Miscellaneous Publication

150 - B

Monthly Summary of Meteorological Data

—Texas—

February 1956

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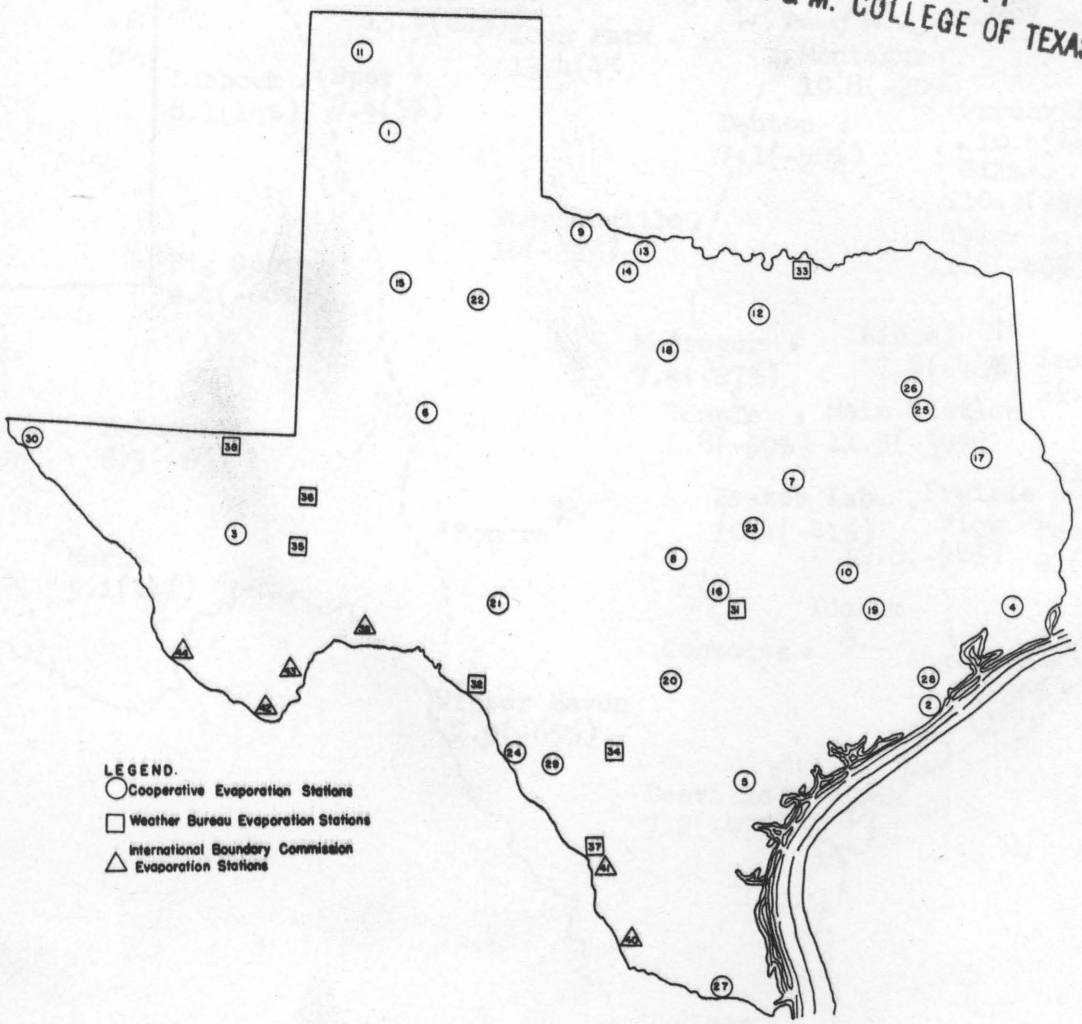

TEXAS AGRICULTURAL EXPERIMENT STATION
R. D. LEWIS, DIRECTOR, COLLEGE STATION, TEXAS

in cooperation with the
Texas Board of Water Engineers

0.72
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50-B

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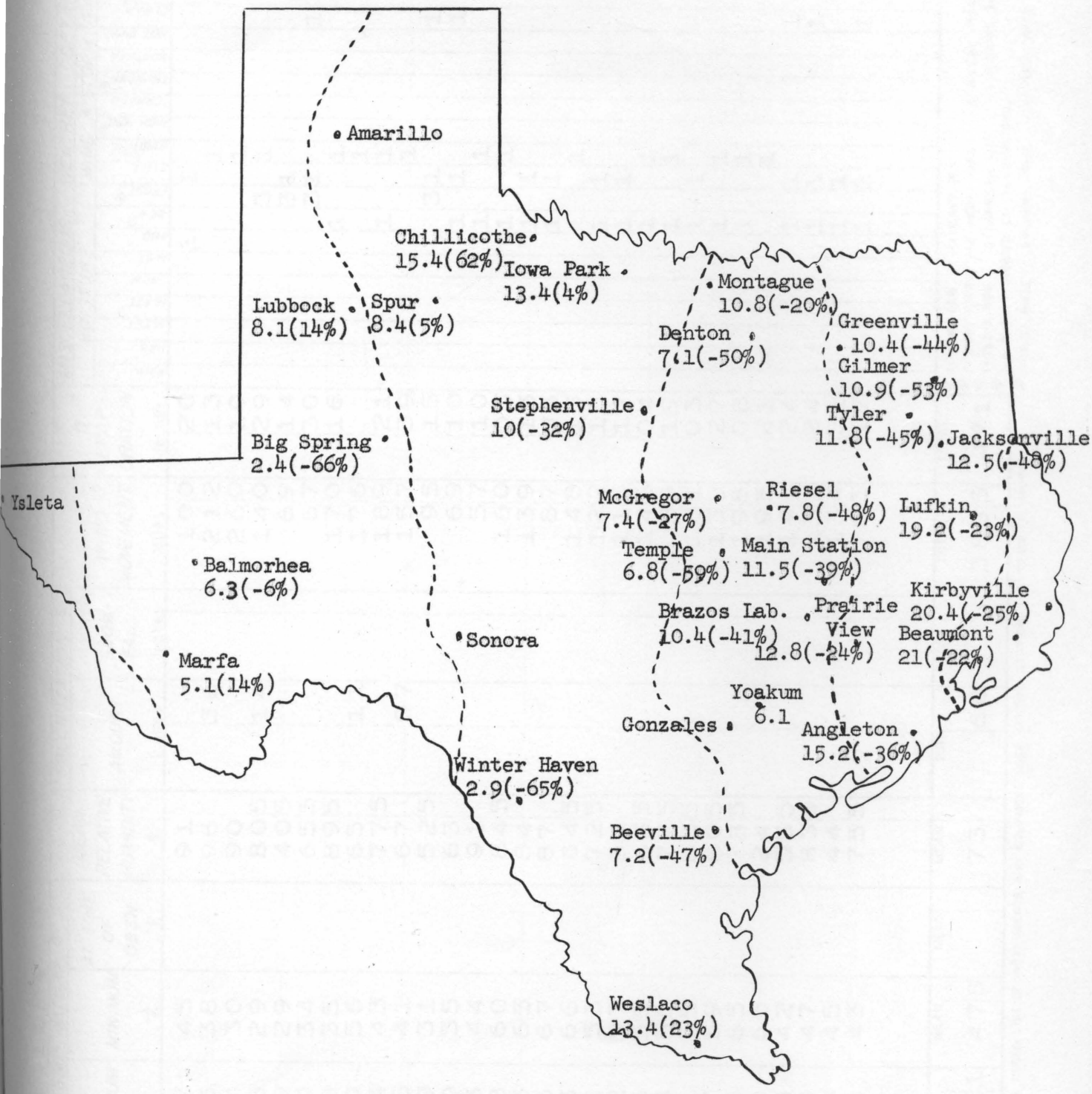
TEXAS AGRICULTURAL EXPERIMENT STATION



PRECIPITATION IN TEXAS FOR THE 1956 CROP YEAR
September 1, 1955 to March 1, 1956
Symbol - 15.4(62%) - Crop year total (percentage of departure from normal)

