 01	TOTAL	TOTAL 51700	TOTAL 609																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION SONORA

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY ⑤	HIGH WIND	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	80	54	58	59			1905	08											1									1
		2	78	54	56	40			484	15										1										1
		3	74	50	50	46			250	16										1							1			
		4	82	50	54	56																								
		5	64	32	64	63			2112	32																				1
		6	64	34	36	65			1016	09											1									1
		7	70	46	48	67			836												1				1					1
		8	82	40	52	56			1201	08									1		1						1			
		9	60	30	36	56			1470	02											1						1			
		10	74	44	46	41			1352	20											1						1			
		11	74	48	52	54																								
		12	82	48	54	64			2068	94																				
		13	84	66	70	61																								
		14	50	34	39	51			1437	21											1									1
		15	58	32	40	40			1054	10											1							1		
		16	68	40	40	54			1100	22											1						1			
		17	82	50	50	53			422	11										1							1			
		18	68	48	48	48																								
		19																												
		20	62	58		80																								
		21	74	50	60	62	01		4785	78																		1		
		22	72	38	44	58			908	23											1						1			
		23	72	42	42	59			623	20										1							1			
		24	80	42	50	58			638	18										1							1			
		25	78	52	60	58			583	23										1							1			
		26	82	56	62	63			1364	20										1								1		
		27	90	60	64	56			929	22											1						1			
		28	72	52	53	34			1538	31											1									1
		29	82	50	52	38			650	28										1							1			
		30	80	58	60	62																								
		31	84	64	66	63																								
			MEAN 741	MEAN 474	MEAN 519	MEAN 555	TOTAL 01	TOTAL	TOTAL 28725	TOTAL 531																				

③ 1 = LIGHT DEW 2 = HEAVY DEW

④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST

⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND

⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS

⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION.

② TRACE OF RAINFALL

LOCATION WESLACO

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	83	63		83			1180	08								1			1	2							1	
		2	85	67		795			1040	09								2			1						1			
		3	89	65		70			500	09							1	2											1	
		4	87	66		76			740	13							1	2			1								1	
		5	85	67		78			960	15							1	2			1								1	
		6	98	72		66			1200	13								1			1						1			
		7	87	71		53			1460	29								1				2			1				1	
		8	65	37		295			850	37								1			1	2					1			
		9	77	44		59			490	15								1											1	
		10	85	56		675			610	14								1											1	
		11	87	62		685			850	09								1			1	2							1	
		12	81	71		755			1020	18											1	2			1					1
		13	53	43		855	02		630	20						1				1										1
		14	62	55		985	06		370	06						1	1			1										1
		15	78	53		78	01		370	02						1	1												1	
		16	71	47		36			780	16								1			1				1		1			
		17	79	40		58			390	21							1	2											1	
		18	83	51		545			590	15								2											1	
		19	81	57		565			570	16								1											1	
		20	75	57		655	*		940	17								1			1									1
		21	81	65		84	08		880	05														1					1	
		22	72	53		475	05		680	15								1									1			
		23	77	45		655			440	17								2											1	
		24	77	55		71			350	13							1	2												1
		25	83	53		685			340	14							1												1	
		26	85	61		60			1020	12								1			1	2							1	
		27	85	67		685			1580	22											1	2					1			
		28	89	61		805			920	16								1			1	2							1	
		29	80	65		725	01		530	02								1											1	
		30	86	65		755			550	11								1											1	
		31	88	68		73			1060	15								1			1	2							1	
			MEAN 805	MEAN 581	MEAN	MEAN 679	TOTAL 23	TOTAL	TOTAL 23890	TOTAL 444																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION IOWA PARK

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	70	54	65	51			1010	09											1									1
		2	77	39	76	425			300	08																				1
		3	66	44	65	41			340	10																	1			
		4	83	39	82	435			390	11																	1			
		5	92	58	88	50			960	14											1	2					1			
		6	89	61	86	47			900	15												2					1			
		7	86	34	49	425			1210	24															1		1			
		8	68	25	66	435			540	16																	1			
		9	71	39	70	32			800	16																	1			
		10	84	50	83	39			930	16																	1			
		11	83	31	49	435			870	18															1		1			
		12	49	25	40	505			750	16																				1
		13	51	36	51	48			290	07																				1
		14	56	34	51	725			910	09																				1
		15	51	38	40	84			700	08						1														1
		16	62	21	62	595			490	08									2								1			
		17	80	29	78	415			360	10									1								1			
		18	78	44	70	36			290	10																	1			
		19	70	34	58	42			350	12																	1			
		20	63	37	62	475			1240	19											1									1
		21	63	51	48	835	*		1370	08															1		1			
		22	57	41	56	70			340	08																				1
		23	76	36	75	615			500	08								2									1			
		24	79	41	78	55			340	11															1		1			
		25	89	46	85	41			990	13											1						1			
		26	93	59	90	37			530	18											1						1			
		27	94	67	80	37			1230	24												2			1	1	1			
		28	80	48	67	23			430	21																	1			
		29	69	41	68	375			300	16												2					1			
		30	86	36	83	375			490	15																	1	1		
		31	94	64	90	365			1020	15											1								1	
			MEAN 745	MEAN 42	MEAN 681	MEAN 476	TOTAL	TOTAL	TOTAL 2117 0	TOTAL 413																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION YSLETA

