

Colorado State Planning Commission
Water Conservation Board
State Engineer

WATER RESOURCES OF COLORADO

Appendix No. 1

CLIMATOLOGICAL DATA
OF
COLORADO

Volume I

DENVER, COLORADO
JUNE, 1939

COLORADO STATE UNIVERSITY



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Colorado State Planning Commission

Water Conservation Board

State Engineer

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Volume I

Denver, Colorado
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PREFACE AND ACKNOWLEDGMENT

The Water Resources Survey, first sponsored in February, 1936 by the State Planning Commission and later jointly by the Commission and the Colorado Water Conservation Board, has compiled basic data which are being used to prepare a master report on the water resources of Colorado.

The work has been carried on with the aid of a Works Progress Administration Project under the direction of competent engineers and the general supervision of the Planning Commission, the Water Conservation Board and the State Engineer.

Basic data, too voluminous to be included in the master report, are published in the form of appendices as follows:

- Appendix No. 1 - Climatological Data of Colorado.
- Appendix No. 2 - Data on Stream Gaging Stations of Colorado.
- Appendix No. 3 - Stream Flow Data of Colorado.
- Appendix No. 4 - Canal Diversion Data of Colorado.
- Appendix No. 5 - Statistics of Irrigated Crops.

This appendix consists of climatological data, the greater part of which were obtained from the office of the United States Weather Bureau at Denver. The stream discharge data included were determined from the original records of the State Engineer and the U. S. Geological Survey. The evaporation and snow course data were taken from published and unpublished records of a number of agencies in addition to the Weather Bureau, including the Bureau of Plant Industry, the Bureau of Reclamation, the State Engineer of New Mexico, the Colorado Agricultural Experiment Station and others as enumerated in the text.

Special acknowledgment is made to the staff of the United States Weather Bureau and to the many other agencies for their co-operation in the work of compiling this information.

Colorado State Planning Commission
Water Conservation Board
State Engineer

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EXPLANATION OF DATA

This volume presents in convenient form, climatological data obtained from the United States Weather Bureau. The records considered most useful and important have been compiled for ready reference and many quantities such as yearly departures from the mean, five-year moving averages and monthly means have been shown both in tabular and graphic form. The index map and the table showing location and period of record of all stations in the state, operating and discontinued, may be used to determine what other information is available where studies require more detailed data than is set forth in this publication.

The Weather Bureau has divided the state into three climatological divisions, viz.: The northeastern division, including the North Platte, the South Platte and most of the Republican and Smoky Hill basins; the southeastern division, including the lower tip of the Republican and Smoky Hill, and the Arkansas basins; and the western division, including the Rio Grande basin and the basin of the Colorado River and its tributaries. (See map, page 231 and in pocket inside the back cover). Station index numbers for the stations as adopted for this report conform to these subdivisions of the state. In each division the stations were numbered from North to South as follows: In the northeastern division, NE-1, NE-2, etc.; in the southeastern division, SE-1, SE-2, etc.; and in the western division, W-1, W-2, W-3, etc.

For convenience in the use of the data, particularly for water studies, another grouping of stations was made by drainage basins, namely; North Platte, South Platte, Republican and Smoky Hill, Arkansas, Rio Grande, San Juan, Colorado and Green. (Table II, pages 14 to 27). The

stations were also divided by length of record, including the year 1935, into groups I to VI: Group I, stations of 40 years record or over; Group II, 30 to 39 years; Group III, 20 to 29 years; Group IV, 10 to 19 years; Group V, 5 to 9 years; and Group VI, under 5 years. (Pages 152-155). Thirty-eight representative stations designated as Group "A" were selected from the first three of these groups to give a picture of the climatological conditions of the state as a whole. (Table III and IIIa, pages 28-30 and detailed tables and graphs, pages 31-148).

Much of the work on the contents of this volume was completed in 1936 and 1937, the year 1935 being the last year of record used in obtaining averages. These averages have been retained, though 1936, 1937 and some 1938 data have since been included. To obtain the averages for each individual station, scattered years of record were not included. Consequently, these basic averages will not conform exactly to the averages or normals derived by the United States Weather Bureau.

On pages vi and vii are given some notes showing station locations which are at some distance from the towns for which the stations are named, and changes which have been made in the location of stations during the period of record.

Table I (pages 1 to 13) shows the location and elevation of the 371 current and discontinued meteorological stations of the state, together with the period and length of the precipitation and temperature records kept at these stations. The locations of the stations are also indicated on the index map (back cover).

Table II, pages 14 to 27, is the main summary table of climatological data, with all stations grouped by drainage basins, giving information on

precipitation, temperature, snowfall and length of growing season. The years of record in this table do not conform with those shown in Table I, as scattered years of record were discarded to obtain the basic averages used in columns 4 and 11 of Table II, although all years of record were used in obtaining maximum and minimum values in columns 5 and 6.

Table III, pages 28 to 29, for the 38 Group "A" stations, gives the same data as Table II, the stations being listed in numerical order. Table IIIa, page 30, lists these same stations alphabetically, shows location and elevation, and gives the page numbers of the detailed tables and graphs which follow. These tables and graphs, which appear on pages 31 to 148, give information more in detail for the Group "A" stations, showing annual precipitation and some derived quantities year by year, through their respective periods of record, and monthly average, maximum and minimum values for both precipitation and temperature.

Table IV, pages 149 to 151, gives 1936 and 1937 annual precipitation and temperature together with the years of record and the average precipitation and temperature to 1935 for all stations having records in 1936 or 1937. The percentage which the 1936 and 1937 precipitation is of the average is also shown. Table IVa, page 151a, gives annual precipitation and average temperatures for the year 1938.

Table V, pages 156 to 172, gives the location of 255 snow stakes in the elevated regions of Colorado, with average depth and water content on March 31 and April 30 for the period of record. Some of these records begin as early as 1910, while a large number were started in 1914. In many cases the same snow stake number indicated two stations, a and b, which are at different locations.

Snow course records, which show snow depth and water content every 50 to 100 feet for a distance of 1,000 to 2,500 feet, were started in Colorado in 1936. These records are shown in Table VI, pages 173 to 177, for the 67 snow course stations being operated in 1938. The map on page 234 shows the location of both snow stakes and snow courses.

Records of maximum five-minutes to 24-hour precipitation exist for three automatic recording stations in Colorado, and for various principal precipitation stations in surrounding states. Tables showing data for six stations are included on pages 178 to 180, inclusive.

A summary table of observed monthly pan evaporation figures for a group of stations in Colorado and adjacent states is given on pages 183 and 184. On pages 185 to 214 are shown detailed monthly records of observed pan evaporation for all of these stations having records of two or more years.

On pages 215 to 230 are shown maximum "momentary-peak discharge" or "mean-daily discharge" quantities for a few miscellaneous stream-gaging stations in Colorado and northern New Mexico during each year of record at those stations. Except where noted momentary-peak discharges were taken from the original charts and rating tables, and mean-daily discharges from publications of the Colorado State Engineer or the United States Geological Survey.

In addition to the index map and snow stake and snow course map, already mentioned, there are shown on pages 231 to 236 the following additional maps: Counties and Climatological Divisions of Colorado, Counties and Major Basin Divisions of Colorado, Distribution of Precipitation in Colorado, Growing Season Map of Colorado, and Topography of Colorado.

Supplementing the detailed Group "A" data published in this volume, there are on file tables and graphs showing data for all stations having a record of over 20 years, and for most stations having a record of from 10 to 20 years.

NOTES ON LOCATION OF UNITED STATES WEATHER BUREAU STATIONS

Northeastern Division

- NE- 47 Akron: Station four miles east of town.
- NE- 62 Boulder: July, 1895 to March, 1897 inclusive, record for Longmont, 14 miles northeast of Boulder.
- NE-106 Burlington: From 1892 to 1903 inclusive, record for Wallet, a few miles northeast of Burlington.
- NE- 90 Cope: From January, 1890 to August, 1891 inclusive, for Kirk, 14 miles east of Cope. May, 1901 to September, 1905 inclusive, for Fox near Kirk.
- NE- 43 Ft. Morgan: 1891 to 1895 inclusive, record for Brush, a short distance from Fort Morgan.
- NE- 53 Frances: From 1890 to 1899 inclusive, record for Smoky Hill Mine, and from 1900 to 1904 inclusive, record for Sugar Loaf, a short distance from Frances.
- NE- 23 Fry's Ranch: Name changed to Rugh's Ranch July, 1923.
- NE- 22 Holyoke: From 1888 to 1889 inclusive, record for Paoli, about 10 miles west of Holyoke. From 1890 to 1894 inclusive, record for Amherst, about nine miles northeast of Holyoke.
- NE- 84 Idaho Springs: From April, 1894 to June, 1901 inclusive, record at Dumont, about six miles northwest of Idaho Springs and 500 feet higher.
- NE- 97 Kassler: From September, 1898 to May, 1902 inclusive, for Perry Park, near Kassler.
- NE- 54 Wray: From January, 1892 to April, 1893 inclusive, for Robb, eight miles west of Wray, and from June, 1894 to September, 1895 inclusive, for Vernon, 10 miles south of Wray.

Southeastern Division

- SE- 24 Buena Vista: Station since 1906 located at the State Reformatory, one and one-half miles south of town.
- SE- 84 Hoehne: From 1891 to 1896 inclusive, record at Downing, 12 miles southeast of Hoehne.

Southeastern Division (Continued)

- SE- 61 Las Animas: Values for 1862 and 1863 from old Fort Lyon, 22 miles east of Las Animas; January, 1867 to August, 1881 new Fort Lyon, five miles east of Las Animas; October, 1881 to May, 1888 regular U. S. Weather Bureau station; and September, 1888 to July, 1889, Fort Lyon record.
- SE- 5 Leadville: Values 1895 to May, 1903 taken for station located three miles south of Leadville.
- SE- 4 Limon: Station located eight miles south of Limon.
- SE- 11 Monument: Station located about two miles west of town.
- SE- 85 North Lake: Values 1899 to 1907 inclusive, at Clearview, four miles northeast of North Lake.
- SE- 50 Pueblo: From January, 1869 to April, 1872 inclusive, record for Fort Reynolds, 14 miles east of Pueblo.
- SE- 75 Two Buttes: From July, 1887 to September, 1911 inclusive, from Blaine, six miles southeast of Two Buttes.
- SE- 55 Westcliffe: Values 1895 to 1898 inclusive, for Millbrook, 11 miles northwest of Westcliffe.
- SE- 1 Wortman: Values 1888 to 1896 inclusive, for Climax, summit of Fremont Pass, one mile northwest of Wortman, elevation 11,304 feet. (Wortman elevation 11,250 feet).

Western Division

- W-128 Fort Garland: From October, 1852 to July, 1858 inclusive, the values are for Fort Massachusetts, eight miles northwest of Fort Garland.
- W-103 Hermit: Record prior to 1909 made at San Juan or Troutvale, two miles northeast of Hermit, and on same creek. From 1909 to September, 1929, the values are for Hermit in Hinsdale County, elevation 8,912 feet.
- W- 63 Paonia: Record for 1900 to 1904 inclusive, for Rogers Mesa, near Paonia.
- W- 36 Silt: Record prior to 1900 made near Antlers, four miles west of Silt.
- W-121 Tacoma: Station known as Power House prior to January, 1908.

NOTES ON TABLE I, CLIMATOLOGICAL INDEX: Pages 3-13

- Column 1. Letters indicate division of state used by United States Weather Bureau: NE, Northeastern; SE, Southeastern; W, Western. Index numbers are consecutive from North to South in each division.
- Columns 2
and 4. Stations are sometimes located several miles from the city or town for which named, and in a few cases are in a different county. See Index Map.
- Column 3. The State is divided into eight basins and sub-basins as follows: North Platte, NP; South Platte, SP; Republican and Smoky Hill, REP; Arkansas, A; Rio Grande, R; San Juan, S; Colorado, C; and Green, G.
- Column 6. Stations are divided into six groups by length of precipitation record, Column 3, Table II, to and including 1935 as follows: Group I, 40 years and over; II, 30 to 39 years; III, 20 to 29 years; IV, 10 to 19 years; V, 5 to 9 years; VI, under 5 years. Another grouping of 38 stations, selected from the first three groups to give a climatological pattern of the state, is indicated by the letter "A". See Index Map.
- Columns 7
and 9. Years of either complete or partial record up to and including 1935.
- Columns 8
and 10. Length of record to January 1, 1936. Where such records are shown in months they indicate that no complete year of record exists. The years indicated comprise all complete calendar years, and include, in some cases, a few months where the mean month was used to fill out an otherwise incomplete record, such insertions being indicated by notations. The years of record also comprise some scattered years not shown in column 3 of Table II. See notes, page 14.

* Estimated by United States Weather Bureau.

○ Stations established since December 30, 1935. (Exception W-65 $\frac{1}{2}$, Waterfall Ranch, established May, 1935). For length of record and data see Table IV.

Types of United States Weather Bureau Stations:

a. First-Order Station

Those at which local public offices are maintained with commissioned officials in charge and at which the principal activities of the Bureau are conducted under the supervision of the Chief of Bureau.

b. Second-Order Station

Those maintained principally as weather-observation stations from which reports are dispatched (by telegraph, telephone, teletype, or radio) daily throughout the year, for use in the forecast and warning service of the Bureau. (Jurisdiction of Aerological of Forecast Division).

c. Aerological Station

Those located at airports and to which commissioned personnel have been assigned or detailed for airway service under administrative supervision of near-by first-order stations. These stations are referred to as "Weather Bureau Airport Stations".

Cooperative Stations (Covers all stations not noted a, b, or c).

Those at which observers receive no monetary compensation and which are maintained primarily for climatological purposes, where daily observations are made and recorded for publication in state climatological reports.

TABLE I

INDEX TO THE 371 COLORADO STATIONS
OF THE UNITED STATES WEATHER BUREAU

See notes page 1.

Index No.	Station	Basin County		Elev-ation	Group	PRECIPITATION		TEMPERATURE	
						Yrs. of Record	Length Record	Yrs. of Record	Length Record
1	2	3	4	5	6	7	8	9	10
NE-70	Abbott	SP	Washington	4,800	V	90-95	5 Yrs.	None	
NE-100	Agate	SP	Elbert	5,457	VI	91-93	1 Yr.	89-93	29 Mos.
c NE-47	Akron	REP	Washington	4,650	IV	94-95			
						04-23	20 Yrs.	15-23	8 Yrs.
W -126	Alamosa	R	Alamosa	7,531	VI	91-92		32-35	3
						06-08			
						32-35	4 Yrs.		
W -55	Alexander Lake	C	Delta	10,000*	VI	98-99	6 Mos.	None	
NE-9	Alford	SP	Larimer	6,318	V	00-06	5 Yrs.	00-07	4 Yrs.
NE-115	Alma	SP	Park	10,238	IV	86-97			
						09-11	13 Yrs.	93-97	5 Yrs.
SE-34	Altman	A	Teller	10,680	VI	1898	1 Yr.	1898	1 Yr.
W -99	Ames	C	San Miguel	9,000	III	13-35	22 Yrs.	None	
W -102	Amethyst	R	Mineral	8,730	VI	07-09	1 Yr.	07-09	1 Yr.
NE-16	Amherst	REP	Phillips	3,685	VI	89-94	1 Yr.	None	
SE-63	Amity	A	Prowers	3,416	VI	1901	6 Mos.	1901	6 Mos.
W -111	Antelope Spgs.	R	Mineral	8,912	VI	05-07	1 Yr.	03-07	2 Yrs.
W -143	Antonito	R	Conejos	7,888	VI	91-92	1 Yr.	91-92	12 Mos.
SE-79	Apishapa	A	Las Animas	6,159	VI	89-92	2 Yrs.	89-92	2 Yrs.
W -144	Arboles	S	Archuleta	6,013	VI	91-94	3 Yrs.	None	
NE-112	Arriba	REP	Lincoln	5,243	II	06-18		06-18	
						28-35	20 Yrs.	28-35	20 Yrs.
NE-81	Army Hospital	SP	Adams	5,280*	VI	1919	1 Mo.	1919	1 Mo.
W -49	Aspen	C	Pitkin	7,931	V	88-91			
						99-00			
						14-19		14-19	
						34-35	6 Yrs.	34-35	6 Yrs.
SE-20	Aroya	A	Cheyenne	4,563	VI	89-92	2 Yrs.	None	
W -58	Ashcroft	C	Pitkin	9,483	III	01-23	22 Yrs.	02-23	21 Yrs.
NE-119	Auldhurst	SP	Teller	8,500	III	09-35	21 Yrs.	None	
NE-72	Avoca	REP	Yuma	4,300	VI	91-94	3 Yrs.	None	
c W -33 $\frac{1}{2}$	Avon Exp. Sta.	C	Eagle	7,500					
c NE-101 $\frac{1}{2}$	Bailey	SP	Park	7,733					
NE-68	Barker	SP	Boulder	8,000	VI	07-09			
						17-19	2 Yrs.	None	
W -81	Bedrock	C	Montrose	5,000*	VI	10-11	6 Mos.	None	
SE-49	Beaver Creek	A	Fremont	4,100*	VI	1891	1 Yr.	None	
NE-75	Bennett	SP	Adams	5,484	V	89-93			
						11-20	11 Yrs.	88-93	36 Mos.
W -127	Blanca	R	Costilla	7,865	IV	09-17		09-16	
						25-30	13 Yrs.	25-30	9 Yrs.
c SE-83 $\frac{1}{2}$	Box Ranch	A	Las Animas	4,600	VI				
NE-1 $\frac{1}{2}$	Box Elder	SP	Larimer	7,000	IV	89-05	15 Yrs.	None	

TABLE I (Continued)

Periods of records to Jan. 1, 1936.

See notes page 1

Index No.	Station	Basin County		Elevation	Group	PRECIPITATION		TEMPERATURE	
						Yrs. of Record	Length Record	Yrs. of Record	Length Record
1	2	3	4	5	6	7	8	9	10
SE-69	Bloom	A	Otero	4,900*	V	27-35	9 Yrs.	27-35	8 Yrs.
NE-62	Boulder	SP	Boulder	5,347	I	93-35	43 Yrs.	93-35	39 Yrs.
W -41	Breckenridge	C	Summit	9,534	III	89-13	24 Yrs.	88-12	24 Yrs.
NE-42	Brush	SP	Morgan	4,247	VI	89-95	4 Yrs.	93-96	23 Mos.
SE-24	Buena Vista	A	Grant	7,955	AII	99-35	37 Yrs.	05-35	31 Yrs.
W -23	Buford	G	Rio Blanca	7,000*	VI	10-12	2 Yrs.	None	
NE-106	Burlington	REP	Kit Carson	4,160	AI	88-35	45 Yrs.	04-35	32 Yrs.
NE-86	Byers	SP	Arapahoe	5,200	V	89-93			
						95-96			
						19-22			
						31-35	12 Yrs.	31-35	5 Yrs.
SE-13	Calhan	A	El Paso	6,508	AIII	06-35	29 Yrs.	06-35	28 Yrs.
NE-29	Cameron Pass	NP	Larimer-Jackson	10,300*	VI	None		1896	3 Mos.
SE-89	Campo	A	Baca	4,400*	VI	1914	6 Mos.	1914	6 Mos.
NE-12	Canadian	NP	Jackson	8,000*	VI	17-18	5 Mos.	1918	3 Mos.
SE-44	Canon City	A	Fremont	5,343	I	88-35	48 Yrs.	90-35	43 Yrs.
NE-66	Cardinal	SP	Boulder	8,710	VI	05-06	10 Mos.	05-07	11 Mos.
W -101	Carson	C	Hinsdale	10,000*	VI	91-92	13 Mos.	91-92	16 Mos.
W -114	Cascade	S	San Juan	8,900	III	06-35	29 Yrs.	None	
NE-99	Cassells	SP	Park	8,434	V	09-16	7 Yrs.	None	
NE-104	Castle Rock	SP	Douglas	6,220	III	88-29	35 Yrs.	90-29	31 Yrs.
W -87	Cathedral	C	Hinsdale	8,925	IV	18-34	17 Yrs.	18-34	17 Yrs.
W -62	Cedaredge	C	Delta	6,175	II	91-03			
						11-35	32 Yrs.	91-35	32 Yrs.
NE-117	Cheesman	SP	Jefferson	6,890	AII	02-35	33 Yrs.	02-35	33 Yrs.
SE-18	Cheyenne Wells	REP	Cheyenne	4,279	AII	89-35	42 Yrs.	89-35	40 Yrs.
W -145	Chromo	S	Archuleta	7,500	V	06-12	6 Yrs.	06-12	5 Yrs.
W -82	Cochetopa	C	Saguache	9,088	V	09-16	7 Yrs.	None	
W -48	Collbran	C	Mesa	6,000*	AI	92-35	44 Yrs.	01-35	35 Yrs.
SE-26	Colorado Spgs.	A	El Paso	6,098	I	71-35	55 Yrs.	71-35	55 Yrs.
W -1	Columbine	G	Routt	8,766	III	09-35	26 Yrs.	None	
W -56	Columbine Ranch	C	Delta	6,915	III	09-35	25 Yrs.	None	
NE-107	Como	SP	Park	9,785	V	86-94			
						09-10	9 Yrs.	85-94	10 Yrs.
W -142	Conejos	R	Conejos	7,880	VI	04-05	1 Yr.	04-05	1 Yr.
NE-90	Cope	REP	Washington	5,000*	II	90-12		92-01	
						22-35	36 Yrs.	06-14	15 Yrs.
W -26	Corona	C	Grand	11,660	V	07-12			
						1913			
						25-27	6 Yrs.	07-13	6 Yrs.
W -131	Cortez	S	Montezuma	6,500*	V	30-35	6 Yrs.	30-35	6 Yrs.
c W -6	Craig	G	Moffat	6,175	VI	94-96			
						10-13	36 Mos.	10-12	22 Mos.
W -68	Crawford	C	Delta	6,600	IV	09-22	13 Yrs.	09-22	13 Yrs.