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LOCATION BEEVILLE

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 ⑥	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	57	45		91			100	20							1			1										1
		2	75	38		96	36		212	13											1									1
		3	44	30		90			260	10											1									1
		4	35	29		805	14		140	29									3		1								1	
		5	49	29		405			69	14									3	1									1	
		6	59	34		655			67	30									3	1							1			
		7	70	35		895			170	16								1			1								1	
		8	69	56		65	11		176												1								1	
		9	74	43		775			189	21								1			1									1
		10	55	41		67	07		157	39											1								1	
		11	59	31		525			95	15									3	1							1			
		12	70	35		63			69	10								1		1							1			
		13	73	44		91			57	10								1			1									1
		14	78	60		845			160	05								1			1								1	
		15	83	65		84			139	13								1		1										1
		16	83	67		87			87	03								1		1										1
		17	83	66		645			148	13								1			1									1
		18	88	53		725			122	15								1		1									1	
		19	82	53		89			113	17								1		1										1
		20	83	55		635			146	04								1			1									1
		21	68	55		775			59	19								1			1								1	
		22	71	55		835			101	03								1		1									1	
		23	77	59		805			132	27								1			1								1	
		24	75	65		785			198	08								1			1									1
		25	90	65		24			195	21											1								1	
		26	74	42		555			146	24								1		1							1			
		27	78	47		835			131	24								1		1							1			
		28	86	45		44			134	31								1		1									1	
		29	74	43		755			63	17								1		1							1			
			MEAN 71.1	MEAN 47.8	MEAN	MEAN 73	TOTAL 68	TOTAL	TOTAL 3835	TOTAL 471																				

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 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	2	1	62	41	48	85.5	.19		138.0	.03	1																			1
		2	34	27	34	85	1.35		278.0	.11	1													1	1					1
		3	33	28	28	93	.07		67.0		1			1										2						1
		4	36	33	33	84	.29		1.0		1					1														1
		5	46	28	28	61			76.0	.04									2										1	
		6	50	34	34	49			112.0	.05									2								1			
		7	65	34	34	46			104.0	.06									2								1			
		8	57	46	49	80.5	.50		154.0	.11	1													1					1	
		9	47	40	41	72	.73		157.0	.02															1					1
		10	42	33	40	77	.12		121.0	.08	1																			1
		11	58	31	31	52.5	.03		134.0	.04	1								2										1	
		12	61	39	39	43			119.0	.04																	1			
		13	71	43	44	63.5			97.0	.11																	1			
		14	80	63	63	60			259.0	.04																				1
		15	70	51	66	76			225.0	.03								2											1	
		16	77	54	55	67			101.0	.06																			1	
		17	74	48	68	74	.05		180.0	.09	1					1	1													1
		18	65	54	42	59			217.0	.04							1													1
		19	77	48	58	64.5			40.0	.09																				1
		20	65	45	47	49			166.0	.07																				1
		21	66	41	41	43			65.0	.10									2								1			
		22	71	46	46	48			68.0	.09																			1	
		23	73	58	58	68			193.0	.09																			1	
		24	80	66	66	63			356.0	.06																			1	
		25	59	41	45	51	.13		404.0	.18	1														1				1	
		26	68	44	44	50			146.0	.11																			1	
		27	71	48	63	46			272.0	.13																			1	
		28	64	40	40				193.0	.21									1								1			
		29	70	42	42	32			105.0	.17									1								1			
			MEAN 61.8	MEAN 43	MEAN 45.8	MEAN 62.2	TOTAL 3.46	TOTAL	TOTAL 454.80	TOTAL 2.25																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
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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 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	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	2	1	74	50	71	88	18		169	0	1										1									1
		2	70	36	38	100	223		161	0	1										1									1
		3	38	33	37	95	5 19		169	0	1										1									1
		4	47	32	46	79	5 17		185	0	1										1						1			1
		5	55	32	55	65			74	0											1								1	1
		6	66	34	62	75			43	0									3	1							1			
		7	66	44	61	88			110	0								2			1									1
		8	72	57	66	84	5 53		184	0	1							1			1								1	1
		9	65	46	52	90			115	0								1			1									1
		10	53	45	52	83	49		181	0	1										1								1	1
		11	63	31	60	75	5		121	0									3		1						1			
		12	72	42	68	79			21	0								2		1							1		1	
		13	74	46	70	86	5		80	0							1				1						1			1
		14	79	60	74	93			119	0								1			1									1
		15	79	66	75	93	21		126	0	1										1									1
		16	77	67	73	92	5		106	0								1			1									1
		17	76	66	74	90	5		174	0								1			1									1
		18	75	52	68	86	5		116	0								2			1						1			1
		19	80	66	75	86	03		89	0	1										1								1	1
		20	74	61	65	83	5		88	0								1			1									1
		21	68	48	62	85	5		70	0								2		1									1	1
		22	72	54	68	81	5		104	0								1			1								1	1
		23	76	59	72	82			154	0								1			1									1
		24	75	65	73	88			190	0								1			1									1
		25	72	62	68	42	5		191	0								1			1						1			1
		26	68	40	62	87			92	0								2			1						1			1
		27	82	58	77	53	5 02		123	0	1										1						1			1
		28	75	43	66	48			73	0								1			1						1			1
		29	68	41	64	70	5		93	0								2			1						1			
			MEAN 69	MEAN 49	MEAN 63	MEAN 81	TOTAL 40	TOTAL	TOTAL 352	TOTAL 28																				

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 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	2	1	60	44	59	100	32			11							1	2			1									
		2	73	49	49	100	03				1					1														1
		3	50	39	40	92	72			11						1					1									1
		4	43	35	35	100	80			10						1														1
		5	42	34	38	82	*			07																				1
		6	56	34	40	83				05									1	1							1			
		7	65	38	44	77				08								2									1		1	
		8	65	44	64	95	16			01								2			1	1								1
		9	70	48	50	93	134			13								2												1
		10	57	45	46	100	43			09						1					1									1
		11	57	34	37	91				13									3	1							1			
		12	59	37	55	76				02								2											1	
		13	71	47	53	100				08							1	2												1
		14	73	53	67	95	*									1					1									1
		15	72	63	70	95	08			01								2												1
		16	81	67	68	96	03			03								2												1
		17	78	67	68	95				03											1									1
		18	75	50	55	88	02			05								2		1							1			
		19	78	55	68	95	03			03							1	2			1									1
		20	79	61	61	100	*			05						1		1												1
		21	72	45	48	86				14								2											1	
		22	68	48	55	81				10								1											1	
		23	71	53	61	89				08								2		1										1
		24	75	61	67	95				03								1			1	1								1
		25	72	61	61	91	02										1					1								1
		26	68	44	51	93				26											1								1	
		27	69	43	67	95	04			02								2			1						1		1	
		28	82	43	51	65				22								1		1							1			
		29	69	36	49	64				19								2		1							1			
			MEAN 67.2	MEAN 47.5	MEAN 54.4	MEAN 90.1	TOTAL 40.2	TOTAL	TOTAL	TOTAL 22.2																				

(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.	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	52	44	48	93	36		1550	04	1					1	1								1					1
		2	48	27	27	94	40		3080	15	1		1		1									1	1					
		3	30	25	30	945	06		2660				1		1	1														1
		4	42	25	41	74			1140	02																			1	
		5	50	28	48	74			650	05									2										1	
		6	56	30	53	77			1170	08									3								1			
		7	63	35	61	765	*		1930	04						1														1
		8	67	50	65	705	103		1770	021	1													2	1		1			
		9	65	38	43	81			2320	15						1														1
		10	47	37	46	75	01		1670	06						1														1
		11	63	29	62	68			1140	09									3								1			
		12	65	38	62	53			1320	10																	1			
		13	77	39	76	66			1600	05							1													1
		14	82	44	81	69	*		3260	08						1														1
		15	81	52	53	85	01		1920	07							1													1
		16	74	48	73	83	*		1210	06							1													1
		17	80	64	71	675	02		1680	031	1					1	1				1			1	1			1		1
		18	71	44	65	69			1530	11																			1	
		19	76	56	73	795			790	10																				1
		20	73	40	64	655			2220	08																			1	
		21	70	43	66	655			1350	14																			1	
		22	74	50	70	73			1580	10																				1
		23	75	60	72	82	*		2990	03						1														1
		24	84	65	82	65			3930	10																			1	
		25	81	48	59	55			3210	22																			1	
		26	73	39	72	545			1640	27																			1	
		27	73	56	71	465			2240	11								1										1		
		28	71	42	66	36			1500	21																		1		
		29	72	40	71	38			1650	14																		1		
			MEAN 667	MEAN 426	MEAN 611	MEAN 70	TOTAL 189	TOTAL	TOTAL 54700	TOTAL 270																				

