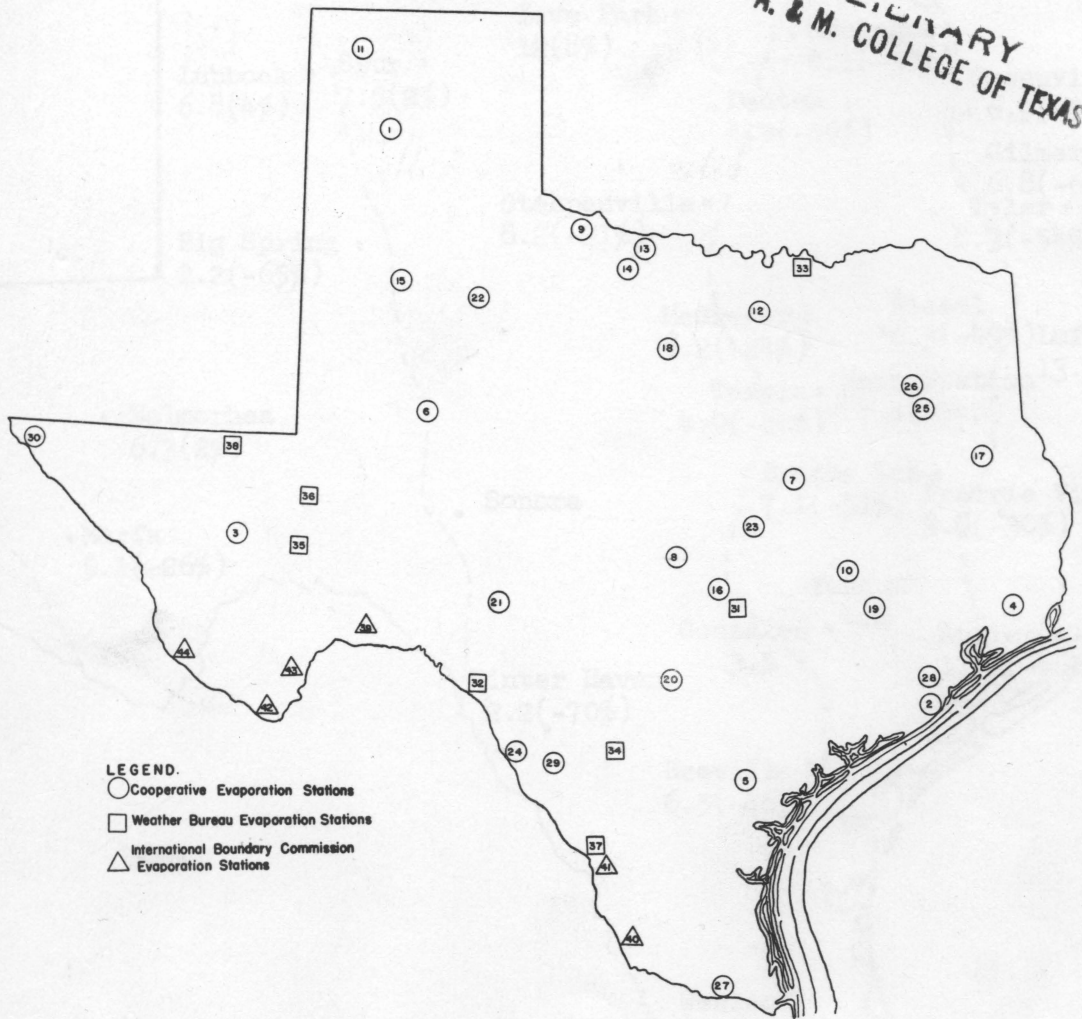


Monthly Summary of Meteorological Data

— Texas —

JANUARY, 1956

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TEXAS AGRICULTURAL EXPERIMENT STATION

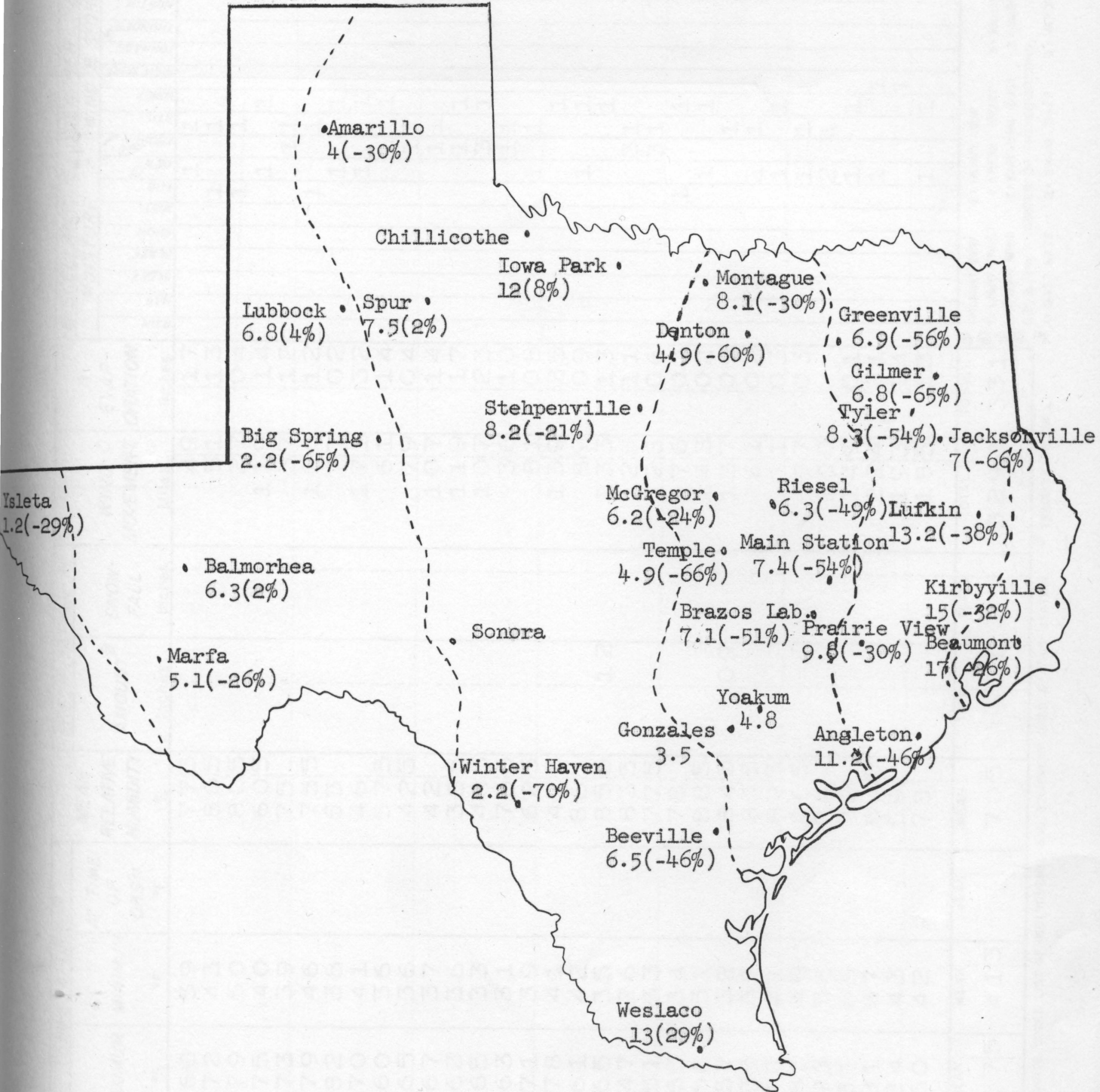
R. D. LEWIS, DIRECTOR, COLLEGE STATION, TEXAS

30.72
35 m
150-a

in cooperation with the
Texas Board of Water Engineers

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TEXAS AGRICULTURAL EXPERIMENT STATION



PRECIPITATION IN TEXAS FOR THE 1956 CROP YEAR

September 1, 1955 to February 1, 1956

Symbol - 4(-30%) - Crop year total (percentage of departure from normal)