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	66	31		45			370	15																				
		2	20	15		85		60	2840																					
		3	27	13		80		10	1530																					
		4	36	11		74			280																					
		5	48	14		65			460																					
		6	60	22		55			400																					
		7	54	22		60			310																					
		8	55	25		60			810	23																				
		9	38	29		53			2490	18																				
		10	49	16		60			490	10																				
		11	60	24		40			410	09																				
		12	64	21		47			750	20																				
		13	70	26		41			440	13																				
		14	69	26		32			530	17																				
		15	64	31		30			640	20																				
		16	66	36		49			220	10																				
		17	56	38		53			2260	20																				
		18	61	26		52			980	15																				
		19	66	26		44			190	12																				
		20	65	25		31			260	18																				
		21	71	27		29			210	14																				
		22	76	27		31			240	10																				
		23	79	39		28			130	13																				
		24	77	42		35			1000	23																				
		25	64	24		33			2340	26																				
		26	73	27		26			250	15																				
		27	62	31		20			1850	35																				
		28	69	18		23			460	23																				
		29	73	24		21			680	21																				
			MEAN 59.9	MEAN 25.4	MEAN	MEAN 44.9	TOTAL	TOTAL 70	TOTAL 23820	TOTAL 400																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION WINTER HAVEN

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	TEMPERATURE ① MINIMUM °F.	TEMPERATURE ① AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	PRECIPITATION ① SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	83	59		65	5			83	0	13									1						1			
		2	82	53		68	5			22	0	10																	1	
		3	90	54		40				22	0	23															1			
		4	88	54		48				51	0	11															1			
		5	92	66		59				59	0	07						1											1	
		6	93	61		62				52	0	11						2											1	
		7	63	56		24			1	31	0	42									1				1			1		
		8	67	33		22	5			41	0	26															1			
		9	77	35		49				35	0	26															1			
		10	88	48		56				33	0	13						2									1			
		11	86	54		60				31	0	16						2									1			
		12	58	49		36	5			66	0	34													1					1
		13	65	42		48				53	0	24																	1	
		14	67	41		63				53	0	08																	1	
		15	85	50		52	5			76	0	22						2			1								1	
		16	75	40		33				54	0	23													1		1			
		17	82	40		34	5			27	0	16															1			
		18	83	43		46	5			43	0	29															1			
		19	82	49		42	5			52	0	21															1			
		20	70	57		74	5		1	81	0	20									1									1
		21	85	61		72	5	*		87	0	11						2			1				1				1	
		22	79	44		39				62	0	24															1			
		23	76	41		52				54	0	25															1			
		24	82	48		54	5			43	0	21															1			
		25	86	50		51	5			57	0	22															1			
		26	91	58		50	5			88	0	23						1			1						1			
		27	93	56		55	5			49	0	18						1									1			
		28	77	62		22	5			77	0	31										2			1				1	
		29	88	54		30	5			33	0	22															1			
		30	89	59		57	5			65	0	21																	1	
		31	91	64		59			1	19	0	26									1								1	
			MEAN 81	MEAN 51	MEAN	MEAN 49	TOTAL	TOTAL	TOTAL 18990	TOTAL 639																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION STEPHENVILLE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	79	57	57	45			2032	25																			1	
		2	72	50	56	185			1683	27																				1
		3	68	40	50	31			810	21																	1			
		4	84	46	46	56			1528	24																	1			
		5	88	61	64	58			888	24																			1	
		6	88	38	65	53			1780	20																				1
		7	46	28	38	335			1574	37																				1
		8	64	32	32	20			1325	27																	1			
		9	69	38	38	55			941	32																	1			
		10	82	38	55	435			2586	27																			1	
		11	54	28	38	45			906	29																	1			
		12	30	26	29	85			1995	29																				1
		13	40	30	30	845	06		1387	14																				1
		14	55	37	37	69			367																					1
		15	63	26	46	65			1181	11																				1
		16	60	32	32	52			1161	13																	1			
		17	75	40	40	26			245	16																	1			
		18	71	40	54	21			1056	25																	1			
		19	62	40	46	23			1066	25																	1			
		20	66	44	44	63			1390	30																	1			
		21	68	39	46	58	04		2669	25																				1
		22	55	34	40	655			2246	23																				1
		23	72	40	40	515			726	15																				1
		24	79	48	50	50			557	17																	1			
		25	82	66	68	48			1089	27																	1			
		26	88	58	58	50			1134	27																	1			
		27	93	53	66	415			2602	35																	1			
		28	68	46	55				2255	58																	1			
		29	77	48	52	135			892	41																	1			
		30	82	52	52	475			693	27																	1			
		31	80	62	62	63			2354	43																				1
			MEAN 697	MEAN 425	MEAN 479	MEAN 479	TOTAL 10	TOTAL	TOTAL 43118	TOTAL 794																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION GONZALES

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches
56	2	1	52	40	52		50			
		2	54	34	52					
		3	34	30	33					
		4	48	28	48					
		5	60	28	59					
		6	66	32	66					
		7	67	38	67		50			
		8	70	52	70					
		9	50	42	50					
		10	56	40	56					
		11	67	30	66					
		12	70	42	69					
		13	78	44	77					
		14	84	62	83					
		15	84	68	84					
		16	82	58	80					
		17	84	61	84					
		18	85	46	84					
		19	68	48	67		10			
		20	72	50	72					
		21	74	44	74					
		22	75	56	75					
		23	75	62	75					
		24	86	66	85					
		25	64	60	64					
		26	67	40	66					
		27	80	52	78					
		28	73	44	72					
		29	74	40	72					
			MEAN 689	MEAN 461	MEAN 683	MEAN	TOTAL 110	TOTAL	TOTAL	TOTAL

YR.	MO.	DAY	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY ⑤	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	1										1									1
		2															1					1
		3											1				1					1
		4											1				1		1			
		5											1						1			
		6											1								1	
		7	1										1									1
		8											1								1	
		9											1				1				1	
		10											1				1				1	
		11											1						1			
		12											1								1	
		13											1								1	
		14											1								1	
		15											1								1	
		16							1				1								1	
		17											1								1	
		18											1				1				1	
		19											1				1				1	
		20											1								1	
		21											1								1	
		22											1								1	
		23											1								1	
		24											1								1	
		25											1				1					
		26											1				1				1	
		27											1				1				1	
		28											1				1				1	
		29											1								1	