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 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	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	46	40	40	87	33		890	03	1					1					1									1
		2	40	22	26	70	17		2360				1		1						1				1					1
		3	29	23	28	91	05		2060				1		1						1									1
		4	32	28	32	865	*		790												1									1
		5	39	24	37	705	*		610											1										1
		6	52	28	52	53			390	07										1								1		
		7	58	31	54	79	*		520	02						1				1								1		
		8	56	48	50	85	81		830	01	1										1			1				1		
		9	50	38	46	71			1470	18															1					1
		10	46	34	42	77	12		1060	05	1				1						1				1					1
		11	60	31	59	445			340	05									2	1							1			
		12	60	34	58	60			470	21									1	1							1			
		13	74	42	73	46			910	18											1						1			
		14	80	58	78	60			990	05											1						1			
		15	78	40	54	66			940	13											1				1					1
		16	60	46	60	88	56		440	06	1									1				1						1
		17	73	48	48	85	24		640	16	1									1				2	1					
		18	54	48	53	83			780	04											1							1		
		19	56	49	54	83	02		640	04	1									1								1		
		20	60	36	60	60			700	15										1							1			
		21	67	38	64	45			300	13										1								1		
		22	72	44	70	56			610	10										1								1		
		23	78	60	76	69			1730	13											1							1		
		24	88	64	85	50			2030	11											1							1		
		25	62	40	58	405			1730	27											1				1			1		
		26	69	41	68	41			1000	19											1						1	1		
		27	68	52	62	30			1950	29											1				1		1			
		28	66	32	65	35			300	15										1							1			
		29	71	36	69	44			730	05											1						1			
			MEAN 601	MEAN 398	MEAN 559	MEAN 64	TOTAL 230	TOTAL	TOTAL 28210	TOTAL 285																				

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 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	2	1	41	23	23	74	*		2780				1	1							1				1					1
		2	23	13	21	84	*		4800						1							1								1
		3	22	15	22	85		30	4100						1							1								1
		4	24	14	24	85		30	2500						1						1									1
		5	31	14	31	725	75	20	1200						1						1									1
		6	43	17	42	655			620										2	1							1			
		7	53	22	49	85			480											1										1
		8	49	29	36	91			1730										2		1				1				1	
		9	42	24	39	705			2400	86											1								1	
		10	47	18	46	595	15	15	2070	05					1						1								1	
		11	56	22	53	57			1080	05									1		1								1	
		12	62	23	62	46			1310	13											1						1			
		13	74	31	72	45			1360	27											1						1			
		14	76	29	75	505			930	16											1						1			
		15	75	32	43	80			1370	12											1				1			3		1
		16	75	24	73	595			1210	23											1							1	1	
		17	73	36	62	565			2040	25											1				1			1	1	
		18	70	19	68	515			1540	10							1				1							1	1	
		19	68	40	56	52			1730	17											1				1		1			
		20	61	23	59	58			650	13									1	1							1			
		21	70	24	69	615			1160	21									1		1								1	
		22	75	40	74	565			1200	18											1						1			
		23	86	49	84	57			2020	25											1									1
		24	84	43	82	36			2550	40											1							1	1	
		25	82	28	63	41			3220	49									1		1						1	1		
		26	80	34	76	27			1910	34											1						1	1		
		27	76	42	64	375			4010	42												1					1			
		28	65	28	63	455			870	11											1						1			
		29	72	22	71	545			1240	28											1						1	1		
			MEAN 605	MEAN 268	MEAN 552	MEAN 602	TOTAL 90	TOTAL 95	TOTAL 54080	TOTAL 520																				

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	2	1	21	20		100			280																					1
		2	20	10		100	20	20	1250				1		1															1
		3		15		100			1050						1															1
		4	24	16		100			2900																					1
		5	31	20		100	100	120	700						1															1
		6	39	5		825			200																				1	
		7	48	11		925			300																				1	
		8	38	22		100			1500																					1
		9	34	22		100			1000						1															1
		10	40	13		835	10	10	1200																		1			
		11	45	23		81			1000																		1			
		12	58	23		705			900																				1	
		13	67	33		655			1300	103																	1			
		14	70	33		515			400	08																			1	
		15	66	28		78			700	05																				1
		16	70	30		62			1600	11											1								1	
		17	70	42		515			1550	15											1				1					
		18	67	26		60			1450	12																				1
		19	64	34		53			900	11																	1			
		20	61	25		695			500	09																			1	
		21	69	36		575			1200	12																			1	
		22	70	38		75			1000	08																			1	
		23	81	52		525			2000	11																			1	
		24	79	49		345			2100	24											1	1							1	
		25	63	29		46			1980	33																	1			
		26	73	40		205			2120	32											1						1			
		27	60	38		45			1900	24																	1			
		28	64	24		65			600	16																	1			
		29	70	34		48			1300	19																	1			
			MEAN 558	MEAN 273	MEAN	MEAN 705	TOTAL 130	TOTAL 150	TOTAL 37400	TOTAL 353																				

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 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	43	24	34				390	07																				1
		2	18	15	17				1430						1															1
		3	20	5	18				920																					1
		4	31	12	28				860																				1	
		5	50	23	47				1650	06											1						1			
		6	56	24	53				200	03																				1
		7	60	24	53				310	05									2						1					1
		8	56	27	44				560	09											1				1					1
		9	32	21	31				230	07			1																	1
		10	53	20	51				520	09									2								1			
		11	64	28	55				1670	23											1								1	
		12	72	27	68				220	13																	1			
		13	75	44	73				1150	17											1						1			
		14	76	38	74				770	21											1							3		
		15	72	37	68				290	15																				1
		16	74	43	72				1420	18											1							3		
		17	63	33	62				1840	26											1						1			
		18	72	29	72				230	14										1										1
		19	73	36	68				250	15																	1			
		20	65	31	65				190	10										1								3		
		21	71	32	70				120	11										1								1		
		22	76	36	74				160	10										1							1			
		23	85	46	83				1160	20											1							3		
		24	84	52	82				2100	37											1							1		
		25	67	33	66				900	27																				1
		26	80	32	82				1220	28											1						1			
		27	70	44	64				1070	33											1						1			
		28	70	22	68				660	23											1						1			
		29	79	31	79				410	23										1								3		
			MEAN 623	MEAN 30	MEAN 593	MEAN	TOTAL	TOTAL	TOTAL 22900	TOTAL 430																				

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.	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	55	46		54	13		580	04						1	1	2		1										1
		2	55	36		335	59		1890	08	1										1				1					1
		3	34	28		30	22		2970	16	1										1				1					1
		4	33	30		33	04		1310	03											1				1					1
		5	40	26		43	10		550	10									2		1				1		1			
		6	52	28		43			240	16									2	1							1			
		7	57	34		515			310	03										1									1	
		8	64	54		59	177		930	104	1							2		1										1
		9	65	42		435	02		2280	17											1				1					1
		10	47	40		425	13		1340	01						1					1				1					1
		11	45	28		49			1020	15								2	1	1							1			
		12	62	36		545			510	04											1				1		1			
		13	60	38		605			370	09							1	2		1										1
		14	75	63		71			1400									1		1										1
		15	80	60		64			850	02							1	2		1										1
		16	66	51		655			850	17							1	2		1										1
		17	78	67		705			660	04								1			1									1
		18	74	43		565	29		710	19								2		1										1
		19	73	62		72			230								1	2		1										1
		20	80	46		555	03		1030	16								2			1				1					1
		21	65	44		555			430	04								2		1							1			
		22	65	46		605			80	18								2		1							1			
		23	69	58		655			960	06								2			1								1	
		24	72	65		725			1620	06								1			1								1	
		25	78	53		57			2050	03								1			1				1					1
		26	63	39		615			1010	27								1			1						1			
		27	70	56		64			820	13							1	2		1										1
		28	76	35		49			1080	34								2		1							1			
		29	65	33		50			120	16								2	2	1							1			
			MEAN 627	MEAN 444	MEAN	MEAN 547	TOTAL 332	TOTAL	TOTAL 28200	TOTAL 395																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
④ 1 = LIGHT FROST 2 = HEAVY FROST 3 = KILLING FROST
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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 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
55	12	1	51	28	51	88	10		1800	01					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																				

