

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

MONTHLY SUMMARY

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

Month of May, 1935; Station, Monument; County, El Paso
 State, Colorado; Latitude, 39° 05'; Longitude, 104° 51'; Time used on this form, MT

TEMPERATURE

Mean maximum, 55.4
 Mean minimum, 33.5
 Mean, 44.4
 Maximum, 74; date, 26
 Minimum, 19; date, 4
 Greatest daily range, 39

PRECIPITATION

Total, 8.63 inches; greatest in 24 hours, 2.45

Date, 17

SNOW

Total snowfall, 11.5 inches
 On ground 15th, 0 inches
 At end of month, 0 inches

NUMBER OF DAYS

With .01 inch or more precipitation, 25
 Clear, 8; partly cloudy, 4
 Cloudy, 19

DATES OF

Fog { Light, _____
 Dense, _____
 Killing frost, _____
 Thunderstorms, _____
 Hail { Light, _____
 Moderate, _____
 Heavy, _____
 Sleet, _____
 Auroras, _____

REMARKS:

Ch
Rainbow observed
for dates of
occurrence

DATE	TEMPERATURE			PRECIPITATION				DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION	PREVAILING WIND DIRECTION	CHARACTER OF DAY SUNRISE TO SUNSET	MISCELLANEOUS PHENOMENA	
	MAXIMUM	MINIMUM	RANGE	* SET MAX.	TIME OF BEGINNING	TIME OF ENDING	↑ AMOUNT					SNOWFALL, IN INCHES
	1	2	3	4	5	6	7					8
1	56	29	45		DN	DN	41	3.6		N	Cloudy	Dust Storms
2	40	27	30		DN	DN	02	+		"	"	
3	34	23	26		4 PM	DN	43	3.0		"	"	
4	46	19	23							"	"	
5	59	20	37		DN	DN	05			SE	Cloudy	
6	63	30	42							SW	"	
7	65	36	37		DN	DN	65			W	"	
8	51	32	36		1 PM	DN	57			N	Cloudy	
9	58	35	39		DN	DN	19			SE	"	
10	66	32	41							"	Clear	
11	67	32	54							"	"	
12	62	40	44		DN	7 AM	25			N	Cloudy	
13	43	39	39		7 AM	DN	36			"	"	
14	39	34	35		5 PM	UN	41	T		"	"	
15	57	32	37		DN	DN	03			"	Partly cloudy	
16	55	37	43		5 PM	DN	81			SE	Cloudy	
17	51	39	41		4 PM	7 AM	2.45	1.0		"	"	
18	39	32	33		7 AM	DN	52	4.0		N	"	
19	40	31	34		DN	DN	07	1/2		"	"	
20	39	28	31		DN	DN	05			"	"	
21	57	30	36							NW	Clear	
22	63	32	49		DN	DN	18	T		N	"	
23	45	36	40		DN	DN	05			SE	Cloudy	
24	68	35	40		2 PM	4 PM	2.8			W	Partly cloudy	
25	69	35	57							NW	"	
26	74	40	51		4 PM	5 PM	1.08			SE	Clear	
27	62	42	49		4 PM	5 PM	09			W	Cloudy	
28	51	39	40		3 PM	DN	28			N	"	
29	64	40	45		7 PM	DN	25			S	Partly cloudy	
30	62	41	46		DN	DN	1.08			"	Cloudy	
31	71	42	49		10 AM	3 PM	2.7			SE	Cloudy	Colo Springs Flood
SUM.	1716	1038	678				8.63	11.5		N		
MEAN	55.4	33.5										

* Reading of maximum thermometer immediately after setting including rain, hail, sleet, and melted snow.
 † Thunderstorms, halos, auroras, etc.

U.S. Forest Service, Cooperative Observer.

7-1035