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION YOAKUM

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	TEMPERATURE ① MINIMUM °F.	TEMPERATURE ① AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	PRECIPITATION ① SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches
56	3	1	72	52	62					
		2	82	61	71		03			
		3	82	67	77					
		4	81	50	58					
		5	84	58	70					
		6	82	70	73					
		7	62	53	54		01			
		8	65	31	47					
		9	74	39	55					
		10	84	50	76					
		11	85	65	69					
		12	52	50	51					
		13	43	35	37		03			
		14	56	36	43					
		15	64	43	52		07			
		16	66	38	43		*			
		17	78	37						
		18	82	46	60					
		19	76	49	61					
		20	72	46	58					
		21	70	58	64					
		22	61	45	47		78			
		23	72	45	53					
		24	80	53						
		25	81	58	61					
		26	82	59	66					
		27	84	66	72					
		28	71	57	60					
		29	84	60	66					
		30	83	56	61					
		31	80	59	69					
			MEAN 73.9	MEAN 51.4	MEAN 59.9	MEAN	TOTAL 92	TOTAL	TOTAL	TOTAL

DAY	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
1						1		1		1									1	
2								1		1							1			
3											1				1		1			
4										1									1	
5											1								1	
6											1									1
7											1	1			1			1		1
8									2	1					1		1			
9										1							1			
10										1							1			
11										1										1
12						1					1				1					1
13						1				1					1					1
14	1						1			1										1
15						1	1			1										1
16											1				1		1			
17									1	1							1			
18																	1			
19											1				1		1			
20											1									1
21	1					1				1										1
22											1				1					1
23						1	1			1										1
24										1									1	
25							1	2		1							1			
26							1	2			1						1			
27						1					1								1	
28											1				1			1		1
29										1							1			
30							1				1						1			
31											1									1

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

LOCATION GILMER

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches
56	3	1	70	48	54	75	23			
		2	66	56	56	82				
		3	70	50	54	55				
		4	81	42	50	57				
		5	79	61	64	705				
		6	82	67	71	715				
		7	71	32	45	675				
		8	60	28	40	445				
		9	64	38	46	54				
		10	75	47	56	68				
		11	68	44	54	635				
		12	45	35	44	72	22			
		13	41	36	36	98	36			
		14	54	39	40	72	02			
		15	46	38	43	87				
		16	54	33	35	505				
		17	71	40	48	375				
		18	69	46	49	455				
		19	58	39	45	385				
		20	57	34	41	54				
		21	46	39	40	80	84			
		22	47	39	40	94	13			
		23	68	42	45	68				
		24	76	44	55	62				
		25	76	45	53	645				
		26	79	56	62	655				
		27	81	62	65	665				
		28	79	51	58	555				
		29	72	44	52	41				
		30	75	42	54	515				
		31	78	54	63	61				
			MEAN 664	MEAN 442	MEAN 503	MEAN 636	TOTAL 180	TOTAL	TOTAL	TOTAL

DAY	MISCELLANEOUS WEATHER DETAILS: MOISTURE									WIND & STORM							ATMOSPHERE			
	RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION MONTAGUE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches
56	3	1	70	52	67	61			2510	
		2	72	47	71	38			590	
		3	71	47	65	39			1080	
		4	80	40	79	38			920	
		5	88	60	86	63			2550	
		6	88	62	86	545			2720	
		7	86	31	44	51			2600	
		8	64	25	63	47			1190	
		9	69	39	66	405			2010	
		10	84	48	82	56			2380	
		11	82	32	49	505			1570	
		12	49	20	33	100	15		1170	
		13	42	31	41	96	02		30	
		14	47	33	44	89	*		730	
		15	45	38	40	100	02		310	
		16	60	25	59	65			820	
		17	76	36	74	43			600	
		18	76	51	63	615			430	
		19	69	37	58	405			190	
		20	63	36	59	51			2110	
		21	59	41	44	89	28		2570	
		22	57	39	53	82			170	
		23	71	40	70	65			1010	
		24	78	46	77	615			90	
		25	84	51	75	395			1840	
		26	87	58	86	545			2210	
		27	92	62	84	51			3060	
		28	84	50	66	225			1420	
		29	69	45	66	51			220	
		30	80	43	80	35			1090	
		31	82	61	78	645			2400	
			MEAN 717	MEAN 428	MEAN 648	MEAN 581	TOTAL 47	TOTAL	TOTAL 42590	TOTAL

DAY	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY ⑤	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
1											1									1
2										1									1	
3											1						1			
4											1						1			
5								1			1						1			
6								1			1								1	
7											1								1	
8											1								1	
9											1								1	
10											1						1			
11											1								1	
12	1		1								1									1
13						1			2	1										1
14						1				1										1
15						1				1										1
16									2		1						1			
17								1		1							1			
18										1							1			
19										1							1			
20											1								1	
21	1										1			1						1
22										1									1	
23								2			1						1			
24								2		1							1			
25											1						1			
26											1						1			
27											1						1	1		
28											1						1			
29										1							1			
30											1								1	
31											1									1

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION HEARNE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	60	48		96	90																							1
		2	47	34		96	200																							1
		3	36	34		98	20																							1
		4					55																							1
		5																											1	
		6	54	39		56																					1			
		7	60	45		76	210																							1
		8	63	51		73	*																							1
		9	51	48		895	10																							1
		10	47	39		765	*																						1	
		11	56	36		595																					1			
		12	61	47		59																							1	
		13	65	48		715																							1	
		14	73	64		66																								1
		15	69	54		77																								1
		16	69	54		755																							1	
		17	71	58		69																					1			
		18	63	50		595	20																							1
		19	70	60		735																							1	
		20	62	51		645																								1
		21	66	515		61																					1			
		22	68	56		67																								1
		23	71	63		805																								1
		24	76	69		775	*																							1
		25	72	52		555																					1			
		26	67	49		625																					1			
		27	72	65		54																								1
		28	65	48		52																							1	
		29	66	47		565																							1	
			MEAN 63	MEAN 504	MEAN	MEAN 705	TOTAL 605	TOTAL	TOTAL	TOTAL																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION LUFKIN