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YR.	MO.	DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																			
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE				WIND & STORM				ATMOSPHERE											
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ^③	FROST ^④	STILL	WINDY	HIGH WIND ^⑤	TORNADO ^⑥	THUNDER ^⑦	NORTHER	HOT WIND	CLEAR ^⑧	HAZE ^⑨	P.T. CLOUDY	CLOUDY	
56	1	1	70	35	68	67			1300	05								3		1						1		1		
		2	73	46	69	86			290	02							1		1							1		1		
		3	74	53	68	84			440	05									1										1	
		4	67	33	61	71			390	09								1		1						1				
		5	76	41	72	75			810	12										1						1				
		6	79	54	70	87			1070	07										1						1				
		7	70	50	66	68	5		650	08								1		1						1				
		8	64	43	52	51	5		1070	23										1						1			1	
		9	62	34	59	51	5		480	07										1						1		1		
		10	65	29	61	80	5		680	19								1		1						1				
		11	60	33	58	52			1000	19										1						1				
		12	62	29	54	61	5		800	19								1		1						1				
		13	62	54	56	58			540	15								2	1							1				
		14	69	28	57	91			620	06								3	1							1				
		15	76	39	65	77			670	08						1			1							1		1		
		16	63	39	55	42	5		880	10										1							1			
		17	54	40	53	83			1020	15							1			1								1		
		18	57	36	38	91		221	2270	05										1								1		
		19	51	32	49	77			1360	11										1							1	1		
		20	59	32	55	86			560	01								2	1							1		1		
		21	60	50	59	94		27	1250	01						1				1							1	1		
		22	60	51	59	91		31	600											1							1	1		
		23	58	45	53	83			1780	03										1							1	1		
		24	63	44	61	88	5		610	09								1		1							1	1		
		25	64	47	61	85			660							1				1							1	1		
		26	67	51	64	91	5		1530	11							1			1							1	1		
		27	75	58	72	92	5	09	520	01										1							1	1		
		28	72	66	72	92	5		1690	01										1							1	1		
		29	75	65	24	88			1950	06										1							1	1		
		30	70	44	58	60		25	1620	09										1							1	1		
		31	54	46	53	90		13	1240	13							1			1							1	1		
		MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																					
		65	5	43	5	58	8	77	4	326																				

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

BEAUMONT

LOCATION

YR.	MO.	DAY	TEMPERATURE ①			MEAN ① RELATIVE HUMIDITY	PRECIPITATION ①		WIND ① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM				ATMOSPHERE									
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	STILL	WINDY	HIGH WIND ⑤	TORNADO ⑥	THUNDER ⑦	NORTHER	HOT WIND	CLEAR ⑧	HAZE ⑨	PT. CLOUDY	CLOUDY
55	1	2	1	60	38	40	95		20	1																			
			2	54	48	49	95	1	07							1	2												
			3	72	49	71	95	*									2										1		
			4	80	56	60	63	1	75										1								1		
			5	68	51	52	87	*		18									1								1		
			6	60	43	47	86	*		14																1		1	
			7	64	42	48	93			08																1		1	
			8	73	47	49	86			06						2				1						1		1	
			9	64	33	37	82			21																1		1	
			10	55	32	36	82			09							1	3								1		1	
			11	53	36	38	95	4	1	14	1									1							1	1	
			12	47	30	33	79	0	1	08																1		1	
			13	52	29	35	90			09								2								1		1	
			14	60	34	42	76			05								1								1		1	
			15	72	42	42	85			05											1					1		1	
			16	52	24	31			17																	1		1	
			17	52	31	51	94		07																			1	
			18	71	51	64	100	6	1	61																		1	
			19	79	58	62	95	*		02						1	2											1	
			20	64	51	53	94		02										1									1	
			21	67	48	55	94		03											1								1	
			22	69	47	50	93		04																			1	
			23	70	50	57	94		04							2												1	
			24	76	57	67	95		02							1					1							1	
			25	77	65	67	95		05							1					1							1	
			26	78	51	53	94		06							2										1		1	
			27	76	53	58	94		06							2					1							1	
			28	68	51	55	100		03						1	2					1							1	
			29	65	52	59	100		01							1					1							1	
			30	67	53	55	94		04							2					1							1	
			31	68	34	34	90		04							2					1							1	
				MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																		
				65.6	44.7	50	90.5	52.8		20.8																			

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

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

② TRACE OF RAINFALL

YR.	MO.	DAY	TEMPERATURE ①			MEAN ① RELATIVE HUMIDITY	PRECIPITATION ①		WIND ① MOVEMENT	EVAP- ORATION ①	MISCELLANEOUS WEATHER DETAILS																			
			MAXIMUM	MINIMUM	AT TIME OF OBSN.		AMOUNT ②	SNOW- FALL			MOISTURE				WIND & STORM				ATMOSPHERE											
			°F.	°F.	°F.	%	Inches	Inches	Miles	Inches	RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ③	DEW ④	FROST ⑤	STILL	WINDY ⑥	HIGH WIND ⑦	TORNADO ⑧	THUNDER ⑨	NORTHER	HOT WIND	CLEAR ⑩	HAZE ⑪	PT. CLOUDY	CLOUDY
56	1	1	60	34	47	60				14									2								1			
		2	68	47	54	94				03									1										1	
		3	76	54	59	95											1	2												
		4	69	35	39	83				07							2	1									1			
		5	70	36	39	91				09							1	2	1											
		6	74	39	53	94				06							1	2												
		7	79	52	54	100				05							1	2												
		8	73	35	40	83				16																	1			
		9	58	29	33	79				13									3								1			
	10	62	32	35	71					10								1									1			
	11	63	33	36	81					12								1	1		1						1			
	12	61	32	37	72					13								1	1								1			
	13	61	29	32	79					13								1	2								1			
	14	63	28	34	72					06								2									1			
	15	63	34	42	90					09							1	2												
	16	74	39	40	74					09										1							1			
	17	61	34	41	84					12										1									1	
	18	53	40	40	92		1	07		06					1														1	
	19	41	33	35	90			11		13																			1	
	20	52	30	34	79					05									2								1			
	21	57	34	48	100			22		06																			1	
	22	60	47	50	93		2	20																					1	
	23	63	48	50	93			03		07											1								1	
	24	52	47	47	93					04																			1	
	25	58	47	51	93					02							1												1	
	26	65	43	46	93					06											1								1	
	27	60	46	57	94					03							1	2											1	
	28	74	57	67	95		*			02							1	2											1	
	29	76	66	69	95			02		01								2											1	
	30	75	43	43	92			09		06											1								1	
	31	47	42	45	92					15											1								1	
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																				
			63.5	40.2	45.1	87	37.4			233																				

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 TEMPLE

YR. MO.		TEMPERATURE ①			MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ①		WIND ① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS		WEATHER DETAILS													
		MAXIMUM	MINIMUM	AT TIME OF OBS'N.		AMOUNT ②	SNOW- FALL Inches			MOISTURE						WIND & STORM			ATMOSPHERE						
		°F.	°F.	°F.	Inches	Inches	RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ③	DEW ④	FROST ⑤	STILL	WINDY	HIGH WIND ⑥	TORNADO ⑦	NORTHER ⑧	HOT WIND	CLEAR ⑨	HAZE ⑩	P.T. CLOUDY	CLOUDY
56	1	1	73	38	70	61			18	20													1	1	
		2	70	41	77	56			10	80													1		
		3	75	42	67	48	5		17	40													1		
		4	70	34	67	46	5		16	50													1		
		5	78	39	74	55	5		19	20													1	1	
		6	85	44	81	52	5		15	30														1	
		7	81	45	58	45	5		22	80														1	
		8	57	31	50	62	5		21	80												1			1
		9	74	31	58	60			7	40													1		
		10	64	33	60	60			18	70													1		
		11	62	30	55	57	5		20	40									1				1		
		12	60	28	57	65	5		18	20													1		
		13	61	27	59	62			11	90													1		
		14	66	31	65	55	5		16	50														1	
		15	65	40	59	53	5		21	50													1		
		16	61	30	47	59			23	90													1		
		17	48	34	38	72		09	19	00														1	
		18	42	28	31	92	5	126	3	460														1	
		19	44	23	43	68	5		4	60													1		
		20	52	26	51	84	5		9	50														1	
		21	52	41	46	94	5	50	1	650										1				1	
		22	48	41	44	94	5	54	2	170														1	
		23	46	40	45	85	5	04	1	480														1	
		24	55	42	54	83	5	*	1	640														1	
		25	55	39	53	72	5		2	060														1	
		26	59	43	59	88		*	1	310														1	
		27	75	57	75	79		*	2	110														1	
		28	75	62	74	88			2	730														1	
		29	76	66	75	72			2	860														1	
		30	76	30	40	70		05	2	970									1	1				1	
		31	53	33	45	83	5	*	1	780														1	
		MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																
		63.2	37.7	57.3	68.7	2.48		5758.0	28.0																

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

LOCATION DENTON

YR.	MO.	DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																			
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM				ATMOSPHERE										
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ^③	DEW ^④	FROST ^⑤	STILL	WINDY ^⑥	HIGH WIND ^⑦	TORNADO ^⑧	THUNDER ^⑨	NORTHER	HOT WIND	CLEAR ^⑩	HAZE ^⑪	PT. CLOUDY	CLOUDY	
56	1	1	71	41	68	37.5			700	13									1							1				
		2	70	34	66	34			300	08									1							1				
		3	68	42	64	42			1090	07									1							1				
		4	70	28	67	44			540	13									1							1				
		5	79	40	76	40			710	07									1							1				
		6	76	38	68	46			370	21									1							1				
		7	68	38	48	47			1690	21									1		1				1					
		8	50	23	49	60			370	10									1							1				
		9	58	25	53	52			280	02									1							1				
		10	58	31	56	50			840	17									1					1		1				
		11	56	26	52	57			920	13									1							1				
		12	54	24	51	55			680	09									1							1				
		13	57	23	56	54			490	07									1							1				
		14	64	33	62	45			1020	17									1									1		
		15	62	36	49	49			1220	11									1							2				
		16	49	24	40	47			860	12									1						1					
		17	40	30	34	84		*	1340	13	1		1						1							1				
		18	34	26	26	95		5 3	2 0	780	1		1	1					1					1						
		19	38	13	34	76			200										1							1				
		20	37	20	36	94			160	11									1											
		21	36	31	35	100		2 2	760	10 3	1				1				1											
		22	40	35	40	100		1 9	920	03	1								1											
		23	42	37	40	97		0 1	720	02					1				1											
		24	51	39	49	97		*	860	01					1				1											
		25	51	36	50	76		*	960	05									1										1	
		26	54	36	54	92.5		*	630						1				1										1	
		27	75	52	71	74		*	1100	02					1				1										1	
		28	78	52	74	71			1090	01									1										1	
		29	74	42	42	85.5		*	1000	04									1										1	
		30	42	24	35	51			1720	22									1										1	
		31	45	26	44	68			430	04									1										1	
			MEAN	MEAN	MEAN	MEAN		TOTAL	TOTAL	TOTAL	TOTAL																			
			56.4	32.4	51.3	65.2		95	20	24750	359																			