⑤ 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

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	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	
		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
		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	01							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	04						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	03						1														1
			MEAN 545	MEAN 282	MEAN 476	MEAN 709	TOTAL 23	TOTAL	TOTAL 32400	TOTAL 211																				

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 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	2	1	38	23	23	94	05		1100	01						1														1
		2	25	17	23	95			600	05																				1
		3	25	18	23	95	30	30	700	01					1															1
		4	28	20	26	955	*		700	01					1															1
		5	37	20	29	94	20	20	2100	01					1															1
		6	48	16	42	655			300	02																		1		
		7	48	30	47	65	03		1300	01						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		
		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		
		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 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	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	1	1				77.5			650	07																				
		2	72	42		70			598	07								1									1			
		3	64	37	39	65			205	07																	1			
		4	64	39	41	52			543	07										1							1			
		5	73	44	44	72			702	03										1							1			
		6	78	36	46	64			340	10										1							1			
		7	59	36	36	68			526	06										1							1			
		8	61	34	32	68.5			310	13										1										
		9	66	34	34	74.5			395	13																	1			
		10	62	34	38	74			185	04										1							1			
		11	63	30	31	58			275	08										1							1			
		12	64	32	33	54			317	13									1	1							1			
		13	60	28	30	52			234	10									1								1			
		14	65	41	41	59			630	12										1										
		15	62	40	45	62.5			660	14										1										
		16	58	32	36	64			664	12										1										
		17	50	34	46	79			947	13											1									1
		18	36	26	26	87	37		1089																					
		19	55	26	27	80			449										1	1										
		20	60	38	38	80			876	19											1									
		21	54	39	50	93			320	03							1			1										
		22	48	42	44	94	13		362	07							1			1										1
		23	62	41	41	80.5			966	02							1				1									1
		24	63	44	45	80			510	03										1										
		25	62	39	39	78			464	04							1			1										
		26	64	52	50	84			793	03							1				1									
		27	72	52	60	84			797	01							1				1									1
		28	68	58	61	84			1088	03											1									1
		29	75	54	59	65			760	10																				
		30	47	31		67			772	10																				1
		31	52	47		85			622	11																				1
			MEAN 61.3	MEAN 38.7	MEAN 41.2	MEAN 72.8	TOTAL 50	TOTAL	TOTAL 18049	TOTAL 235																				

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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 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	2	1	52	30	46	89	01		958	08						1					1									1
		2	24	23	23	91																								
		3	28	22	23	80																								
		4	38	18	20	715																								
		5	52	22	26	69																								
		6	65	34	34	49			4726										1								1			
		7	62	48	54	81			995												1						1			
		8	62	38	44	63	57		1091	15											1						1			
		9	38	34	34	87			1258	17											1						1			
		10	52	28	28	645																								
		11	62	32	32	51																								
		12	63	32	32	59																								
		13	76	46	47	48			2155	22																		1		
		14	75	54	60	67			830	16											1									1
		15	76	50	50	73			296	07							1			1										
		16	78	60	62	71			480	04										1										
		17	87	46	62	61			557	04							1			1										
		18	70	40	46	48			1009	21											1									1
		19	70	50	56	61			890	13											1									
		20	70	44	46	64			513	14										1								1		
		21	68	46	48	73			412	16										1								1		
		22	62	54	58	83			753	08						1					1									
		23	72	60	80	76			1310	03											1									
		24	80	62	62	69			1308	02							1				1									
		25	64	48	48	55			1006	21											1									1
		26	72	47	48	46			900	27											1									
		27	68	46	56	31			989	25											1							1		
		28	72	41	42	33			292	22										1							1			
		29	68	46	46	41			1211	25											1						1			
			MEAN 63	MEAN 414	MEAN 453	MEAN 64	TOTAL 58	TOTAL	TOTAL 23939	TOTAL 290																				

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
56	2	1	81	55		75 5			870	11
		2	52	51		82	*		1140	15
		3	37	33		91	03		800	14
		4	55	36		26 5			770	18
		5	63	38		37			140	16
		6	74	35		75			420	09
		7	71	58		91	*		1010	03
		8	83	65		64			1270	09
		9	57	56		84 5	*		840	16
		10	65	42		50	16		940	12
		11	72	35		44			360	15
		12	82	46		45			480	15
		13	81	60		86 5			1120	06
		14	84	65		81			1220	10
		15	85	66		73 5			830	07
		16	86	67		89 5			1040	12
		17	85	68		86			1420	13
		18	83	67		77			540	05
		19	89	70		70			700	08
		20	75	69		89	03		740	19
		21	79	64		81	*		840	11
		22	74	66		95 5	26		940	
		23	78	66		80 5			990	05
		24	85	68		82 5			1510	13
		25	76	68		59 5			1380	17
		26	78	49		81 5			460	14
		27	87	65		62			1020	13
		28	79	49		50			880	32
		29	78	49		62			700	17
			MEAN 75	MEAN 56 1	MEAN	MEAN 71 5	TOTAL 48	TOTAL	TOTAL 25370	TOTAL 355

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	
		2	1											1			1					1
		3						1									1					1
		4															1				1	
		5								1		1									1	
		6									1								1			
		7						1														1
		8											1				1				1	
		9						1									1					1
		10	1										1				1		1			
		11									1								1			
		12								1		1							1			
		13							1	2			1								1	
		14								2			1						1			
		15							1	2											1	
		16								1			1								1	
		17											1								1	
		18							1	2											1	
		19								1											1	
		20	1						1								1					1
		21	1										1									1
		22	1						1													1
		23											1									1
		24								2			1						1			
		25											1	2			1			1		
		26								1										1	1	
		27								2							1		1			
		28								2									1	1		
		29								2			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 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	2	1	41	31	31	925	21		350	02	1														1					1
		2	31	20	26	805	07		800				1		1															1
		3	28	22	28	905	18		660				1	1	1															1
		4	32	22	30	915	*		270						1															1
		5	34	26	32	865	01		320				1																	1
		6	50	20	50	685			310	09									2								1			
		7	51	31	51	885	*		460	02																				1
		8	54	40	40	90	18		660		1													1						1
		9	43	34	40	79			390	03																				1
		10	42	32	42	85	73		190	03	1		1		1														1	
		11	53	25	49	87			110	03									2								1			
		12	59	30	56	70			260	04																	1			
		13	70	39	70	545			640	07																	1			
		14	75	36	72	59			470	07																	1			
		15	72	36	45	77			400	04																				1
		16	64	35	64	805			240	03																			1	
		17	64	41	45	89	02		430	01	1														1					1
		18	60	34	59	695			390	04																				1
		19	59	42	55	74			470	04																			1	
		20	58	32	58	665			160	05									2								1			
		21	68	33	65	635			230	07																	1			
		22	76	46	74	62			470	06																	1			
		23	85	57	84	635			1160	06											1						1			
		24	88	60	86	515			1200	13											1									1
		25	86	36	60	44			1070	22												2			1		1			
		26	73	44	70	365			950	16																			1	
		27	70	53	61	26			1290	20											1				1		1			
		28	65	28	64	49			140	10									2								1			
		29	73	35	70	405			500	12											1						1			
			MEAN 594	MEAN 352	MEAN 544	MEAN 695	TOTAL 140	TOTAL	TOTAL 14990	TOTAL 173																				