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W -64	Crested Butte	C	Gunnison	8,867	III	09-35	26 Yrs.	10-35	26 Yrs.
SE-33	Cripple Creek	A	Teller	9,396	IV	96-00			
						03-18	17 Yrs.	96-00	1 Yr.
NE-8	Crook	SP	Logan	3,695	V	90-01	9 Yrs.	90-01	6 Yrs.
SE-82	Cuchara Camps	A	Huerfano	8,200	III	09-35	27 Yrs.	None	
W -146	Cumbres	R	Conejos	10,015	A III	89-93			
						09-35	28 Yrs.	91-93	2 Yrs.
W -45	De Beque	C	Mesa	4,935	VI	10-12	19 Mos.	10-12	21 Mos.
NE-93	Deertrail	SP	Arapahoe	5,183	VI	90-93			
						1895	3 Yrs.	89-96	4 Yrs.
SE-73	Delhi	A	Las Animas	5,000*	VI	1923	4 Mos.	1923	4 Mos.
W -67	Delta	C	Delta	4,965	I	88-35	48 Yrs.	88-35	46 Yrs.
W -115	Del Norte	R	Rio Grande	7,868	IV	89-93		89-93	
						19-35	14 Yrs.	19-35	13 Yr.
NE-79	Denver Airport	SP	Denver	5,280	VI	34-35	1 Yr.	34-35	1 Yr.
a NE-76	Denver	SP	Denver	5,280	A I	72-35	64 Yrs.	72-35	64 Yrs.
W -32	Dillon	C	Summit	8,800	A III	91-93			
						09-35	28 Yrs.	10-35	26 Yrs.
SE-9	Divide Exp.Sta.	A	El Paso	6,960	V	89-95	7 Yrs.	None	
NE-108	Dolly Varden Mine	SP	Park	11,500*	VI	88-89	1 Yr.	88-89	1 Yr.
W -119	Dolores	C	Montezuma	6,445	IV	08-11		09-11	
						16-28	12 Yrs.	16-28	11 Yrs.
W -107	Dove Creek	S	Dolores	6,700*	V	16-22	5 Yrs.	None	
NE-111	Dudley	SP	Park	10,500	VI	None		77-78	1 Yr.
NE-83	Dumont	SP	Clear Creek	8,000	IV	91-01	11 Yrs.	93-97	4 Yrs.
W -11	Dunkley	G	Routt	7,400	VI	06-09	2 Yrs.	06-09	3 Yrs.
c W -135	Durango	S	La Plata	6,534	A I	1886			
						89-90			
						94-35	42 Yrs.	95-35	41 Yrs.
SE-42	Eads	A	Kiowa	4,209	IV	07-35	23 Yrs.	07-35	23 Yrs.
W -33	Eagle	C	Eagle	6,598	V	04-10	6 Yrs.	04-10	6 Yrs.
SE-57	Eagle Farm	A	Pueblo	4,800	VI	89-91	1 Yr.	None	
W -147	Eastdale	R	Costilla	7,800*	VI	91-95	1 Yr.	None	
NE-88	Echo Lake	SP	Clear Cr.	11,600*	V	26-31	6 Yrs.	25-31	6 Yrs.
NE-78	Edgewater	SP	Jefferson	5,450	III	08-35	27 Yrs.	08-35	28 Yrs.
NE-94 $\frac{1}{2}$	Elk Creek	SP	Jefferson	8,144	IV	19-32	13 Yrs.	19-32	13 Yrs.
NE-15	Elkhorn	SP	Larimer	7,300	VI	89-91	17 Mos.	None	
SE-27	Ellicott	A	El Paso	6,000	VI	1917	1 Yr.	None	
NE-36	Estes Park	SP	Larimer	8,000	III	09-35	26 Yrs.	16-35	20 Yrs.
W -98	Eureka	S	San Juan	10,000	V	07-15	8 Yrs.	None	
NE-116	Fairplay	SP	Park	10,000	VI	17&19	2 Yrs.	17&20	2 Yrs.
NE-102	Fairview	SP	Park	7,725	VI	98-01	1 Yr.	98-01	1 Yr.
SE-66	Fairview	A	Custer	9,500	V	09-16	6 Yrs.	None	
SE-19	Firstview	REP	Cheyenne	4,580	VI	89-96	4 Yrs.	89-96	4 Yrs.
NE-113	Flagler	REP	Kit Carson	4,920	V	19-28	8 Yrs.	19-28	8 Yrs.
W -24	Flebbe Ranch	C	Grand	8,000	VI	19-23	4 Yrs.	18-23	4 Yrs.
NE-18	Fleming	REP	Logan	4,235	VI	94-98	4 Yrs.	None	

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SE-47	Florence	A Fremont		5,190	VI	09-10 1914	2 Yrs.	09-10	1 Yr.
NE-26	Ft. Collins	SP Larimer		4,985	A I	73-35	55 Yrs.	80-35	49 Yrs.
W -79	Ft. Crawford	C Montrose		5,795	VI	89-90	1 Yr.	89-90	1 Yr.
W -128	Ft. Garland	R Costilla		7,937	III	58-63 67-83	22 Yrs.	58-83	22 Yrs.
W -136	Ft. Lewis	S La Plata		7,610	II	80-91 1909		80-91	
						11-35	34 Yrs.	17-35	28 Yrs.
NE-92	Ft. Logan	SP Arapahoe		5,394	VI	91-92	1 Yr.	91-92	1 Yr.
NE-56	Ft. Lupton	SP Weld		4,987	III	10-35	25 Yrs.	19-35	17 Yrs.
W -118	Ft. Massachusetts	R Costilla		8,365	V	52-58	6 Yrs.	52-58	6 Yrs.
NE-43	Ft. Morgan	SP Morgan		4,319	A I	67-68 88-35	47 Yrs.	67-35	38 Yrs.
SE-52	Ft. Reynolds	A Pueblo		4,300	VI	68-72	3 Yrs.	68-72	3 Yrs.
SE-38	Fountain	A El Paso		5,568	VI	71-75	1 Yr.	71-75	30 Mos.
SE-56	Fowler	A Otero		4,330	VI	05-07	2 Yrs.	None	
NE-89	Fox	REP Yuma		4,000*	IV	90-05	15 Yrs.	02-05	4 Yrs.
NE-53	Frances	SP Boulder		9,300	III	90-18	29 Yrs.	05-18	13 Yrs.
W -25	Fraser	C Grand		8,560	AIII	89-90 10-35	26 Yrs.	10-35	26 Yrs.
SE-23	Fremont Exp. Sta.	A El Paso		8,850	III	10-35	26 Yrs.	10-35	26 Yrs.
W -50	Fruita	C Mesa		4,590	II	89-93 02-35	36 Yrs.	02-35	33 Yrs.
W -42	Fulford	C Eagle		10,000*	VI	1917	June only	1917	June only
SE-39	Garfield	A Chaffee		9,500	III	09-33	25 Yrs.	None	
W -112	Garnett	R Alamosa		7,576	I	91-35	45 Yrs.	97-35	36 Yrs.
NE-85	Georgetown	SP Clear Cr.		8,550	IV	78-79 86-93 08-22	19 Yrs.	78-79 86-93 98-00	8 Yrs.
W -39	Gilman	C Eagle		8,700*	V	99-04	6 Yrs.	None	
W -59	Glade Park	C Mesa		7,000	V	10-18	8 Yrs.	None	
W -97	Gladstone	S San Juan		10,400	IV	06-17	12 Yrs.	None	
NE-55	Glen	SP Washington		5,000*	VI	16-17	1 Yr.	None	
NE-10	Glendevy	NP Larimer		8,000*	VI	17-19	7 Mos.	17-19	10 Mos.
SE-25	Glen Eyrie	A El Paso		6,500	IV	91-10	19 Yrs.	91-10	17 Yrs.
W -38	Glenwood Spgs.	C Garfield		5,823	AII	88-90 93-94 99-35	35 Yrs.	88-90 93-94 02-35	34 Yrs.
NE-77	Golden	SP Jefferson		5,993	VI	1860 71-77 83-87 1895		1860 71-77 83-88	
						15-16	4 Yrs.	1895	1 Yr.

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Periods of records to Jan. 1, 1936.						See notes page 1.			
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NE-57	Gold Hill	SP	Boulder	8,630	V	91-97	7 Yrs.	93-97	4 Yrs.
SE-59	Goodpasture	A	Pueblo	6,120	V	17-26	7 Yrs.	17-20	
								22-26	7 Yrs.
W -61	Gothic	C	Gunnison	9,474	VI	06-07	1 Yr.	06-07	1 Yr.
SE-62	Granada	A	Prowers	3,479	VI	91-92	7 Mos.	None	
a W -54	Grand Junction	C	Mesa	4,602	A I	85-88		85-88	
						92-35	44 Yrs.	92-35	44 Yrs.
W -13	Grand Lake	C	Grand	8,153	IV	07-21	12 Yrs.	None	
W -43	Grand Valley	C	Garfield	5,089	III	89-13	24 Yrs.	91-14	22 Yrs.
NE-33	Greeley	SP	Weld	4,649	I	87-35	48 Yrs.	87-35	41 Yrs.
SE-67	Greenhorn	A	Pueblo	5,850	VI	90-94	3 Yrs.	91-94	2 Yrs.
NE-7	Grover	SP	Weld	5,076	III	91-93			
						97-98			
						00-07		92-93	
						10-35	33 Yrs.	10-35	24 Yrs.
© W -3½	Greystone	G	Moffat	6,000	VI				
W -44	Gulch	C	Pitkin	8,500	VI	94-98	3 Yrs.	95-98	2 Yrs.
W -71	Gunnison	C	Gunnison	7,670	A I	88-90			
						93-35	43 Yrs.	94-35	42 Yrs.
W -34	Gypsum	C	Eagle	6,325	VI	1894			
						99-00	9 Mos.	None	
W -2	Hahns Peak	G	Routt	8,175	VI	05-08	1 Yr.	05-08	1 Yr.
NE-96	Halls Gulch	SP	Park	12,000	VI	04-05	1 Yr.	1905	1 Yr.
SE-10	Hamps	A	Elbert	5,400*	III	92-19	28 Yrs.	93-19	27 Yrs.
NE-39	Hardin	SP	Weld	4,525	VI	89-90	1 Yr.	None	
NE-120	Hartsel	SP	Park	8,900	III	09-35	27 Yrs.	None	
SE-46	Haswell	A	Kiowa	4,528	IV	22-35	14 Yrs.	None	
NE-71	Hawthorne	SP	Boulder	6,000	III	08-35	27 Yrs.	None	
NE-20	Haxtun	REP	Phillips	4,033	IV	19-35	17 Yrs.	None	
W -7	Hayden	G	Routt	6,337	V	1909		1909	
						13-17		13-17	
						20-35	17 Yrs.	20-35	15 Yrs.
W -103	Hermit	R	Mineral	9,843	AIII	10-35	26 Yrs.	12-35	24 Yrs.
SE-57½	Hermit Lake	A	Custer	10,000	VI	09-14	4 Yrs.	None	
W -124	Hermosa	S	La Plata	6,633	V	75-82	6 Yrs.	75-82	5 Yrs.
c SE-84	Hoehne	A	Las Animas	5,721	III	91-18	27 Yrs.	91-18	27 Yrs.
SE-64	Holly	A	Prowers	3,380	I	94-35	42 Yrs.	99-35	36 Yrs.
NE-22	Holyoke	REP	Phillips	3,745	I	88-20		98-09	
						27-35	40 Yrs.	16-20	
								27-35	21 Yrs.
W -84	Horsefly	C	Montrose	8,700	V	09-14	5 Yrs.	None	
W -16	Hot Sulphur Spgs.	C	Grand	7,665	VI	74-76	1 Yr.	95-97	1 Yr.
SE 31½	Howbert	A	Park	8,500*	VI	25-29	3 Yrs.	None	

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NE-65	Hoyt	SP	Morgan	4,800	V	14-23	8 Yrs.	None	
SE-68	Huerfano	A	Huerfano	6,010	IV	17-33	17 Yrs.	17-33	17 Yrs.
SE-7	Hugo	A	Lincoln	4,970	VI	91-93			
						95-01	6 Yrs.	91-96	6 Yrs.
SE-15	Husted	A	El Paso	6,596	IV	86-04	19 Yrs.	86-04	16 Yrs.
NE-94	Hutchison	SP	Jefferson	8,000*	VI	1875	1 Yr.	1875	1 Yr.
NE-84	Idaho Springs	SP	Clear Cr.	7,543	A I	86-91		86-94	
						05-35	45 Yrs.	05-35	33 Yrs.
W -141	Ignacio	S	La Plata	6,425	III	1909			
						14-35	22 Yrs.	14-35	22 Yrs.
W -92	Ironton	C	Ouray	9,800	IV	09-19	10 Yrs.	None	
NE-49	Jamestown	SP	Boulder	7,123	VI	95-96	9 Mos.	1895	4 Mos.
NE-103	Jefferson	SP	Park	9,500	VI	91-92	17 Mos.	91-92	17 Mos.
NE-2	Julesburg	SP	Sedgwick	3,465	III	88-95		93-96	
						12-35	32 Yrs.	17-35	22 Yrs.
NE-97	Kassler	SP	Jefferson	5,942	II	98-35	37 Yrs.	14-35	22 Yrs.
© NE-7 $\frac{1}{2}$	Kauffman	SP	Weld		VI				
NE-17	Keota	SP	Weld	4,966	VI	10-12	1 Yr.	None	
NE-35	Kersey	SP	Weld	4,571	VI	12-14	3 Yrs.	None	
© NE-105 $\frac{1}{2}$	Kiowa	SP	Elbert	6,200	VI				
SE-32	Kit Carson	A	Cheyenne	4,284	VI	89-96	5 Yrs.	89-96	4 Yrs.
NE-63	Kossler	SP	Boulder	7,720	VI	07-10	1 Yr.	None	
W -18	Kremmling	C	Grand	7,322	VI	07-10	2 Yrs.	07-10	2 Yrs.
W -3	Ladora	G	Moffat	5,600*	VI	11-12	1 Yr.	None	
NE-55	Laird	REP	Yuma	3,404	VI	90-91	5 Mos.	None	
W -133	La Jara	R	Conejos	7,609	V	92-96	5 Yrs.	92-96	3 Yrs.
SE-65	La Junta	A	Otero	4,052	IV	10-29	17 Yrs.	None	
W -90	Lake City	C	Hinsdale	8,686	V	05-16	9 Yrs.	05-15	9 Yrs.
SE-31	Lake Moraine	A	El Paso	10,265	A I	94-35	41 Yrs.	94-35	42 Yrs.
c SE-58	Lamar	A	Prowers	3,592	I	89-35	47 Yrs.	89-35	47 Yrs.
NE-25	La Porte	SP	Larimer	5,053	II	89-25	37 Yrs.	None	
SE-61	Las Animas	A	Bent	3,899	A I	62-63		62-63	
						67-35	69 Yrs.	67-35	69 Yrs.
SE-74	La Veta Pass	A	Costilla	9,242	AIII	09-35	27 Yrs.	None	
W -100	Lavender	C	Dolores	7,091	VI	91-94	2 Yrs.	93-94	1 Yr.
W -5	Lay	G	Moffat	6,172	A I	90-35	46 Yrs.	92-97	
								99-35	42 Yrs.
b SE-5	Leadville	A	Lake	10,248	A I	88-91		88-91	
						96-35	42 Yrs.	95-01	
								03-04	
								08-35	35 Yrs.
W -29	Leal	C	Grand	8,750	VI	1910	7 Mos.	None	
NE-28	Le Roy	REP	Logan	4,380	I	89-35	47 Yrs.	89-10	
								15-35	41 Yrs.

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NE-34	Leslie	REP	Washington	4,400*	VI	91-94	4 Yrs.	None	
W -115 $\frac{1}{2}$	Lime Creek	S	San Juan	9,470*	VI	05-07	3 Mos.	None	
SE-4	Limon	A	Elbert	5,360	III	07-27		07-27	
						29-35	27 Yrs.	30-35	26 Yrs.
NE-13	Livermore	SP	Larimer	5,400*	VI	89-93	4 Yrs.	91-93	2 Yrs.
SE-17	Long Branch	A	Lincoln	5,220	IV	20-35	16 Yrs.	20-35	16 Yrs.
W -46	Lonesome	C	Mesa	8,000*	VI	None		17-18	10 Mos.
NE-48	Longmont	SP	Boulder	4,950	III	87-93			
						95-97		86-97	
						09-35	33 Yrs.	09-35	29 Yrs.
NE-44	Longs Peak	SP	Larimer	8,600	A I	95-35	41 Yrs.	95-35	40 Yrs.
W -20	Lost Creek	G	Rio Blanca	7,600	VI	17-19	25 Mos.	17-19	1 Yr.
NE-38	Loveland	SP	Larimer	4,970	V	87-89			
						91-99	6 Yrs.	None	
W -74	Lujane	C	Montrose	6,620	V	06-10	5 Yrs.	06-10	3 Yrs.
W -9	Lulu Pass	C	Grand	11,000*	VI	10-11	5 Mos.	None	
SE-88	Madrid	A	Las Animas	6,364	IV	10-23	13 Yrs.	None	
NE-64	Magnolia	SP	Boulder	7,500	VI	91-92	12 Mos.	89-92	23 Mos.
W -140	Manassa	R	Conejos	7,700	AII	06-35	30 Yrs.	06-35	30 Yrs.
W -130	Mancos	S	Montezuma	6,960	III	98-19	22 Yrs.	99-19	21 Yrs.
NE-14	Manhattan	SP	Larimer	7,400*	V	91-96	5 Yrs.	None	
W -57	Marble	C	Gunnison	7,951	V	09-17	8 Yrs.	09-17	8 Yrs.
© SE-68 $\frac{1}{2}$	Malachite Ranger Station	A	Huerfano	7,200	VI				
SE-48	Marshall Pass	A	Saguache	10,846	IV	99-05		None	
						09-16	12 Yrs.		
SE-76	Maxey	A	Baca	4,675	VI	13-14	1 Yr.	None	
SE-54	McClave	A	Bent	3,800*	VI	19-23	11 Mos.	None	
W -27	McCoy	C	Eagle	7,210	VI	93-94	11 Mos.	None	
W -22	Meeker	G	Rio Blanca	6,182	A I	91-27		91-27	
						31-35	41 Yrs.	31-35	40 Yrs.
NE-30	Merino	SP	Logan	4,033	VI	12-15	2 Yrs.	None	
W -137	Mesa Verde	S	Montezuma	6,930	IV	22-35	13 Yrs.	22-35	14 Yrs.
W -116	Monte Vista	R	Rio Grande	7,665	V	86-96	9 Yrs.	86-96	6 Yrs.
W -75	Montrose	C	Montrose	5,811	A I	85-93		85-93	
						95-97		96-97	
						99-35	47 Yrs.	04-35	41 Yrs.
SE-11	Monument	A	El Paso	7,200*	III	89-96		92-96	
						11-35	28 Yrs.	11-35	31 Yrs.
NE-40	Moraine	SP	Larimer	7,775	III	89-16	25 Yrs.	89-15	22 Yrs.
NE-91	Morrison	SP	Jefferson	5,766	V	20-28	8 Yrs.	1890	3 Mos.
W -47	Nast	C	Pitkin	8,800	III	09-18		09-18	
						20-34	21 Yrs.	20-34	20 Yrs.

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NE-67	Nederland	SP	Boulder	8,200	VI	1907	6 Mos.	None	
W -106	Northdale	S	Dolores	6,482	V	30-35	5 Yrs.	30-35	5 Yrs.
SE-85	North Lake	A	Las Animas	8,700	I	89-35	40 Yrs.	93-07	15 Yrs.
W -86	Norwood	C	San Miguel	7,017	V	24-35	8 Yrs.	24-35	8 Yrs.
NE-41	Orchard	SP	Morgan	4,403	VI	92-93	5 Mos.	92-03	8 Mos.
SE-53	Ordway	A	Crowley	4,300	IV	15-35	17 Yrs.	None	
SE-6	Oro	A	Lake	11,000*	VI	11-12	5 Mos.	None	
W -913	Ouray	C	Ouray	7,721	VI	88-89			
						93-96			
						14-15	1 Yr.	93-96	1 Yr.
W -10	Pagoda	G	Routt	6,500	III	91-12	21 Yrs.	91-12	21 Yrs.
W -134	Pagosa Springs	S	Archuleta	7,108	IV	07-16	10 Yrs.	07-16	10 Yrs.
W -123	Pagosa Spgs, New	S	Mineral	9,479	V	29-32		29-32	
						34-35	6 Yrs.	34-35	5 Yrs.
W -52	Palisade	C	Mesa	4,729	III	11-35	23 Yrs.	11-35	25 Yrs.
W -122	Palisade Lake	S	Hinsdale	9,230	IV	17-28	10 Yrs.	17-28	10 Yrs.
SE-8	Palmer Lake	A	El Paso	7,226	VI	89-91			
						99-00	1 Yr.	87-91	1 Yr.
W -96	Pandora	C	San Miguel	8,700	VI	None		86-88	21 Mos.
NE-21	Paoli	REP	Phillips	3,850*	VI	88-89	1 Yr.	88-89	1 Yr.
W -63	Paonia	C	Delta	5,694	A I	92-98			
						00-35	43 Yrs.	00-35	34 Yrs.
W -77	Paradox	C	Montrose	4,600*	VI	91-92	12 Mos.	None	
NE-98	Parker	SP	Douglas	5,950*	V	22-26			
						30-35	5 Yrs.	30-35	5 Yrs.
W -17	Parshall	C	Grand	8,700	VI	09-12	1 Yr.	None	
NE-1	Pearl	NP	Jackson	8,500	IV	10-16			
						27-35	13 Yrs.	28-35	7 Yrs.
NE-3	Peetz	SP	Logan	4,200	IV	15-30	15 Yrs.	None	
SE-45	Penrose	A	Fremont	5,530	IV	24-35	12 Yrs.	None	
NE-114	Perry Park	SP	Douglas	6,200	VI	98-02	2 Yrs.	None	
SE-14	Peyton	A	El Paso	6,789	VI	88-90	22 Mos.	None	
SE-29	Pikes Peak	A	El Paso	14,111	IV	73-88		74-88	
						92-94	16 Yrs.	92-94	15 Yrs.
W -30	Piney	C	Eagle	7,500*	VI	17-19	13 Mos.	17-19	13 Mos.
NE-4	Pinkhampton	NP	Jackson	8,400	VI	95-97			
						1890	3 Yrs.	96-97	1 Yr.
W -69	Pitkin	C	Gunnison	9,180	III	09-35	27 Yrs.	None	
W -132	Platoro	R	Conejos	9,675	V	89-92			
						10-22	9 Yrs.	None	
NE-46	Platteville	SP	Weld	4,820	VI	88-89	12 Mos.	None	
W -53	Pomona	C	Mesa	4,600*	VI	None		20-21	16 Mos.
a SE-50	Pueblo	A	Pueblo	4,734	A I	69-78			
						84-35	62 Yrs.	88-35	47 Yrs.
W -14	Pyramid	G	Rio Blanca	8,000	V	10-12		11-12	
						18-28	8 Yrs.	20-27	6 Yrs.
W -21	Rangely	G	Rio Blanca	5,050	IV	94-04		94-04	
						06-12	13 Yrs.	06-12	8 Yrs.

TABLE I (Continued)

Periods of records to Jan.1, 1936.

See notes page 1.

Index No.	Station	Basin County		Elevation	Group	PRECIPITATION		TEMPERATURE	
						Yrs.of Record	Length Record	Yrs.of Record	Length Record
1	2	3	4	5	6	7	8	9	10
W -40	Redcliff	C	Eagle	8,608	IV	88-98			
						09-16	18 Yrs.	None	
W -70	Redlands	C	Mesa	9,000*	VI	20-21	15 Mos.	18-21	2 Yrs.
W -95	Red Mountain	C	Ouray	10,500	VI	06-07	4 Mos.	None	
W -85	Redvale	C	Montrose	6,300	IV	12-22	10 Yrs.	14-22	8 Yrs.
W -113	Rico	C	Dolores	8,824	AII	91-98		91-92	
						10-35	34 Yrs.	96-98	3 Yrs.
W -37	Rifle	C	Garfield	5,437	IV	10-24		94-08	
						1926		09-26	
						29-35	19 Yrs.	29-35	34 Yrs.
W -31	Rifle Falls	C	Garfield	5,418	VI	89-91	1 Yr.	88-89	1 Yr.
SE-3	River Bend	A	Elbert	5,497	VI	92-93		89-91	
						95-96	1 Yr.	93-96	3 Yrs.
W -73	River Portal	C	Montrose	6,570	IV	06-16	10 Yrs.	06-17	10 Yrs.
NE-51	Robb	REP	Yuma	3,749	VI	91-93	1 Yr.	91-93	1 Yr.
SE-60	Rocky Ford	A	Otero	4,177	I	88-35	47 Yrs.	88-35	47 Yrs.
W -66	Rogers Mesa	C	Delta	5,500	VI	00-04	5 Yrs.	None	
W -65	Ruby	C	Gunnison	9,850	V	94-04	8 Yrs.	None	
NE-23	Rughs Ranch (Fry)	SP	Larimer	7,500*	III	09-29	21 Yrs.	09-29	21 Yrs.
SE-28	Rush	A	El Paso	5,800	IV	24-35	12 Yrs.	None	
W -117	Russell	R	Costilla	8,500*	VI	01-03	1 Yr.	01-03	1 Yr.
W -88	Saguache	R	Saguache	7,740	AII	86-89		86-89	
						94-35	33 Yrs.	94-35	35 Yrs.
NE-6	St. Cloud	SP	Larimer	7,750	IV	91-97			
						10-13	10 Yrs.	None	
SE-35	St. Elmo	A	Chaffee	9,500	IV	09-21	13 Yrs.	None	
SE-40	Salida	A	Chaffee	7,035	III	86-87			
						97-22		98-22	
						31-35	29 Yrs.	31-35	28 Yrs.
W -138	San Acacio	R	Costilla	8,400*	VI	91-93	9 Mos.	None	
SE-37	Sanborn	A	Lincoln	5,300*	VI	90-94	3 Yrs.	None	
W -108	San Juan	R	Mineral	8,900*	VI	(See Hermit)			
W -139	San Luis	R	Costilla	7,794	II	91-23	32 Yrs.	91-23	31 Yrs.
SE-77	Santa Clara	A	Huerfano	8,250	IV	94-12	18 Yrs.	95-12	17 Yrs.
W -76	Sapinero	C	Gunnison	8,125	II	89-35	33 Yrs.	04-35	30 Yrs.
W -78	Sargents	C	Saguache	8,467	VI	99-01	1 Yr.	None	
W -94	Savage Basin	C	San Miguel	11,522	IV	14-31	17 Yrs.	None	
SE-41 $\frac{1}{2}$	Savage Ranch	A	Lincoln	4,500	VI	32-35	3 Yrs.	None	
NE-5	Sedgwick	SP	Sedgwick	3,539	AIII	1891,			
						08-35	24 Yrs.	08-35	24 Yrs.
SE-78	Scissors	A	Las Animas	8,200*	VI	92-96	1 Yr.	None	
SE-71	Seguro	A	Huerfano	9,000	VI	98-99	12 Mos.	None	
NE-110	Seibert	REP	Kit Carson	4,705	IV	92-02	11 Yrs.	None	
SE-43	Sheridan Lake	A	Kiowa	4,065	IV	90-93		91-92	
						04-11	12 Yrs.	04-11	7 Yrs.

TABLE I (Continued)

Periods of records to Jan. 1, 1936.