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 SPUR

YR.	MO.	DAY	TEMPERATURE ^①			MEAN RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																			
			MAXIMUM °F	MINIMUM °F	AT TIME OF OBS'N. °F		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE						WIND & STORM					ATMOSPHERE								
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ^③	DEW ^④	FROST ^⑤	STILL	WINDY	HIGH WIND ^⑥	TORNADO ^⑦	THUNDER ^⑧	NORTHER	HOT WIND	CLEAR ^⑨	HAZE ^⑩	PT. CLOUDY	CLOUDY
55	12	1	66	28	65	66	*		2360	07						1												1		
		2	67	41	66	46			2190	13																		1		
		3	66	31	55	26	5		2200	22																1	1			
		4	55	22	47	73			1110	18																		1		
		5	47	21	42	44	5		1680	08																		1		
		6	67	18	66	40	5		900	12																		1		
		7	71	38	68	48			2310	16																		1		
		8	68	25	51	51			2870	35																		1		
		9	55	13	54	57	5		1440	17																		1		
		10	54	29	46	47	5		2680	25																		1		
		11	46	17	40	51	5		1030	09																		1		
		12	55	16	54	59	5		840	06																		1		
		13	75	30	73	46			1930	16																		1		
		14	73	26	41	61	5		2970	14																		1		
		15	43	19	42	53			1150	14																		1		
		16	61	17	60	46			1640	11																		1		
		17	73	27	59	41	5		1210	15																		1		
		18	70	19	58	49			650	21																		1		
		19	58	20	46	46	5		1630	11																		1		
		20	74	18	74	45			810	05																		1		
		21	74	17	63	45	5		780	06																		1		
		22	81	26	77	48	5		1210	19																		1	1	
		23	87	49	81	33	5		2530	37																		1	1	
		24	87	57	83	64	5		3400	52																		1	1	
		25	83	44	66	66	5		1770	27																		1		
		26	66	25	55	50	5		970	19																		1		
		27	67	24	63	55			550	06																		1		
		28	71	30	71	62	5		1230	08																		1		
		29	71	35	40	79	5		2020	08																		1		
		30	45	32	44	46		*	2370	12																		1	1	
		31	58	31	52	47	5		1470	06																		1		
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																				
			65	27	58	51			51	900																				

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

② TRACE OF RAIN

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

YR.	MO.	DAY	TEMPERATURE ①			MEAN RELATIVE HUMIDITY %	PRECIPITATION ①		WIND ① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ② Inches	SNOW- FALL Inches			MOISTURE						WIND & STORM				ATMOSPHERE						
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ③	DEW ④	FROST ⑤	STILL	WINDY ⑥	HIGH WIND ⑦	TORNADO ⑧	THUNDER ⑨	NORTHER	HOT WIND	CLEAR ⑩
56	1	1	71	32	67	55			1900	21									1						1		
		2	69	27	59	47			1040	17																1	
		3	69	29	59	54			1640	15																1	
		4	72	25	65	53			1560	21																1	
		5	84	33	72	23.5			1500	24																1	
		6	72	37	56	35.5			1770	20																1	
		7	56	30	47	64.5			2050	10																1	
		8	52	15	49	56			750	10																1	
		9	57	19	54	57.5			1220	15																1	
		10	62	23	49	57.5			890	13																1	
		11	63	20	60	48			690	04																1	
		12	60	21	55	53.5			700	09																1	
		13	58	15	57	47.5			820	12																1	
		14	74	32	70	33.5			1600	18																1	
		15	70	31	46	53			1350	13																1	
		16	46	18	38	61			1190	07																1	
		17	38	22	27	70		*	2530				1													1	
		18	44	17	42	55.5			2100	23																1	
		19	55	12	52	57			1060	04															1		
		20	52	17	43	72			1000	03																1	
		21	43	27	35	95.5		07	900	07																1	
		22	37	30	37	86.5		11	1780																	1	
		23	47	32	47	85		01	940																	1	
		24	64	34	50	76.5		12	1640																	1	
		25	52	24	50	57.5			1130	12																1	
		26	68	25	66	63			1560	12																1	
		27	75	34	72	53.5			1300	08																1	
		28	76	37	62	66			1550	17																1	
		29	62	37	51	67			2200	18																1	
		30	51	20	35	79			1570																	1	
		31	41	17	41	67			850	26																1	
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																	
			59.4	25.5	52	59.7	31		42780	359																	

① I = LIGHT DEW 2 = HEAVY DEW
 ① I = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
 ① I = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
 ① 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
 ① I = 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			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																								
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM					ATMOSPHERE														
															RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DE-W ^③	FROST ^④	STILL	WINDY	HIGH WIND ^⑤	TORNADO ^⑥	THUNDER	NORTHER	HOT WIND	CLEAR	HAZE ^⑦	P.T. CLOUDY	CLOUDY	
55	1	2	1	65	27					12																									1
			2	62	45					16																								1	
			3	61	38					13																								1	
			4	50	24					10																									
			5	45	33					10																									
			6	64	25					12																									
			7	66	42					14																									
			8	60	25					16																									
			9	53	19					15																									
			10	50	29					15																									
			11	46	20					06																									
			12	57	22					22																									
			13	72	33					11																									
			14	64	25					01																									
			15	40	17					08																									
			16	64	24					12																									
			17	68	28					12																									
			18	71	33					09																									
			19	60	19					12																									
			20	78	29					14																									
			21	72	29					17																									
			22	79	35					76																									
			23	81	53					33																									
			24	82	56					31																									
			25	78	41					15																									
			26	62	33					07																									
			27	70	28					10																									
			28	73	38					08																									
			29	41	34					09																									
			30	46	31					08																									
			31	52	32					11																									
				MEAN	MEAN	MEAN				TOTAL																									
				62.3	31.2					361.00																									

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

① = LIGHT DEW 2 = HEAVY DEW
 ② = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
 ③ = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
 ④ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS

LOCATION BALMORHEA

LOCATION

YR.	MO.	DAY	TEMPERATURE ^①			MEAN RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS															
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBSN. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM					ATMOSPHERE					
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ^③	DEW ^④	FROST ^⑤	STILL	WINDY	HIGH WIND ^⑥	TORNADO ^⑦	THUNDER ^⑧	NORTHER	HOT WIND
56	1	1	77	38	69	47.5			1470	12															1	
		2	76	36	66				520	17															1	
		3	58	28	56				410	09															1	
		4	69	26	78				230	09															1	
		5	81	36	78				300	09																1
		6	77	39	70	30			630	15																1
		7	55	28	52	46			150	10																
		8	57	23	53	53			120	08																
		9	62	26	59	49			470	13																
		10	59	26	53	54			310	12																
		11	60	23	58	53.5			60	06																
		12	61	23	60	47.5			120	07																
		13	62		61				130	10																
		14	73	42	67				1190	17																
		15	57	34	55				1010	20																
		16	53	26	48				100	09																
		17	58	37	36				510	07																
		18	45	12	45		22	37.5	540																	
		19	63	28	59				850	09																
		20	64	37	62				1120	11																
		21	59	36	57		*		410	08																
		22	44	38	44		26		220	01																
		23	60	44	57				1380	09																
		24	68	51	66				1810	17																
		25	58	30	58				250	07																
		26	73	38	69				330	05																
		27	86	40	70				550	16																
		28	78	45	69				830	16																
		29	72	40	64				1070	29																
		30	47	33	45				770	07																
		31	56	20	54				190	05																
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																
			63.5	32.8	59.3	47.6	48	37.5	18050	330																