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

LOCATION PRAIRIE VIEW

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	70	46	69	74	12		1664	01
		2	46	33	33	90	52		1580	20
		3	32	30	32	98	38		1324	13
		4	39	31	37	62	11		1478	10
		5	53	30	53	32	*		696	08
		6	60	41	59	29			451	06
		7	67	40	59	57			1141	09
		8	64	55	64	53	173		1388	09
		9	49	43	47	72	10		909	20
		10	48	41	45	52			1702	11
		11	58	30	58	32			600	08
		12	68	38	68	23			431	06
		13	73	57	69	62			636	03
		14	79	59	78	55			1164	06
		15	81	63	79	49	01		478	04
		16	79	56	76	57			821	10
		17	74	66	73	67			1538	06
		18	75	57	72	36	04		672	12
		19	78	65	75	60			705	04
		20	77	51	77	46			1013	11
		21	70	47	67	25			777	15
		22	71	50	67	59			815	13
		23	72	57	69	57			1319	04
		24	74	63	72	69			1738	07
		25	68	56	60	24			2058	22
		26	70	42	68	47			832	19
		27	85	64	72	17			1282	13
		28	67	43	66	19			861	20
		29	69	41	65	34			720	19
			MEAN 661	MEAN 481	MEAN 631	MEAN 502	TOTAL 301	TOTAL	TOTAL 30793	TOTAL 309

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							2			1									1
2	1					1		1			1									1
3	1		1								1									1
4			1								1				1					1
5	1							1			1									1
6										1	1									1
7								2			1									1
8	1										1						1			
9								1			1				1					1
10								2			1						1			
11										2	1						1			
12								2			1						1			
13								2			1									1
14								1			1						1			
15	1							2			1								1	
16								2			1								1	
17								2			1									1
18	1							2			1							1		
19								2			1									1
20								1			1								1	
21								2			1									1
22								2			1									1
23								2			1									1
24								2			1									1
25								2			1								1	
26								1			1									1
27								2			1						1			
28								1			1						1			
29								2			1						1			

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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.	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	56	47		92	03		300	01						1														1
		2	38	32		84	02		950	03						1					1				1					1
		3	41	28		68			1080	16											1				1					1
		4	51	26		57			1000	17								1			1								1	
		5	60	28		54			420	06									1								1			
		6	71	30		50			250	12																	1			
		7	72	52		815			690	03																			1	
		8	78	52		42			1130	13											1				1		1			
		9	50	41		725			350	10															1					1
		10	62	31		515			690	19									2						1		1			
		11	73	31		405			440	02									1								1			
		12	74	35		44			210	21																	1			
		13	83	39		49			250	10																	1			
		14	88	55		605			380	13																			1	
		15	88	59		61			160	12								2											1	
		16	83	63		71			530	04						1		2											1	
		17	94	62		495			380	10								1											1	
		18	81	44		44			360	23																		1	1	
		19	84	64		645			270	13																			1	
		20	72	50		705	56		600	26	1													1					1	
		21	73	57		685			480	05								2											1	
		22	71	60		90	10		680	06						1													1	
		23	81	62		72			760	03								2											1	
		24	93	61		64			490	09								2											1	
		25	75	61		19			520	23															1		1	1		
		26	82	49		36			650	26																	1			
		27	82	54		465			700	26								1									1	1		
		28	73	40		285			440	16																	1			
		29	76	45		535			600	18																	1			
			MEAN 726	MEAN 468	MEAN	MEAN 581	TOTAL 71	TOTAL	TOTAL 15760	TOTAL 366																				

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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	2	1	42	22	40	84	06		1125	02						1														1
		2	24	22	22	79	23		1684	11						1														1
		3	26	22	22	88	15		1916																					1
		4	32	23	26	68			1075																					1
		5	38	28	28	54			632																				1	
		6	54	30	30	57			628																		1			
		7	54	40	40	83			987																					1
		8	56	34	46	67	111		1003	04																			1	
		9	39	32	34	81			1517	09																				1
		10	41	30	33	68	13		996	08																				1
		11	68	33	33	55			1370																		1			
		12	56	39	39	50			299	13																	1			
		13	72	40	40	55			1042	13																			1	
		14	76	40	56	605			797	11							1												1	
		15	48	39	39	76			1048	13							1													1
		16	64	45	45	845			632	03							1													1
		17	73	37	60	585			954																					1
		18	64	37	37	655			397	07							1													1
		19	62	37	52	70	04		1170	04																			1	
		20	58	36	38	64			1442	16																			1	
		21	64	38	38	555			339	07																			1	
		22	72	48	48	68			697	13																			1	
		23	78	60	60	66			1591	09																				1
		24	86	42	63	59			2202	11																			1	
		25	58	40	42	34			2556	35																			1	
		26	68	48	48	27			1195	23																			1	
		27	65	36	56	42			1303	35																	1			
		28	64	36	36	40			837	27																	1			
		29	70	38	38	49			145	20																	1			
			MEAN 577	MEAN 363	MEAN 41	MEAN 624	TOTAL 172	TOTAL	TOTAL 31579	TOTAL 294																				

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.	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	73	45	55		18				1						1			1										1
		2	36	35	35		70				1										1				1					1
		3	34	29	30		12									1					1				1					1
		4	48	30	33		03														1				1		1			
		5	58	30	35														2	1					1		1			
		6	71	36	45														1	1							1			
		7	68	44	58						1										1									1
		8	71	57	57		13									1					1				1				1	
		9	51	44	44																1			1	1					1
		10	56	40	44		07														1				1		1			
		11	69	31	40														2	1							1			
		12	71	40	50																1				1		1			
		13	77	45	59												1	2		1									1	
		14	84	58	69												1	2		1									1	
		15	85	67	69													2		1									1	
		16	81	60	69													2		1									1	
		17	80	68	70																1									1
		18	80	50	80																1						1			
		19	84	67	70																1			1			1			
		20	66	51	54		03														1				1				1	
		21	73	49	56													1		1									1	
		22	75	55	63											1					1								1	
		23	74	52	69																1									1
		24	83	65	70																1									1
		25	68	62	62																1	2			1			1		
		26	75	42	50																1						1	1		
		27	80	50	69																1				1			1		
		28	71	47	57																1				1		1			
		29	73	44	56																1						1			
			MEAN 69.5	MEAN 48	MEAN 55.8	MEAN	TOTAL 126	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 MARFA

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																												
		5					02																							
		6																												
		7																												
		8																												
		9																												
		10																												
		11																												
		12																												
		13																												
		14																												
		15																												
		16																												
		17																												
		18																												
		19																												
		20																												
		21																												
		22																												
		23																												
		24																												
		25																												
		26																												
		27																												
		28																												
		29																												
			MEAN	MEAN	MEAN	MEAN	TOTAL 02	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 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	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	39	45	98	64																							
		2	39	29	34	98	71																							
		3	34	28	29	98	49																							
		4	39	32	33	92	35																							
		5	45	30	30	675																								
		6	47	31	34	66																								
		7	60	30	33	635	40																							
		8	53	44	48	815	115																							
		9	46	39	395	795																								
		10	40	33	40	845	20																							
		11	55	30	33	60																								
		12	57	36	39	53																								
		13	69	40	43	73																								
		14	77	61	61	685																								
		15	68	55	63	85																								
		16	74	53	53	73																								
		17	72	44	67	825	14																							
		18	60	40	41	705																								
		19	71	47	56	825	03																							
		20	61	44	46	615																								
		21	64	37	39	595																								
		22	69	39	43	59																								
		23	71	56	57	78																								
		24	77	63	66	77																								
		25	70	40	43	615	05																							
		26	66	37	43	61																								
		27	69	47	63	57																								
		28	63	38	43	51																								
		29	68	35	44	575																								
			MEAN 601	MEAN 406	MEAN 451	MEAN 724	TOTAL 416	TOTAL	TOTAL	TOTAL																				