See notes page 1

Index No.	Station	Basin County		Elev- ation	Group	PRECIPITATION		TEMPERATURE	
						Yrs. of Record	Length Record	Yrs. of Record	Length Record
1	2	3	4	5	6	7	8	9	10
NE-11	Sherwood Ranch	NP	Larimer	8,000	VI	1898	1 Mo.	96-97	1 Yr.
NE-87	Silt Mine	SP	Clear Cr.	11,500	VI	09-12	1 Yr.	09-12	1 Yr.
W -35	Shoshone	C	Garfield	6,110	III	10-35	26 Yrs.	10-14	5 Yrs.
W -36	Silt (Old Antlers)	C	Garfield	5,441	IV	95-07 1909	11 Yrs.	94-07	11 Yrs.
W -104	Silverton	S	San Juan	9,400	AIII	06-35	29 Yrs.	06-35	29 Yrs.
NE-59	Silver Lake	SP	Boulder	10,500	III	10-35	25 Yrs.	13-14	6 Mos.
NE-74	Simpson	SP	Washington	4,800	IV	16-30	14 Yrs.	None	
NE-61	Smoky Hill Mine	SP	Boulder	7,800	IV	89-05	16 Yrs.	91-05	15 Yrs.
NE-32	Spicer	NP	Jackson	8,700	AIII	19-35	26 Yrs.	12-35	24 Yrs.
NE-121	Spinney	SP	Park	8,652*	VI	1900	2 Mos.	1900	2 Mos.
SE-80	Springfield	A	Baca	4,600	III	88-01 15-19 21-35	30 Yrs.	None	
W -28	Spruce Lodge	C	Grand	9,600	V	08-17	9 Yrs.	None	
W -8	Steamboat Spgs.	G	Routt	6,683	AIII	91-98 09-35	32 Yrs.	08-35	26 Yrs.
NE-24	Sterling	SP	Logan	3,934	III	09-35	26 Yrs.	09-35	26 Yrs.
NE-109	Stratton	REP	Kit Carson	4,404	VI	34-35	1 Yr.	34-35	1 Yr.
SE-87	Stonewall	A	Las Animas	8,000	IV	05-17	10 Yrs.	None	
SE-30	Strickler Tunnel	A	El Paso	11,000*	VI	97-00	2 Yrs.	None	
SE-51	Sugar City	A	Crowley	4,250	VI	05-06	2 Yrs.	None	
W -19	Sulphur Springs	C	Grand	7,665	VI	74-76 95-97	2 Yrs.	74-76 95-97	2 Yrs.
W -125	Summit	R	Rio Grande	11,300	VI	76-80	2 Yrs.	77-79	2 Yrs.
W -4	Sunbeam	G	Moffat	6,000*	VI	27-35	9 Yrs.	27-35	9 Yrs.
NE-58	Sunshine	SP	Boulder	7,200*	VI	1897	2 Mos.	1897	2 Mos.
NE-60	Sunnyside	SP	Boulder	8,970*	VI	93-95	2 Yrs.	93-95	2 Yrs.
W -121	Tacoma	S	La Plata	7,300	III	06-31	25 Yrs.	06-10	5 Yrs.
NE-118	Tarryall	SP	Park	8,500*	VI	1909	4 Mos.	None	
W -93	Telluride	C	San Miguel	8,756	III	00-03 11-35	25 Yrs.	01-04 11-35	25 Yrs.
SE-2	Tennessee Pass	A	Lake	10,427	VI	99-02	1 Yr.	None	
W -120	Terminal Dam	S	La Plata	8,300	III	06-31	25 Yrs.	None	
NE-105	Thon	SP	Elbert	6,834	IV	88-97	10 Yrs.	88-97	8 Yrs.
SE-86	Trinidad	A	Las Animas	5,994	AI	77-81 98-35	38 Yrs.	86-08 11-35	35 Yrs.
W -60	T S Ranch	C	Mesa	5,200	IV	87-01	15 Yrs.	87-01	15 Yrs.
W -105	Trout Lake	C	San Miguel	9,800	III	13-35	22 Yrs.	None	
SE-12	Twin Lakes	A	Lake	9,012	IV	90-97 99-03	11 Yrs.	None	
SE-75	Two Buttes	A	Baca	4,250	AI	87-19 21-35	40 Yrs.	92-19 21-35	35 Yrs.
SE-72 ¹ / ₂	Two Buttes Res.	A	Baca	4,250	IV	12-23	10 Yrs.	None	
W -80	Uncompahgre	C	Montrose	6,300*	VI	09-12	29 Mos.	None	

TABLE I (Continued)

Periods of records to Jan. 1, 1936.						See notes page 1			
Index No.	Station	Basin County		Elevation	Group	PRECIPITATION		TEMPERATURE	
						Yrs. of Record	Length Record	Yrs. of Record	Length Record
1	2	3	4	5	6	7	8	9	10
W -51	Upper Palisade	C Mesa		4,750*	VI	None		18-20	3 Yrs.
SE-83	Utleyville	A Las Animas		5,000	IV	20-35	16 Yrs.	None	
W -129	Vallecito	S La Plata		7,640*	VI	17-18	17 Mos.	17-18	17 Mos.
NE-69	Vernon	REP Yuma		4,000*	VI	94-95	16 Mos.	94-95	16 Mos.
SE-36	Victor	A Teller		10,100	III	04-30	27 Yrs.	04-30	27 Yrs.
SE-81	Vilas	A Baca		4,155	III	89-13	23 Yrs.	None	
W -83	Villa Grove	R Saguache		7,962	VI	89-93	1 Yr.	1891	2 Mos.
W -110	Wagon Wheel Gap								
	Exp. Station	R Mineral		9,610	IV	10-26	16 Yrs.	10-26	16 Yrs.
W -109	Wagon Wheel Gap								
	River Valley	R Mineral		8,434	IV	98-10		98-10	
						15-20	17 Yrs.	15-20	13 Yrs.
NE-19	Walden	NP Jackson		8,050	V	87-89		87-89	
						97-05	7 Yrs.	97-05	5 Yrs.
NE-101	Wallet	REP Kit Carson		4,000	IV	93-04	12 Yrs.	None	
SE-72	Walsenburg	A Huerfano		6,200*	VI	34-35	1 Yr.	34-35	1 Yr.
NE-52	Ward	SP Boulder		9,230	VI	91-94	1 Yr.	None	
SE-90	Watervale	A Las Animas		6,000*	VI	90-92	1 Yr.	None	
NE-37	Waterdale	SP Larimer		5,206	I	95-35	41 Yrs.	02-35	33 Yrs.
© W -65½	Waterfall Ranch	C Mesa		7,500	VI	1935	1 Yr.	None	
NE-80	Watkins	SP Adams		5,523	VI	89-93			
						95-96	3 Yrs.	89-96	4 Yrs.
SE-55	Westcliffe	A Custer		7,864	III	86-87		86-87	
						89-91		89-91	
						95-22		95-22	
						32-35	29 Yrs.	32-35	28 Yrs.
NE-73	Westlake Ranch	SP Boulder		5,500	VI	08-10	19 Mos.	None	
W -72	Whitepine	C Gunnison		9,500	V	02-10	8 Yrs.	02-10	8 Yrs.
NE-45	Wiggins	SP Morgan		4,541	VI	14-18	4 Yrs.	14-18	4 Yrs.
SE-41	Wigwam	A El Paso		5,231	VI	88-90	1 Yr.	None	
SE-70	Wilde	A Prowers		4,000*	VI	92-93	2 Yrs.	None	
NE-27	Willard	SP Logan		4,200	V	15-24	8 Yrs.	None	
W -12	Willow Creek	G Routt		7,500*	V	30-35	5 Yrs.	30-35	1 Yr.
NE-31	Windsor	SP Weld		4,900	VI	1891	3 Mos.	None	
SE-16	Winfield	A Chaffee		9,765	VI	09-13	3 Yrs.	None	
SE-21	Woodmen								
	Sanatorium	A El Paso		6,500*	VI	11-15	4 Yrs.	11-15	4 Yrs.
SE-1	Wortman	A Lake		11,250	IV	88-95			
						09-19	18 Yrs.	None	
NE-54	Wray	REP Yuma		3,512	III	90-35	39 Yrs.	95-35	30 Yrs.
W -15	Yampa	G Routt		7,384	IV	09-19			
						21-23	11 Yrs.	None	
SE-22	Yoder	A El Paso		6,000	IV	11-16	6 Yrs.	None	
NE-50	Yuma	REP Yuma		4,138	I	90-35	46 Yrs.	None	

NOTES ON TABLE II, CLIMATOLOGICAL DATA: Pages 15-27

- Column 1. Letters indicate division of state used by The United States Weather Bureau: NE, Northeastern; SE, Southeastern; W, Western. Index numbers are consecutive from north to south in each division.
- Columns 3 and 10. Years of record indicated are those up to and including 1935, used to compute averages, columns 4 and 11, and 5-year moving averages for tables and graphs, pages 31 to 148. They do not include scattered years of record though, in many cases, do cover records for more than one block of years. Those using this and other tables included herewith, should bear in mind that the number of years shown in the above mentioned columns is directly indicative of the reliability of the figures shown throughout the table. A one, two or three year record indicates unreliable mean quantities, while values computed from records of much longer duration may be taken to represent quite accurately the mean precipitation, growing season, temperature, etc.
- Columns 5 and 6. Extremes here noted are for the entire period of record regardless of whether such an extreme occurred during one of years indicated in column 3 or in the scattered years of record.
- Column 7. The April-September precipitation here shown is indicative, generally speaking, of the amount of precipitation occurring within the growing season. This would not apply to areas where the bulk of the moisture is derived from snowfall.
- Column 8. Maximum 24-hour precipitation at all co-operative stations indicates the maximum recorded precipitation in any 24-hours between periods of observation. Such values would not be the maximum 24-hour precipitation as obtained by an automatic recording gage, such as those at Denver, Pueblo and Grand Junction.
- Column 12. Indicates the average of the daily maximum temperatures which occurred during June, July and August for the period of record.
- Column 13. Indicates the average of the daily minimum temperatures which occurred during December, January and February for the period of record.
- Column 14. The average length of growing season is equal to the average number of days between the last killing frost in the spring and the first killing frost in the fall.
- Note: Columns 5, 6, 8, 9, 12, 13 and 14 are from data including 1937. Columns 3, 4, 7, 10 and 11 include 1935 only.

For 1936 and 1937 precipitation and temperature data, see Table IV, pages 149-151.

TABLE II

CLIMATOLOGICAL DATA
FOR ALL UNITED STATES WEATHER BUREAU STATIONS IN COLORADO

Index No.	Station	P R E C I P I T A T I O N														T E M P E R A T U R E																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14										
NORTH PLATTE RIVER BASIN																																							
NE-1	Fearl	13	19.73	38.32	12.57	46.8	1.80	14.7	7	7	34.4	71.8	2.8	11	7	34.4	71.8	2.8	11	7	34.4	71.8	2.8	11	7	34.4	71.8	2.8	11	7	34.4	71.8	2.8	11	7	34.4	71.8	2.8	11
NE-4	Pinkhampton	3	16.30	19.66	13.80	58.4			1	1	41.4			4	1	41.4			4	1	41.4			4	1	41.4			4	1	41.4			4	1	41.4			4
NE-10	Glendevey	$\frac{3}{4}$																																					
NE-11	Sherwood Ranch	0																																					
NE-12	Canadian	$\frac{1}{4}$	8.61	9.71	6.42	65.9	1.50	52.9	$\frac{1}{4}$	$\frac{1}{4}$	40.6	72.3	4.4	1	$\frac{1}{4}$	40.6	72.3	4.4	1	$\frac{1}{4}$	40.6	72.3	4.4	1	$\frac{1}{4}$	40.6	72.3	4.4	1	$\frac{1}{4}$	40.6	72.3	4.4	1	$\frac{1}{4}$	40.6	72.3	4.4	1
NE-19	Walden	7																																					
NE-29	Cameron Pass	0	11.34	15.88	7.00	55.2	2.40	82.0	0	$\frac{1}{4}$	36.9	73.6	7.0	24	$\frac{1}{4}$	36.9	73.6	7.0	24	$\frac{1}{4}$	36.9	73.6	7.0	24	$\frac{1}{4}$	36.9	73.6	7.0	24	$\frac{1}{4}$	36.9	73.6	7.0	24	$\frac{1}{4}$	36.9	73.6	7.0	24
NE-32	Spicer	26																																					
SOUTH PLATTE RIVER BASIN																																							
NE-1 $\frac{1}{2}$	Box Elder	15	16.73	21.56	7.16	74.2	3.41	61.7	0	0	61.7			0	0	61.7			0	0	61.7			0	0	61.7			0	0	61.7			0	0	61.7			0
NE-2	Julesburg	24	17.74	37.07	7.75	80.6	3.85	27.6	19	19	27.6	86.8	12.9	144	19	27.6	86.8	12.9	144	19	27.6	86.8	12.9	144	19	27.6	86.8	12.9	144	19	27.6	86.8	12.9	144	19	27.6	86.8	12.9	144
NE-3	Peetz	15	18.47	24.72	10.11	76.7	4.00	38.1	0	0	38.1			0	0	38.1			0	0	38.1			0	0	38.1			0	0	38.1			0	0	38.1			0
NE-5	Sedgwick	24	17.63	28.72	11.66	82.0	4.25	29.6	24	24	29.6	87.8	11.8	145	24	29.6	87.8	11.8	145	24	29.6	87.8	11.8	145	24	29.6	87.8	11.8	145	24	29.6	87.8	11.8	145	24	29.6	87.8	11.8	145
NE-6	St. Cloud	10	17.01	22.89	10.60	68.8	2.24	72.5	0	0	72.5			0	0	72.5			0	0	72.5			0	0	72.5			0	0	72.5			0	0	72.5			0
NE-7	Grover (near)	24	13.96	23.19	8.60	76.9	3.50	28.1	24	24	28.1	84.1	12.9	125	24	28.1	84.1	12.9	125	24	28.1	84.1	12.9	125	24	28.1	84.1	12.9	125	24	28.1	84.1	12.9	125	24	28.1	84.1	12.9	125
NE-7 $\frac{1}{2}$	Kaufman	0																																					
NE-6	Crook	6	15.69	24.23	9.56	85.7	3.10	22.0	6	6	22.0	89.2	11.1	151	6	22.0	89.2	11.1	151	6	22.0	89.2	11.1	151	6	22.0	89.2	11.1	151	6	22.0	89.2	11.1	151	6	22.0	89.2	11.1	151
NE-9	Alford	5	16.92	22.68	12.37	80.6	5.02	58.3	4	4	58.3	77.4	14.2	118	4	58.3	77.4	14.2	118	4	58.3	77.4	14.2	118	4	58.3	77.4	14.2	118	4	58.3	77.4	14.2	118	4	58.3	77.4	14.2	118
NE-13	Livermore	4	12.82	17.79	7.97	67.6			2	2	67.6			2	2	67.6			2	2	67.6			2	2	67.6			2	2	67.6			2	2	67.6			2
NE-14	Manhattan	5	13.85	19.33	10.93	69.5			0	0	69.5			0	0	69.5			0	0	69.5			0	0	69.5			0	0	69.5			0	0	69.5			0
NE-15	Elkhorn	$\frac{3}{4}$																																					
NE-17	Keota	1	10.38			75.3			0	0	75.3			0	0	75.3			0	0	75.3			0	0	75.3			0	0	75.3			0	0	75.3			0
NE-23	Rughs Ranch (Fry)	21	16.95	23.52	9.43	64.6	7.50	89.5	21	21	89.5	75.0	14.8	98	21	89.5	75.0	14.8	98	21	89.5	75.0	14.8	98	21	89.5	75.0	14.8	98	21	89.5	75.0	14.8	98	21	89.5	75.0	14.8	98
NE-24	Sterling	26	15.27	22.25	9.92	77.4	2.80	31.8	26	26	31.8	85.8	11.6	145	26	31.8	85.8	11.6	145	26	31.8	85.8	11.6	145	26	31.8	85.8	11.6	145	26	31.8	85.8	11.6	145	26	31.8	85.8	11.6	145
NE-25	La Porte	37	15.50	24.37	7.49	71.0	2.76	52.6	0	0	52.6			0	0	52.6			0	0	52.6			0	0	52.6			0	0	52.6			0	0	52.6			0
NE-26	Fort Collins	49	14.72	27.57	5.65	73.0	4.60	41.0	49	49	41.0	81.6	13.1	144	49	41.0	81.6	13.1	144	49	41.0	81.6	13.1	144	49	41.0	81.6	13.1	144	49	41.0	81.6	13.1	144	49	41.0	81.6	13.1	144

TABLE II (Continued)

Index No.	Station	P R E C I P I T A T I O N											T E M P E R A T U R E						
		3	4	5	6	7	8	9	10	11	12	13	14	Average	Years	Average	Average	Length	
		of	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
		Record:	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
		Record:	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
		Record:	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
		Record:	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
		Record:	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
		Record:	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
SOUTH PLATTE RIVER BASIN (Continued)																			
NE- 27	Willard	8	17.68	25.76	14.65	77.7	2.38	37.4	0	48.0	86.3	10.6	148						
NE- 30	Merino	2	13.28			66.0			0										
NE- 31	Windsor	$\frac{1}{4}$							0										
NE- 33	Greeley	48	12.56	20.89	5.40	74.6	3.37	31.7	40	48.0	86.3	10.6	148						
NE- 35	Kersey	3	17.98	20.94	16.09	71.9			0										
NE- 36	Estes Park	26	17.79	31.80	10.78	67.8	3.36	106.1	20	42.2	74.8	16.2	96						
NE- 37	Waterdale	41	15.88	27.95	9.09	72.7	3.54	45.3	33	47.8	83.4	14.0	142						
NE- 38	Loveland	6	12.26	16.17	7.03	71.6	2.00		0										
NE- 39	Hardin	$\frac{3}{4}$							0										
NE- 40	Moraine	25	16.38	22.37	10.25	65.3	3.80	91.1	22	40.7	72.4	14.7	88						
NE- 41	Orchard	$\frac{1}{4}$							0										
NE- 42	Brush	4	13.68	21.52	7.73	72.4			2	48.2	87.8	10.3	145						
NE- 43	Fort Morgan	47	13.80	26.51	6.41	80.0	4.04	25.7	39	47.6	85.7	8.6	60						
NE- 44	Longs Peak	41	21.41	38.08	13.93	66.3	4.80	148.5	40	37.4	68.7	10.1							
NE- 45	Wiggins	4	15.64	23.97	11.92	74.4			4	47.3	85.8								
NE- 46	Platteville	$\frac{1}{2}$							0										
NE- 48	Longmont	25	14.04	22.67	8.29	72.4	4.62	40.3	25	48.0	85.5	12.2	148						
NE- 49	Jamestown	$\frac{1}{2}$							$\frac{1}{4}$										
NE- 52	Ward	1	22.51			61.8			0										
NE- 53	Frances	29	25.01	33.72	16.55	62.7	3.85	201.3	13	40.0	71.1	14.6	108						
NE- 56	Fort Lupton	25	12.42	19.49	7.68	75.1	3.30	41.6	17	49.0	87.1	15.5	155						
NE- 57	Gold Hill	7	25.58	34.44	15.83	63.8			4	45.2	72.7	21.5	139						
NE- 58	Sunshine	$\frac{1}{4}$							$\frac{1}{4}$										
NE- 59	Silver Lake	25	31.80	68.30	16.69	55.5	4.00	279.9											
NE- 60	Sunnyside	2	25.80			62.5			2	37.3	68.2	10.5							
NE- 61	Smoky Hill Mine	16	24.16	33.28	16.55	64.0	3.00		15	43.3	75.4	15.1							
NE- 62	Boulder	43	17.70	26.34	11.85	67.5	4.80	66.5	39	50.8	82.2	20.9	162						
NE- 63	Kossler Camp	1	21.99			67.6			0										
NE- 64	Magnolia	$\frac{3}{4}$							$\frac{3}{4}$										
NE- 65	Hoyt (near)	7	12.35	21.92	8.96	74.1	5.33	35.6	0										

TABLE II (Continued)

Index No.	Station	P R E C I P I T A T I O N						T E M P E R A T U R E						
		3	4	5	6	7	8	9	10	11	12	13	14	
SOUTH PLATTE RIVER BASIN (Continued)														
NE-66	Cardinal	1												
NE-67	Nederland	1												
NE-68	Barker	2	19.66			75.1								
NE-70	Abbot	5	12.55	21.25	6.51	78.9								
NE-71	Hawthorne	27	21.65	32.22	14.53	65.0	4.48	98.5						
NE-73	Westlake Ranch	1												
NE-74	Simpson	14	15.44	19.64	9.85	73.7	2.50	37.4						
NE-75	Bennett	8	15.07	22.26	8.09	73.6	1.54							
NE-76	Denver	64	14.07	22.96	7.75	69.7	6.53	55.7	63	50.3	83.4	19.7	163	
NE-77	Golden	4	16.91	20.47	15.00	70.5								
NE-78	Edgewater	27	15.65	25.72	9.76	67.5	3.25	52.6	1	49.0	85.1	15.7	145	
NE-79	Denver Airport	1	16.65			87.1		49.4	1	50.6	87.7	16.7		
NE-80	Watkins	3	12.21	17.93	9.34	72.8			4	50.9				
NE-81	Army Hospital	0							0					
NE-83	Dumont	11	18.61	24.79	14.04	70.0	2.65		4	44.7	75.4	17.8		
NE-84	Idaho Springs	45	15.75	24.79	8.74	73.5	4.80	73.5	31	43.2	74.1	13.2	122	
NE-85	Georgetown	19	15.36	23.56	10.96	70.8	3.00		6	42.8	72.5	16.4		
NE-86	Byers	5	10.61	19.62	5.47	79.9	4.00	41.3	5	51.1	88.8	15.5	142	
NE-87	Sill Mine	1	25.35			46.8			1	31.9	61.9	4.4		
NE-88	Echo Lake	6	22.64	24.28	19.22	69.2	2.57	132.8	6	32.2	64.4	5.8	21	
NE-91	Morrison	7	18.88	27.97	12.94	64.8	2.00	81.4	1	47.4				
NE-92	Fort Logan	1	17.34			69.0			1	51.2	83.1			
NE-93	Deer Trail	3	14.55	18.72	9.94	63.0			4	38.4				
NE-94	Hutchison	1	19.60			69.6			1	38.5				
NE-94 1/2	Elk Creek	13	22.26	28.44	12.86	75.4	2.40	107.3	13	38.5	71.1	6.3	75	
NE-95	Glen	1	9.73			97.2			0					
NE-96	Halls Gulch	1	24.28			62.2			0					
NE-97	Fassler	37	17.18	25.34	7.52	68.5	3.98	63.4	22	51.2	85.1	17.8	151	
NE-98	Parker	5	11.95	15.80	8.29	79.4	1.90	42.7	5	48.0	85.2	11.1	135	
NE-99	Cassells	7	14.92	18.77	10.68	70.2	1.70	70.1	0					

TABLE II (Continued)

Index No.	Station	P R E C I P I T A T I O N										T E M P E R A T U R E				Average Length		
		3	4	5	6	7	8	9	10	11	12	13	14	15	16		17	18
		Years of Record:	Maximum:Annual	Minimum:Annual	Maximum:Annual	Minimum:Annual	Maximum:Annual	Minimum:Annual	Maximum:Annual	Minimum:Annual	Maximum:Annual	Minimum:Annual	Maximum:Annual	Minimum:Annual	Maximum:Annual	Minimum:Annual	Maximum:Annual	Minimum:Annual
<u>SOUTH PLATTE RIVER BASIN (Continued)</u>																		
NE-100	Agate	1	14.11			66.6												
NE-101½	Bailey	⊙				66.7												
NE-102	Fairview	1	14.52															
NE-103	Jefferson	½																
NE-104	Castle Rock	29	17.42	10.37	27.49	72.3	4.00	60.4	25	46.3	82.0	11.7	132					
NE-105	Thon	10	13.26	6.33	21.32	82.1			8	48.1	86.6	15.9	143					
NE-105½	Kiowa	⊙																
NE-107	Como	9	15.22	10.48	20.48	70.4			10	35.8	66.4	8.5						
NE-108	Dolly Varden Mine	1	27.23			73.0			1	22.7								
NE-111	Dudley	0							1	32.3								
NE-114	Perry Park	2	11.04			74.0			0									
NE-115	Alma	12	14.94	7.43	24.31	66.3	2.20	75.9	5	45.5	63.4	6.6	37					
NE-116	Fairplay	2	14.07			83.2			2	36.7	66.6	12.7						
NE-117	Cheesman	33	15.96	9.86	21.38	75.7	3.97	55.1	33	46.5	80.3	13.7	137					
NE-118	Tarryall	¼							0									
NE-119	Auldhurst	21	18.19	10.55	24.42	77.0	3.01	95.9	0									
NE-120	Hartsel	27	10.66	3.55	16.95	83.0	2.60	42.3	0									
NE-121	Spinney	¼							¼									
<u>REPUBLICAN RIVER BASIN</u>																		
NE- 16	Amherst	1	14.15			82.9												
NE- 18	Fleming	4	14.41	8.24	18.73	66.8			0									
NE- 20	Haxtun	17	15.57	7.97	23.24	81.1	3.01	29.5	0									
NE- 21	Paoli	1	17.81			87.3			1	49.2								
NE- 22	Holyoke	40	17.39	7.92	29.07	80.7	4.55	30.8	20	49.5	87.0	12.3	143					
NE- 28	Le Roy	47	17.26	7.34	27.11	76.3	3.53	39.3	41	48.4	84.9	15.4	154					
NE- 34	Leslie	4	14.42	5.93	27.31	80.2			0									
NE- 47	Akron	19	18.38	8.13	24.67	76.7	3.72	33.6	8	47.7	85.3	13.6	145					
NE- 50	Yuma	46	17.09	9.10	29.29	77.9	4.10	33.4	0									

TABLE II (Continued)