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1					*									1					1								1	
		2					*									1					1								1	
		3															1								1		1			
		4																			1						1			
		5																			1								1	
		6																		1									1	
		7					03				1										1				1					1
		8																	2	1							1			
		9																	3	1							1			
		10																			1								1	
		11					*									1														1
		12					17				1										1				1					1
		13					142				1										1			2						1
		14					03									1					1									1
		15					12				1					1					1									1
		16																			1								1	
		17																	1											
		18																			1								1	
		19																			1				1				1	
		20																			1									1
		21					18				1					1					1			2						1
		22					27				1										1			1	1					1
		23																			1								1	
		24																			1								1	
		25																			1								1	
		26																			1								1	
		27																			1								1	
		28					15				1					1					1				1					1
		29																			1								1	
		30																1			1								1	
		31																			1									1
			MEAN	MEAN	MEAN	MEAN	TOTAL 237	TOTAL	TOTAL	TOTAL																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION JACKSONVILLE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	TEMPERATURE ① MINIMUM °F.	TEMPERATURE ① AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	PRECIPITATION ① SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	72	50																		3								
		2	78	61																										
		3	74	54																										
		4	80	48																										
		5	83	61																		3								
		6	80	68																		3								
		7	46	32			13															3								
		8	60	26															1											
		9	64	36																		3								
		10	75	49																										
		11	70	43			01															3								
		12	47	34			65															3		1						
		13	40	35			45										1							1						
		14	53	39			01																							
		15	48	38			05																							
		16	56	33																										
		17	72	42																										
		18	68	48																										
		19	61	43																										
		20	59	34																		3								
		21	53	38			26																	3						
		22	43	40			45										1													
		23	68	43			01																							
		24	74	49																										
		25	76	46																										
		26	78	54																		3								
		27	82	60																		3								
		28	70	50			03															2								
		29	73	46																		2								
		30	77	48																		2								
		31	75	54																										
			MEAN 66.3	MEAN 45.2	MEAN	MEAN	TOTAL 2.05	TOTAL	TOTAL	TOTAL																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION AMARILLO

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	45	11	11	97	*		2620						1						1				1					1
		2	15	7	15	93	08	15	3100						1						1				1					1
		3	20	14	17	903	05	15	1950						1						1				1					1
		4	23	16	23	98	112	110	2710						1						1				1					1
		5	26	22	26	98			2160						1						1				1					1
		6	40	9	30	973			570											1							1			
		7	39	15	34	99			1030										2		1								1	
		8	36	17	25	99			1850						1						1				1					1
		9	36	8	27	98			1140												1								1	
		10	38	14	33	813			940												1						1			
		11	43	13	38	80			800												1								1	
		12	38	13	35	98			1000										2		1								1	
		13	45	32	39	897			1530												1						1			
		14	45	26	42	843			1560										1		1						1			
		15	42	25	34	99			1110								1				1									1
		16	54	29	53	877			1420										2		1								1	
		17	53	29	51	827			1090								1				1						1			
		18	55	26	53	72			1740										2		1								1	1
		19	53	27	48	683			1440												1						1			
		20	58	26	56	637			950	06									2		1						1			
		21	67	30	65	503			1250	12									1		1						1			
		22	73	28	71	493			980	15											1						1			
		23	79	35	75	367			2230	28											1						1	1		
		24	75	44	68	427			2710	32											1						1	1		
		25	68	20	62	457			1820	27									1		1						1			
		26	68	31	63	36			1480	30									1		1							1	1	
		27	63	31	53	443			1380	22									1		1						1			
		28	59	22	58	387			670	11									1	1							1			
		29	70	24	68	383			1570	27											1						1			
			MEAN 492	MEAN 222	MEAN 439	MEAN 744	TOTAL 125	TOTAL 140	TOTAL 44800	TOTAL 210																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
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⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION: BIG SPRING

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	72	45	52				1430	161																	1			
		2	74	51	51				1480													2								1
		3	70	35	35				620	30																			1	
		4	67	35	39				480																		1			
		5	84	39	56				1030																		1			
		6	87	53	56				1530												1	2					1			
		7	84	30	31				2340												1	2							1	
		8	49	24	30				1340																				1	
		9	65	30	36				1420												1	2								1
		10	77	36	45				1220																				1	
		11	84	32	33				1120	184																	1			
		12	54	21	21			*	1930		1		1																1	
		13	41	21	31			02	1080		1		1																	1
		14	64	31	47				720												1	2							1	
		15	75	33	38				720																				1	
		16	60	18	24				1150												1	2					1			
		17	70	24	38				540																				1	
		18	80	38	49				880																		1			
		19	73	37	41				500																		1			
		20	72	41	50				850																				1	
		21	75	43	46				2410	182											1	2							1	
		22	72	31	37				1150										1		1	2							1	
		23	71	37	47				540																		1			
		24	80	40	47				750																		1			
		25	82	45	55				520																		1			
		26	84	55	57				2240																		1			
		27	92	51	58				1790	142											1	2							1	
		28	90	47	48				2090												1	2							1	
		29	68	42	47				390																		1	1		
		30	76	40	47				580																		1	1		
		31	87	47	62				1660																			1	1	
			MEAN 735	MEAN 372	MEAN 437	MEAN	TOTAL 02	TOTAL	TOTAL 36500	TOTAL 699																				

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⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION **RIESEL**