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 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	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	42	38	38	100	19		720		1									1				1						1
		2	38	17	23	100	09	7	2020				1		1						1			1						1
		3	38	17	26	100	10	8	1420				1		1						1									1
		4	30	23	29	100			20											1										1
		5	34	24	32	100	03	2	130						1					1										1
		6	48	23	45	825			420											1							1			
		7	53	23	53	74	*		1450		1								2		1									1
		8	54	40	41	96	25		1220		1						1				1									1
		9	43	33	41	835			1020												1									1
		10	42	31	39	88	23		450						1					1										1
		11	57	29	56	83			230										2	1							1			
		12	56	32	54	72			230										2	1							1			
		13	70	39	66	685			1330												1						1			
		14	75	47	72	675			1080									2			1						1			
		15	72	35	50	71			200											1									1	
		16	60	43	59	97	03		170		1						1	1		1				1						1
		17	60	55	43	100	180		1180		1										1									1
		18	55	33	52	905			950												1									1
		19	55	44	53	82			540								1			1									1	
		20	60	33	57	66			760										1		1						1			
		21	65	38	61	725			410									1		1										1
		22	72	44	70	75			1090												1								1	
		23	78	56	77	78			1940									1			1								1	
		24	86	60	85	595			2710									1			1								1	
		25	85	36	56	515			1760												1	2					1			
		26	68	41	67	445			1830												1						1	1		
		27	67	52	59	71			2570												1						1			
		28	64	35	62	48			170									1		1							1			
		29	70	39	67	36			1110												1						1			
			MEAN 585	MEAN 366	MEAN 529	MEAN 778	TOTAL 272	TOTAL 17	TOTAL 29130	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 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 ⑥	THUNDER ⑦	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	1	1	70	40		64																					1			
		2	75	46																							1			
		3				54																					1			
		4				535																					1			
		5				645																					1			
		6				585																					1			
		7				46																							1	
		8				515																					1			
		9	57	31		585																								1
		10	57	39		49																							1	
		11	52	39		54																							1	
		12	55	35		44																					1			
		13	56	32		53																					1			
		14	62	34		575																					1			
		15	60	49		58																							1	
		16	53	38		285																					1			
		17	47	41		65																							1	
		18	40	36		91	274																							1
		19	42	34		67																							1	
		20	51	36		75																					1			
		21	54	50		885	110																							1
		22	54	50		97	05																							1
		23	49	48		845	*																							1
		24	54	48		86																								1
		25	56	51		63																								1
		26	60	53		785																							1	
		27	69	60		76																							1	
		28	72	68		765	*																						1	
		29	74	52		735																							1	
		30	51	39		71																								1
		31	52	45		805	*																							1
			MEAN 569	MEAN 438	MEAN	MEAN 656	TOTAL 389	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	2	1					43				1											1								1
		2					152				1					1					1			2						1
		3					49				1					1					1			2						1
		4					15				1										1									1
		5																			1						1			
		6																	2	1							1			
		7																	1	1									1	
		8					208				1					1					1				1					1
		9																			1									1
		10					12				1										1									1
		11																	1	1							1			
		12																	1	1							1			
		13																			1								1	
		14																			1								1	
		15																			1								1	
		16																1		1									1	
		17																1		1							1			
		18																			1								1	
		19					79														1			1					1	
		20					25														1								1	
		21																			1								1	
		22															1			1									1	
		23																			1									1
		24																			1									1
		25					19				1										1				1					1
		26																			1								1	
		27																			1								1	
		28																1		1							1			
		29																	2	1							1			
			MEAN	MEAN	MEAN	MEAN	TOTAL 602	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 ⑥	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR ⑦	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	62	34			119										1							1						
		2	32	28			194							1										1						
		3	32	28			28							1			1							1						
		4	34	30			09							1			1													
		5	44	26															2											
		6	52	34																										
		7	62	34																										
		8	55	50			145				1	1										1		2						
		9	42	39			*																							
		10	43	39			21										1													
		11	58	30															2											
		12	60	42																										
		13	70	45																										
		14	80	62																										
		15	70	54			01										1							1						
		16	78	52													1													
		17	72	50			22															2		1						
		18	68	42													1					3								
		19	72	52			06										1							1						
		20	61	43																										
		21	64	40																										
		22	71	46																										
		23	71	56			*															3								
		24	77	66			*															3								
		25	58	45			07															3		1						
		26	68	44																		3								
		27	71	60																										
		28	63	40																										
		29	68	42																										
			MEAN 606	MEAN 432	MEAN	MEAN	TOTAL 552	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 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
56	2	1	60	22	35		02		750	44
		2	36	15	15		01		1780	01
		3	19	15	17		*		1500	
		4	24	4	10		09	12	950	
		5	28	10	23		*		490	
		6	39	18	18				500	
		7	54	18	44				260	
		8	66	32	32				1130	
		9	48	29	29				1650	
		10	36	21	21		07	5	480	
		11	48	21	25				740	
		12	55	22	22				710	
		13	65	22	37				1000	
		14	75	34	35				590	
		15	75	31	31				660	
		16	56	31	45				510	
		17	76	45	47				790	
		18	68	26	37				1070	
		19	72	37	45				980	
		20	63	29	29				770	
		21	62	29	40				190	
		22	72	40	55				560	169
		23	75	55	57				1030	
		24	85	54	55				1360	
		25	85	32	37				2320	
		26	63	37	45				520	
		27	78	43	43				1790	
		28	64	26	32				950	
		29	68	32	45				540	
			MEAN 591	MEAN 286	MEAN 347	MEAN	TOTAL 19	TOTAL 17	TOTAL 26570	TOTAL 214

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																				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																			1	
19																			1	
20																	1			
21																	1			
22																			1	
23																			1	
24																			1	
25																	1			
26																	1			
27																	1			
28																	1			
29																	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 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	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	525	42	46	100	73		1656	01	1					1	1								1			3		1
		2	28	27	27	100			3523		1		1									1						3		1
		3	30	26	29	100			2620				1			1					1									1
		4	35	29	34	905	52		721	20										1							1			1
		5	47	26	47	805			1343	08											1						1		1	1
		6	525	315	52	69			1005	05											1						1			
		7	63	335	615	765	05		1704	10											1								1	1
		8	65	515	63	805			2163	09	1										1				1		1		1	1
		9	43	39	425	855			2630	10											1									1
		10	455	37	43	855			2051	08											1									1
		11	61	305	60	63			1469	10									2		1						1			
		12	60	38	60	625			1313	08											1						1			
		13	75	40	73	81	02		2235	10							1				1								1	
		14	82	62	79	74			3317	05								2			1								1	1
		15	53	47	50	94			2231	09											1				1					1
		16	75	48	735	88			1322	02						1	1				1								1	1
		17	77	645	69	72	10		2054	02	1										1									1
		18	66	425	66	805	01		1337	11							1				1								1	1
		19	71	54	65	90	03		1088	03	1					1					1				1					1
		20	615	405	60	74			2314	12											1								1	1
		21	685	425	67	60			1109	12											1								1	
		22	73	48	70	67			1593	10											1								1	
		23	75	585	74	80			3211	08											1									1
		24	82	645	805	725			4393	08												2					1		1	1
		25	60	46	59	50	08		3707	26	1										1	2			1					1
		26	705	415	705	53			1755	20											1						1		1	
		27	72	565	685	51			2811	19											1						1		1	
		28	66	38	64	53			1224	20											1						1			
		29	71	40	69	46			1782	21											1						1			
			MEAN 614	MEAN 429	MEAN 594	MEAN 752	TOTAL 154	TOTAL	TOTAL 59681	TOTAL 287																				