Index No.	Station	P R E C I P I T A T I O N											T E M P E R A T U R E							
		3	4	5	6	7	8	9	10	11	12	13	14	Average	Years	Average	Average	Average	Length	
		of	Record:	Annual	Minimum	Maximum	Apr-Sept	Annual	Maximum	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
		Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:	Record:
ARKANSAS RIVER BASIN (Continued)																				
SE- 13	Callan	28	15.93	24.10	5.52	78.0	4.13	43.9	28	46.0	79.9	14.3	136							
SE- 14	Peyton	$\frac{3}{4}$	19	22.71	9.18	79.5	2.46	52.1	16	46.7	80.9	13.3	131							
SE- 15	Husted	3	14.40	16.39	10.94	63.2	0	0	0	0	0	0	0							
SE- 16	Winfield	3	13.15	19.18	5.87	80.8	2.83	28.6	16	48.7	86.4	11.5	145							
SE- 17	Long Branch	16	10.57	0	0	81.1	0	0	0	0	0	0	0							
SE- 20	Aroya	2	16.32	20.94	12.26	72.0	0	0	4	47.3	77.5	17.5	109							
SE- 21	Woodmen Sanatorium	4	12.55	15.15	9.42	88.4	0	0	0	0	0	0	0							
SE- 22	Yoder	6	21.60	30.69	13.80	76.0	3.88	110.6	26	39.2	67.0	13.6	109							
SE- 23	Fremont Exp. Sta.	26	9.58	15.77	2.69	66.8	2.50	44.6	31	41.4	74.8	9.3	106							
SE- 24	Buena Vista	36	15.59	22.61	5.62	77.2	3.13	47.6	17	46.2	78.4	16.0	136							
SE- 25	Glenn Eyrie	19	14.19	24.55	7.47	81.7	4.27	32.5	50	47.8	81.3	17.3	149							
SE- 26	Colorado Springs	50	13.48	0	0	91.7	0	0	0	0	0	0	0							
SE- 27	Ellicott	1	11.70	17.49	5.51	85.0	3.00	20.1	0	0	0	0	0							
SE- 28	Rush	12	29.03	44.57	9.28	66.2	0	0	14	19.2	0	0	0							
SE- 29	Pikes Peak	15	19.72	0	0	64.7	0	0	0	0	0	0	0							
SE- 30	Strickler Tunnel	2	24.73	33.49	15.75	73.5	5.50	146.8	42	35.6	63.9	9.8	76							
SE- 31	Lake Moraine	41	8.39	14.67	4.96	86.1	3.11	90.9	4	52.5	0	0	0							
SE- 32	Kit Carson	4	17.17	25.36	11.36	77.0	0	0	1	35.2	67.9	9.1	0							
SE- 33	Cripple Creek	16	20.60	0	0	73.4	0	0	1	35.2	0	0	0							
SE- 34	Altman	1	20.26	25.97	17.12	57.5	2.00	135.4	0	40.0	69.2	14.2	99							
SE- 35	St. Elmo	13	19.26	31.10	7.98	79.1	3.11	77.9	27	0	0	0	0							
SE- 36	Victor	27	12.88	17.15	6.12	85.2	0	0	0	0	0	0	0							
SE- 37	Sanborn	3	11.65	0	0	72.9	0	0	$\frac{3}{4}$	0	0	0	0							
SE- 38	Fountain	1	22.56	28.80	17.25	53.8	2.15	169.2	0	0	0	0	0							
SE- 39	Garfield	25	11.86	17.74	6.94	65.7	2.50	45.9	28	45.4	82.0	13.1	111							
SE- 40	Salida	28	11.77	0	0	70.1	0	0	0	0	0	0	0							
SE- 41	Wigwam	1	8.11	12.59	5.55	90.6	2.14	16.0	1	50.1	90.1	8.8	176							
SE- 41 $\frac{1}{2}$	Savage Ranch	3	14.21	29.60	7.11	81.0	5.95	16.0	13	51.2	89.1	15.5	154							
SE- 42	Lads	13	14.47	16.32	11.17	70.8	0	0	0	0	0	0	0							
SE- 31 $\frac{1}{2}$	Howbert	3	0	0	0	0	0	0	0	0	0	0	0							

TABLE II (Continued)

Index No.	Station	P R E C I P I T A T I O N											T E M P E R A T U R E																										
		3	4	5	6	7	8	9	10	11	12	13	14	Years of Record:	Maximum Annual:	Minimum Annual:	Apr-Sept:	Maximum 24-Hour:	Annual Snow-fall:	Annual Snow-fall in:Record:	Years of Record:	Annual Average:	Maximum Daily:	Minimum Daily:	Annual Average:	Maximum Daily:	Minimum Daily:	Annual Average:	Maximum Daily:	Minimum Daily:	Season:	June-Aug:	Dec-Feb:	(Days)	(Days)	(Days)			
ARKANSAS RIVER BASIN (Continued)																																							
SE-43	Sheridan Lake	12	14.39	20.55	7.91	81.2	3.80	15.2	7	51.5	89.1	14.3	154	12	14.39	20.55	7.91	81.2	3.80	15.2	7	51.5	89.1	14.3	154	12	14.39	20.55	7.91	81.2	3.80	15.2	7	51.5	89.1	14.3	154		
SE-44	Canon City	48	12.62	18.91	5.14	71.9	4.31	35.1	43	53.3	86.8	22.1	166	12	11.07	14.86	6.23	74.5	1.62	32.6	0	53.3	86.8	22.1	166	12	11.07	14.86	6.23	74.5	1.62	32.6	0	53.3	86.8	22.1	166		
SE-45	Penrose (near)	12	11.07	14.86	6.23	74.5	1.62	32.6	0	53.3	86.8	22.1	166	14	12.18	19.11	7.57	78.2	2.90	15.8	0	53.3	86.8	22.1	166	14	12.18	19.11	7.57	78.2	2.90	15.8	0	53.3	86.8	22.1	166		
SE-46	Haswell	14	12.18	19.11	7.57	78.2	2.90	15.8	0	53.3	86.8	22.1	166	2	14.32						1	54.8	89.1	21.8	171	2	14.32						1	54.8	89.1	21.8	171		
SE-47	Florence	2	14.32						1	54.8	89.1	21.8	171	12	16.21	23.64	9.72	45.2	1.50	176.1	0	54.8	89.1	21.8	171	12	16.21	23.64	9.72	45.2	1.50	176.1	0	54.8	89.1	21.8	171		
SE-48	Marshall Pass	12	16.21	23.64	9.72	45.2	1.50	176.1	0	54.8	89.1	21.8	171	1	11.61						0	54.8	89.1	21.8	171	1	11.61						0	54.8	89.1	21.8	171		
SE-49	Beaver Creek	1	11.61						0	54.8	89.1	21.8	171	62	12.09	20.28	5.78	74.3	2.93	26.5	47	52.0	86.7	17.7	171	62	12.09	20.28	5.78	74.3	2.93	26.5	47	52.0	86.7	17.7	171		
SE-50	Pueblo	62	12.09	20.28	5.78	74.3	2.93	26.5	47	52.0	86.7	17.7	171	2	21.46						0	52.0	86.7	17.7	171	2	21.46						0	52.0	86.7	17.7	171		
SE-51	Sugar City	2	21.46						0	52.0	86.7	17.7	171	3	14.91	15.97	13.87	64.7	2.70	16.1	3	53.5				97	3	14.91	15.97	13.87	64.7	2.70	16.1	3	53.5				97
SE-52	Fort Reynolds	3	14.91	15.97	13.87	64.7	2.70	16.1	3	53.5			97	15	10.59	17.85	5.04	75.9			0	42.5	83.7	9.4	97	15	10.59	17.85	5.04	75.9			0	42.5	83.7	9.4	97		
SE-53	Ordway	15	10.59	17.85	5.04	75.9			0	42.5	83.7	9.4	97	1	14.92	35.48	10.11	64.3	3.49	75.8	24	42.5	83.7	9.4	97	1	14.92	35.48	10.11	64.3	3.49	75.8	24	42.5	83.7	9.4	97		
SE-54	McClave	1	14.92	35.48	10.11	64.3	3.49	75.8	24	42.5	83.7	9.4	97	2	13.99						0	42.5	83.7	9.4	97	2	13.99						0	42.5	83.7	9.4	97		
SE-55	Westcliffe	2	13.99						0	42.5	83.7	9.4	97	1	14.65						0	42.5	83.7	9.4	97	1	14.65						0	42.5	83.7	9.4	97		
SE-56	Fowler	1	14.65						0	42.5	83.7	9.4	97	47	15.30	24.51	7.39	76.0	4.28	23.0	47	54.5	92.8	16.3	166	47	15.30	24.51	7.39	76.0	4.28	23.0	47	54.5	92.8	16.3	166		
SE-57	Eagle Farm	47	15.30	24.51	7.39	76.0	4.28	23.0	47	54.5	92.8	16.3	166	5	20.78	30.09	13.35	67.2	2.31	88.2	5	47.1	85.4	13.8	131	5	20.78	30.09	13.35	67.2	2.31	88.2	5	47.1	85.4	13.8	131		
SE-58	Lamar	5	20.78	30.09	13.35	67.2	2.31	88.2	5	47.1	85.4	13.8	131	47	12.09	21.82	5.91	77.6	6.20	18.0	47	52.1	89.1	15.6	163	47	12.09	21.82	5.91	77.6	6.20	18.0	47	52.1	89.1	15.6	163		
SE-59	Goodpasture	47	12.09	21.82	5.91	77.6	6.20	18.0	47	52.1	89.1	15.6	163	69	12.15	21.39	2.79	79.1	3.40	19.5	69	52.4	91.6	13.1	161	69	12.15	21.39	2.79	79.1	3.40	19.5	69	52.4	91.6	13.1	161		
SE-60	Rocky Ford	69	12.15	21.39	2.79	79.1	3.40	19.5	69	52.4	91.6	13.1	161	1	14.69	24.03	7.79	79.4	3.25	13.6	1	54.0	90.8	15.4	165	1	14.69	24.03	7.79	79.4	3.25	13.6	1	54.0	90.8	15.4	165		
SE-61	Las Animas	1	14.69	24.03	7.79	79.4	3.25	13.6	1	54.0	90.8	15.4	165	1	14.69	24.03	7.79	79.4	3.25	13.6	1	54.0	90.8	15.4	165	1	14.69	24.03	7.79	79.4	3.25	13.6	1	54.0	90.8	15.4	165		
SE-62	Granada	1	14.69	24.03	7.79	79.4	3.25	13.6	1	54.0	90.8	15.4	165	42	14.77	22.05	9.28	76.8	2.72	24.5	42	46.5	80.5	14.6	131	42	14.77	22.05	9.28	76.8	2.72	24.5	42	46.5	80.5	14.6	131		
SE-63	Amity	42	14.77	22.05	9.28	76.8	2.72	24.5	42	46.5	80.5	14.6	131	16	31.13	36.27	14.32	53.4	3.00	241.6	16	48.7	85.3	14.6	131	16	31.13	36.27	14.32	53.4	3.00	241.6	16	48.7	85.3	14.6	131		
SE-64	Holly	16	31.13	36.27	14.32	53.4	3.00	241.6	16	48.7	85.3	14.6	131	5	18.38	22.11	14.72	49.2			2	48.7	85.3	14.6	131	5	18.38	22.11	14.72	49.2			2	48.7	85.3	14.6	131		
SE-65	La Junta	5	18.38	22.11	14.72	49.2			2	48.7	85.3	14.6	131	3	14.93	21.37	7.33	66.1	3.26	56.1	3	52.2	90.0	17.7	156	3	14.93	21.37	7.33	66.1	3.26	56.1	3	52.2	90.0	17.7	156		
SE-66	Fairview	3	14.93	21.37	7.33	66.1	3.26	56.1	3	52.2	90.0	17.7	156	17	12.86	20.40	7.55	75.8*	3.60	19.4	17	52.2	90.0	17.7	156	17	12.86	20.40	7.55	75.8*	3.60	19.4	17	52.2	90.0	17.7	156		
SE-67	Greenhorn	17	12.86	20.40	7.55	75.8*	3.60	19.4	17	52.2	90.0	17.7	156	9	12.73						8	52.2	90.0	17.7	156	9	12.73						8	52.2	90.0	17.7	156		
SE-68	Kuertano (near)	9	12.73						8	52.2	90.0	17.7	156	2	41.37	49.89	34.52	54.6			0	52.2	90.0	17.7	156	2	41.37	49.89	34.52	54.6			0	52.2	90.0	17.7	156		
SE-69	Bloom	2	41.37	49.89	34.52	54.6			0	52.2	90.0	17.7	156	2	41.37	49.89	34.52	54.6			0	52.2	90.0	17.7	156	2	41.37	49.89	34.52	54.6			0	52.2	90.0	17.7	156		
SE-70	Wilde	2	41.37	49.89	34.52	54.6			0	52.2	90.0	17.7	156	3							0	52.2	90.0	17.7	156	3							0	52.2	90.0	17.7	156		
SE-71	Seguro	3							0	52.2	90.0	17.7	156	4							0	52.2	90.0	17.7	156	4							0	52.2	90.0	17.7	156		
SE-57 1/2	Hermit Lake	4							0	52.2	90.0	17.7	156								0	52.2	90.0	17.7	156								0	52.2	90.0	17.7	156		

TABLE II (Continued)

Index No.	Station	P R E C I P I T A T I O N											T E M P E R A T U R E								
		3	4	5	6	7	8	9	10	11	12	13	14	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
ARKANSAS RIVER BASIN (Continued)																					
SE-72	Walsenburg	1	12.07	19.60	9.57	87.4	2.79	3.50	144.9	1	54.5	85.9	25.7	139	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :
SE-72 $\frac{1}{2}$	Two Buttes Res.	10	14.42	19.60	9.57	79.1	2.79	3.50	144.9	0	54.5	85.9	25.7	139	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :
SE-73	Dehli	$\frac{1}{2}$	21.41	34.32	9.89	51.4	3.50	144.9	17	44.4	77.1	15.2	126	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-74	La Veta Pass	27	14.62	23.16	8.38	76.6	3.51	17.1	34	53.5	90.4	17.2	165	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-75	Two Buttes	37	13.59	23.16	8.38	68.2	3.51	17.1	34	53.5	90.4	17.2	165	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-76	Maxey	1	27.14	38.05	15.79	66.2	4.65	138.3	17	44.4	77.1	15.2	126	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-77	Santa Clara	18	11.75	38.05	15.79	58.3	4.65	138.3	0	49.1	87.0	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-78	Scissors	1	9.97	38.05	15.79	49.1	5.50	24.4	2	49.1	87.0	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-79	Apishape	2	16.83	25.68	10.03	71.8	5.50	24.4	2	49.1	87.0	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-80	Springfield	30	13.92	19.84	6.62	78.9	3.25	13.3	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-81	Vilas	23	23.91	40.21	15.02	61.7	3.73	147.4	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-82	Cuchara Camps	27	14.00	25.58	6.40	77.8	2.92	11.1	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-83	Utleyville	16	14.14	21.43	8.36	71.8	3.00	54.7	27	50.7	87.0	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-83 $\frac{1}{2}$	Box Ranch	27	22.03	32.55	12.61	65.4	*2.90	114.9	15	37.5	68.2	13.4	162	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-84	Hoehne (near)	40	16.40	34.84	8.96	69.4	3.13	57.9	32	51.7	84.5	19.8	162	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-85	North Lake	35	18.71	25.20	10.95	80.0	2.76	64.3	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-86	Trinidad	10	14.82	20.85	9.49	73.3	2.45	57.9	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-87	Stonewall	13	25.94	20.85	9.49	73.3	2.45	57.9	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-88	Madrid	1	13.68	20.85	9.49	73.3	2.45	57.9	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-89	Campo	$\frac{1}{2}$	8.87	20.85	9.49	73.3	2.45	57.9	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
SE-90	Watervale	1	15.84	20.85	9.49	73.3	2.45	57.9	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
RIO GRANDE BASIN																					
V-83	Villa Grove	1	13.68	20.85	9.49	73.3	2.45	57.9	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
V-88	Saguache	33	8.87	14.97	2.88	74.5	2.40	23.5	33	43.2	80.1	7.2	119	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
V-102	Amethyst	1	15.84	20.85	9.49	73.3	2.45	57.9	0	0	50.7	13.9	140	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
V-103	Hermit (near)	26	17.81	25.18	10.75	62.3	3.05	89.4	1	33.6	70.6	-2.2	32	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
V-108	San Juan (See Hermit)	24	13.25	17.04	7.83	58.0	1.68	86.7	14	35.1	71.5	-6.1	26	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	
V-109	Wagon Wheel Gap River Valley	13	13.25	17.04	7.83	58.0	1.68	86.7	14	35.1	71.5	-6.1	26	Years : of Record:	Average : Annual :	Maximum : Annual :	Minimum : Annual :	Average : Daily :	Maximum : Daily :	Minimum : Daily :	

TABLE II (Continued)

Index Station No.	P R E C I P I T A T I O N																T E M P E R A T U R E			
	3	4	5	6	7	8	9	10	11	12	13	14	Average	Years	Average	Average	Average	Length		
	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	of	Annual	Daily	Daily	Daily	Season	
Record:	in	in	in	in	in	in	in	in	in	in	in	in	in	Record	Maximum	Minimum	Minimum	Minimum	Season	
	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches
RIO GRANDE BASIN (Continued)																				
W-110	16	18.32	24.26	12.42	58.0	2.60	100.9	16	35.1	68.0	6.4	91								
Wagon Wheel Gap																				
Exp. Station																				
W-111	1	22.31			55.3			2	32.9	72.4	-5.1									
Antelope Springs																				
W-112	45	6.77	10.37	3.61	74.4	1.85	23.7	34	41.0	79.0	1.8	95								
Garnett																				
W-115	12	7.97	12.39	4.76	67.5	1.50	30.1	11	42.6	76.3	8.2	117								
Del Norte																				
W-116	9	7.48	9.62	5.01	72.9			6	41.5	75.8	8.1									
Monte Vista																				
W-117	1	11.93			53.1			1	38.8	76.6	3.6									
Russell																				
W-118	6	15.43	18.81	13.87	64.0			6	40.6											
Ft. Massachusetts																				
W-125	2	35.60			57.1			2	28.0											
Summit																				
W-126	4	6.08	8.07	4.43	80.8	1.38		4	42.4	79.9	2.1	105								
Alamosa																				
W-127	8	9.55	13.27	4.94	81.0	1.64	17.4	9	42.0	77.5	6.0	102								
Blanca																				
W-128	22	8.76	18.87	5.00	68.8			22	43.0											
Fort Garland																				
W-132	9	29.78	40.33	22.03	49.4	3.25	226.9	0	45.2	80.0	9.6									
Platoro																				
W-133	5	6.92	9.44	4.75	64.5			3	45.2											
La Jara																				
W-138	3							0												
San Acacia																				
W-139	30	11.27	18.85	6.76	67.3	3.00	34.0	31	42.3	77.8	6.0	108								
San Luis																				
W-140	30	6.81	11.57	2.64	71.1	1.50	19.2	30	42.0	77.3	5.1	99								
Manassa																				
W-142	1	9.86			83.6			1	43.2											
Conejos																				
W-143	1	15.82			76.0			3	33.5											
Antonito																				
W-146	26	31.41	46.90	21.74	39.3	3.08	272.4	2	33.5											
Cumbres																				
W-147	1	7.76			83.4			0												
Eastdale																				
SAN JUAN RIVER BASIN																				
W-97	12	37.53	53.89	27.09	43.3	8.05	285.2	0												
Gladstone																				
W-98	8	24.42	32.22	16.80	48.6	1.46	151.3	0												
Eureka																				
W-104	29	25.95	44.78	16.65	53.2	4.05	159.3	29	35.2	70.3	0.7	42								
Silverton																				
W-106	5	12.96	16.58	7.03	55.6	2.50	69.6	5	44.3	82.0	10.4	113								
Northdale																				
W-107	5	14.43	17.25	10.78	57.2			0												
Dove Creek																				
W-114	29	29.26	49.79	11.39	46.1	2.91	202.6	0												
Cascade																				
W-115 $\frac{1}{2}$	1							0												
Lime Creek																				

TABLE II (Continued)

Index Station No.	P R E C I P I T A T I O N										T E M P E R A T U R E																		
	5	4	3	2	1	6	7	8	9	10	11	12	13	14	5	4	3	2	1	6	7	8	9	10	11	12	13	14	
Years of Record:	:Average: Maximum: Minimum: Apr-Sept: Annual: Maximum: Annual: Years of Record:										:Average: Maximum: Minimum: Apr-Sept: Annual: Maximum: Annual: Years of Record:																		
Ho.	:Annual: in % of 24-Hour: Snow-fall in: Record:										:Annual: in % of 24-Hour: Snow-fall in: Record:																		
	:Inches:										:Inches:																		
SAN JUAN RIVER BASIN (Continued)																													
W-120	Terminal Dam	25	26.14	39.11	14.73	48.5	3.50	145.4	0	44.1	75.4	12.8																	
V-121	Tacoma	25	22.45	31.49	13.61	51.4	2.65	91.4	5	39.5	69.4	12.7																	
V-122	Palisade Lake	10	35.70	48.45	23.45	52.3	3.70	199.4	10	38.9	76.0	5.5																	
V-123	Pagosa Springs(near)	6	29.23	36.32	20.86	52.7	3.00	206.2	5	46.7																			
W-124	Hermosa	6	14.75	16.55	13.06	50.4			5																				
V-129	Vallecito	$\frac{3}{4}$							$\frac{5}{4}$																				
W-130	Mancos	22	18.07	27.15	10.23	51.7	1.96	70.0	21	45.8	80.5	12.8																	
V-131	Cortez	6	12.10	16.34	8.95	55.6	2.00	31.1	6	47.7	86.7	11.9																	
V-134	Pagosa Springs	10	23.95	34.84	16.14	48.2	3.67	91.1	10	41.5	79.9	1.6																	
W-135	Durango	41	19.47	34.29	8.90	59.0	2.68	65.4	41	46.1	81.7	13.5																	
V-136	Fort Lewis	34	17.77	27.50	9.88	52.8	2.50	74.4	27	43.4	78.1	10.5																	
V-137	Mesa Verde	13	17.68	22.68	10.19	54.8	3.50	69.5	14	49.7	84.1	20.1																	
V-141	Ignacio	22	16.02	22.67	7.25	56.6	2.15	45.5	22	45.4	83.2	9.2																	
W-144	Arboles	3	9.07	14.36	5.73	40.8			0																				
V-145	Chromo	6	22.14	29.23	11.58	61.3		83.9	5	40.9	77.8	5.0																	
COLORADO RIVER BASIN																													
W- 9	Lulu Pass	$\frac{1}{2}$							0																				
W- 13	Grand Lake	12	16.21	22.74	10.01	53.4	3.00	118.5	0	37.3	78.5	2.1																	
W- 16	Hot Sulphur Springs	1	16.22			39.3			0																				
V- 17	Parshall	1	11.72			60.8			1																				
V- 18	Kremmling	2	16.84			53.9			0																				
V- 19	Sulphur Springs	2	16.30			61.2			2																				
W- 24	Flebbe Ranch	4	9.90	12.12	6.02	52.6			4	37.6	75.3	2.5																	
V- 25	Fraser	26	20.30	27.65	12.72	54.9	3.30	158.2	26	52.3	69.8	2.7																	
W- 26	Corona	6	46.32	59.03	35.90	43.6	2.40	328.7	6	26.2	57.0	3.9																	
W- 27	McCoy	$\frac{3}{4}$							0																				
V- 28	Spruce Lodge	9	30.59	36.12	26.02	52.0	1.75	287.5	0																				
V- 29	Leal	$\frac{1}{2}$							0																				

TABLE II (Continued)

Index Station No.	P R E C I P I T A T I O N														T E M P E R A T U R E			
	:Average:Maximum:Minimum:Apr-Sept:Maximum:Annual:Years														:Average:Average:Average:Average:Length			
	:Annual:Annual:Annual:in % of :24-Hour:Snow- : of :Annual:Daily														:Daily :Daily :Daily :Growing			
Record:														:Maximum :Minimum:Season				
:Annual :														:June-Aug:Dec-Feb:(Days)				
	3	4	5	6	7	8	9	10	11	12	13	14						
COLORADO RIVER BASIN (Continued)																		
W-30 Piney	$\frac{3}{4}$																	
V-31 Rifle Falls	1	14.38			37.9				44.8									
V-32 Dillon	26	17.62	29.95	9.85	55.4	2.34	120.6	26	33.2	71.6	2.8	20						
V-33 Eagle	6	12.61	16.43	10.01	54.9	1.61	67.0	6	41.6	79.6	6.1							
W-33 $\frac{1}{2}$ Avon Exp. Station	0							0										
W-34 Gypsum	$\frac{3}{4}$																	
W-35 Shoshone	26	16.24	23.52	12.64	53.3	1.60	94.1	5	47.4	81.6	13.7							
V-36 Silt (near)	10	12.42	17.92	5.82	55.2	1.97	48.8	10	47.9	84.9	16.7	146						
V-37 Rifle	19	11.61	15.84	6.93	54.3	2.15	50.4	34	47.6	87.1	12.8	140						
V-38 Glenwood Springs	34	15.25	23.59	9.71	53.2	2.13	63.8	33	45.9	84.6	11.6	125						
V-39 Gilman	6	20.09	24.94	15.69	49.0	1.00	168.8	0										
V-40 Redcliff	18	21.22	32.02	10.96	48.5	1.30	163.5	0										
V-41 Breckenridge	24	24.17	46.41	12.83	49.6	2.40	184.8	24	33.6	68.4	0.6	35						
W-42 Fulford	0							0										
V-43 Grand Valley	24	12.74	20.08	7.01	48.9	1.95	34.7	22	48.8	88.2	13.5	149						
V-44 Gulch	3	18.49	21.41	16.45	58.9			2	42.4	79.9	13.6							
W-45 De Beque	$\frac{3}{4}$							$\frac{3}{4}$										
W-46 Lonesome	0							$\frac{3}{4}$										
W-47 Nast	22	17.44	22.87	10.92	49.7	1.68	138.4	20	36.6	73.2	2.9	66						
V-48 Collbran	44	15.88	23.08	7.04	52.3	1.97	74.9	35	45.8	83.6	11.2	127						
V-49 Aspen	6	19.70	23.07	14.69	52.3	2.00	123.8	6	40.5	77.2	8.4	105						
V-50 Fruita	33	10.35	14.72	4.75	50.0	2.20	21.6	33	50.1	90.6	12.8	153						
W-51 Upper Palisade	0							3	52.1	91.9	15.2	177						
W-52 Palisade	23	10.46	14.13	6.53	57.6	1.93	20.9	25	52.7	91.6	18.7	177						
W-53 Pomona	0							1	48.5	88.6	13.5							
V-54 Grand Junction	44	8.70	13.74	3.64	53.6	2.50	20.9	44	52.3	88.7	18.1	189						
W-55 Alexander Lake	$\frac{1}{2}$							0										
V-56 Columbine Ranch	25	24.23	38.52	17.40	49.0	3.20	106.7	0										
V-57 Marble	8	28.61	36.13	21.37	46.1	2.98	181.8	8	40.0	75.2	6.4	84						
V-58 Ashcroft	22	21.17	25.52	15.90	54.7	2.20	150.1	21	35.6	70.6	4.6	65						