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches
56	3	1	79	54	77	74			3625	20
		2	80	58	785	635			2215	09
		3	745	55	725	345			1931	23
		4	835	465	79	515			1572	18
		5	815	62	80	735			3258	12
		6	815	68	79	775			3300	09
		7	50	415	47	62	02		4447	37
		8	625	32	61	425			2034	23
		9	70	345	685	57			2514	20
		10	82	50	815	675			3069	13
		11	635	47	62	39			2674	24
		12	44	32	33	69	02		3612	32
		13	43	31	43	97	17		1846	101
		14	59	36	58	84	01		1442	07
		15	58	48	575	87	01		1762	04
		16	59	32	58	63			2628	19
		17	75	375	73	46			1529	16
		18	74	46	70	44			2405	24
		19	65	43	635	53			1758	22
		20	65	40	62	535			2413	26
		21	71	46	705	85	10		2381	141
		22	57	42	55	76			3479	18
		23	68	475	68	77			1304	06
		24	80	47	79	61			919	10
		25	82	50	81	60			1469	16
		26	84	55	82	685			3554	23
		27	89	64	865	565			4610	22
		28	72	575	70	35			3814	45
		29	78	46	76	41			1149	22
		30	81	47	80	415			1711	26
		31	80	58	78	69			3229	20
			MEAN 707	MEAN 469	MEAN 687	MEAN 616	TOTAL 33	TOTAL	TOTAL 77653	TOTAL 590

DAY	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
1												1								1
2								2			1									1
3											1				1		1			
4											1						1			
5											1						1		1	1
6											1								1	1
7												1			1		1		1	1
8											1						1			
9											1						1			
10											1						1		1	1
11											1				1		1			
12						1						1					1		1	1
13	1						1				1									1
14						1	1				1							1		1
15						1					1								1	1
16											1						1			
17											1						1			
18											1						1		1	1
19											1						1			
20											1						1		1	1
21	1										1									1
22												1			1					1
23											1							3	1	1
24											1						1			
25											1						1			
26											1						1		1	1
27												2						1	1	1
28												2			1			1	1	1
29											1							1	1	
30											1						1	1		
31											1							1		1

③ 1 = LIGHT DEW 2 = HEAVY DEW
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① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION FARM SERVICE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	72	54	55	90			2120									2			1									1
		2	75	63	64	81			1520									2			1									1
		3	86	60	63	80			840								1	2			1			1						
		4	78	50	54	815			1020									2			1						1			
		5	77	64	66	895			1590									2		1										1
		6	83	69	71	87			2050									1			1									1
		7	80	47	47	615	02		2140												1				1					1
		8	56	30	33	69			3140										3		1						1			
		9	62	38	47	665			850												1						1			
		10	71	53	57	825			1690									2			1									1
		11	82	59	60	805			1850												1									1
		12	73	48	49	935	*		1610												1				1					1
		13	50	35	36	96	72		1760		1										1			1						1
		14	43	41	42	865	06		790								1				1									1
		15	54	49	49	885			1250								1				1									1
		16	59	36	37	785	*		1650						1						1						1			
		17	60	38	40	795			750										1		1						1			
		18	78	46	50	805			860									1			1								1	
		19	78	46	48	765			930									1			1						1			
		20	69	42	44	725			1260												1						1			
		21	65	49	54	87	01		2450		1										1									1
		22	70	45	45	82	16		2540		1										1			1	1					1
		23	56	47	50	805			1110									2			1									1
		24	72	52	55	77			470								1	2		1										1
		25	77	54	58	78			220									2		1							1			
		26	80	57	67	76			1540									1			1									1
		27	83	65	69	80			2380												1									1
		28	86	57	60	77	*		2600												1				1					1
		29	74	53	55	735			1130												1						1	1		
		30	78	51	57	74			660											1							1			
		31	81	58	60	765			1410												1									1
			MEAN 712	MEAN 502	MEAN 53	MEAN 801	TOTAL 97	TOTAL	TOTAL 46180	TOTAL																				

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① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION CHENANGO

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	EVAP-ORATION ① Inches
56	2	1					28		782	051
		2					32		1041	281
		3					29		1292	161
		4					41		1123	471
		5							578	10
		6							332	07
		7	66	45	51	64			165	06
		8	67	53	66	76	05		1707	081
		9	72	48	48	81	47		906	081
		10	52	41	42	895	50		652	581
		11	52	31	37	73			702	11
		12	63	37	49	62			435	08
		13	72	49	59	715			398	07
		14	73	60	66	79			891	02
		15	82	68	69	785			911	03
		16	79	67	69	815			589	05
		17	78	68	69	82			999	04
		18	77	57	62	775			1166	07
		19	78	67	68	65	05		546	111
		20	81	59	61	77			369	06
		21	64	50	56	91			313	07
		22	70	56	60	68			799	11
		23	71	61	68	77			919	09
		24	76	68	69	74			1301	09
		25	76	65	65	63			1512	05
		26	74	47	54	58			430	19
		27	71	60	70	73	04		890	09
		28	82	50	58	545			667	24
		29	73	45	55	58			199	14
			MEAN 717	MEAN 544	MEAN 596	MEAN 728	TOTAL 241	TOTAL	TOTAL 22614	TOTAL 364

YR.	MO.	DAY	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	1										1			1					1	
		2	1											1		1						1
		3	1											1							1	
		4	1											1		1						1
		5								2		1									1	
		6								2		1									1	
		7								2											1	
		8	1											1							1	
		9	1										1			1					1	
		10	1										1								1	
		11									2		1								1	
		12								2		1									1	
		13							1			1									1	
		14								2			1								1	
		15						1		2			1								1	
		16						1		2		1									1	
		17						1		2											1	
		18												1							1	
		19	1									1									1	
		20								2		1									1	
		21								2		1									1	
		22								2			1								1	
		23								2			1								1	
		24						1						1							1	
		25											1							1	1	
		26								1		1									1	
		27						1		2		1									1	
		28											1				1		1			
		29								2		1							1			

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① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