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

YR.	MO.	DAY	TEMPERATURE ^①			MEAN RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																			
			MAXIMUM °F	MINIMUM °F	AT TIME OF OBS'N. °F		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM				ATMOSPHERE										
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ^③	FROST ^④	STILL	WINDY	HIGH WIND ^⑤	TORNADO ^⑥	THUNDER	NORTHER	HOT WIND	CLEAR ^⑦	HAZE ^⑧	PT. CLOUDY	CLOUDY	
56	1	1	62	35				280	14											1						1				
		2	70	41				560	10																		1			
		3	75	44				240	05							1	2		1	1								1		
		4	68	24				830	06									1	1								1			
		5	68	39				360	14										1	1								1		
		6	73	54				1100	05								2		1									1		
		7	78	38				690	11											1							1	1		
		8	63	36				1030	21											1				1			1	1		
		9	54	26				220	09										1	1								1		
		10	59	29				310	14									1	1								1			
		11	59	26				1360	16									1	1					1				1		
		12	57	25				570	13									1	1					1			1			
		13	59	20				1160	14							1	2	1	1					1				1		
		14	64	20				100	04								2	1												
		15	69	41				1080	12							1		1												
		16	65	32				950	14									1	1					1						
		17	52	35				620	11									1	1					1				1		
		18	41	32			200	1510	105	1									1	1				1				1		
		19	36	28			04	2130	04									2	1					1				1		
		20	46	27				260	09									2	1									1		
		21	55	46			03	390	08							1	2		1									1		
		22	58	51			20	440	13									1	1					1				1		
		23	50	41			45	1670	11						1					1				1				1		
		24	49	40			01	700	92									1	1					1				1		
		25	58	44				620	104							1	1	2		1				1				1		
		26	57	48				590	01											1								1		
		27	63	58				990	05						1	1	2			1								1		
		28	72	66			01	1290	01											1								1		
		29	76	68				1790	05											1								1		
		30	78	34			13	2330	21											1				1				1		
		31	47	42				1220	15											1								1		
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																				
			607	384			287		27390	587																				

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 CHILLICOTHE

YR.	MO.	DAY	TEMPERATURE ①			MEAN RELATIVE HUMIDITY %	PRECIPITATION ①		WIND ① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																	
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM				ATMOSPHERE								
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ③	DEW ④	FROST ⑤	STILL	WINDY ⑥	HIGH WIND ⑦	TORNADO ⑧	THUNDER ⑨	NORTHER	HOT WIND	CLEAR ⑩	HAZE ⑪
55	1	2	51	28	51	88	1.0		180	0.01																1		
			70	43	67	63.5			180	0.06																	1	
			66	42	55	48.5			140	0.13																	1	
			55	23	44	65.5			50	0.13																	1	
			44	34	39	75			110	0.06																	1	
			60	25	55	69			130	0.12																	1	
			60	29	53	58			40	0.08																	1	
			54	30	50	50.5			100	0.16																	1	
			50	20	43	68			100	0.03																	1	
		10	48	30	43	61.5			230	0.22																	1	
		11	43	20	37	75.5			50	0.01																	1	
		12	54	22	50	66.5			100	0.10																	1	
		13	65	34	53	66.5			190	0.07																	1	
		14	53	30	40	70.5			120	0.09																	1	
		15	41	25	37	67.5			90	0.10																	1	
		16	57	23	54	63.5			170	0.20																	1	
		17	55	22	40	77			70	0.01																	1	
		18	51	41	43	70			40	0.03																	1	
		19	43	18	36	81			90	0.09																	1	
		20	49	21	45	75.5			90	0.04																	1	
		21	48	23	43	78			50	0.06																	1	
		22	72	30	66	59.5			20	0.06																	1	
		23	80	38	73	39.5			170	0.13																	1	
		24	88	52	92	51.5			80	0.05																	1	
		25	72	37	59	54			80	0.14																	1	
		26	59	25	46	76.5			40	0.06																	1	
		27	61	26	56	67			40	0.05																	1	
		28	70	38	67	73			160	0.06																	1	
		29	67	33	37	80.5			80	0.10																	1	
		30	43	32	41	65			90	0.11																	1	
		31	57	26	53	58.5			90	0.08																	1	
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																		
			57.6	29.7	50.6	66.6	1.0		3170.0	26.4																		

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

19
LOCATION SONORA

YR.	MO.	DAY	TEMPERATURE °			MEAN ° RELATIVE HUMIDITY %	PRECIPITATION °		WIND ° MOVEMENT Miles	° EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F	MINIMUM °F	AT TIME OF OBS'N. °F		AMOUNT ② Inches	SNOW-FALL Inches			MOISTURE						WIND & STORM					ATMOSPHERE							
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	STILL	WINDY	HIGH WIND ⑤	TORNADO ⑥	THUNDER ⑦	NORTHER	HOT WIND	CLEAR ⑧	HAZE ⑨	PT. CLOUDY	CLOUDY
55	12	1	62	36	40	80	2.3		41.9	1.4						1		1											
		2	72	42	58	71			41.0							1		1											
		3	68	48	70	71.5			70.5	0.3							1		1							1			
		4	62	41	58	56			47.0	0.6								1									1		
		5	54	40	43	61			77.1	1.8									1									1	
		6	61	32	32	74.5			23.2	1.4								1								1			
		7	73	40	42	71			67.6	1.2								1								1			
		8	56	40	43	56.5			65.7	0.7								1								1			
		9	55	32	33.5	51			57.5	0.7							1		1							1			
		10	60	40	41	72.5			112.3	3.2									1										
		11	48	40	40	69.5			92.1	0.7									1					1					1
		12	52	30	30	81			26.0	0.8								1	1							1			
		13	61.5	37	38	74.5			96.7	1.5									1							1			
		14	58	37	41	75.5			103.0	0.7						1			1							1			
		15	45	30	30	62			96.9	1.3									1					1					
		16	50	28	30	57.5			66.3	0.7									1						1				
		17	70	39	39	58			97.1	1.2									1								1		
		18	72	43	44	61.5			18.2	1.2									1										
		19	70	38	39	67.5			12	1.2									1					1		1			
		20	66	46	47	79			25.9	1.0						1			1										
		21	66	44	50	73			76.9	0.8						1			1										
		22	66	38	42	74			45.0	0.7									1										
		23	80	47	48	65			45.7	0.8									1								1		
		24	83	55	56	50			35.6	0.8									1						1				
		25	83	51	52	50.5			26.3	1.0									1										
		26	83	44	45	63			26.0	1.1									1					1					
		27	73	44	46	78			8.0	0.9									1						1				
		28	60	44	56	95.5			97.3	0.9									1										1
		29	71	43	58	80			83.0	0.8									1										
		30	48	36	39	87			84.7	0.9					1									1					
		31	54	40	41	82			37.3	0.8																			
		MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL	① 1 = LIGHT DEW 2 = HEAVY DEW ② 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST ③ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND ④ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS ⑤ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE																			
		64	40.2	44.2	69.3	23		1791.8	31.1																				

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

LOCATION WESLACO

YR.	MO.	DAY	TEMPERATURE ¹⁾			MEAN ¹⁾ RELATIVE HUMIDITY	PRECIPITATION ¹⁾		WIND ¹⁾ MOVEMENT	EVAP- ORATION	MISCELLANEOUS WEATHER DETAILS																					
			MAXIMUM	MINIMUM	AT TIME OF OBS'N.		AMOUNT ²⁾	SNOW- FALL			MOISTURE					WIND & STORM					ATMOSPHERE											
						°F			°F	°F	Inches	Inches	Miles	Inches	RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ³⁾	FROST ⁴⁾	STILL	WINDY	HIGH WIND ⁵⁾	TORNADO	THUNDER	NORTHER	HOT WIND	CLEAR ⁶⁾	HAZE ⁷⁾
56	1	1	76	42		75			300	11					12												1					
		2	84	53		76	5		450	10					12			1									1					
		3	82	59		66	5		390	08					12												1					
		4	76	51		59	5		390	10					2								1				1					
		5	81	49		75			540	14					12												1					
		6	83	60		77			990	16					12			2									1					
		7	79	56		74			410	11					12												1					
		8	70	46		53	5		410	13					1											1						
		9	69	45		75			420	11					1												1					
	10	68	42		60	5			410	15					1											1						
	11	67	40		39				440	15					1											1						
	12	67	36		40				330	17						1										1						
	13	69	35		39				260	13						1										1						
	14	76	36		64				430	12					2											1						
	15	86	42		48				510	23					2											1						
	16	70	49		63				600	10					1											1						
	17	78	51		80				400	09					1											1						
	18	60	45		55	5			850	14							1	2				1				1						
	19	59	35		66				330	14							1									1						
	20	74	40		83	5			570	12					1											1						
	21	79	52		83				560	04					1											1						
	22	63	62		99			03	380	07				1	1										1			1				
	23	68	51		73				350	03					2											1						
	24	78	48		69	5			410	25					1											1						
	25	76	51		82	5			410						2											1						
	26	78	57		80				700	12					1											1						
	27	82	69		76				1050	16																1						
	28	83	69		69				1440	10									1	1						1						
	29	86	69		76	5			1670	18										1	1					1						
	30	66	63		74	5		*	1040	12					1	1										1						
	31	58	49		61			*	580	16					1											1						
		MEAN			MEAN			MEAN		MEAN		TOTAL		TOTAL		TOTAL		TOTAL														
		739			50			1		682		03		180		20		381														