TABLE II (Continued)

Index No.	Station	PRECIPITATION														TEMPERATURE															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
COLORADO RIVER BASIN (Continued)																															
W-59	Glade Park	8	13.63	15.80	11.52	52.5	3.06	61.7	0	49.9	84.2	17.5	172	Years :Average:Maximum:Minimum:Apr-Sept:Maximum:Annual:Years :Average:Average:Average:Length of :Annual:Annual:Annual:in % of :24-Hour :Snow- : of :Annual :Daily :Daily :Minimum:Season Record: :Average :Observed:fall in:Record: :Maximum:Minimum: :June-Aug:Dec-Feb:(Days)																	
W-60	T. S. Ranch	15	10.69	14.45	6.09	52.4	2.64	32.8	15	35.4	65.4	7.9	143																		
W-61	Gothic	1	39.57			45.0			1	48.3	84.3	15.7	161																		
W-62	Cedarledge	32	11.74	18.77	7.68	53.7	2.00	39.9	32	48.7	84.9	16.2	46																		
W-63	Paonia	43	14.86	22.99	7.99	48.8	2.11	52.4	31	34.1	74.2	1.3																			
W-64	Crested Butte	26	22.06	37.32	11.05	50.4	2.00	169.0	26																						
W-65	Ruby	8	35.62	46.51	18.83	29.5	4.60	463.1	0																						
W-65 $\frac{1}{2}$	Waterfall Ranch	0							0																						
W-66	Rogers Mesa	5	9.13	9.77	8.47	64.5	1.85	19.0	0	49.9	90.5	14.0	145																		
W-67	Delta	48	8.37	11.87	3.42	55.4	1.45	53.5	46	45.6	79.8	12.5	137																		
W-68	Crawford (near)	13	10.76	16.93	5.40	57.1	1.80	116.1	13																						
W-69	Fitkin	27	16.19	22.94	10.38	58.1			0	48.1	90.7	8.1																			
W-70	Redlands	4							2	36.9	78.1	6.3	67																		
W-71	Gunnison	42	10.21	14.89	6.22	61.0	1.60	50.0	42	33.3	67.0	1.2	64																		
W-72	White Pine	8	20.03	25.73	15.48	54.2	2.00	156.8	8	45.7	83.1	13.0	148																		
W-73	River Portal	10	15.91	20.66	12.46	53.2	1.16	46.7	10	47.6	83.6	17.3																			
W-74	Lu Jane	5	11.98	13.64	8.62	59.9	1.49	53.0	3	48.2	85.1	15.3	151																		
W-75	Montrose	45	9.51	15.62	5.88	57.9	1.70	165.9	41	36.3	72.5	7.1	97																		
W-76	Sapinero (near)	30	22.05	29.40	6.94	48.2			30																						
W-77	Paradox	3							0																						
W-78	Sargents	1	7.84			56.6			0	49.6																					
W-79	Fort Crawford	1	9.80			45.0			1																						
W-80	Uncompahgre	3							0																						
W-81	Bedrock	1							0																						
W-82	Cochetopa	7	11.76	15.52	7.53	68.5	1.67	45.2	0																						
W-84	Horsefly	5	21.40	27.41	18.11	47.0	2.00	191.6	0																						
W-85	Redvale	10	15.22	19.51	8.65	54.3	1.98	50.2	8	46.2	80.4	13.3	130																		
W-86	Morrowood	8	15.60	19.62	8.67	55.5	2.35	73.3	8	44.9	83.0	9.7	124																		
W-87	Cathedral	17	12.37	17.26	8.56	70.4	1.40	45.3	17	35.4	71.3	-3.2	54																		
W-90	Lake City	9	15.57	17.61	12.70	60.4	2.40	91.5	9	38.6	73.7	2.5	98																		

TABLE II (Continued)

Index Station No.	P R E C I P I T A T I O N														T E M P E R A T U R E										
	:Average:														:Average:										
	Years of Record:	3	4	5	6	7	8	9	10	11	12	13	14	Annual	24-Hour	Maximum	Minimum	Annual	24-Hour	Maximum	Minimum				
COLORADO RIVER BASIN (Continued)																									
V- 91 Ouray	1	32.76		33.38	10.38	51.8	2.16	172.3	1	43.5	73.2	13.7													
V- 92 Ironton	10	24.64		32.97	12.39	58.0	3.50	181.8	0	38.7	73.8	5.9													
V- 93 Telluride	24	21.41		52.62	26.69	44.5	3.60	400.2	24																
V- 94 Savage Basin	17	37.50							0																
V- 95 Red Mountain	$\frac{1}{4}$								0																
V- 96 Pandora	0								$\frac{1}{2}$																
V- 99 Ames	22	23.88		35.10	13.50	53.7	2.86	158.3	0	44.0	82.1	11.8													
V-100 Lavender	2	13.75				63.3			0	32.5															
V-101 Carson	$\frac{1}{2}$								1																
V-105 Trout Lake	22	28.17		45.23	14.37	53.8	2.80	213.7	0	38.8	74.3	8.8													
V-113 Rico	34	25.71		36.58	14.97	50.3	3.77	164.5	3	45.8	81.6	14.5													
V-119 Dolores	11	19.56		30.93	10.83	50.0	2.20	51.3	11																
GREEN RIVER BASIN																									
V- 1 Columbine	26	22.77		32.59	12.64	48.1	1.98	186.3	0	36.6	68.8	9.9													
V- 2 Hahns Peak	1	23.56				53.2			1																
V- 3 Ladorr.	1	11.98				41.2			0																
V- $3\frac{1}{2}$ Greystone	0								0																
V- 4 Sunbeam	9	10.01		13.56	7.21	60.2	1.60	37.7	9	42.5	85.8	2.5													
V- 5 Lay	46	13.90		22.25	7.60	49.6	2.07	84.0	42	41.9	83.5	4.0													
V- 6 Craig	0								3	41.7	85.8														
V- 7 Hayden	8	16.90		24.37	10.89	52.2	2.00	96.0	15	42.1	82.6	4.7													
V- 8 Steamboat Springs	27	23.96		33.25	15.83	45.5	2.71	163.0	26	38.0	80.7	2.2													
V- 10 Pagoda	21	18.52		29.13	12.52	49.1	1.87	106.2	21	42.1	81.8	6.8													
V- 11 Dunkley	2	22.27				51.2			3	38.8															
V- 12 Willow Creek	5	18.19		29.18	15.92	50.7	1.80	234.6	1	45.3	81.8	5.2													
V- 14 Pyramid	8	25.29		28.04	21.45	47.7	1.49	213.2	7	37.7	71.4	8.6													
V- 15 Yampa	10	17.14		23.98	10.56	48.9	2.04	76.6	0																
V- 20 Lost Creek	$\frac{3}{4}$								1	39.2	75.2	6.7													
V- 21 Rangely	13	10.13		17.93	5.98	49.9	1.96	40.8	8	43.9	86.7	1.0													
V- 22 Meeker	41	15.69		24.30	10.88	55.7	3.24	69.7	38	43.0	82.5	6.8													
V- 23 Buford	2	21.08				47.9			0																

TABLE III

CLIMATOLOGICAL DATA
GROUP "A" STATIONS

		Northeastern Division														
		P R E C I P I T A T I O N							T E M P E R A T U R E							
Index No.	Station	Years of Record:	1	2	3	4	5	6	7	8	9	10	11	12	13	14
		:Average:Maximum:Minimum:Apr-Sept:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season	:Annual:Annual:Annual:in % of :24-Hour:Maximum:Annual:Years of :Average:Annual:Minimum:Season
NE-5	Sedgwick	24	17.63	28.72	11.66	82.0	4.25	29.6	24	48.9	87.8	11.8	145			
NE-26	Fort Collins	49	14.72	27.57	5.65	73.0	4.60	41.0	49	46.7	81.6	13.1	144			
NE-32	Spicer	26	11.34	15.88	7.00	55.2	2.40	82.0	24	36.9	73.6	7.0	60			
NE-43	Fort Morgan	47	13.80	26.51	6.41	80.0	4.04	25.7	39	47.6	85.7	10.3	145			
NE-44	Longs Peak	41	21.41	38.08	13.93	66.3	4.80	148.5	40	37.4	68.7	8.6	60			
NE-54	Wray	35	17.55	26.99	7.92	79.5	4.16	25.4	29	50.9	88.4	14.4	151			
NE-76	Denver	64	14.07	22.96	7.75	69.7	6.53	55.7	63	50.3	83.4	17.7	163			
NE-84	Idaho Springs	45	15.75	24.79	8.74	73.5	4.80	73.5	31	43.2	74.1	13.2	122			
NE-106	Burlington	45	17.10	27.45	7.67	80.6	4.00	24.7	32	50.8	87.1	16.6	155			
NE-117	Cheesman	33	15.96	21.58	9.86	75.7	3.97	55.1	33	46.5	80.3	13.7	137			
		Southeastern Division														
SE-5	Leadville	40	18.54	28.85	7.30	59.6	4.34	130.7	28	35.6	68.7	6.1	82			
SE-13	Calhan	28	15.93	24.10	5.52	78.0	4.13	43.9	28	46.0	79.9	14.3	136			
SE-18	Cheyenne Wells	39	16.37	25.46	8.30	78.7	4.53	25.2	39	51.1	84.6	16.0	155			
SE-24	Puena Vista	36	9.38	15.77	2.69	66.8	2.50	44.6	31	41.4	74.8	9.3	106			
SE-31	Lake Moraine	41	24.73	33.49	15.75	73.5	5.50	146.8	42	35.6	63.9	9.8	76			
SE-50	Pueblo	62	12.09	20.28	5.78	74.3	2.93	26.5	47	52.0	86.7	17.7	171			
SE-61	Las Animas	69	12.15	21.39	2.79	79.1	3.40	19.5	69	52.4	91.6	13.1	161			
SE-74	La Veta Pass	27	21.41	34.32	9.89	51.4	3.50	144.9	0	-	-	-	-			
SE-75	Two Buttes	37	14.62	23.16	8.38	76.6	3.51	17.1	34	53.5	90.4	17.2	165			
SE-86	Trinidad	35	16.40	34.84	8.96	69.4	3.13	57.9	32	51.7	84.5	19.8	162			

TABLE III (Continued)

CLIMATOLOGICAL DATA
GROUP "A" STATIONS

Index No.	Station	Western Division													
		F R E C I P I T A T I O N							T E M P E R A T U R E						
		Years of Record:	Average Annual:	Maximum Annual:	Minimum Annual:	Apr-Sept:	Apr-Sept:	Maximum Annual:	Average Annual:	Years of Record:	Average Annual:	Maximum Annual:	Minimum Annual:	June-Aug:	Dec-Feb:
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
W-5	Lay	46	13.90	22.25	7.60	49.6	2.07	84.0	42	41.9	83.5	4.0	80		
W-8	Steamboat Springs	27	23.96	33.25	15.83	45.5	2.71	163.0	26	38.0	80.7	2.2	52		
W-22	Meeker	41	15.69	24.30	10.88	55.7	3.24	69.7	38	43.0	82.5	6.8	88		
W-25	Fraser	26	20.30	27.65	12.72	54.9	3.30	158.2	26	32.3	69.8	2.7	15		
W-32	Dillon	26	17.62	29.95	9.85	55.4	2.34	120.6	26	33.2	71.6	2.8	20		
W-38	Glenwood Springs	34	15.25	23.59	9.71	53.2	2.13	65.8	33	45.9	84.6	11.6	125		
W-48	Collbran	44	15.88	23.08	7.04	52.3	1.97	74.9	35	45.8	83.6	11.2	127		
W-54	Grand Junction	44	8.70	13.74	3.64	53.6	2.50	20.9	44	52.3	88.7	18.1	189		
W-63	Paonia	43	14.86	22.99	7.99	48.8	2.11	52.4	31	48.7	84.9	16.2	161		
W-71	Gunnison	42	10.21	14.89	6.22	61.0	1.60	50.0	42	36.9	78.1	6.3	67		
W-75	Montrose	45	9.51	15.62	5.88	57.9	1.49	53.0	41	48.2	85.1	15.3	151		
W-88	Saguache	33	8.87	14.97	2.88	74.5	2.40	23.5	33	43.2	80.1	7.2	119		
W-103	Hermit (near)	26	17.81	25.18	10.75	62.3	3.05	89.4	24	33.4	70.4	6.0	52		
W-104	Silverton	29	25.95	44.78	16.65	53.2	4.05	159.3	29	35.2	70.3	0.7	42		
W-113	Rico	34	25.71	36.58	14.97	50.3	3.77	164.5	3	38.8	-	-	-		
W-135	Durango	41	19.47	34.29	8.90	50.0	2.68	65.4	41	46.1	81.7	13.5	117		
W-140	Manassa	30	6.81	11.57	2.64	71.1	1.50	19.2	50	42.0	77.3	5.1	99		
W-146	Cumbres	26	51.41	46.90	21.74	39.3	3.08	272.4	2	33.5	-	-	-		

TABLE III a

ALPHABETICAL INDEX, GROUP "A" STATIONS

Showing page numbers of detailed tables and graphs

Index No.	Station	Basin	County	Eleva- tion	Group	Page Numbers	
						Tables	Graphs
SE- 24	Buena Vista	A	Chaffee	7,955	A II	31-32	33
NE-106	Burlington	REP	Kit Carson	4,160	A I	34-35	36
SE- 13	Calhan	A	El Paso	6,508	AIII	37-38	39
NE-117	Cheesman	SP	Jefferson	6,890	A II	40-41	42
SE- 18	Cheyenne Wells	REP	Cheyenne	4,279	A II	43-44	45
W - 48	Collbran	C	Mesa	6,000	A I	46-47	48
W -146	Cumbres	R	Conejos	10,015	AIII	49-50	51
NE- 76	Denver	SP	Denver	5,283	A I	52-54	55
W - 32	Dillon	C	Summit	8,900	AIII	56-57	58
W -135	Durango	S	La Plata	6,529	A I	59-60	61
NE- 26	Fort Collins	SP	Larimer	4,985	A I	62-64	65
NE- 43	Fort Morgan	SP	Morgan	4,319	A I	66-67	68
W - 25	Fraser	C	Grand	8,671	AIII	69-70	71
W - 38	Glenwood Springs	C	Garfield	5,823	A II	72-73	74
W - 54	Grand Junction	C	Mesa	4,602	A I	75-76	77
W - 71	Gunnison	C	Gunnison	7,670	A I	78-79	80
W -103	Hermit	R	Mineral	8,912	AIII	81-82	83
NE- 84	Idaho Springs	SP	Clear Creek	7,543	A I	84-85	86
SE- 31	Lake Moraine	A	El Paso	10,265	A I	87-88	89
SE- 61	Las Animas	A	Bent	3,899	A I	90-92	93
SE- 74	La Veta Pass	A	Costilla	9,242	AIII	94-95	96
W - 5	Lay	G	Moffat	6,172	A I	97-98	99
SE- 5	Leadville	A	Lake	10,248	A I	100-101	102
NE- 44	Longs Peak	SP	Larimer	8,956	A I	103-104	105
W -140	Manassa	R	Conejos	7,700	A II	106-107	108
W - 22	Meeker	G	Rio Blanco	6,500	A I	109-110	111
W - 75	Montrose	C	Montrose	5,811	A I	112-113	114
W - 63	Paonia	C	Delta	5,694	A I	115-116	117
SE- 50	Pueblo	A	Pueblo	4,685	A I	118-120	121
W -113	Rico	C	Dolores	8,824	A II	122-123	124
W - 88	Saguache	R	Saguache	7,745	A II	125-126	127
NE- 5	Sedgwick	SP	Sedgwick	3,539	A II	128-129	130
W -104	Silverton	S	San Juan	9,400	AIII	131-132	133
W - 8	Steamboat Springs	G	Routt	6,750	AIII	134-135	136
NE- 32	Spicer	NP	Jackson	8,700	AIII	137-138	139
SE- 86	Trinidad	A	Las Animas	5,994	A II	140-141	142
SE- 75	Two Buttes	A	Baca	4,075	A II	143-144	145
NE- 54	Wray	REP	Yuma	3,512	A II	146-147	148

Note: For explanation of column headings please refer to notes for Table 11 , page 14.

BUENA VISTA, COLORADO

Elevation 7,955 Feet		Chaffee County		Index No. S. E. 24	
Year	Annual Precipitation In Inches	Per Cent of 36-Yr. Average	Departure From 36-Yr. Average	Cumulative Departure From 36-Yr. Average	Five-Year Moving Average
1900	4.39	52	-4.49	-4.49	
01	3.16	34	-6.22	-10.71	
02	2.81	30	-6.57	-17.28	4.14
03	3.52	38	-5.96	-23.14	4.89
04	6.31	68	-3.07	-26.21	7.41
05 ^c	8.64	92	-0.74	-26.95	8.60
06	15.77	168	6.39	-20.56	10.09
07	8.75	93	-0.63	-21.19	11.88
08	10.98	117	1.60	-19.59	11.33
09	15.26	163	5.88	-13.71	11.02
1910	5.90	63	-3.48	-17.19	11.52
11	14.19	152	4.81	-12.38	11.67
12	11.25	120	1.87	-10.51	11.23
13	11.75	126	2.37	-8.14	12.73
14	13.04	139	3.66	-4.48	12.16
15	13.42	143	4.04	-0.44	11.75
16	11.33	121	1.95	1.51	10.60
17	9.20	98	-0.18	1.33	10.07
18	5.99	64	-3.39	-2.06	9.43
19	10.43	111	1.05	-1.01	9.18
1920	10.21	109	0.83	-0.18	9.26
21	10.09	108	0.71	0.53	10.35
22	9.59	102	0.21	0.74	8.80
23	11.42	122	2.04	2.78	8.32
24	2.69	29	-6.69	-3.91	8.33
25	7.79	83	-1.59	-5.50	8.34
26	10.17	109	0.79	-4.71	8.04
27	9.62	103	0.24	-4.47	10.10
28	9.95	106	0.57	-3.90	10.66
29	12.98	139	3.60	-0.30	10.19
1930	10.57	113	1.19	0.89	10.34
31	7.82	78	-1.56	-0.67	9.84
32	10.38	111	1.00	0.33	9.30
33	7.46	80	-1.92	-1.59	9.19
34	10.26	109	0.88	-0.71	9.13
35	10.05	107	0.67	-0.04	8.87
36	7.48	80	-1.90		
37	9.11	97	-0.27		

Average Precipitation 36-Years 1900-1935 9.38

Estimated Average Precipitation 56-Years 1880-1935 9.3

^c Average used for missing months record.

Annual precipitation figures from U. S. Weather Bureau, except as noted.

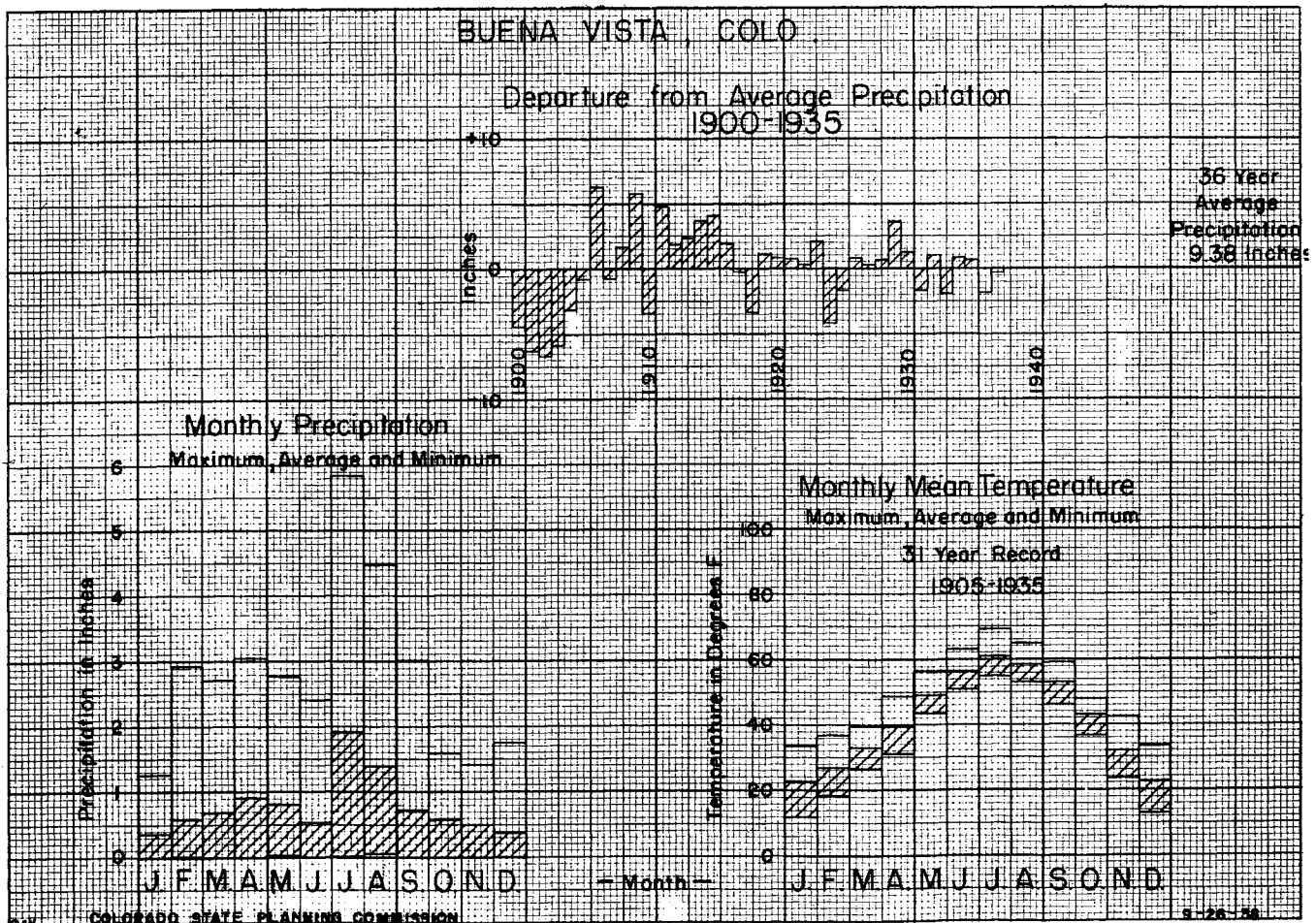
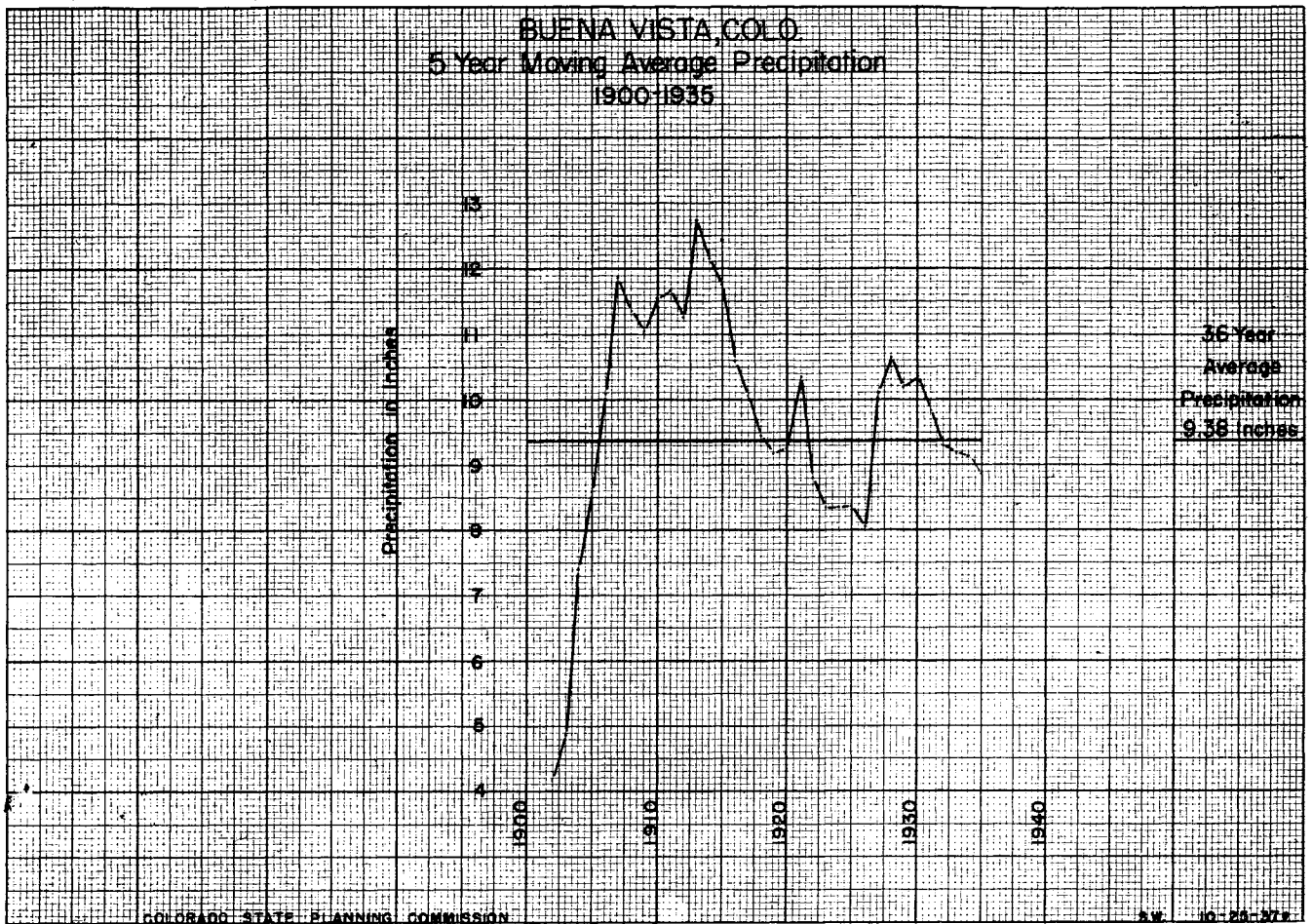
BUENA VISTA, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 36-YEAR PERIOD
1900 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 31-YEAR PERIOD
1905 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	1.27	0.00	0.37	Jan.	33.8	12.0	22.5
Feb.	2.93	T	0.59	Feb.	36.8	18.3	26.9
Mar.	2.71	0.00	0.69	Mar.	39.8	26.4	33.0
Apr.	3.03	0.00	0.91	Apr.	48.8	31.0	39.7
May	2.78	0.02	0.81	May	56.3	43.7	48.4
June	2.40	0.00	0.52	June	63.2	50.8	56.3
July	5.85	T	1.92	July	69.4	55.2	60.8
Aug.	4.48	0.05	1.39	Aug.	64.7	53.3	58.6
Sept.	3.01	0.00	0.72	Sept.	59.3	46.0	53.0
Oct.	1.59	0.00	0.58	Oct.	48.0	36.6	43.2
Nov.	1.41	0.00	0.50	Nov.	42.2	23.6	32.0
Dec.	1.75	0.00	<u>0.38</u>	Dec.	33.6	13.2	<u>22.4</u>
Annual.....			9.38	Annual.....			41.4

T - Less than 0.01 inch.