Data furnished by cooperator
DOW CHEMICAL COMPANY
Freeport, Texas

LOCATION CHENANGO

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ③	DEW ④	FROST	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	71	55	67	63			900	17								2									1			
		2	71	67	67	86	07		820	051	1					1					1									1
		3	77	68	70	905	08		649	101	1					1	1			1								1	
		4	87	64	65	605			665	08							1			1								1	
		5	77	65	68	83			352	07						1	1			1								1	
		6	81	68	71	795			946	11								2			1							1	
		7	76	71	73	96			1265	02						1		2			1								1
		8	75	32	44	65	10		992	371	1								1			1							1
		9	65	44	52	57			652	13								1			1							1	
		10	68	53	63	73			560	07								2		1								1	
		11	79	64	71	775			576	04								2		1								1	
		12	86	57	57	715			429	13						1		2			1							1	1
		13	60	42	44	79	03		750	21						1					1								1
		14	50	44	48	98	02		320	10						1	1			1									1
		15	60	49	54	755	11		488	091	1					1				1									1
		16	57	41	44	79	13		904	131	1					1					1								1
		17	66	38	48	60			358	13									1	1							1			
		18	76	46	58				464	12								2		1							1			
		19	82	48	58	61			126	12								2		1							1			
		20	77	49	58	57			446	16								2		1							1			
		21	66	56	66	76			1713	25								2				1						1	
		22	69	47	48	855	42		1009	031	1							2			1			1				1	
		23	62	49	55	80			464	08								2		1								1	
		24	74	55	56	80			311	05							1			1								1	
		25	80	54	61	68			109	08							1			1								1	
		26	78	59	66	735			350	09								2		1								1	
		27	80	66	72	69			1085	14								2				1						1	
		28	80	67	72	775			1169	10								2			1							1	
		29	78	60	62	725			356	16										1							1		
		30	83	57	62	705			287	12							1			1								1	
		31	80	59	70	595			544	17								2		1								1	
			MEAN 733	MEAN 546	MEAN 603	MEAN 741	TOTAL 96	TOTAL	TOTAL 2059	TOTAL 367																				

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⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
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① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

Data furnished by cooperator
DOW CHEMICAL COMPANY
Freeport, Texas

LOCATION **BUCHANAN DAM**

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY ⑤	HIGH WIND	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	72	47	60				1380	17						1					1									1
		2	79	47	50				520	10										1									1	
		3																												
		4																												
		5	85	45	66				1840	43											1									1
		6	81	66	68				1160	12											1									1
		7	88	44	44				1280	19											1				1		1	1		
		8	49	28	28				2320	35									1		1				1		1			
		9	65	28	37				700	20									1	1							1			
		10																												
		11																												
		12	86	34	43				3040	57											1				1			1		1
		13	45	30	34		03		1230	22	1					1					1				1					1
		14	54	34	37				300	06								1		1									1	
		15	66	37	48				930	13											1									1
		16	69	36	36				1560	21											1				1		1			
		17																												
		18																												
		19	78	36	47				1480	48										1					1		1			
		20	70	41	46				990	24											1								1	
		21	69	44	51				1770	15						1					1									1
		22	73	43	44				1320	20											1						1	1		
		23	65	39	44				650	16										1										1
		24																												
		25																												
		26							2100	50											1								1	
		27	86	63	65				1450												1						1			
		28	93	57	57				1070												1				1		1	1		
		29	72	50	52				760												1				1		1	1		
		30	77	52	56				530											1							1	1		
		31																												
			MEAN 725	MEAN 429	MEAN 482	MEAN	TOTAL 03	TOTAL	TOTAL 2838 0	TOTAL 448																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

Data furnished by cooperator
LOWER COLORADO RIVER AUTHORITY
Austin, Texas

LOCATION GRAFORD TEXAS

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	72	56	58	45			1030	12											1							1		
		2	66	50	50	335			1430	16											1									1
		3	68	50	51	37			1200	15											1						1			
		4	80	38	48	50			1200	15											1						1			
		5	80	60	64	54			1850	16											1						1			
		6	83	63	64	49			2530	38											1	2					1			
		7	70	35	36	36			1850	28											1	2			1					1
		8	62	32	39	32			1510	25										1							1			
		9	68	37	42	22			1740	19											1						1			
		10	78	52	54	47			3000	19											1	2					1			
		11	60	36	36	27	06		970	18	1		1			1								1						1
		12	42	24	26	62	21		1000	18						1														1
		13	42	30	30	87	07		510	14																				
		14	50	36	37	76	*		610	02						1	1			1										1
		15	50	34	42	81			1250	09									1		1									1
		16	60	31	32	56			540	19									1	1							1			
		17	74	30	36	53			600	08										1							1			
		18	70	49	51	37			780	10											1						1			
		19	64	38	42	46			1080	22											1						1			
		20	63	42	44	39	04		2600	17	1					1					1			1				1		
		21	60	45	51	67			2020	15											1							1		
		22	60	40	42	46			660	12										1							1			
		23	72	39	44	54			780	13											1						1			
		24	82	44	48	53			1100	18											1						1			
		25	80	54	59	375			1140	21											1						1			
		26	80	56	56	39			2950	29											1						1			
		27	88	64	66	375			2780	46											1	2					1			
		28	79	47	54	17			640	24										1							1	1		
		29	76	47	52	195			610	20										1							1	1		
		30	81	44	52	44	23		1920	25	1										1			1			1			
		31	80	61	62	50			2170	11											1							1		
			MEAN 69	MEAN 44	MEAN 474	MEAN 463	TOTAL 61	TOTAL	TOTAL 44050	TOTAL 574																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

Data furnished by cooperator
BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
Mineral Wells, Texas

LOCATION EAGLE PASS

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	53	37		96																								
		2	39	30		805																								
		3	38	27		61																								
		4	50	22		49																								
		5	61	22		51																								
		6	72	30		46			744																					
		7	72	52		90																								
		8	74	48		51																								
		9	48	38		85																								
		10	62	28		57																								
		11	75	28		34																								
		12	76	38		37																								
		13	82	40		47			640																					
		14	85	54		68																								
		15	87	51		69																								
		16	82	62		78																								
		17	86	60		62																								
		18	78	43		43																								
		19	85	60		60																								
		20	68	58		67			218																					
		21	68	56		83																								
		22	70	58		99																								
		23	80	63		86																								
		24	92	60		73																								
		25	73	58		31																								
		26	79	48		36																								
		27	78	52		45			378																					
		28	75	40		29																								
		29	75	46		64																								
			MEAN 711	MEAN 451	MEAN	MEAN 613	TOTAL	TOTAL	TOTAL 1980	TOTAL																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION GREENVILLE