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 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 ⑤	HIGH WIND ⑤	TORNADO	THUNDER ⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE ⑦	PT. CLOUDY	CLOUDY
56	2	1	55	46	55	100	22		1310		1										1			1						1
		2	71	36	36	100	77		2110		1										1			2						1
		3	37	29	30	100	37		2580		1										1			1						1
		4	33	31	32	83	03		1900							1					1			1						
		5	38	30	31	785			760										3		1						1			
		6	52	32	36	815			1010										3		1						1			
		7	60	41	43	83			650									1		1										1
		8	65	55	55	875	201		2740		1										1			1						1
		9	66	43	43	855	11		1640		1										1			1						1
		10	48	41	42	85	12		1470		1										1			1						1
		11	46	32	33	79			1420										3		1						1			
		12	60	42	43	785			1170										1		1						1			
		13	64	44	51	845			580								1			1										1
		14	74	64	65	83			2040									1			1									1
		15	81	64	65	885			1360								1				1						1			
		16	80	53	56	855			910									2			1									1
		17	80	69	69	865			1400									2			1									1
		18	77	46	47	83	41		1170		1	1												1			1			
		19	73	64	67	905			630									2		1										1
		20	78	47	48	85	10		1500		1										1									1
		21	67	47	48	805			760									2			1									1
		22	71	51	53	855			800												1						1			
		23	73	60	63	885			1770									2			1									1
		24	71	66	69	83			2540							1		2			1									1
		25	80	53	53	71			2600												1						1			
		26	63	45	48	77			1030									2			1						1			
		27	72	61	62	77			1700								1	2			1						1			
		28	75	44	45	795			1780									2			1						1			
		29	68	41	45	765			460									2		1							1			
			MEAN 648	MEAN 475	MEAN 494	MEAN 844	TOTAL 414	TOTAL	TOTAL 41790	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	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	58	37	48	595			140	11										1							1			
		2	71	48	52	70			303	18							1			1							1			
		3	74	53	56	815			100								1			1									1	
		4	72	38	46	745			178	07									2										1	
		5	69	45	56	61			211	08								2		1							1			
		6	76	56	61	675			505	09							1				1						1			
		7	77	48	48	755			872	08								2			1						1			
		8	72	42	45	58			500	15										1									1	
		9	55	39	43	67			56	08								1		1									1	
		10	64	34	42	605			140	11									2	1					1		1			
		11	66	37	40	44			797	18									1		1				1		1			
		12	61	32	48	635			637	14									1		1						1			
		13	65	35	40	565			164	10									1	1							1			
		14	66	33	38	60			157	10									2	1							1			
		15	70	44	45	68			354	05							1			1							1			
		16	76	42	44	615			580	12											1				1		1			
		17	64	45	50	625			282	09										1							1			
		18	55	37	515	82	130		985	39	1									1									1	
		19	40	33	35	96	05		1253	07						1					1				1					1
		20	51	32	38	735			123	15										1									1	
		21	60	39	52	825	02		445	02						1				1										1
		22	58	50	50	99	102		408	20	1									1				1						1
		23	59	45	45	945			470	05								2		1										1
		24	53	45	49	815			369	06								1		1									1	
		25	65	48	51	785			336	04							1			1									1	
		26	64	51	54	99			268	02								2		1									1	
		27	66	54	64	91	04		467	04	1						1			1									1	
		28	76	65	70	845			1206	03								2				1							1	
		29	76	66	68	87			1194	04								2				1							1	
		30	76	44	44	855	04		1368	01	1											1							1	
		31	56	45	49	94			617	12								2											1	
			MEAN 649	MEAN 439	MEAN 491	MEAN 748	TOTAL 247	TOTAL	TOTAL 15485	TOTAL 297																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
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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

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
56	2	1	47	35	45	875	12		230	05
		2	50	26	26	925	10		1400	05
		3	30	25	25	89	20		2220	20
		4	52	23	29					
		5								
		6	52	23	29	69			3680	33
		7	60	27	47	57			600	08
		8	63	46	48	83	152		1400	021
		9	60	38	38	62			1430	14
		10	45	37	37	82	05		1070	151
		11								
		12								
		13	65	30	40	57			2280	27
		14	71	39	61	605			1070	09
		15	81	50	61	69			800	07
		16					05			
		17	73	48	65	78			750	09
		18								
		19								
		20	84	42	45	585			1940	33
		21	65	45	47	575			350	11
		22	70	47	56	61			880	13
		23	72	56	62	78			970	05
		24	76	62	65	67			1230	06
		25								
		26								
		27				61			3030	58
		28	65	39	42	495			940	17
		29	68	39	39	47			560	18
		MEAN	625	389	454	683	TOTAL 204	TOTAL	TOTAL 26830	TOTAL 315

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	1					1
		3	1			1		1						1			1					1
		4											1				1					
		5									1		1				1					
		6									1	1					1					1
		7										1				1					1	
		8	1										1			1	1				1	
		9											1				1					1
		10	1										1				1					1
		11									1											
		12									1											
		13									1	1									1	
		14								1			1								1	
		15							1				1								1	
		16																				
		17								1		1									1	
		18																				
		19																				
		20											1				1				1	
		21										1									1	
		22											1								1	
		23						1					1									1
		24											1									1
		25																				
		26																				
		27								1			1				1				1	
		28											1				1		1			
		29								1		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

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	EVAP-ORATION ① Inches	MISCELLANEOUS WEATHER DETAILS: MOISTURE: RAIN	HAIL	SLEET	GLAZE	SNOW	MIST	FOG ③	DEW ④	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	42	26	40	85	11		1800				1			1					1			1		1				1
		2	26	21	21	755	06	5	2080				1	1	1															
		3	26	22	22	80	03	5	1060						1						1									1
		4	30	20	26	77			1420												1									1
		5	33	20	26	71			1060												1									1
		6	54	30	30	57			340	03										1							1			
		7	54	36	37	82	34		1070	01	1										1			1						1
		8	52	36	45	77			1510	07											1									1
		9	40	34	34	76	23	75	1020	04					1	1					1									1
		10	40	32	32	70			1050	06									2		1									1
		11	56	26	26	57			650	06										1							1			
		12	57	35	36	53			1050	10											1						1			
		13	67	45	50	38			1270	06											1						1			
		14	70	50	54	56			1060	09											1						1	3		
		15	50	36	36	72	06		530	06	1						1			1				1					1	
		16	60	38	38	855	14		400	01	1						1			1				1						1
		17	61	38	55	84			880	06											1									1
		18	60	36	36	62			740	06											1							1	1	
		19	54	44	50	67	02		600	05						1				1										1
		20	58	36	36	61			300	07									1	1							1			
		21	64	34	35	63			540	09									1	1							1			
		22	70	46	46	56			1250	04											1						1			
		23	74	60	61	63			2330	07											1								1	
		24	81	58	60	51			2750	32											1						1			
		25	68	40	40	23			1940	28												2					1			
		26	69	46	47	16			1900	20											1	2					1			
		27	64	44	54	36			1230	24									1		1						1			
		28	65	32	35	55			620	18										1							1			
		29	70	45	48	29			1850	15											1						1			
			MEAN 557	MEAN 368	MEAN 399	MEAN 613	TOTAL 99	TOTAL 85	TOTAL 34300	TOTAL 240																				

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

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 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	2	1	50	32	43		14		1670								1							1						1
		2	44	27	27		81		2800															1						1
		3	27	24	26		64		1500		1		1																	1
		4	31	26	31		22		1310					1																1
		5	34	27	28				510					1													1			
		6	40	28	31				600																		1			
		7	48	32	34				700																		1			
		8	61	34	48		62		1640		1													1						1
		9	56	38	38		*		1460																					1
		10	43	36	36		06		650		1																			1
		11	41	29	31		*		950																		1			
		12	57	31	36				1060																		1			
		13	57	36	39				610																				1	
		14	72	39	63				1930																					1
		15	80	43	43		28		1580															1						1
		16	53	43	50		06		750															1						1
		17	66	50	66		01		790															1						1
		18	68	38	39		69		1330															1						1
		19	53	39	53		02		710																					1
		20	63	38	40				1450																		1			
		21	59	38	40				700																				1	
		22	64	40	45				590																		1			
		23	69	45	58				1670																				1	
		24	73	58	66				3430																					1
		25	80	41	42				3110																		1			
		26	59	40	45				1090																					1
		27	68	45	55				2300																		1			
		28	66	35	37				1470																		1			
		29	64	37	40				500																		1			
			MEAN 568	MEAN 369	MEAN 424	MEAN	TOTAL 355	TOTAL	TOTAL 38860	TOTAL																				