BURLINGTON, COLORADO

Elevation 4,160 Feet		Kit Carson County		Index No. N. E. 106	
Year	Annual Precipitation In Inches	Per Cent of 45-Yr. Average	Departure From 45-Yr. Average	Cumulative Departure From 45-Yr. Average	Five-Year Moving Average
1891	20.98	122	3.88	3.88	
92	21.12	123	4.02	7.90	
93	12.90	75	-4.20	3.70	16.87
94	8.42	49	-8.68	-4.98	15.90
95	20.91	122	3.81	-1.17	15.55
96	16.15	94	-0.97	-2.14	16.70
97	19.40	114	2.30	0.16	17.24
98	18.64	109	1.54	1.70	16.74
99	11.11	65	-5.99	-4.29	16.98
1900	18.43	108	1.33	-2.96	17.07
01	17.33	101	0.23	-2.73	15.92
02	19.86	116	2.76	0.03	19.08
03	12.86	75	-4.24	-4.21	20.13
04	26.90	157	9.80	5.59	19.99
05	23.71	139	6.61	12.20	18.31
06	16.60	97	-0.50	11.70	19.47
07	11.48	67	-5.62	6.08	16.94
08	18.65	109	1.55	7.63	14.86
09	14.24	83	-2.86	4.77	14.54
1910	13.34	78	-3.76	1.01	16.62
11	15.01	88	-2.09	-1.08	15.90
12	21.88	128	4.78	3.70	15.86
13	15.02	88	-2.08	1.62	18.68
14	14.06	82	-3.04	-1.42	18.19
15	27.45	161	10.35	8.93	17.92
16	12.52	73	-4.58	4.35	18.36
17	20.54	120	3.44	7.79	18.93
18	17.22	101	0.12	7.91	17.34
19	16.93	99	-0.17	7.74	18.35
1920	19.51	114	2.41	10.15	17.70
21	17.53	103	0.43	10.58	18.88
22	17.33	101	0.23	10.81	18.39
23	23.10	135	6.00	16.81	17.46
24	14.50	85	-2.60	14.21	16.84
25	14.83	87	-2.27	11.94	16.29

BURLINGTON, COLORADO
(Continued)

Elevation 4,160 Feet		Kit Carson County		Index No. N. E. 106	
Year	Annual Precipitation In Inches	Per Cent of 45-Yr. Average	Departure From 45-Yr. Average	Cumulative Departure From 45-Yr. Average	Five-Year Moving Average
1926	14.45	85	-2.65	9.29	16.28
27	14.58	85	-2.52	6.77	16.82
28	23.04	135	5.94	12.71	19.17
29	17.22	101	0.12	12.83	18.78
1930	26.55	155	9.45	22.28	18.18
31	12.52	73	-4.58	17.70	17.03
32	11.58	68	-5.52	12.18	15.12
33	17.30	101	0.20	12.38	12.64
34	7.67	45	-9.43	2.95	12.64
35	14.11	83	-2.99	-0.04	12.84
36	12.56	73	-4.54		
37	12.55	73	-4.55		

Average Precipitation 45-Years 1891-1935 17.10

Estimated Average Precipitation 56-Years 1880-1935 17.0

Annual precipitation figures from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 45-YEAR PERIOD
1891 TO 1935, INCLUSIVE

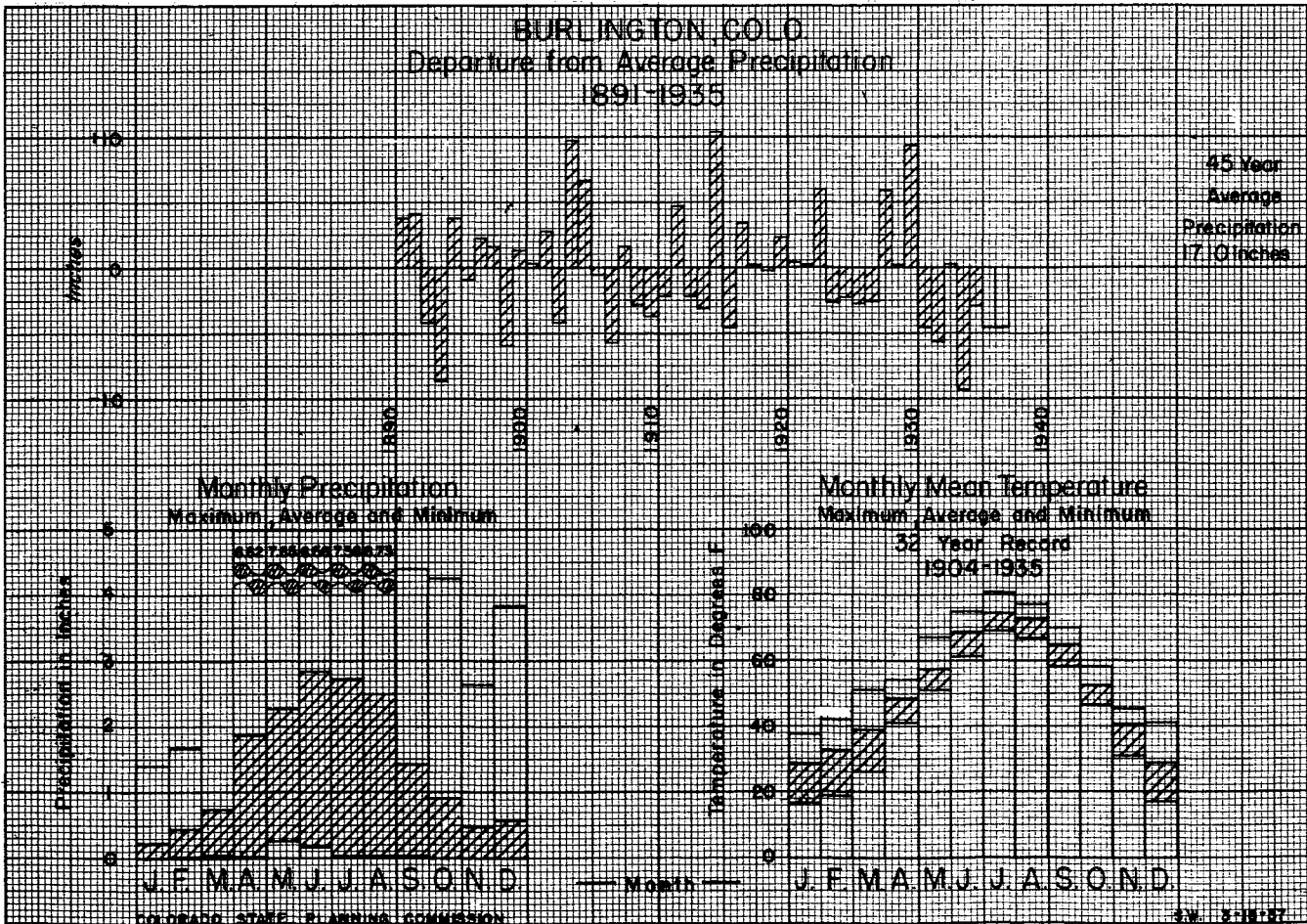
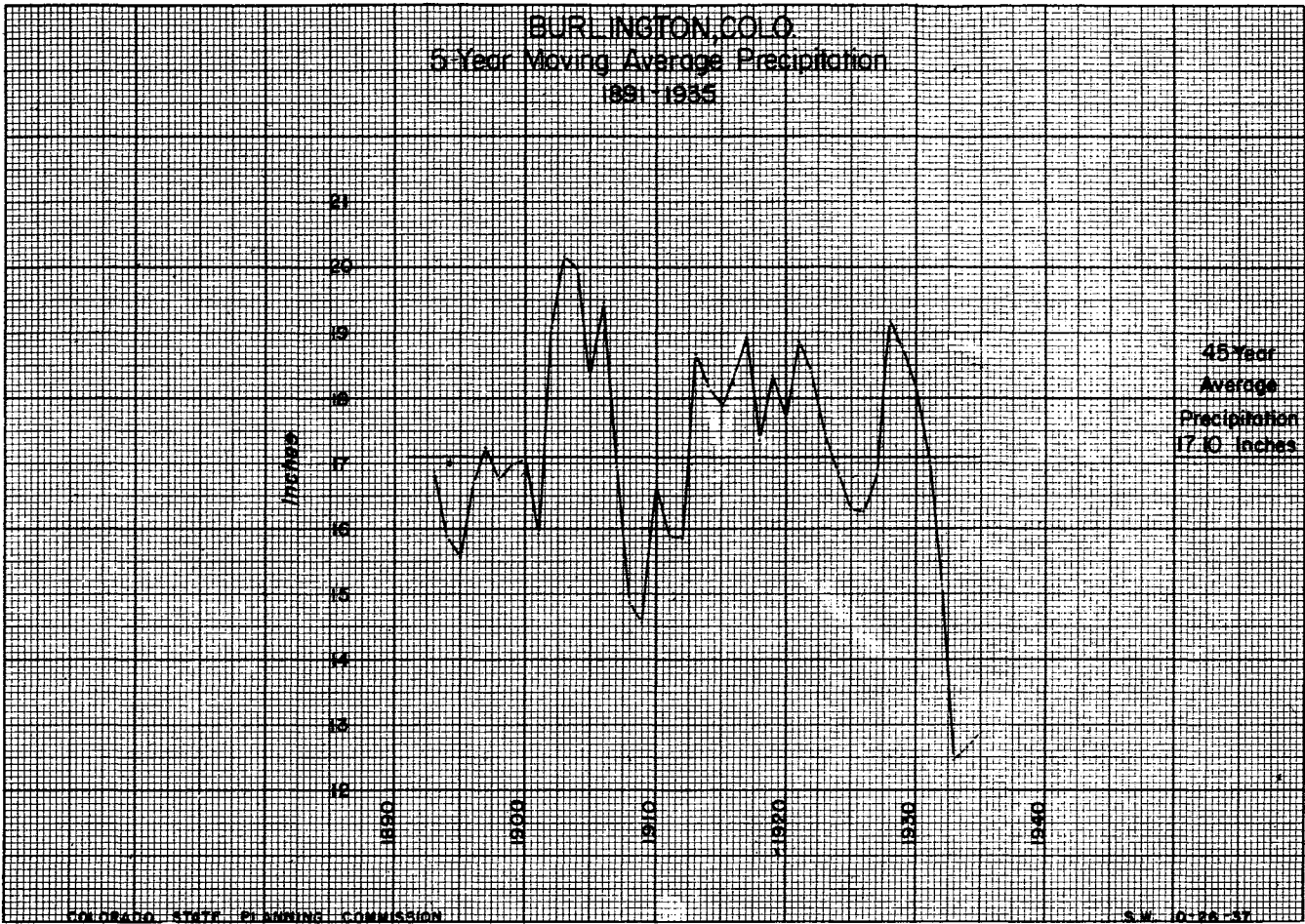
MONTHLY MEAN TEMPERATURE
FOR THE 32-YEAR PERIOD
1904 TO 1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	1.40	0.00	0.22	Jan.	37.9	16.8	28.5
Feb.	1.68	T	0.46	Feb.	42.2	18.9	32.6
Mar.	3.00	0.02	0.72	Mar.	51.4	26.0	39.3
Apr.	6.62	T	1.93	Apr.	54.2	41.2	48.4
May	7.65	0.25	2.29	May	67.2	51.6	57.9
June	6.56	0.17	2.84	June	75.3	61.1	68.6
July	7.36	T	2.73	July	80.5	69.1	74.4
Aug.	8.73	T	2.58	Aug.	77.7	66.9	72.7
Sept.	4.40	T	1.41	Sept.	70.0	58.3	64.7
Oct.	4.25	0.00	0.92	Oct.	58.2	46.6	52.4
Nov.	2.65	0.00	0.47	Nov.	45.4	30.6	40.3
Dec.	3.83	0.00	0.53	Dec.	40.8	17.4	29.2

Annual.....17.10

Annual.....50.8

T - Less than 0.01 inch.



CALHAN, COLORADO

Elevation 6,508 Feet		El Paso County		Index No. S. E. 13	
Year	Annual Precipitation In Inches	Per Cent of 28-Yr. Average	Departure From 28-Yr. Average	Cumulative Departure From 28-Yr. Average	Five-Year Moving Average
1906	20.68	130	4.75		
07#					
08	13.24	83	-2.69	-2.69	
09	22.90	144	6.97	4.28	
1910	15.07	95	-0.86	3.42	17.28
11	16.68	105	0.75	4.17	17.59
12	18.52	116	2.59	6.76	16.76
13	14.77	93	-1.16	5.60	17.13
14	18.77	118	2.84	8.44	16.64
15	16.91	106	0.98	9.42	15.81
16	14.24	89	-1.69	7.73	16.76
17	14.38	90	-1.55	6.18	15.58
18	19.49	122	3.56	9.74	15.23
19	12.90	81	-3.03	6.71	16.62
1920	15.15	95	-0.78	5.93	16.63
21	21.18	133	5.25	11.18	16.41
22	14.41	90	-1.52	9.66	16.14
23	18.39	115	2.46	12.12	16.34
24	11.55	73	-4.38	7.74	14.90
25	16.17	102	0.24	7.98	15.29
26	13.96	88	-1.97	6.01	15.11
27	16.38	103	0.45	6.46	15.61
28	17.50	110	1.57	8.03	15.94
29	14.02	88	-1.91	6.12	15.72
1930	17.86	112	1.93	8.05	15.35
31	12.85	81	-3.08	4.97	16.67
32	14.52	91	-1.41	3.56	14.97
33	24.10	151	8.17	11.73	14.31
34	5.52	35	-10.41	1.32	14.30
35	14.56	91	-1.37	-0.05	14.22
36	12.78	80	-3.15		
37	14.15	89	-1.78		

Average Precipitation 28-Years 1908-1935 15.93

Estimated Average Precipitation 56-Years 1880-1935 15.9

Partial record.

Annual precipitation figures from U. S. Weather Bureau.

CALHAN, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 28-YEAR PERIOD
1908 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 28-YEAR PERIOD
1908 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	2.16	T	0.33	Jan.	36.0	13.6	27.1
Feb.	2.01	0.00	0.52	Feb.	35.8	18.0	28.8
Mar.	*2.52	T	0.78	Mar.	46.2	21.4	34.6
Apr.	3.37	0.16	1.69	Apr.	49.0	35.8	42.8
May	6.56	0.41	2.16	May	60.8	44.2	51.6
June	6.50	0.24	1.68	June	67.8	56.8	62.7
July	6.82	0.43	2.76	July	72.1	63.8	68.3
Aug.	7.10	0.93	3.05	Aug.	70.0	61.5	66.3
Sept.	5.22	0.14	1.08	Sept.	66.2	51.8	59.3
Oct.	2.09	0.00	0.72	Oct.	53.0	39.9	47.5
Nov.	1.70	0.03	0.53	Nov.	42.3	30.6	36.4
Dec.	2.61	0.00	<u>0.63</u>	Dec.	34.4	19.6	<u>26.2</u>
Annual.....			15.93	Annual.....			46.0

T - Less than 0.01 inch.

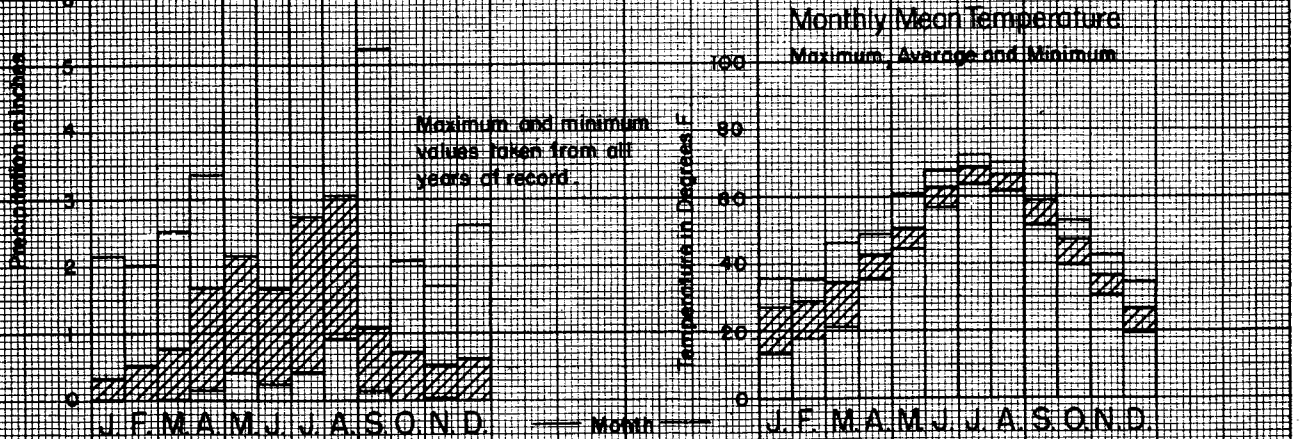
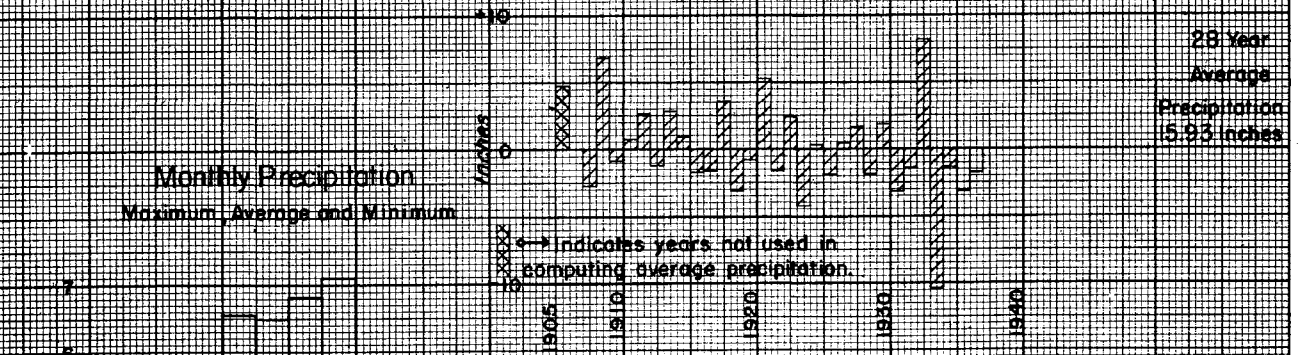
* Not included in years used to obtain average.

CALHAN, COLO.
5 Year Moving Average Precipitation
1906-1935



COLORADO STATE PLANNING COMMISSION

CALHAN, COLO.
Departure from Average Precipitation
Years of record 29 Period-1906-1935



CHEESMAN, COLORADO

Elevation 6,890 Feet		Jefferson County		Index No. N. E. 117	
Year	Annual Precipitation In Inches	Per Cent of 33-Yr. Average	Departure From 33-Yr. Average	Cumulative Departure From 33-Yr. Average	Five-Year Moving Average
1903	14.62	92	-1.34	-1.34	
04	14.64	92	-1.32	-2.66	
05	14.06	88	-1.90	-4.56	14.81
06	16.79	105	0.83	-3.73	14.07
07	13.95	87	-2.01	-5.74	14.96
08	10.93	69	-5.03	-10.77	16.42
09	19.07	120	3.11	-7.66	16.72
1910	21.38	134	5.42	-2.24	17.78
11	18.27	114	2.31	0.07	19.16
12	19.25	121	3.29	3.36	18.96
13	17.84	112	1.88	5.24	17.87
14	18.05	113	2.09	7.33	17.48
15	15.95	100	-0.01	7.32	16.57
16	16.32	102	0.36	7.68	16.59
17	14.71	92	-1.25	6.43	16.17
18	17.93	112	1.97	8.40	15.96
19	15.95	100	-0.01	8.39	16.81
1920	14.88	93	-1.08	7.31	17.09
21	20.59	129	4.63	11.94	17.50
22	16.11	101	0.15	12.09	16.28
23	19.97	125	4.01	16.10	16.43
24	9.86	62	-6.10	10.00	15.36
25	15.63	98	-0.33	9.67	15.01
26	15.24	96	-0.72	8.95	13.83
27	14.34	90	-1.62	7.33	15.45
28	14.08	88	-1.88	5.45	16.17
29	17.94	112	1.98	7.43	15.20
1930	19.25	121	3.29	10.72	14.82
31	10.38	65	-5.58	5.14	15.99
32	12.43	78	-3.53	1.61	14.52
33	19.95	125	3.99	5.60	13.80
34	10.61	66	-5.35	0.25	14.36
35	15.62	98	-0.34	-0.09	14.14
36	13.21	83	-2.75		
37	11.30	71	-4.66		

Average Precipitation 33-Years 1903-1935 15.96

Estimated Average Precipitation 56-Years 1880-1935 15.7

Annual precipitation figures from U. S. Weather Bureau.

CHEESMAN, COLORADO
(Continued)

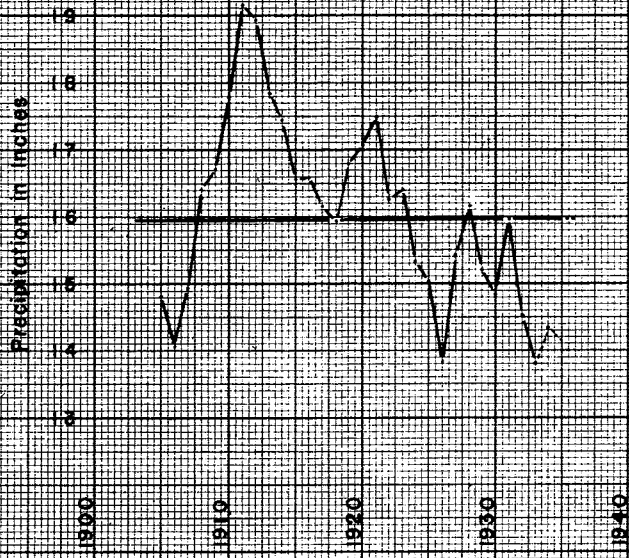
MONTHLY PRECIPITATION
FOR THE 33-YEAR PERIOD
1903 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 33-YEAR PERIOD
1903 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	0.82	0.00	0.24	Jan.	36.6	17.7	29.2
Feb.	1.81	T	0.52	Feb.	38.6	18.4	30.5
Mar.	2.38	T	0.92	Mar.	44.2	26.4	35.8
Apr.	5.42	0.06	1.97	Apr.	49.0	35.3	42.9
May	4.08	0.13	1.82	May	58.5	45.1	51.2
June	5.26	T	1.46	June	65.4	57.8	61.6
July	7.57	0.46	3.02	July	71.8	62.3	66.7
Aug.	5.82	0.51	2.52	Aug.	67.8	60.4	65.0
Sept.	3.58	0.07	1.29	Sept.	63.4	52.2	58.4
Oct.	4.31	T	1.05	Oct.	53.2	41.4	48.2
Nov.	1.67	T	0.53	Nov.	43.6	31.0	38.2
Dec.	4.82	T	<u>0.62</u>	Dec.	39.8	21.4	<u>29.8</u>
Annual.....			15.96	Annual.....			46.5

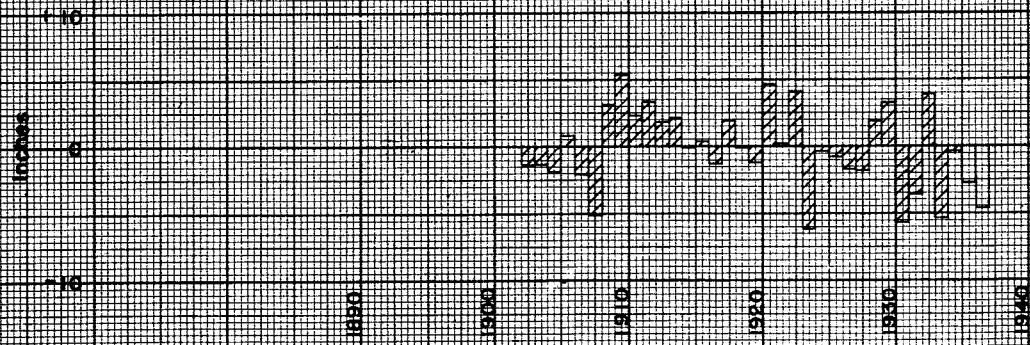
T - Less than 0.01 inch.