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	70	40	55				2590																					1
		2	73	52	54				1170																					1
		3	67	44	52				920																		1			
		4	70	42	48				1310																		1			
		5	83	48	64				1940																					1
		6	82	64	70				2970																					1
		7	84	40	41				3050																					1
		8	47	26	33				1890																		1			
		9	63	33	43				1670																		1			
		10	68	43	54				2420																					1
		11	79	41	45				2600																					1
		12	58	36	36				2280																					1
		13	37	29	35			14	2220															1						1
		14	39	35	39			03	530																					1
		15	50	39	42				1540																					1
		16	45	29	33			04	1430																		1			
		17	58	33	41				770																		1			
		18	76	41	51				820																					1
		19	72	33	44				1270																		1			
		20	59	36	39				1490																		1			
		21	61	39	40			26	2530				1											1						1
		22	46	40	41			15	2010																					1
		23	50	41	48				990																					1
		24	68	43	49				690																		1			
		25	79	49	57				910																		1			
		26	81	57	60				2380																				1	
		27	82	60	68				3610																					1
		28	89	56	56				3540																				1	
		29	70	42	50				1210																		1			
		30	71	39	51				770																		1			
		31	79	51	61				2190																					1
			MEAN 66.3	MEAN 42	MEAN 48.4	MEAN	TOTAL 62	TOTAL	TOTAL 55710	TOTAL																				

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⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION BRAZORIA

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO ⑥	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1																												
		2																												
		3																												
		4	46	30	34	100				12																				
		5	54	30	45	66				14									2								1			
		6	64	41	50	67			407	15								2		1									1	
		7	66	56	65	79			1542	10						1					1								1	
		8	70	45	47	86		55	1152	241	1							2			1			1	1				1	
		9	51	40	41	91		48	1500	251	1										1			1	1				1	
		10	52	27	36	745			998	16									3		1								1	
		11	62	40	48	64			507	15								2		1							1			
		12	70	45	57	73			550	13							1			1									1	
		13	71	60	65	875		02	853	071	1										1			1					1	
		14	77	64	66	875		16	851	031	1										1								1	
		15	77	64	66	905			695	10						1					1								1	
		16	75	63	65	96			903	08						1		1			1								1	
		17	72	52	60	83			1444	13											1								1	
		18	74	64	65	68		05	808	091	1										1							1	1	
		19	78	58	58	835			549	08						1				1									1	
		20	61	49	52	965			644	09						1		2			1								1	
		21	64	53	58	80			1201	13								2			1								1	
		22	71	60	64	785			1005	12								2			1								1	
		23	74	62	66	82			1096	09											1								1	
		24	72	64	64	705			1401	04						1					1				1			1	1	
		25	68	47	56	605			1103	29											1						1			
		26	66	57	66	76		05	1000	10										1									1	
		27	80	49	53	52			1099	30											1						1			
		28	66	39	58	60			699	21										1							1			
		29	67	52	65	655			897	17											1									1
		MEAN	672	MEAN	504	MEAN	565	MEAN	776	TOTAL	131	TOTAL		TOTAL	22904	TOTAL	356													

③ 1 = LIGHT DEW 2 = HEAVY DEW
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⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
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① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

Data furnished by cooperator
DOW CHEMICAL COMPANY
Freeport, Texas

LOCATION BRAZORIA

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	69	62	65	885			704	06										1										1
		2	73	62	67	94	32		899	08										1										1
		3	82	60	62	66			501	10										1										1
		4	74	62	67	865			500	09											1								1	
		5	77	65	70	86			1002	05											1									1
		6	72	67	72	985			1196	05											1									1
		7	72	26	44	66			1998	35											1						1			
		8	59	33	55	585			301	24										1										1
		9	67	56	64	745			503	11										1										1
		10	76	62	67	805			698	04										1									1	
		11	80	53	53	775			703	13											1									1
		12	57	40	40	83			1597	23											1									1
		13	47	41	47	985			999	13											1									1
		14	56	48	51	83	07		1505	10											1									1
		15	55	38	42	80	02		1498	11											1						1			
		16	60	32	48	61			502	14										1							1			
		17	69	40	58	595			494	17										1							1			
		18	76	45	55	645			499	15							1			1							1			
		19	69	43	55	62			1105	20								2			1						1			
		20	64	53	53	80			1794	20								1			1								1	
		21	66	44	46	88	40		1155	121	1										1				1				1	
		22	57	49	52	85			1346	10											1								1	
		23	68	51	54	84			658	07							1			1									1	
		24	75	47	59	70			343	09							1			1									1	
		25	75	53	62	725			453	13							1			1									1	
		26	75	61	68	735			1001	14								2			1								1	
		27	75	63	68	83			1101	11								1			1								1	
		28	75	55	59	82			1148	18											1							1	1	
		29	74	51	60	76			548	16							1			1									1	
		30	75	51	68	61			556	20								2		1								1	1	
		31	75	65	70	82			1047	10								1			1								1	
			MEAN 692	MEAN 509	MEAN 581	MEAN 776	TOTAL 81	TOTAL	TOTAL 28354	TOTAL 413																				