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 YSLETA

YR. MO.		TEMPERATURE ①			MEAN ① RELATIVE HUMIDITY %	PRECIPITATION ①		WIND ① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																				
		MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM				ATMOSPHERE											
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ③	DEW ③	FROST ③	STILL	WINDY	HIGH WIND ⑤	TORNADO ⑥	THUNDER ⑥	NORTHER	HOT WIND	CLEAR ⑦	HAZE ⑦	PT. CLOUDY	CLOUDY	
55	12	1	62	35		1.3		170	0.4																					
		2	66	38				770	1.0																					
		3	53	36				1230	1.7																					
		4	54	23				220	0.8																					
		5	57	28				60	0.8																					
		6	62	18				120	0.9																					
		7	67	30				460	0.9																					
		8	57	30				900	1.2																					
		9	60	19				260	2.8																					
		10	60	21				160	1.1																					
		11	58	31				830	2.2																					
		12	60	17				650	1.7																					
		13	67	20				120	1.1																					
		14	71	29				290	1.3																					
		15	56	21				110	0.7																					
		16	65	18				790	1.6																					
		17	66	24				160	0.9																					
		18	67	24				590	1.5																					
		19	72	19				260	1.0																					
		20	69	20				40	1.0																					
		21	71	19				70	1.3																					
		22	69	21				140	1.3																					
		23	76	37				640	2.0																					
		24	74	32				590	1.9																					
		25	75	29																										
		26	75	24				420	3.0																					
		27	75	24				50	0.8																					
		28	74	31				50	0.9																					
		29	75	26				180	1.2																					
		30	52	36				1670	1.7																					
		31	62	30				1440	1.3																					
		MEAN	65.4	26.1	MEAN	MEAN	45.1	TOTAL	1.3	TOTAL	TOTAL	TOTAL	13440	TOTAL	400															

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

LOCATION YSLETA

YR.	MO.	DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM				ATMOSPHERE									
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ^③	DEW ^④	FROST	STILL	WINDY ^⑤	HIGH WIND ^⑥	TORNADO ^⑦	THUNDER ^⑧	NORTHER	HOT WIND	CLEAR ^⑨	HAZE ^⑩	PT. CLOUDY	CLOUDY
56	1	1	66	27		55			50	04																			
		2	66	20		38			320	11																			
		3	63	17		32			130	12																			
		4	66	17		36			550	15																			
		5	70	19		30			200	04																			
		6	67	22		30			90	26																			
		7	66	24		32			140	13																			
		8	67	21		35			540	16																			
		9	70	21		33			70	12																			
		10	67	31		36			210	10																			
		11	67	25		39			160	13																			
		12	66	19		35			130	12																			
		13	67	19		32			170	10																			
		14	65	27		29			90	12																			
		15	67	34		34			550	11																			
		16	65	36		38			600	14																			
		17	55	42		50		1470		21																			
		18	54	16		58			540	16																			
		19	61	17		58			110	10																			
		20	64	30		24			510	17																			
		21	56	41		70		1100		19																			
		22	51	43		73	30		340	04																			
		23	57	35		59			500	05																			
		24	60	41		47			880	03																			
		25	66	27		59			720	23																			
		26	68	31		48			140	06																			
		27	75	28		44			460	14																			
		28	67	36		34			570	18																			
		29	60	39		38			570	13																			
		30	60	34		29		1230		18																			
		31	70	24		44			340	11																			
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																			
			642	278		419	30		13480	393																			

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 STORM 2 = SAND STORM 3 = VAPOR STORM

LOCATION PRAIRIE VIEW

YR.	MO.	DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBSN. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM					ATMOSPHERE								
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FDG ^③	DEW ^④	FROST ^⑤	STILL	WINDY ^⑥	HIGH WIND ^⑦	TORNADO ^⑧	THUNDER ^⑨	NORTHER	HOT WIND	CLEAR ^⑩	HAZE ^⑪	PT. CLOUDY	CLOUDY
55	1	2	1	44	37	43	100	2.18		108	3	11	1																1
			2	66	40	66	100	.04		436	09	1																1	
			3	77	62	69	90	.09		100	3	03	1															1	
			4	68	52	63	30			109	8	18																1	
			5	58	48	56	37			105	5	19																1	
			6	64	37	59	35			59	6	08														1			
			7	73	41	70	33			72	3	12														1			
			8	57	46	54	26			102	7	13														1			
			9	52	31	50	32			41	4	14																	
			10	54	34	50	78			99	0	14																1	
			11	44	39	42	52	24		138	1	12														1			
			12	51	29	50	34			56	5	04														1			
			13	64	32	54	42			54	7	12														1			
			14	70	40	60	62			80	2	14															1		
			15	48	38	44	22			148	1	11																	
			16	51	24	48	40			60	3	13														1			
			17	69	41	68	78			87	1	15																1	
			18	72	55	67	62			9	6	11														1			
			19	57	49	54	80			60	6	03																1	
			20	66	53	66	57			29	5	07																1	
			21	64	57	57	67			60	4	51															1		
			22	69	40	68	48			39	4	49																1	
			23	79	57	75	68			170	9	24																1	
			24	83	65	74	54			189	6	14														1			
			25	84	64	79	51			80	3	07														1			
			26	71	49	70	32			40	1	12														1			
			27	71	49	68	52			39	2	05														1			
			28	71	49	68	71			60	7	05																1	
			29	69	53	67	77			69	4	08																1	
			30	55	47	53	40			99	9	13																	
			31	61	36	57	20			70	3	15														1			
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL	^① 1 = LIGHT DEW 2 = HEAVY DEW ^② 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST ^③ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND ^④ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS																		
			639	45	603	539	255		24874	426																			

PRAIRIE VIEW
 LOCATION

YR.	MO.	DAY	TEMPERATURE °			MEAN RELATIVE HUMIDITY %	PRECIPITATION °		WIND ° MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																				
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBSN. °F.		AMOUNT ° Inches	SNOW- FALL Inches			MOISTURE						WIND & STORM				ATMOSPHERE										
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW °	FROST °	STILL	WINDY	HIGH WIND	TORNADO	THUNDER	NORTHER	HOT WIND	CLEAR	HAZE °	P.T. CLOUDY	CLOUDY		
56	1	1	70	37	71	45			70	2							1		1									1			
		2	74	45	74	50			200								2		1										1		
		3	71	50	70	31			49	3							2		1												
		4	68	36	65	17			45	8							2		1							1					
		5	76	41	74	34			67	1							2		1												
		6	81	54	77				159	2							2			1											
		7	67	45	66	46			109	0							2		1												
		8	55	40	54	35			94	8							1		1					1							
		9	62	38	54	30			54	0								1	1					1				1			
		10	61	33	60	24			72	4							1		1												
		11	56	32	54	38			96	7									1												
		12	59	30	58	26			62	5									1					1							
		13	63	35	58	24			60	5									1												
		14	68	30	67	37			63	5									1	1											
		15	60	44	64	34			59	2							2		1												
		16	68	36	56	23			95	5										1											
		17	51	39	44	94		2	97	3							1		1												
		18	40	33	33		2	2	19	2									1												
		19	47	29	47	40			12	3									1					1							
		20	57	29	51	70			5	1								2	1												
		21	56	46	54	94			12	4							2		1												
		22	56	50	54	92		2	9	1									1												
		23	48	40	46	70		3	13	4							2		1												
		24	57	43	56	72			4	7							2		1												
		25	58	48	56	66			5	2							2		1												
		26	60	45	57	90			11	2					1		1		1												
		27	71	56	71	66		0	8	7							1		1												
		28	76	64	72	65			14	4							2		1												
		29	77	65	70	72			18	4							2		1												
		30	50	36	47	48		0	15	8							1		1					1							
		31	48	40	46	100			1	3					1				1												
			MEAN	MEAN	MEAN	MEAN			TOTAL	TOTAL																					
			75	6	41	6			33	2																					

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

° TRACE OF RAINFALL

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

LOCATION WINTER HAVEN

YR.	MO.	DAY	TEMPERATURE °			MEAN ° RELATIVE HUMIDITY	PRECIPITATION °		WIND ° MOVEMENT	EVAP- ORATION	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM ° °F.	MINIMUM ° °F.	AT TIME OF OBS'N. °F.		AMOUNT ° Inches	SNOW- FALL Inches			MOISTURE				WIND & STORM				ATMOSPHERE										
					%			Miles	Inches	RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW °	FROST °	STILL	WINDY	HIGH WIND °	TORNADO °	THUNDER °	NORTHER	HOT WIND	CLEAR °	HAZE °	PT. CLOUDY	CLOUDY
56	1	1	71	37		65		130	06																	1			
		2	77	39		60		130	03																	1			
		3	75	40		52		580	13																	1			
		4	73	34		52		160	14																	1			
		5	78	38		61		200	07								1									1			
		6	83	38		55		60	05								1									1			
		7	70	40		45		420	12										1							1			
		8	62	34		63		240	14																	1			
		9	65	34		56		100	14										1							1			
		10	69	34		49		180	13										1							1			
		11	70	32		45		440	06																	1			
		12	67	30		36		190	17										1							1			
		13	65	30		36		180	12										1							1			
		14	73	30		46		330	12																	1			
		15	81	36		40		270	11																	1			
		16	61	40		35		450	14																	1			
		17	60	40		59		490	12																				1
		18	50	35		54		1310	04	1										1							1		
		19	56	26		63		60	20																	1			
		20	63	31		68		400	07									2								1			
		21	60	47		94		02	340						1	1	2											1	
		22	58	51		91		02	430						1	2	2											1	
		23	66	40		73			180																	1			
		24	58	43		89			270							1	2									1			
		25	58	42		82			250																			1	
		26	65	52		83			250						1	2	2										1		
		27	77	50		80			110							1	2			1							1		
		28	83	57		73			270								2										1		
		29	88	54		62			280								2										1		
		30	56	45		47			700								2							1			1		
		31	50	45		69			830											1							1		
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																			
			67.4	39.5		60.9	37		10230	271																			