CHEESMAN, COLO.
5-Year Moving Average Precipitation
1903-1935



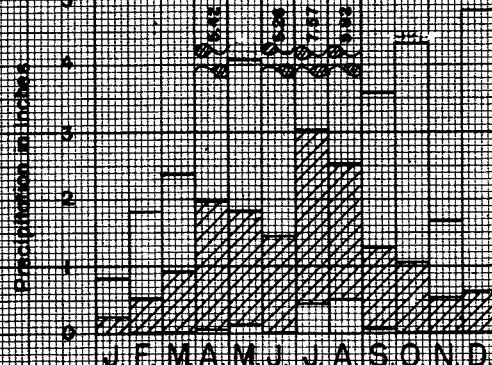
33-Year
Average
Precipitation
5.96 inches

CHEESMAN, COLO.
Departure from Average Precipitation
1903-1935

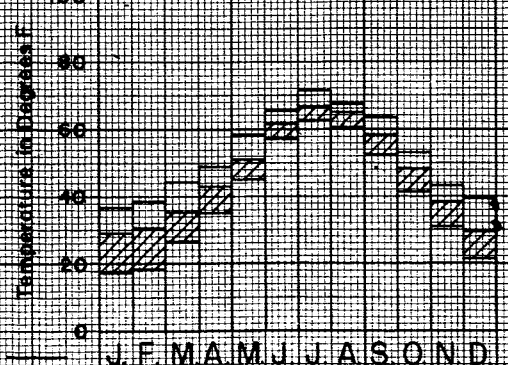


33-Year
Average
Precipitation
5.96 inches

Monthly Precipitation
Maximum, Average and Minimum



Monthly Mean Temperature
Maximum, Average and Minimum



CHEYENNE WELLS, COLORADO

Elevation 4,279 Feet		Cheyenne County		Index No. S. E. 18	
Year	Annual Precipitation In Inches	Per Cent of 39-Yr. Average	Departure From 39-Yr. Average	Cumulative Departure From 39-Yr. Average	Five-Year Moving Average
1891	21.67	132	5.30		
92	18.98	116	2.61		
93	8.30	51	-8.07		
94#					
95*					
96*					
97	18.89	115	2.52	2.52	
98	18.50	113	2.13	4.65	
99	14.01	86	-2.36	2.29	16.94
1900	18.60	113	2.23	4.52	16.82
01	14.69	90	-1.68	2.84	16.15
02	18.30	112	1.93	4.77	17.95
03	15.13	92	-1.24	3.53	18.16
04	23.05	141	6.68	10.21	19.09
05	19.61	120	3.24	13.45	17.47
06	19.37	118	3.00	16.45	17.95
07	10.17	62	-6.20	10.25	18.30
08	17.53	107	1.16	11.41	16.91
09	24.82	151	8.45	19.86	15.98
1910	12.66	77	-3.71	16.15	17.12
11	14.72	90	-1.65	14.50	16.71
12	15.87	97	-0.50	14.00	14.49
13	15.46	94	-0.91	13.09	17.05
14	13.76	84	-2.61	10.48	16.89
15	25.46	156	9.09	19.57	16.38
16	13.90	85	-2.47	17.10	18.04
17	13.33	81	-3.03	14.07	18.53
18	23.77	145	7.40	21.47	17.61
19	16.18	98	-0.19	21.28	18.66
1920	20.88	128	4.51	25.79	19.42
21	19.12	117	2.75	28.54	19.58
22	17.17	105	0.80	29.34	18.64
23	24.56	150	8.19	37.53	16.74
24	11.48	70	-4.89	32.64	15.46
25	11.38	69	-4.99	27.65	14.93
26	12.72	78	-3.65	24.00	13.78
27	14.49	89	-1.88	22.12	14.39
28	18.82	115	2.45	24.57	16.26
29	14.55	90	-1.82	22.75	15.66
1930	20.71	127	4.34	27.09	14.89

CHEYENNE WELLS, COLORADO
(Continued)

Year	Elevation 4,279 Feet		Cheyenne County		Index No. S. E. 18	
	Annual Precipitation In Inches	Per Cent of 39-Yr. Average	Departure From 39-Yr. Average	Cumulative Departure From 39-Yr. Average	Five-Year Moving Average	
1931	9.72	59	-6.65	20.44	14.51	
32	10.65	65	-5.72	14.72	13.36	
33	16.91	103	0.54	15.26	10.97	
34	8.83	54	-7.54	7.72	10.92	
35	8.76	54	-7.61	0.11	10.92	
36	9.46	58	-6.91			
37	10.66	65	-5.71			

Average Precipitation 39-Years 1897-1935 16.37

Estimated Average Precipitation 56-Years 1880-1935 16.3

Partial record. * No record.
Annual precipitation figures from U. S. Weather Bureau.

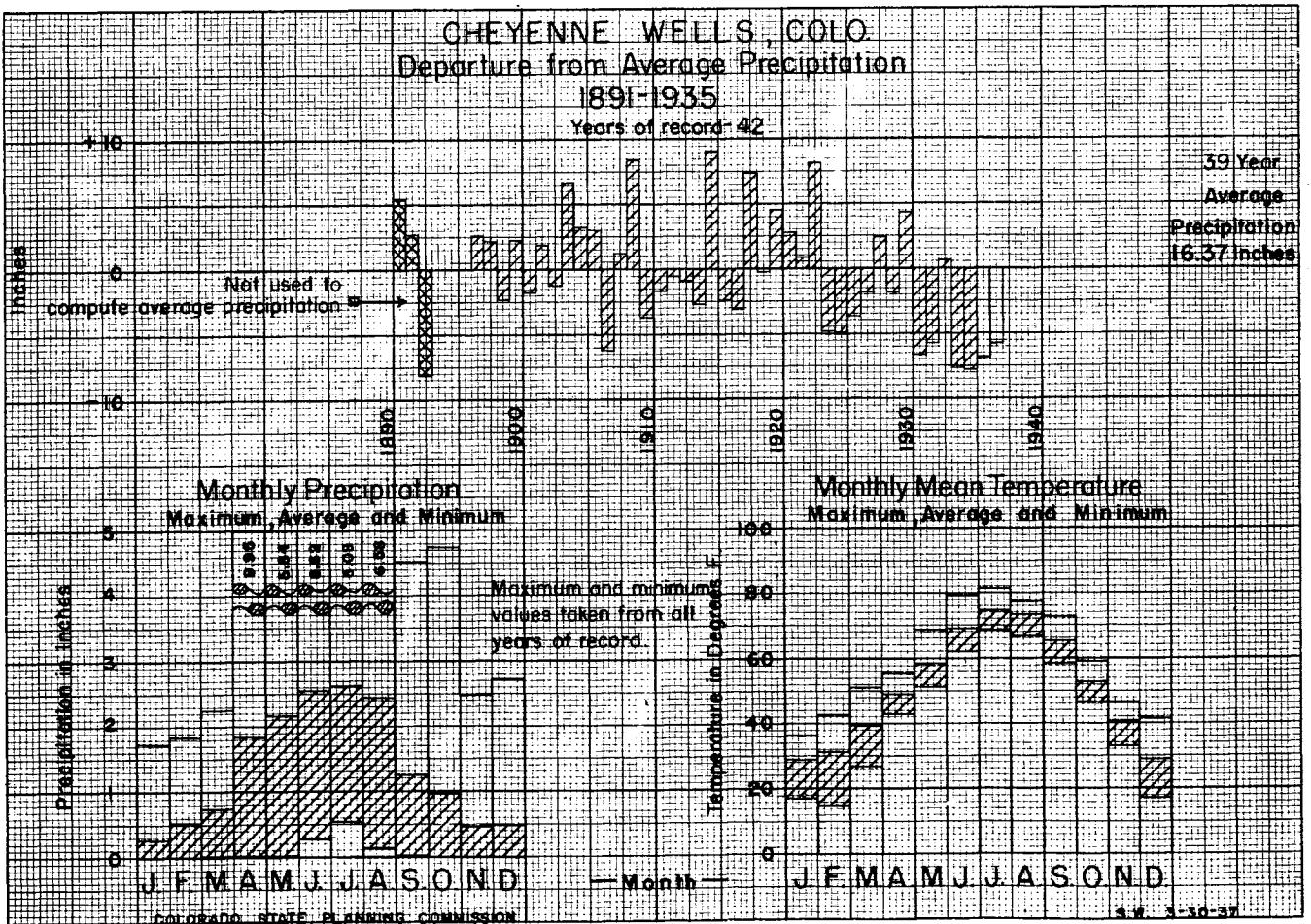
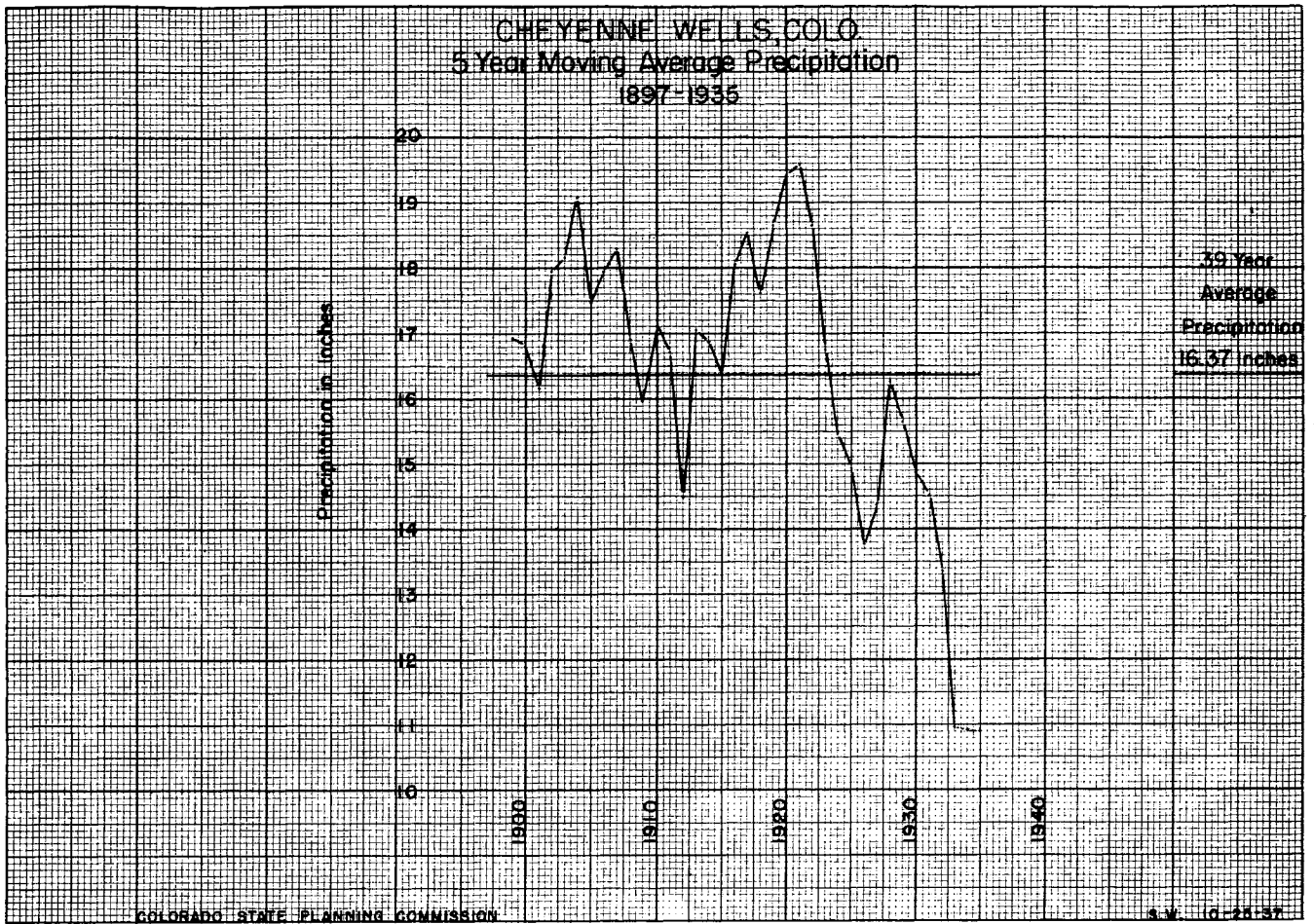
MONTHLY PRECIPITATION
FOR THE 39-YEAR PERIOD
1897 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 38-YEAR PERIOD
1898 TO 1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	1.73	0.00	0.27	Jan.	36.2	17.2	28.9
Feb.	1.84	0.00	0.52	Feb.	42.6	14.9	31.7
Mar.	*2.30	T	0.76	Mar.	51.2	26.8	39.5
Apr.	9.95	T	1.86	Apr.	55.8	43.0	49.3
May	5.84	T	2.18	May	68.2	51.8	58.6
June	8.62	0.28	2.55	June	79.6	62.0	69.0
July	*5.10	0.54	2.61	July	81.8	68.4	74.6
Aug.	6.58	0.12	2.45	Aug.	77.5	66.4	73.4
Sept.	4.51	T	1.24	Sept.	72.4	58.6	65.0
Oct.	4.75	0.00	0.97	Oct.	59.2	46.4	52.9
Nov.	2.49	0.00	0.47	Nov.	46.4	33.0	40.5
Dec.	2.72	0.00	0.49	Dec.	41.5	17.6	29.3
Annual.....			16.37	Annual.....			51.1

T - Less than 0.01 inch.

* Not included in years used to obtain mean.



COLLERAN, COLORADO

Year	Elevation 6,000 Feet Annual Precipitation In Inches	Per Cent of 44-Yr. Average	Mesa County		Index No. W. 48 Five-Year Moving Average
			Departure From 44-Yr. Average	Cumulative Departure From 44-Yr. Average	
1892	13.87	87	-2.01	-2.01	
93	17.08	108	1.20	-0.81	
94	14.35	90	-1.53	-2.34	15.40
95	17.14	108	1.26	-1.08	16.29
96	14.54	92	-1.34	-2.42	14.87
97	18.33	115	2.45	0.03	15.17
98	9.98	63	-5.90	-5.87	13.15
99	15.87	100	-0.01	-5.88	13.20
1900	7.04	44	-8.84	-14.72	11.88
01	14.76	93	-1.12	-15.84	12.63
02	11.73	74	-4.15	-19.99	11.94
03	13.77	87	-2.11	-22.10	14.26
04	12.42	78	-3.46	-25.56	15.65
05	18.63	117	2.75	-22.81	16.75
06	21.68	137	5.80	-17.01	17.56
07	17.27	109	1.39	-15.62	18.33
08	17.80	112	1.92	-13.70	17.12
09	16.26	102	0.38	-13.32	16.23
1910	12.59	79	-3.29	-16.61	16.51
11	17.25	109	1.37	-15.24	16.07
12	18.63	117	2.75	-12.49	17.18
13	15.60	98	-0.28	-12.77	17.16
14	21.84	138	5.96	-6.81	17.49
15	12.48	79	-3.40	-10.21	16.79
16	18.91	119	3.03	-7.18	17.39
17	15.13	95	-0.75	-7.93	16.03
18	18.58	117	2.70	-5.23	16.48
19	15.06	95	-0.82	-6.05	16.69
1920	14.75	93	-1.13	-7.18	16.95
21	19.95	126	4.07	-3.11	16.47
22	16.43	104	0.55	-2.56	17.21
23	16.16	102	0.28	-2.28	17.27
24	18.79	118	2.91	0.63	16.58
25	15.01	95	-0.87	-0.24	17.91
26	16.53	104	0.65	0.41	17.65
27	23.08	145	7.20	7.61	17.26
28	14.83	93	-1.05	6.56	17.58
29	16.84	106	0.96	7.52	17.64
1930	16.64	105	0.76	8.28	16.03

COLLBRAN, COLORADO
(Continued)

Year	Elevation 6,000 Feet		Mesa County		Index No. W 48	
	Annual Precipitation In Inches	Per Cent of 44-Yr. Average	Departure From 44-Yr. Average	Cumulative Departure From 44-Yr. Average	Five-Year Moving Average	
1931	16.83	106	0.95	9.23	15.66	
32	15.02	95	-0.86	8.37	14.80	
33	12.96	82	-2.92	5.45	14.18	
34	12.54	79	-3.34	2.11	13.42	
35	13.57	85	-2.31	-0.20	13.79	
36	13.01	82	-2.87			
37	16.88	106	1.00			

Average Precipitation 44-Years 1892-1935 15.88

Estimated Average Precipitation 46-Years 1890-1935 15.9

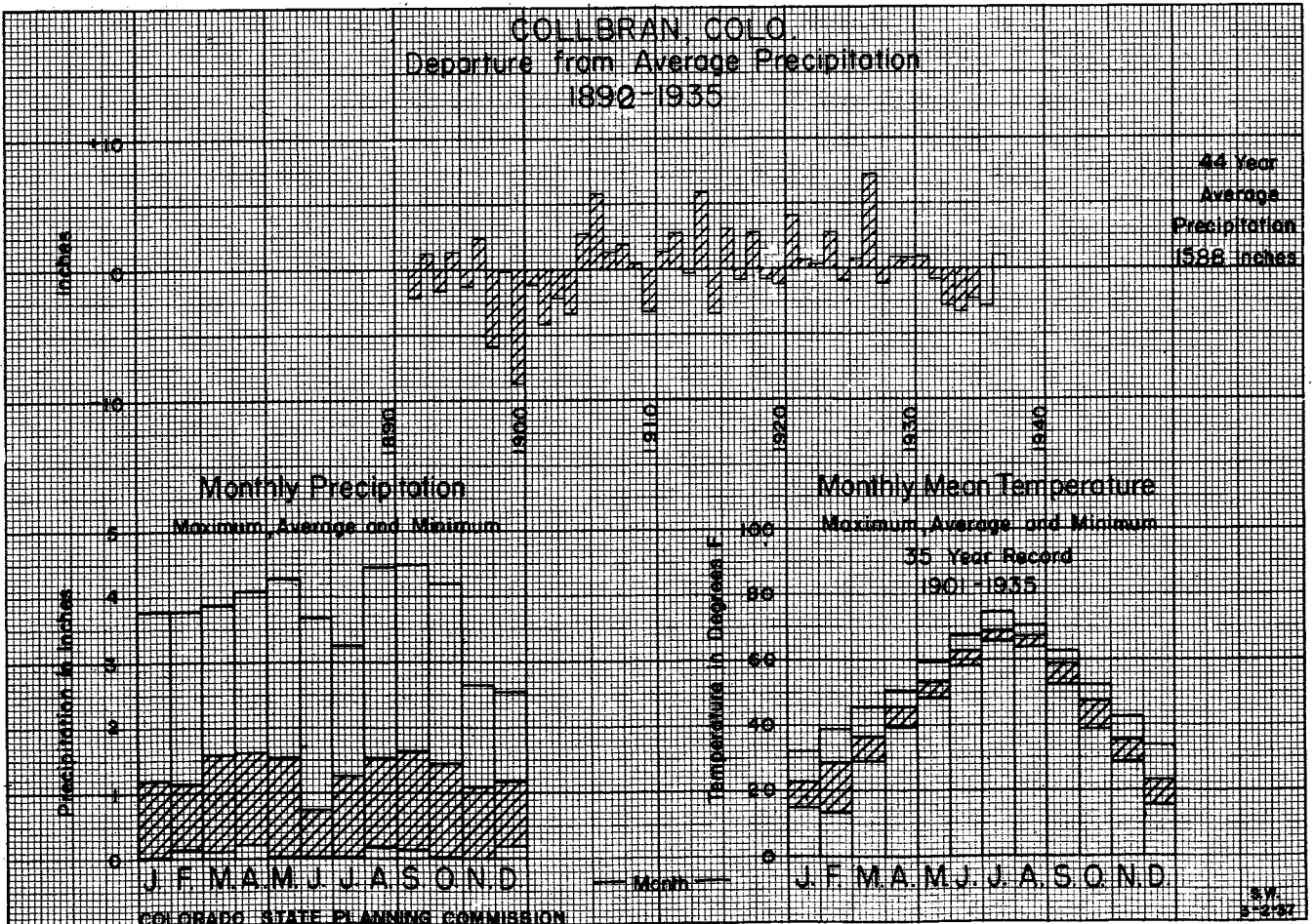
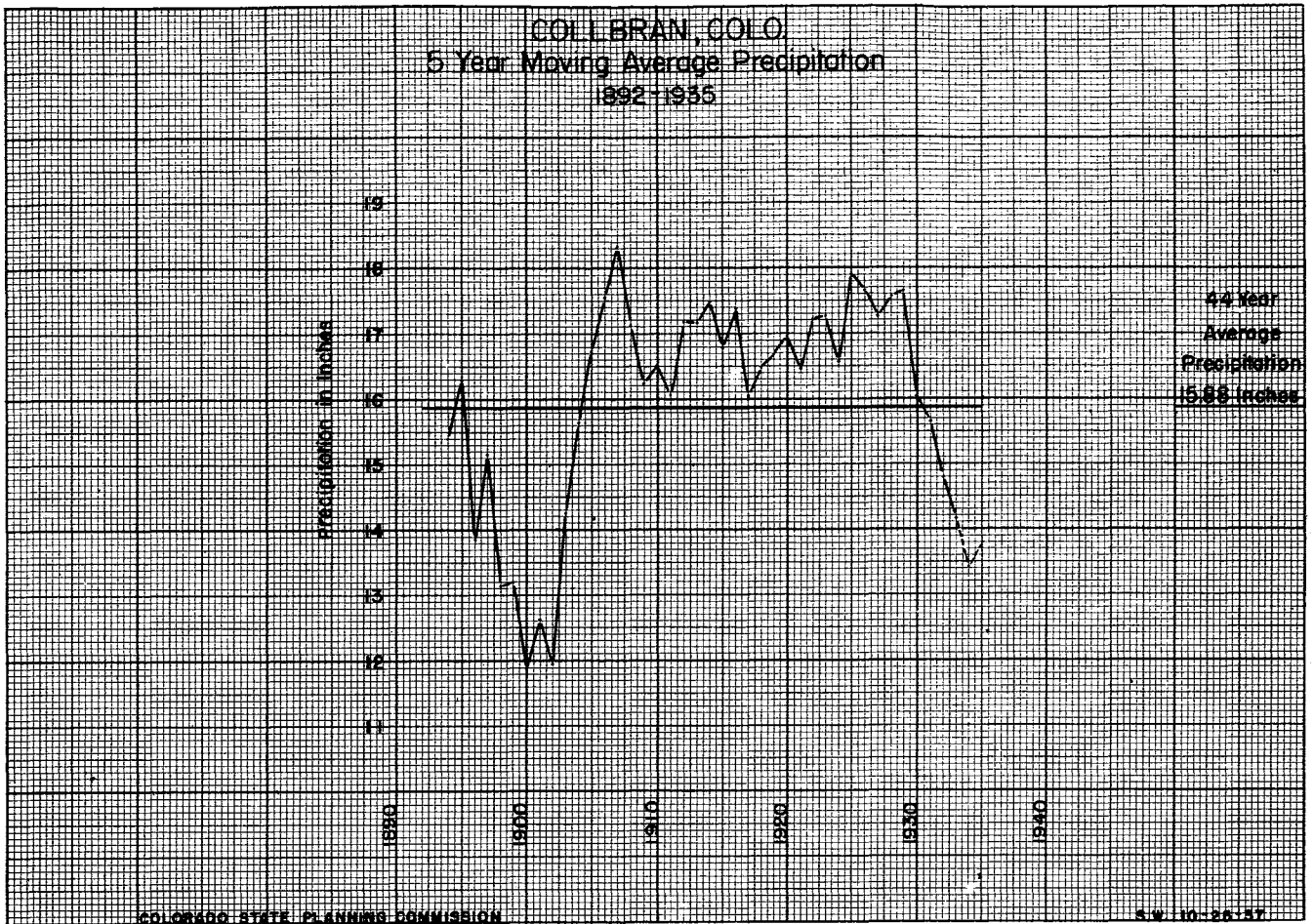
@Average used for missing months record.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

MONTHLY PRECIPITATION
FOR THE 44-YEAR PERIOD
1892 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 35-YEAR PERIOD
1901 TO 1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	3.79	T	1.18	Jan.	32.0	15.2	22.1
Feb.	3.79	0.14	1.14	Feb.	39.2	13.6	28.2
Mar.	3.89	0.11	1.58	Mar.	45.4	28.9	36.5
Apr.	4.09	0.21	1.61	Apr.	50.6	39.8	45.6
May	4.29	0.01	1.53	May	59.6	48.2	53.6
June	3.69	T	0.74	June	67.6	58.2	62.6
July	3.25	T	1.26	July	74.4	65.8	68.8
Aug.	4.45	0.17	1.53	Aug.	70.3	63.9	66.8
Sept.	4.50	0.13	1.63	Sept.	62.4	52.5	59.0
Oct.	4.20	T	1.45	Oct.	52.2	38.9	47.4
Nov.	2.65	0.00	1.07	Nov.	42.6	28.6	35.5
Dec.	2.54	0.20	1.16	Dec.	34.0	15.8	23.2
Annual.....			15.88	Annual.....			45.8

T - Less than 0.01 inch.