Data furnished by cooperator
DOW CHEMICAL COMPANY
Freeport, Texas

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION ALTO TEXAS

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches
56	3	1	73	49	73	76			524	10
		2	85	63	84	705			630	06
		3								
		4								
		5	86	63	86	685			1400	36
		6	86	69	81	735			670	08
		7	80	45	49	68	*		1600	18
		8	64	23	64	44			784	24
		9	69	26	69	68			361	16
		10				100				
		11	80	44	78	49			938	17
		12	72	40	44	755	40		1377	26
		13	45	38	45	91	110		670	
		14	60	42	57	785	02		610	06
		15	58	47	51	965	31		520	031
		16	60	35	59	83			1480	15
		17								
		18								
		19	68	41	64	40			1025	42
		20	64	35	62	525			936	15
		21	62	42	57	87	19		501	081
		22	57	43	49	855	66		1308	031
		23	75	48	73	72			390	03
		24								
		25								
		26	83	44	83	65			1130	29
		27	86	61	83	755			980	14
		28	84	57	72	425	05		1010	19
		29	77	45	76	60			340	15
		30	82	42	82	655			340	14
		31								
			MEAN 72	MEAN 7887	MEAN 67	MEAN 703	TOTAL 273	TOTAL	TOTAL 19524	TOTAL 347

DAY	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
1										1									1	
2								2		1									1	
3																				
4																				
5																			1	
6										1									1	
7												2			1		1			
8									3		1						1			
9									3	1							1			
10							1	2												
11								1									1			
12	1										1			1	1					1
13	1									1				2						1
14						1				1										1
15	1					1				1										1
16											1				1		1			
17																				
18																				
19								1							1		1			
20									1		1						1			
21	1									1				2						1
22	1										1			1	1					1
23										1									1	
24																				
25																				
26								1									1			
27								1			1								1	
28											1				1			1		
29								1		1							1	1		
30								1		1							1	1		
31																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION LAKE KICKAPOO

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	EVAP-ORATION ① Inches
56	2	1	41	27	41	92	12		900	
		2	41	20	20				2700	
		3	36	20	23		05		1800	
		4	27	23	25		10		1800	
		5	30	24	24		*		800	
		6	33	24	28		04		1200	
		7	50	30	36				300	
		8	52	35	39	96	21		2600	
		9	46	34	35	78			800	75
		10	40	32	33		47	40	1000	
		11	42	31	34		*		1000	
		12	52	34	38	75			300	82
		13	54	34	43	68			1600	09
		14	64	41	48	67			900	11
		15	71	36	37	83			1230	14
		16	47	37	42	80			570	04
		17	60	38	50	87	05		1000	05
		18	49	33	36	81			1100	07
		19	59	35	47	86			1200	05
		20	55	33	37	83			1100	10
		21	58	36	42	85			300	05
		22	64	41	49	74			1300	14
		23	69	49	58	89			1500	06
		24	69	50	60	84			2300	10
		25	81	39	43	76			2800	30
		26	60	40	51	75			1500	20
		27	69	41	54	57			2700	25
		28	59	34	41	77			1100	24
		29	65	35	47	54			600	17
			MEAN 532	MEAN 34	MEAN 40	MEAN 784	TOTAL 104	TOTAL 40	TOTAL 38000	TOTAL 373

DAY	MISCELLANEOUS WEATHER DETAILS — MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
1	1					1	1			1	1			1					1	
2			1		1							1								1
3			1		1							1								1
4			1		1															
5					1						1								1	1
6											1						1		1	
7									2	1									1	1
8	1					1	1				1	1			1					1
9											1				1				1	1
10			1		1										1					1
11									2								1			
12									2	1							1			
13								1			1						1		1	
14											1						1		1	
15							1			1	1				1		1	3	1	1
16										1							1	3	1	
17						1	1				1				1					1
18							1			1	1				1			3		1
19											1							1		1
20									2		1				1				1	1
21								1	1	1							1			
22										1	1						1	3	1	
23								2			1						1			
24								1				1					1	1		
25												1			1		1	1		
26											1							1		1
27												1			1		1	1		
28									1		1				1		1	1		
29										1	1						1	3	1	

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

Data furnished by cooperator
CITY OF WICHITA FALLS, TEXAS

LOCATION BLACKWELL TEX

YR.	MO.	DAY	TEMPERATURE ① MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ① AMOUNT ② Inches	SNOW-FALL Inches	WIND ① MOVEMENT Miles	① EVAP-ORATION Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	WIND & STORM: STILL	WINDY	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	3	1	70	56		69			930	13											1						1			
		2	78	58		23			1220	25											1								1	
		3	76	50		51			1000	20											1						1			
		4	72	40		57			740	16											1				1		1			
		5	84	66		65			1090	15											1						1			
		6	86	63		58			1570	21											1						1			
		7	86	36		52			2780	42											1				1		1			
		8	49	28		595			1670	30											1				1		1			
		9	64	42		42			760	19											1						1			
		10	74	51		64			580	16										1							1			
		11	85	38		59			1430	27										1					1		1			
		12	56	26		74			2260	25			1	1							1				1					1
		13	34	30		87		02	1450	171	1		1								1				1					1
		14	51	31		82			370	05										1									1	
		15	67	50		64			480	08										1									1	
		16	59	26		72			2550	081	1										1						1			
		17	70	34		42			620	24										1							1			
		18	80	52		295			760	18											1				1		1			
		19	72	38		44			1050	21											1						1			
		20	72	38		44			890	25											1								1	
		21	68	56		83			1450	10											1								1	
		22	70	40		68			1870	26											1				1				1	
		23	73	42		64			260	12										1							1			
		24	78	42		605			280	16										1							1			
		25	86	52		48			500	181	1									1							1			
		26	82	60		68			800	32											1						1			
		27	88			56			1450	17											1						1			
		28	91	52		19			1800	59											1				1		1			
		29	72	51		375			460	21										1							1			
		30	81	52		44			900	27											1						1			
		31	84	62		80			740	18											1						1			
			MEAN 728	MEAN 454	MEAN	MEAN 57	TOTAL 02	TOTAL	TOTAL 34710	TOTAL 651																				

⑤ 1 = LIGHT DEW 2 = HEAVY DEW
⑥ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⑥ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⑥ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
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