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

° TRACE OF RAINFALL

 ° 1 = LIGHT DEW 2 = HEAVY DEW
 ° 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
 ° 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
 ° 1, 2, 3, ETC. = NUMBER OF THUNDERSTORMS
 ° 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

YR.	MO.	DAY	TEMPERATURE [°]			MEAN [°] RELATIVE HUMIDITY	PRECIPITATION [°]		WIND [°] MOVEMENT	EVAP- ORATION	MISCELLANEOUS WEATHER DETAILS																							
			MAXIMUM	MINIMUM	AT TIME OF OBSN.		AMOUNT [°]	SNOW- FALL			MOISTURE				WIND & STORM				ATMOSPHERE															
			°F.	°F.	°F.	%	Inches	Inches	Miles	Inches	RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW [°]	FROST [°]	STILL	WINDY	HIGH WIND [°]	TORNADO [°]	THUNDER [°]	NORTHER	HOT WIND	CLEAR	HAZE [°]	PT. CLOUDY	CLOUDY				
56	1	1	67	35	43	40			92	1	09																							
		2	73	44	50	36	5		80	0	08																							
		3	64	28	52	32			83	0	23																							
		4	68	44	52	26	5		84	3	17																							
		5	77	50	56	27			11	5	6																							
		6	74	37	52	30			14	1	24																							
		7	50	25	40	39			10	9	6																			1				
		8	48	28	30	47			9	6	4																							
		9	60	28	28	41			4	2	5																							
		10	58	31	36	42	5		5	6	7																							
		11	54	31	31	43			1	1	8																							
		12	56	22	32	37			6	2	5																							
		13	58	24	24	35			6	4	9																							
		14	68	36	36	31			6	0	4																			1				
		15	55	26	40	34			1	3	4																							
		16	44	28	28	52			1	5	3																							
		17	36	22	32	85			1	1	4																							
		18	27	10	22	87		50																										
		19	40	12	12	69		30	30																									
		20	39	28	28	78																												
		21	36	33	33	96		80									1																	
		22	38	36	36	95		61																										
		23	40	36	36	88																												
		24	62	34	40	65											1																	
		25	50	34	34	63											1																	
		26	62	45	45	79											1																	
		27	72	51	51	63										1																		
		28	72	59	60	70	5																											
		29	60	28	60	71																												
		30	33	28	28	73																												
		31	40	36	36	81														1														
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL	[°] 1 = LIGHT DEW 2 = HEAVY DEW [°] 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST [°] 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND [°] 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS [°] 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE																							
			54	2	32	5	38	2	56	6	221	30	29	7	2	9	44	2																

[°] SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. [°] TRACE OF RAINFALL

GONZALES

LOCATION

YR.	MO.	DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION ^① Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE						WIND & STORM				ATMOSPHERE								
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ^③	DEW ^④	FROST ^⑤	STILL	WINDY ^⑥	HIGH WIND ^⑦	TORNADO ^⑧	THUNDER ^⑨	NORTHER	HOT WIND	CLEAR ^⑩	HAZE ^⑪	P.T. CLOUDY
55	12	1	50	40	50		1.5			1										1						1		1	
		2	70	40	69																1								1
		3	80	48	80																								1
		4	70	52	70																								1
		5	71	54	71																								1
		6	77	50	75																								1
		7	75	50	72																								1
		8	62	48	62																								1
		9	60	36	60																								1
		10	66	37	63																								1
		11	50	44	49																								1
		12	58	28	57																								1
		13	68	30	66																								1
		14	74	40	74																								1
		15	50	39	48																								1
		16	62	26	61																								1
		17	72	36	72																								1
		18	84	40	80																								1
		19	64	44	64																								1
		20	65	47	65																								1
		21	60	50	60																								1
		22	70	43	69																								1
		23	70	45	70																								1
		24	75	50	74																								1
		25	87	52	87																								1
		26	78	47	78																								1
		27	73	44	73																								1
		28	79	48	78																								1
		29	78	58	78																								1
		30	54	46	54																								1
		31	64	37	62																								1
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																			
			68.3	43.5	67.5		1.5																						

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

YR.	MO.	DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																			
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			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 ^⑦	HAZE ^⑧	PT. CLOUDY	CLOUDY	
56	1	1	70	36	70																									
		2	77	42	76																									
		3	72	50	72															1				1					1	
		4	78	33	76															1									1	
		5	76	40	75															1									1	
		6	84	38	80											1				1									1	
		7	78	40	78															1									1	
		8	65	36	65															1				1					1	
		9	64	33	63													2		1				1					1	
		10	67	37	66															1				1					1	
		11	62	38	60															1				1		1			1	
		12	63	32	62															1				1		1			1	
		13	65	30	64															1				1					1	
		14	70	26	68															1				1					1	
		15	66	40	66															1				1					1	
		16	58	38	56															1				1					1	
		17	52	41	52			60			1									1				1					1	
		18	41	34	41															1				1					1	
		19	68	28	68													2		1									1	
		20	70	30	69															1									1	
		21	72	38	38										1	1				1									1	
		22	62	42	62			30			1				1		2			1		2							1	
		23	53	43	53											1				1									1	
		24	69	37	68															1									1	
		25	71	40	71															1									1	
		26	72	42	72															1									1	
		27	69	41	67															1									1	
		28	71	44	71															1									1	
		29	82	40	81															1									1	
		30	50	37	50															1				1					1	
		31	56	36	55			20							1					1				1					1	
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																				
			66.9	37.5	65		110																							

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

30

LOCATION

BLUEBONNET

YR.	MO.	DAY	TEMPERATURE ⁰			MEAN ⁰ RELATIVE HUMIDITY %	PRECIPITATION ⁰		WIND ⁰ MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ⁰ Inches	SNOW- FALL Inches			MOISTURE				WIND & STORM				ATMOSPHERE										
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FDG ⁰	DEW ⁰	FROST ⁰	STILL	WINDY	HIGH WIND ⁰	TORNADO ⁰	THUNDER ⁰	NORTHER	HOT WIND	CLEAR ⁰	HAZE ⁰	PT. CLOUDY	CLOUDY
56	1	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																											
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																			
							323																						

⁰ SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION

⁰ TRACE OF RAINFALL

⁰ 1 = LIGHT DEW 2 = HEAVY DEW
⁰ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
⁰ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
⁰ 1, 2, 3, ETC. = NUMBER OF TIMES UNDERSTORMS
⁰ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

LOCATION YOAKUM

YR. MO.		DAY	TEMPERATURE ^①			MEAN RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE						WIND & STORM					ATMOSPHERE					
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FG	DEW ^③	FROST	STILL	WINDY	HIGH WIND ^④	TORNADO ^⑤	THUNDER	NORTHER	HOT WIND	CLEAR ^⑥
56	1	1	74	37	45																						
		2	78	44	54																						
		3	71	54	59																						
		4	73	36	50																						
		5	78	46	58																						
		6	84	55	61																						
		7	67	48	51																						
		8	59	40	45																						
		9	64	36	44																						
		10	66	37	45																						
		11	61	37	41																						
		12	62	35	40																						
		13	67	33	41																						
		14	71	29	40																						
		15	71	40	47																						
		16	59	38	41																						
		17	56	40	50																						
		18	38	33	36		37																				
		19	54	28	34																						
		20	66	31	42																						
		21	60	42	53																						
		22	52	51	51		19																				
		23	49	41	43		03																				
		24	65	38	44																						
		25	59	44	48																						
		26	69	49	54																						
		27	81	53	66																						
		28	78	65	69																						
		29	80	65	69																						
		30	49	38	39																						
		31	55	38	46		01																				
		MEAN	65	42	48.6		TOTAL 60		TOTAL		TOTAL		TOTAL														

① 1 = LIGHT DEW 2 = HEAVY DEW
 ② 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
 ③ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
 ④ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
 ⑤ 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 MARFA

YR.	MO.	DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																				
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM					ATMOSPHERE										
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ^③	DEW ^④	FROST ^⑤	STILL	WINDY	HIGH WIND ^⑥	TORNADO ^⑦	THUNDER ^⑧	NORTHER	HOT WIND	CLEAR ^⑨	HAZE ^⑩	PT. CLOUDY	CLOUDY		
56	1	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																													
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																					
							72																								