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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	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	44	66	935	26		520	02	1						1			1										1
		2	67	33	34	100	86		1400		1										1									1
		3	36	30	355	92	31		1260		1					1					1			2						1
		4	39	32	36	955	05		960	03	1										1			1						1
		5				89												1	1											
		6	57	28	57	605			1120	12									2								1			
		7	66	29	66	605			225	05									2	1									1	
		8	66	52	58	91	130		485		1									1				2						1
		9	58	43	45	895			1010	04											1				1					1
		10	49	41	43	925	16		840	05	1										1									1
		11	60	28	60	605			140	10									3								1			
		12		41		96													2								1			
		13																												
		14	82	62	80	745			1763	11																			1	
		15	84	63	76	815			407	03							1	2											1	
		16	84	51	84	745			480	04							1			1									1	
		17	81	69	76	775			545	04										1										1
		18	78	44	75	93			610	10							1			1				1	1					
		19																												
		20	76	50	65	675			1362	08																			1	
		21	70	48	68	64			198	11										1									1	
		22				615			203	09										1										1
		23	75	54	72	805			497	15											1									1
		24				67			804																					
		25	79	49	60	46	12		1594	20											1								1	
		26																												
		27	78	64	74	54			1527	28								1			1						1			
		28	73	34	67	57			846	23								2	1		1				1		1			
		29	76	29	72	585			300	14									2	1							1			
			MEAN 682	MEAN 443	MEAN 623	MEAN 761	TOTAL 306	TOTAL	TOTAL 19096	TOTAL 201																				

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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 LAKE KICKAPOO

Data furnished by cooperator
CITY OF WICHITA FALLS, 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	1	1	51	38	47	78			1900	12											1						1		1	
		2	65	34	36	56			600	05								1		1					1		1	1		
		3	66	34	41	62			900	09											1				1		1	1		
		4	62	36	38	59			900	15										1	1						1		1	
		5	64	35	48	60			1700	09											1						1	1		
		6	68	41	43	56			900	12											1				1		1	1		
		7	62	30	31	69			1300	15											1				1		1	1		
		8	44	22	22				1000																1					
		9	50	24	26				500											1							1	1		
		10	56	28	32				600											1							1	1		
		11	56	27	29				700											1	1				1		1			
		12	52	26	29				500											1							1	1		
		13	49	24	27				600																		1	1		
		14	54	38	44	51			800											1					1		1		1	
		15	65	34	37	59			1000	13											1				1		1	1		
		16	48	22	22				1300												1						1	1		
		17	38	23	28				1200				1								1								1	1
		18	32	22	23				1400				1		1						1				1					1
		19	29	16	20		23	40	700						1					1							1			
		20	41	26	29				1000												1								1	1
		21	38	30	33		02		500							1	1			1										1
		22	39	34	39	84	11		1000							1	1				1									1
		23	38	34	35	91	05		900	05						1	1				1									1
		24	42	36	43	92	*		1000							1	1				1									1
		25	47	33	35				650	05							1		2	1	1				1		1		1	1
		26	50	35	45	86			750	03						1	1	1			1									1
		27	60	46	49	87	*		1100	01						1	1	2	1		1						1		1	
		28	65	48	53	82			1300	06							1	2			1						1		1	
		29	69	37	39	92	*		1100	05						1					1				1					1
		30	38	24	25				1600	03											1				1				1	1
		31	34	24	27				500										2	1									1	1
			MEAN 507	MEAN 31	MEAN 347	MEAN 728	TOTAL 41	TOTAL 40	TOTAL 29900	TOTAL 118																				

③ 1 = LIGHT DEW 2 = HEAVY DEW
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⑤ 1 = CLEAR WIND 2 = CARRYING DUST 3 = CARRYING SAND
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① SEE SEPARATE CODED LIST OF INSTRUMENTS AND EQUIPMENT USED AT THIS STATION. ② TRACE OF RAINFALL

LOCATION VAN 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	1	1	66	41	41	57																								
		2	69	38	45	645			2000	43																				
		3	66	40	42	525			400	08																				
		4	66	32	32	485			900	17																				
		5	73	44	44	50			1200	15																				
		6	76	49	55	62			1300	09																				
		7	59	36	45	605			900	13																				
		8	50	28	29	63																								
		9	55	28	30	48			2100	31																				
		10	54	32	32	58			750	12																				
		11	53	32	32	67			1650	15																				
		12	52	26	28	575			1300	14																				
		13	58	28	30	54			700	11																				
		14	60	32	34	50			700	10																				
		15	59	33	33	60																								
		16	46	28		415			3050	26																				
		17	40	31	34	715			950	14																				
		18	32	26	31	99	122		1500	11	1				1	1														
		19	39	20	24	81	64		700						1	1														
		20	46	24	30	775			450																					
		21	46	36	39	945	103		1200	06	1					1														
		22	45	41	43	975																								
		23		40		99			2150	08																				
		24	46			98	01		650	01						1														
		25	53	35	35	685			1050	05																				
		26	54	38	44	81			750	12																				
		27	70	53	54	845	*		2750	05						1														
		28	72	64	64	84	*		650							1														
		29	72	38	64	87	08				1					1														
		30	38	30	30	73			3550	20																				
		31	48	33	34	74			1000	17																				
			MEAN 554	MEAN 352	MEAN 385	MEAN 698	TOTAL 298	TOTAL	TOTAL 34300	TOTAL 323																				

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

LOCATION VAN TEXAS

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	FOG	DEW③	FROST④	WIND & STORM: STILL	WINDY	HIGH WIND⑤	TORNADO⑥	THUNDER⑥	NORTHER	HOT WIND	ATMOSPHERE: CLEAR	HAZE⑦	PT. CLOUDY	CLOUDY
56	2	1	58	36	47	98	12		1700	06	1																			
		2	36	25	30	98	137		2000		1		1																	
		3	30	25	28	98	132						1	1		1														
		4	32	30	31	975	24							1		1														
		5	43	30	33	74																								
		6	49	31		68																								
		7	61	34	35	575			850	09																				
		8					63		2200		1																			
		9	43			88	58		950																					
		10	41	33	39	915	11		850	051	1																			
		11	58	31	31	645			250	09																				
		12	60	36	37	60																								
		13	71	42	52	795			2050	18																				
		14	78	61	62	73	01		1800	041	1																			
		15	65	47	64	95			1150	04																				
		16	72	50	52	88			850	04																				
		17	72	43	67	90	05		1300	06																				
		18	61	40	41	715			1450	06																				
		19	74	44	59	865																								
		20	66	40	43	62			1600	15																				
		21	67	42	42	525			650	13																				
		22	70	47	47	56			750	14																				
		23	74	58	59	825			1500	10																				
		24	80	67	68	775	02		2350	06																				
		25	70	45	46	625			2650	15																				
		26	68	43	44	545																								
		27	72	47	63	59			2950	32																				
		28	66	42	46	47			1250	22																				
		29	72	43	46	505			600	18																				
			MEAN 61	MEAN 412	MEAN 466	MEAN 744	TOTAL 445	TOTAL	TOTAL 31700	TOTAL 216																				

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

LOCATION BLACKWELL TEX

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	2	1	46	42		88			590	03						1				1										1
		2	34	20		88			2340	19			1				1				1									1
		3	24	22		835			2750	02					1						1				1					1
		4	25	16		92	04	30	1510	04					1						1				1					1
		5	33	26		75			610	08									1	1									1	
		6	41	25		83			1010	04					1				1		1				1				1	
		7	56	39		68			320	04										1									1	
		8	64	40		77			690	04										1							1			
		9	54	32		68			2050	16											1				1				1	
		10	37	28		92	14		810	04			1		1						1									1
		11	48	28		71			830	06									1		1						1			
		12	60	32		58			1010	12									1		1						1			
		13	61	44		45			490	07										1							1			
		14	73	46		55			220	16										1							1			
		15	77	34		515			1020	13											1						1			
		16	61	39		69			360	09								1		1									1	
		17	74	56		68	24		370	02	1	1								1									1	
		18	72	35		60			1140	16									1		1				1		1			
		19	72	55		595			400	10										1									1	
		20	60	38		68			970	15											1						1			
		21	63	39		67			100	08								1		1									1	
		22	70	55		68			420	08										1									1	
		23	71	62		85			630	07										1									1	
		24	81	61		685			1340	13								1			1								1	
		25	89	42		44			2720	38											1						1			
		26	64	44		48			580	07										1							1			
		27	80	52		32			1700	37											1						1			
		28	68	38		31			1430	31											1				1		1			
		29	72	43		46			240	18										1							1			
			MEAN 597	MEAN 391	MEAN	MEAN 658	TOTAL 42	TOTAL 30	TOTAL 28650	TOTAL 341																				

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