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

MONTAGUE

YR.	MO.	DAY	TEMPERATURE ¹			MEAN RELATIVE HUMIDITY %	PRECIPITATION ¹		WIND ¹ MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																													
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ² Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM					ATMOSPHERE																			
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ³	DEW ⁴	FROST	STILL	WINDY ⁵	HIGH WIND ⁶	TORNADO	THUNDER ⁷	NORTHER	HOT WIND	CLEAR ⁸	HAZE ⁹	PT. CLOUDY	CLOUDY										
56	1	1	67	39	63	58			1820																															
		2	63	39	63	49			380																															
		3	59	34	59	49			230																															
		4	66	28	66	51	5		1070																															
		5	76	37	74	41			1280																															
		6	74	41	57	45	5		230																															
		7	57	31	42	62			1190																															
		8	43	24	43	74	5		290																															
		9	52	29	52	60	5		220																															
		10	53	27	53	66			720																															
		11	53	22	48	74			770																															
		12	49	22	48	67	5		670																															
		13	52	23	52	59			270																															
		14	59	35	56	46	5		1840																															
		15	56	34	44	55			640																															
		16	44	19	38	75	5		760																															
		17	38	24	27	100		20	480			1		1																										
		18	27	17	23	100		68	1040					1		1																								
		19	34	14	34	100			170																															
		20	34	26	33	100		02	1170					1																										
		21	33	30	33	100		10	170																															
		22	38	33	38	100		36	100			1																												
		23	38	32	37	100		03	200																															
		24	44	36	44	100		03	610			1																												
		25	49	30	49	77	5		650			1																												
		26	53	36	53	89		*	1380																															
		27	72	50	68	83	5	02	1500																															
		28	75	55	68	81	5		1230																															
		29	68	35	36	95	5	*	290			1																												
		30	36	23	34	100			1360																															
		31	41	26	41	88	5	*	680			1																												
		MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL	¹ = LIGHT DEW 2 = HEAVY DEW ¹ = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST ¹ = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND ¹ , 2, 3, Etc. = NUMBER OF THUNDERSTORMS ¹ = DUST HAZE 2 = SMOG HAZE 3 = VAPOR HAZE																														
		51.7	30.7	47.6	75.8	1.44		23410																																

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

YR.	MO.	DAY	TEMPERATURE °			MEAN RELATIVE HUMIDITY %	PRECIPITATION °		WIND ° MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																			
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ② Inches	SNOW- FALL Inches			MOISTURE				WIND & STORM				ATMOSPHERE											
			°F.	°F.	°F.	%	Inches	Inches			RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ③	FROST ④	STILL	WINDY	HIGH WIND ⑤	TORNADO ⑥	THUNDER ⑦	NORTHER	HOT WIND	CLEAR	HAZE ⑧	PT. CLOUDY	CLOUDY
55	1	2	42	31		92.5	3.0																							1
			58	40		87.5																								1
			77	55		60																								1
			59	41		43																								1
			56	38		35.5																								1
			56	31		56.5																								1
			69	42		51																								1
			53	30		50																								1
			46	26		59																								1
	10		55	31		57																								1
			49	30		50																								1
																														1
			66	50		72																								1
			66	46		69.5																								1
			48	29		47.5																								1
			52	23		60																								1
			70	40		81																								1
			70	46		68																								1
						74																								1
			68	49		72																								1
																														1
			64			74																								1
			79	51		63.5																								1
			83	58		65																								1
			84	50		55																								1
			44	70		60.5																								1
			69	45		68																								1
																														1
																														1
																														1
																														1
																														1
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																				
			61.8	41.4		62.9	3.0																							

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

② TRACE OF RAINFALL

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

LOCATION LUFKIN

YR.	MO.	DAY	TEMPERATURE ①			MEAN RELATIVE HUMIDITY ①	PRECIPITATION ①		WIND MOVEMENT ①	EVAPORATION ①	MISCELLANEOUS WEATHER DETAILS																																
			MAXIMUM	MINIMUM	AT TIME OF OBS'N.		AMOUNT ②	SNOW-FALL			MOISTURE								WIND & STORM				ATMOSPHERE																				
											°F.	°F.	°F.	Inches	Inches	RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ③	DEW ④	FROST ⑤	STILL	WINDY ⑥	HIGH WIND ⑦	TORNADO ⑧	THUNDER ⑨	NORTHER	HOT WIND	CLEAR ⑩	HAZE ⑪	PT. CLOUDY	CLOUDY								
56	1	1																																			1						
		2																																				1					
		3																																					1				
		4																																					1				
		5																																					1				
		6																																					1				
		7																																					1				
		8																																					1				
		9																																					1				
		10																																					1				
		11																																					1				
		12																																					1				
		13																																					1				
		14																																					1				
		15																																					1				
		16																																					1				
		17																																					1				
		18											2	4	7																								1				
		19																																					1				
		20																																					1				
		21																																					1				
		22																																					1				
		23																																					1				
		24																																					1				
		25																																					1				
		26																																					1				
		27																																					1				
		28																																					1				
		29																																					1				
		30																																					1				
		31																																					1				
			MEAN		MEAN		MEAN		MEAN		TOTAL		TOTAL		TOTAL		TOTAL		① = LIGHT DEW 2 = HEAVY DEW ② = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST ③ = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND ④, ⑤, ⑥, ⑦, ⑧, ⑨, ⑩, ⑪ = NUMBER OF THUNDERSTORMS ⑫ = DUST HAZE ⑬ = SMOKE HAZE ⑭ = VAPOR HAZE																								
																																									3	2	7

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

② TRACE OF RAINFALL

37
LOCATION JACKSONVILLE

YR.	MO.	DAY	TEMPERATURE ^①			MEAN RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM				ATMOSPHERE									
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ^③	DEW ^④	FROST ^⑤	STILL	WINDY	HIGH WIND ^⑥	TORNADO ^⑦	THUNDER ^⑧	NORTHER	HOT WIND	CLEAR ^⑨	HAZE ^⑩	PT. CLOUDY	CLOUDY
56	1	1	66	40																									
		2	72	48																									
		3	66	48			0.1									1													
		4	67	42																									
		5	72	45																									
		6	78	54												1													
		7	62	40																									
		8	52	27																									
		9	56	30																									
		10	58	33																									
		11	57	27																									
		12	56	30																									
		13	56	34																									
		14	61	34																									
		15	60	42			*																						
		16	47	28																									
		17	42	34			0.7																						
		18	31	30			2.8						11																
		19	37	22																									
		20	50	24			0.2											2											
		21	48	38			0.3																						
		22	48	45			0.9									1													
		23	48	45			0.9									1													
		24	53	45																									
		25	54	38			0.2									1													
		26	55	41																									
		27	72	55																									
		28	77	67			*																						
		29	76	40			0.4													3		1							
		30	42	31			1.5																						
		31	50	33																									
		MEAN	MEAN	MEAN	MEAN		TOTAL	TOTAL	TOTAL	TOTAL																			
		57.1	38.4				2.80																						

^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 **BIG SPRING**

YR. MO.		DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS							WEATHER DETAILS										
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE							WIND & STORM			ATMOSPHERE							
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ^③	FROST ^④	STILL	WINDY	HIGH WIND ^⑤	TORNADO ^⑥	THUNDER ^⑦	NORTHER	HOT WIND	CLEAR	HAZE ^⑧
56	1	1	53	37	38			1 400	52																	1		
		2	71	30	30			550																				
		3	75	29	34			410																				
		4	62	23	23			460																				
		5	79	23	30			860																				
		6	78	30	37			630																				
		7	67	30	30			940																				
		8	54	19	19			590																				
		9	52	19	23			150																				
		10	61	23	23			380																				
		11	59	21	21			140																				
		12	62	21	21			120																				
		13	60	18	18			150																				
		14	63	18	36			900																				
		15	74	34	34			770																				
		16	50	23	23			730																				
		17	50	23	35			500																				
		18	40	18	18		1 2	1 450					1	1 1														
		19	42	16	22			240									2											
		20	60	22	30			870																				
		21	44	30	32			460																				
		22	39	32	32		0 6	750																				
		23	39	32	37		0 2	420																				
		24	59	37	42			710																				
		25	70	28	28			980																				
		26	57	28	46			620																				
		27	69	42	42			910																				
		28	77	42	49			1 330	2 23																			
		29	77	40	40			610																				
		30	73	25	25			1 500																				
		31	37	22	22			350																				
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																		
			59 8	26 9	30 3		20	10	20 880	2 75																		

① = LIGHT DEW 2 = HEAVY DEW
 ② = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
 ③ = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
 ④ 1, 2, 3, Etc. = NUMBER OF THUNDERSTORMS
 ⑤ 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			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																			
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM					ATMOSPHERE									
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ^③	FROST ^④	STILL	WINDY	HIGH WIND ^⑤	TORNADO ^⑥	THUNDER ^⑦	NORTHER	HOT WIND	CLEAR ^⑧	HAZE ^⑨	PT. CLOUDY	CLOUDY	
55	1	2	1	44	33	44	95	1.5	1	16	0	2	16	1													3	1		
			2	63	40	60	5	92		25	2	8	03			1										1	1	1		
			3	75	57	68	72	5		26	8	4	11													1	1	1		
			4	55	39	55	64			18	1	1	17											1		1	1	1		
			5	55	39	49	69			26	4	6	19															1	1	
			6	59	31	57	67	5		15	6	2	13													1				
			7	70	43	67	63	5		22	1	3	14													1				
			8	57	41	54	57	5		24	6	0	18												1		1			
			9	47	28	45	65	5		13	7	1	14													1				
			10	54	32	53	59	5		17	6	7	11													1		1	1	
			11	45	32	43	67			23	0	4	13												1	1	1	1	1	
			12	49	27	48	52			8	1	3	08					3								1	1	1	1	
			13	62	31	60	61	5		22	5	9	12													1				
			14	56	43	52	74	5		21	3	8	07												1			1	1	
			15	44	31	40	48	5		33	6	4	22									1				1		1	1	
			16	49	20	48	49	5		18	6	5	15												1	1				
			17	70	32	67	79	5		23	8	6	10									1				1		1	1	
			18	66	35	63	65	5		14	0	0	08													1		1	1	
			19	49	36	47	82			18	6	1	10													1		1	1	
			20	66	44	64	77			11	9	5	06													1	1	1	1	
			21	49	43	46	93	5		18	7	3	04													3		1	1	
			22	62	44	60	73	5		16	6	5	06													1	3	1	1	
			23	77	52	75	68	5		34	6	8	08									2						1		
			24	85	56	83	63			27	6	5	12													1	1			
			25	78	51	71	66			16	9	4	12				2								1	1				
			26	67	39	64	58	5		16	5	2	18													1	1			
			27	66	45	65	75	5		7	2	4	04						1							1	3	1	1	
			28	74	48	72	80			18	1	0	08													1	1	1	1	
			29	70	58	69	79	5		15	9	2	05													1			1	1
			30	48	37	45	55			33	4	2	23												1	1		1	1	
			31	56	28	56	53			14	3	8	16													1				
			MEAN	60	39	57	68			TOTAL			TOTAL																	
				4	4	8	6			1.5			6.2																	
										22	5	2	3.6																	

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

FARM SERVICE

LOCATION

YR.	MO.	DAY	TEMPERATURE °			MEAN ° RELATIVE HUMIDITY %	PRECIPITATION °		WIND ° MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ° Inches	SNOW-FALL Inches			MOISTURE					WIND & STORM					ATMOSPHERE								
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW	FROST	STILL	WINDY	HIGH WIND	TORNADO	THUNDER	NORTHER	HOT WIND	CLEAR	HAZE	PT. CLOUDY	CLOUDY
56	1	1	58	41	42	86			570										1									1	
		2	70	47	49	86			1020							1	2		1									1	
		3	74	48	53	86			370							1	2		1							1			
		4	71	33	34	80			1070									2	1							1			
		5	68	43	45	87	5		780								1		1							1			
		6	76	56	58	86			1540							2			1							1			
		7	80	43	43	76	5		1300								2		1							1			
		8	65	35	35	83			1530										1					1		1			
		9	54	33	34	80	5		540									2	1							1			
		10	59	33	35	71	5		750									2		1						1			
		11	61	32	33	75	5		1600									3		1						1			
		12	57	31	31	77	5		1490									3	1							1			
		13	60	28	29	83	5		820									3	1							1			
		14	61	33	33	78			300									2	1							1			
		15	67	46	48	78	5		1310							2			1							1			
		16	65	34	35	78	5		1430										1							1			
		17	65	36	40	96			890										1									1	
		18	47	33	35	100		2	19		1								1				1					1	
		19	36	28	28	89	5		01									3								1			
		20	46	30	33	86			410									3	1							1			
		21	56	48	48	100		0	7		1								1									1	
		22	57	52	52	100			11		1								1									1	
		23	56	42	43	89	5		49		1								1				1					1	
		24	49	45	46	90	5		740										1									1	
		25	58	48	48	94			1020										1									1	
		26	58	48	48	94	5		930										1									1	
		27	62	60	62	92	5		1780							1			1									1	
		28	77	68	68	88	5		1640										1									1	
		29	77	69	70	84			2650									1										1	
		30	78	35	35	81	5		2400		1								1				1	1			1		
		31	49	41	43	96			1490		1								1									1	
		MEAN	61.8	41.9	43.1	86.4	TOTAL	3.15	TOTAL	38940																			

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 ① 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
 ① 1, 2, 3, ETC. = NUMBER OF THUNDERSTORMS
 ① 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		TEMPERATURE °				PRECIPITATION °		WIND ° MOVEMENT	EVAP-ORATION °	MISCELLANEOUS WEATHER DETAILS																	
YR.	MO.	DAY	MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.	MEAN ° RELATIVE HUMIDITY %	AMOUNT ° Inches			SNOW-FALL Inches	MOISTURE								WIND & STORM			ATMOSPHERE					
											RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW °	FROST °	STILL	WINDY	HIGH WIND °	TORNADO °	THUNDER °	NORTHER	HOT WIND	CLEAR °
56	1	1																									
		2																									
		3																									
		4	66	34	34	77.5			960	44																	
		5	66	34	47	43			310	10																	
		6	72	34	47	41			430	13																	
		7	78	43	45	62			380	09																	
		8																									
		9	81	28	30	58.5			1020	30																	
		10	61	28	35	62			190	06																	
		11	60	34	40	56			250	12																	
		12	56	33	37	57			220	13																	
		13	58	30	30	41.5			180	09																	
		14																									
		15																									
		16	69	29	32	43			1460	34																	
		17	51	31	41	40.5			480	12																	
		18	46	30	30	95	90		820	08	1	1														1	
		19	35	25	25	83			1180																		
		20	50	24	29	67.5			340	19																	
		21																									
		22																									
		23	58	29	40	85	13		1470																		1
		24	47	40	40	85.5			480	18																	1
		25																									
		26	66	38	50	66			1140																		1
		27	68	50	59	80			520	15																	1
		28																									
		29																									
		30	79	32	32	69			2820	23																	1
		31	47	31	36	69			720	11																	1
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																	
			60.4	32.8	37.5	67.1	103		15370	286																	

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

° TRACE OF RAINFALL

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

LOCATION EAGLE PASS

YR.	MO.	DAY	TEMPERATURE ^①			MEAN RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBSN. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM					ATMOSPHERE								
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG	DEW ^③	FROST ^④	STILL	WINDY ^⑤	HIGH WIND ^⑥	TORNADO ^⑦	THUNDER ^⑧	NORTHER	HOT WIND	CLEAR ^⑨	HAZE ^⑩	P.T. CLOUDY	CLOUDY
55	1	1	88	60		78																							
		2	90	58		64																							
		3	70	49		26	6																						
		4	73	51		34																							
		5	84	52		62	5																						
		6	88	50		61																							
		7	84	52		62			46	3																			
		8	48	38				60																					
		9	63	42		80	5																						
		10	74	42		70																							
		11	84	44		70																							
		12	79	51		87																							
		13	84	50		90																							
		14	80	52		95			39	4																			
		15	82	62		90																							
		16	68	58		90																							
		17	52	40		90																							
		18	64	48		90																							
		19	72	42		90																							
		20	73	50		90																							
		21	78	54		90			42	0																			
		22	92	63		77																							
		23	72	62		47																							
		24	68	42		55																							
		25	72	40		61																							
		26	70	44		54																							
		27	82	52		58																							
		28	52	36		40			48	9																			
		29	54	26		44																							
		30	45	38		80																							
			MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																			
			72	8	48	3	69	9	60	17	66																		

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

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^④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
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^⑦ 1 = DUST HAZE 2 = SMOKE HAZE 3 = VAPOR HAZE

EAGLE PASS
LOCATION

YR.	MO.	DAY	TEMPERATURE ^①			MEAN ^① RELATIVE HUMIDITY %	PRECIPITATION ^①		WIND ^① MOVEMENT Miles	EVAP- ORATION Inches	MISCELLANEOUS WEATHER DETAILS																		
			MAXIMUM °F.	MINIMUM °F.	AT TIME OF OBS'N. °F.		AMOUNT ^② Inches	SNOW- FALL Inches			MOISTURE					WIND & STORM			ATMOSPHERE										
										RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ^③	DEW ^④	FROST ^⑤	STILL	WINDY	HIGH WIND ^⑥	TORNADO ^⑦	THUNDER ^⑧	NORTHER	HOT WIND	CLEAR ^⑨	HAZE ^⑩	PT. CLOUDY	CLOUDY
55	1	2	1	57	40																								
			2	60	48																								
			3	72	48																								
			4	69	44																								
			5	70	48																								
			6	67	36					3	1	4																	
			7	80	36																								
			8	62	50																								
			9	62	37																								
			10	66	32																								
			11	56	42																								
			12																										
			13							4	1	7																	
			14	67	40																								
			15	55	36																								
			16	56	27																								
			17	71	34																								
			18	79	35																								
			19	80	38																								
			20	63	43																								
			21	62	42																								
			22	68	42																								
			23	84	36																								
			24	88	42																								
			25	87	43																								
			26	87	43																								
			27																										
			28	70	52																								
			29	78	48																								
			30	64	40																								
			31	54	42																								
				MEAN	MEAN	MEAN	MEAN	TOTAL	TOTAL	TOTAL	TOTAL																		
				69.1	40.9		69.1	4.2		11.4	4																		

^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
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