CUMBRES, COLORADO

Elevation 10,015 Feet		Conejos County		Index No. W. 146	
Year	Annual Precipitation In Inches	Per Cent of 26-Yr. Average	Departure From 26-Yr. Average	Cumulative Departure From 26-Yr. Average	Five-Year Moving Average
1910	26.67	85	-4.74	-4.74	
11	46.90	149	15.49	10.75	
12	24.20	77	-7.21	3.54	31.26
13	26.10	83	-5.31	-1.77	31.77
14	32.45	103	1.04	-0.73	29.72
15	29.21	93	-2.20	-2.93	29.79
16	36.66	117	5.25	2.32	31.23
17	24.52	78	-6.89	-4.57	31.88
18	33.37	106	1.91	-2.66	31.63
19	35.67	114	4.26	1.60	30.23
1920	27.99	89	-3.42	-1.82	31.29
21	29.63	94	-1.78	-3.60	30.15
22	29.84	95	-1.57	-5.17	28.76
23	27.59	88	-3.82	-8.99	28.82
24	28.73	92	-2.68	-11.67	28.42
25	28.31	90	-3.10	-14.77	27.75
26	27.61	88	-3.80	-18.57	27.56
27	26.51	84	-4.90	-23.47	28.89
28	26.64	85	-4.77	-28.24	30.52
29	35.37	113	3.96	-24.28	33.03
1930	36.46	116	5.05	-19.23	35.58
31	40.19	128	8.78	-10.45	37.22
32	39.22	125	7.81	-2.64	34.50
33	34.88	111	3.47	0.83	35.25
34	21.74	69	-9.67	-8.84	35.25
35	40.21	128	8.80	-0.04	35.51
36	40.18	128	8.77		
37	40.56	129	9.15		

Average Precipitation 26-Years 1910-1935 31.41

Estimated Average Precipitation 46-Years 1890-1935 31.0

Annual precipitation figures from U. S. Weather Bureau.

CUTBRES, COLORADO
(Continued)

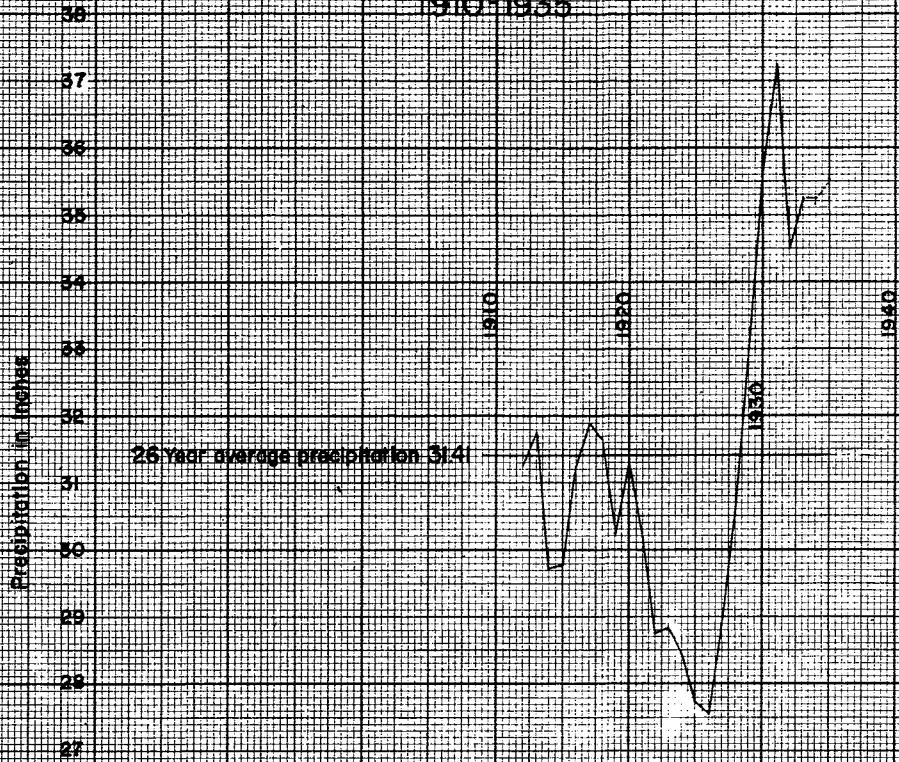
MONTHLY PRECIPITATION
FOR THE 26-YEAR PERIOD
1910 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 2 $\frac{1}{2}$ -YEAR PERIOD
1891 TO JULY, 1893, INCL.

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	12.34	0.17	3.65	Jan.	18.6	13.4	16.2
Feb.	12.33	1.47	4.14	Feb.	19.8	17.0	18.7
Mar.	11.20	0.24	4.20	Mar.	22.4	20.2	21.1
Apr.	6.62	0.23	2.55	Apr.	29.0	27.6	28.4
May	5.75	0.26	1.69	May	41.0	37.3	38.9
June	2.37	0.01	0.86	June	50.6	46.8	48.1
July	5.56	0.57	2.62	July	54.0	53.4	53.7
Aug.	5.99	0.44	2.66	Aug.	53.0	52.0	52.5
Sept.	5.63	0.10	1.96	Sept.	49.1	47.0	48.0
Oct.	6.50	0.00	1.87	Oct.	37.3	35.4	36.3
Nov.	4.99	0.06	2.40	Nov.	29.4	24.1	26.7
Dec.	5.45	0.03	<u>2.81</u>	Dec.	14.0	13.0	<u>13.5</u>
Annual.....			31.41	Annual.....			33.5

CUMBRES, COLO.

5 Year Moving Average Precipitation 1910-1935

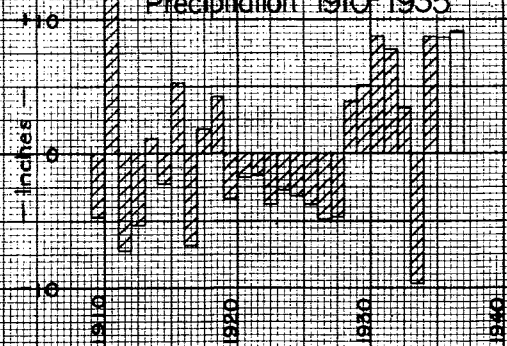


COLORADO STATE PLANNING COMMISSION

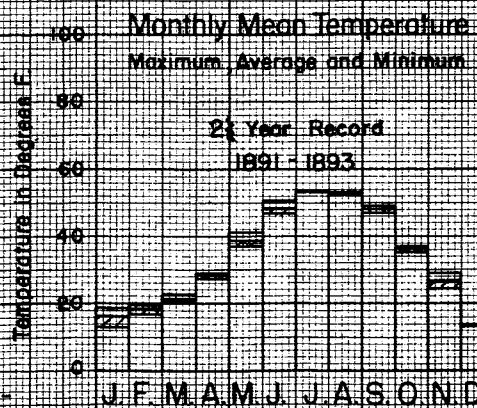
S.S.W. 9-22-37

CUMBRES, COLO.

Departure from Average Precipitation 1910-1935



26 Year
Average
Precipitation
31.41 inches



COLORADO STATE PLANNING COMMISSION

S.W. JAN 5, 1937

DENVER, COLORADO

Elevation 5,283 Feet		Denver County		Index No. N. E. 76	
Year	Annual Precipitation In Inches	Per Cent of 64-Yr. Average	Departure From 64-Yr. Average	Cumulative Departure From 64-Yr. Average	Five-Year Moving Average
1872	17.25	123	3.18	3.18	
73	11.81	84	-2.26	0.92	
74	13.46	96	-0.61	0.31	15.95
75	17.10	122	3.03	3.34	15.77
76	20.12	143	6.05	9.39	16.50
77	16.36	116	2.29	11.68	15.98
78	15.46	110	1.39	13.07	14.48
79	10.86	77	-3.21	9.86	13.01
1880	9.58	68	-4.49	5.37	12.64
81	12.79	91	-1.28	4.09	13.44
82	14.49	103	0.42	4.51	14.28
83	19.49	138	5.42	9.93	15.56
84	15.07	107	1.00	10.93	16.01
85	15.95	113	1.88	12.81	15.61
86	15.07	107	1.00	13.81	13.62
87	12.49	89	-1.58	12.23	13.55
88	9.51	68	-4.56	7.67	12.23
89	14.75	105	0.68	8.35	13.50
1890	9.33	66	-4.74	3.61	14.01
91	21.43	152	7.36	10.97	13.80
92	15.02	107	0.95	11.92	13.87
93	8.48	60	-5.59	6.33	15.23
94	15.09	107	1.02	7.35	13.31
95	16.12	115	2.05	9.40	13.38
96	11.84	84	-2.23	7.17	14.28
97	15.37	109	1.30	8.47	13.13
98	12.98	92	-1.09	7.38	12.96
99	9.33	65	-4.74	2.64	12.41
1900	15.29	109	1.22	3.86	12.01
01	9.10	65	-4.97	-1.11	11.31
02	13.35	95	-0.72	-1.83	12.26
03	9.50	68	-4.57	-6.40	12.74
04	14.05	100	-0.02	-6.42	14.28
05	17.68	126	3.61	-2.81	13.98

DENVER, COLORADO
(Continued)

Elevation 5,283 Feet		Denver County		Index No. N. E. 76	
Year	Annual Precipitation In Inches	Per Cent of 64-Yr. Average	Departure From 64-Yr. Average	Cumulative Departure From 64-Yr. Average	Five-Year Moving Average
1906	16.84	✓ 120	2.77	-0.04	15.26
07	11.83	✓ 84	-2.24	-2.28	17.05
08	15.92	✓ 113	1.85	-0.43	16.09
09	22.96	✓ 163	8.89	8.46	14.27
1910	12.89	✓ 92	-1.18	7.28	15.69
11	7.75	55	-6.32	0.96	16.18
12	18.93	✓ 134	4.86	5.82	15.51
13	18.36	✓ 130	4.29	10.11	16.50
14	19.61	✓ 139	5.54	15.65	17.39
15	17.83	✓ 127	3.76	19.41	15.45
16	12.23	✓ 87	-1.84	17.57	15.34
17	9.24	✓ 66	-4.83	12.74	14.14
18	17.78	✓ 126	3.71	16.45	12.54
19	13.63	✓ 97	-0.44	16.01	13.00
1920	9.81	✓ 70	-4.26	11.75	13.74
21	14.55	✓ 103	0.48	12.23	14.47
22	12.95	✓ 92	-1.12	11.11	13.96
23	21.42	✓ 152	7.35	18.46	13.95
24	11.07	✓ 79	-3.00	15.46	13.65
25	9.78	✓ 69	-4.29	11.17	14.24
26	13.05	✓ 93	-1.02	10.15	12.88
27	15.88	✓ 113	1.81	11.96	13.75
28	14.61	✓ 104	0.54	12.50	13.62
29	15.42	✓ 110	1.35	13.85	13.64
1930	9.12	✓ 65	-4.95	8.90	12.49
31	13.16	✓ 93	-0.91	7.99	11.98
32	10.12	✓ 72	-3.95	4.04	10.68
33	12.07	✓ 86	-2.00	2.04	12.30
34	8.93	✓ 63	-5.14	-3.10	12.98
35	17.23	✓ 122	3.16	0.06	13.13
36	16.54	118	2.47		
37	10.88	77	-3.19		

Average Precipitation 64-Years 1872-1935 14.07

Estimated Average Precipitation 56-Years 1880-1935 13.97

Annual precipitation figures from U. S. Weather Bureau.

DENVER, COLORADO
(Continued)

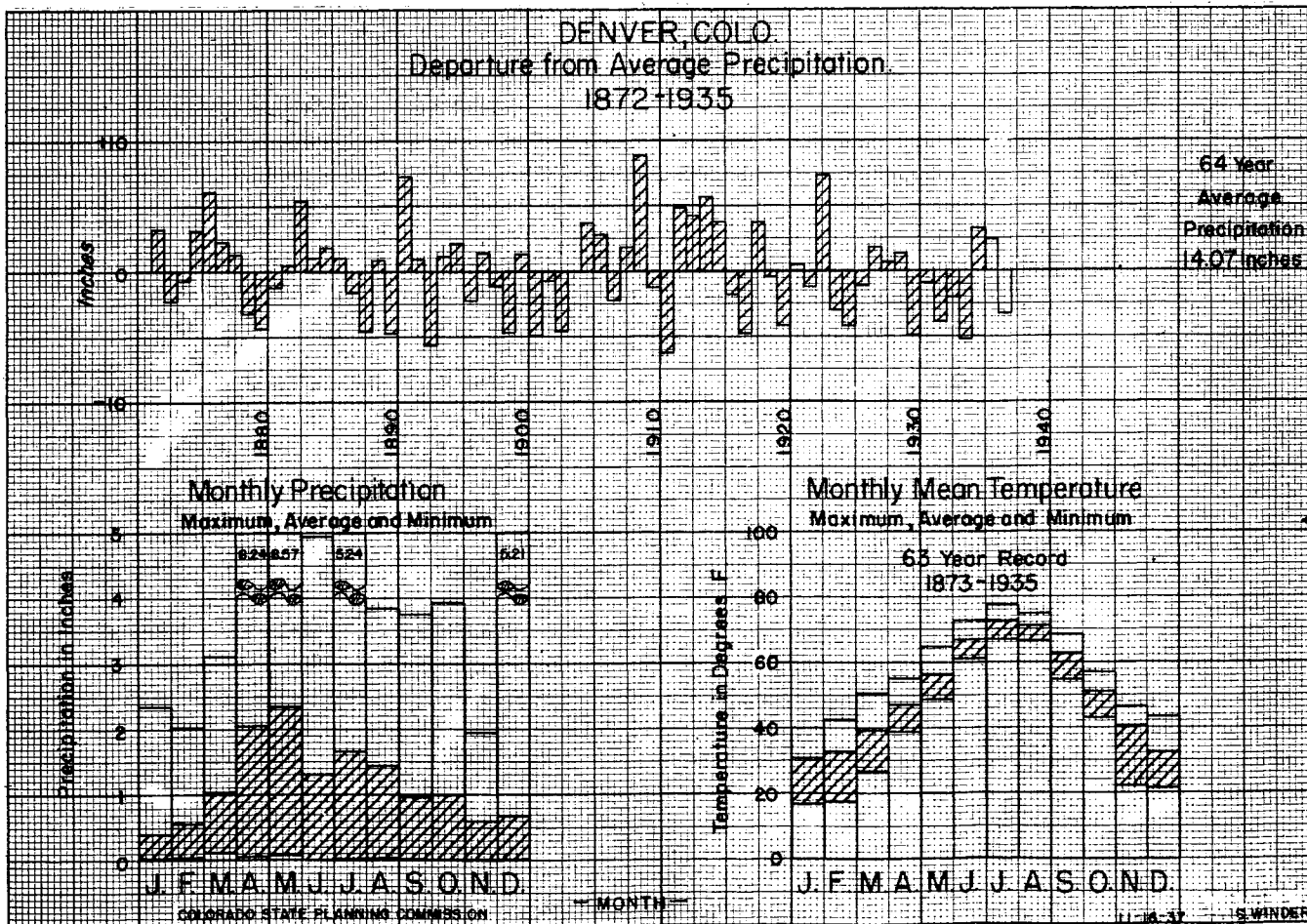
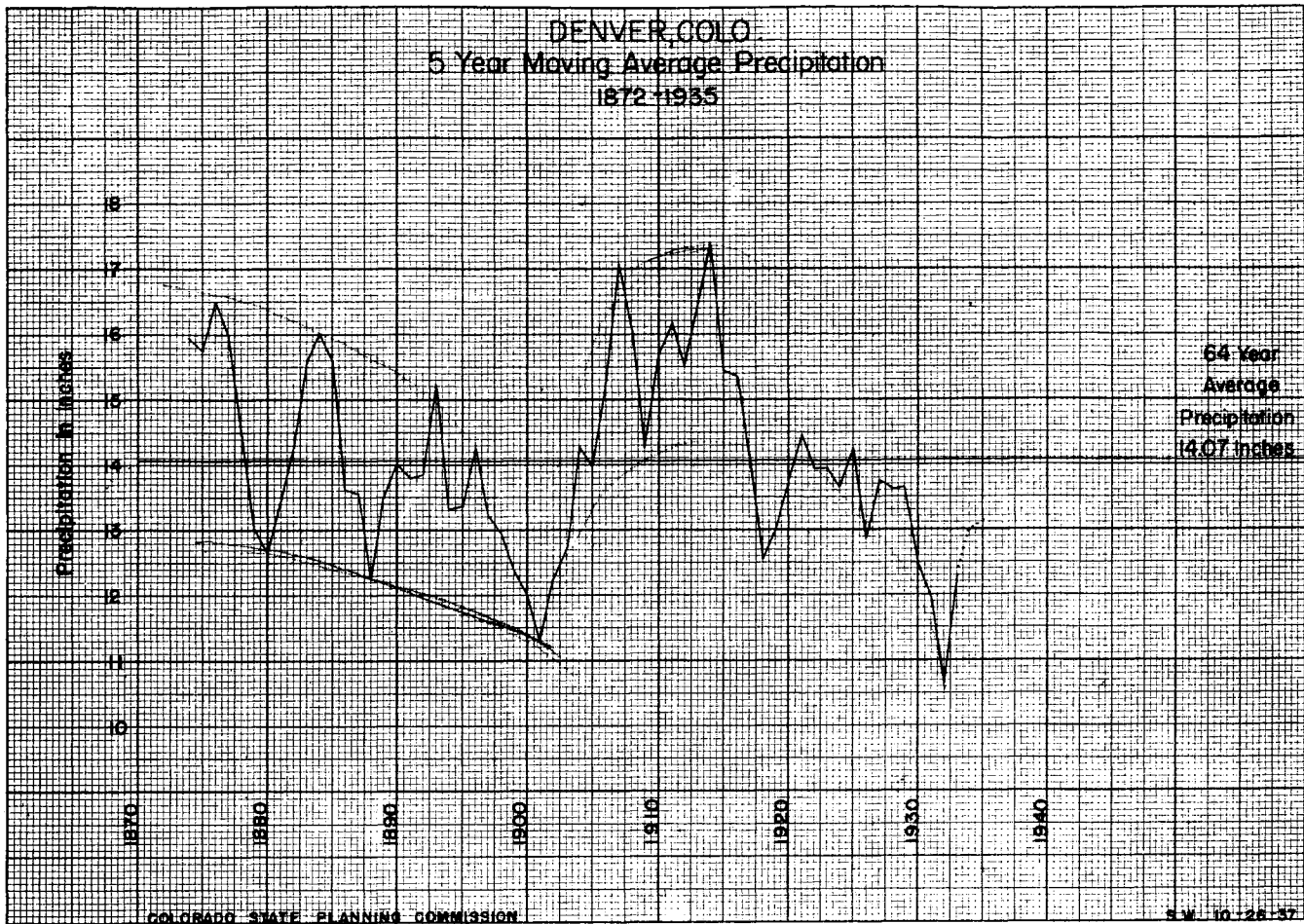
MONTHLY PRECIPITATION
FOR THE 64-YEAR PERIOD
1872 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 63-YEAR PERIOD
1873 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	2.35	0.01	0.40	Jan.	40.0	16.9	30.7
Feb.	2.01	0.03	0.55	Feb.	42.3	17.6	32.9
Mar.	3.10	0.11	1.02	Mar.	50.4	26.4	39.1
Apr.	8.24	0.05	2.06	Apr.	55.5	38.8	47.5
May	8.57	0.09	2.35	May	64.6	48.7	56.5
June	4.96	*T	1.31	June	72.8	61.0	66.7
July	5.24	0.01	1.67	July	77.8	67.4	72.3
Aug.	3.87	0.02	1.45	Aug.	74.7	66.5	71.1
Sept.	3.78	T	0.97	Sept.	68.2	54.8	62.7
Oct.	3.92	T	1.00	Oct.	57.8	43.3	51.2
Nov.	1.95	T	0.60	Nov.	46.2	22.0	40.1
Dec.	5.21	T	<u>0.69</u>	Dec.	43.8	21.2	<u>32.1</u>
Annual.....			14.07	Annual.....			50.2

*- T - Indicates only a trace of moisture

T - Less than 0.01 inch.



DILLON, COLORADO

Elevation 8,800 Feet		Summit County		Index No. W. 32	
Year	Annual Precipitation In Inches	Per Cent of 26-Yr. Average	Departure From 26-Yr. Average	Cumulative Departure From 26-Yr. Average	Five-Year Moving Average
1891	26.99	153	9.37		
92	29.95	170	12.33		
93#					
*					
1909#					
1910	9.85	55	-7.77	-7.77	
11	12.04	68	-5.58	-13.35	
12 ©	26.50	150	8.88	-4.47	15.30
13	14.57	83	-3.05	-7.52	16.32
14	13.54	77	-4.08	-11.60	17.64
15	14.94	85	-2.68	-14.28	15.51
16	18.63	106	1.01	-13.27	15.72
17	15.88	90	-1.74	-15.01	15.63
18	15.60	89	-2.02	-17.03	16.20
19	13.08	74	-4.54	-21.57	16.31
1920	17.79	101	0.17	-21.40	16.50
21	19.20	109	1.58	-19.82	17.12
22	16.83	95	-0.79	-20.61	18.25
23	18.68	106	1.06	-19.55	18.54
24	18.77	107	1.15	-18.40	19.45
25	19.22	109	1.60	-16.80	20.66
26	23.76	135	6.14	-10.66	20.79
27	22.85	130	5.23	-5.43	20.24
28	19.34	110	1.72	-3.71	20.04
29	16.05	91	-1.57	-5.28	17.77
1930	18.22	103	0.60	-4.68	16.78
31	12.41	70	-5.21	-9.89	16.98
32	17.89	102	0.27	-9.62	17.90
33	20.32	115	2.70	-6.92	18.58
34	20.67	117	3.05	-3.87	21.45
35	21.60	123	3.98	0.11	21.10
36	26.76	152	9.14		
37	16.15	92	-1.47		

Average Precipitation 26-Years 1910-1935 17.62

Estimated Average Precipitation 46-Years 1890-1935 17.8

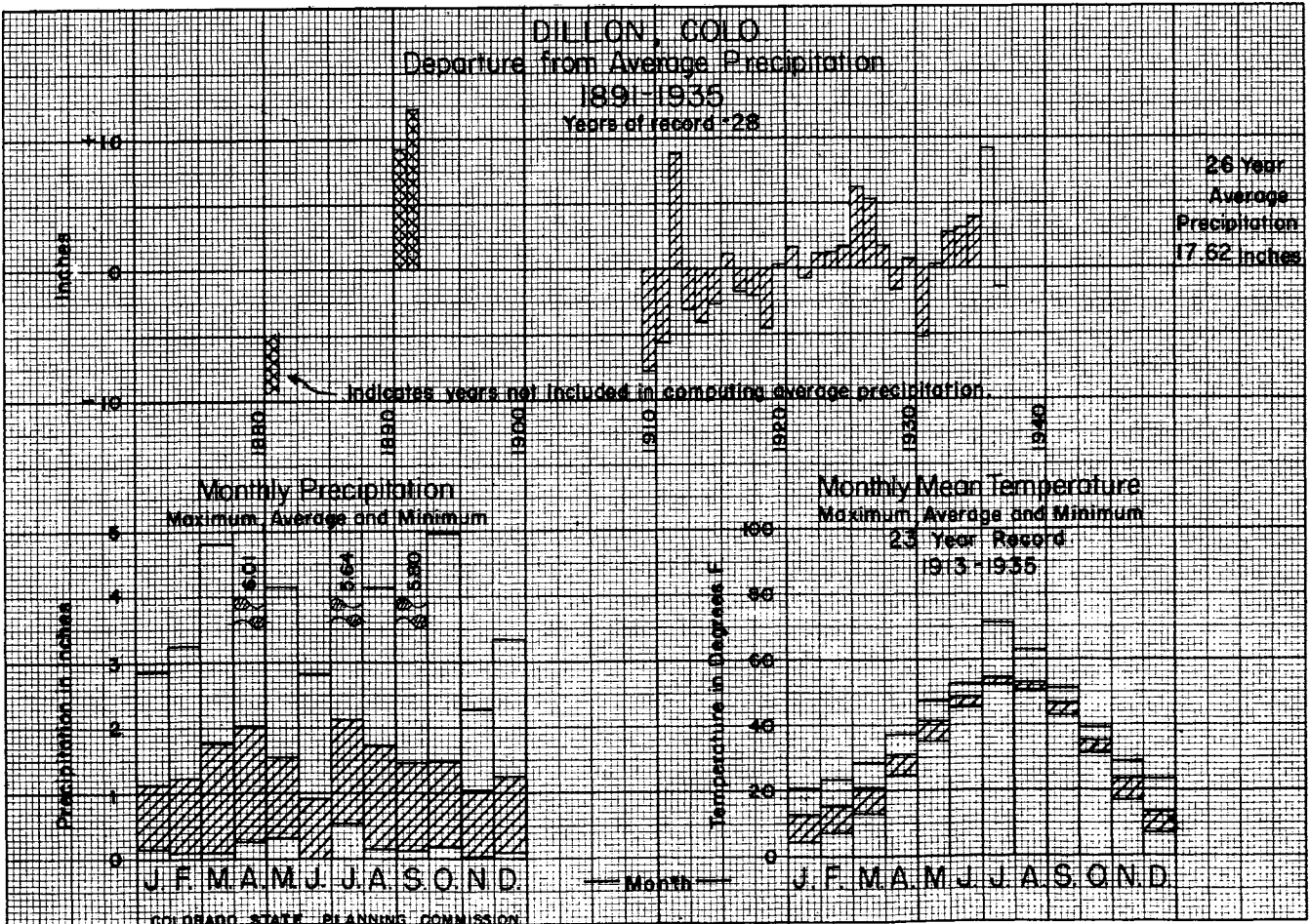
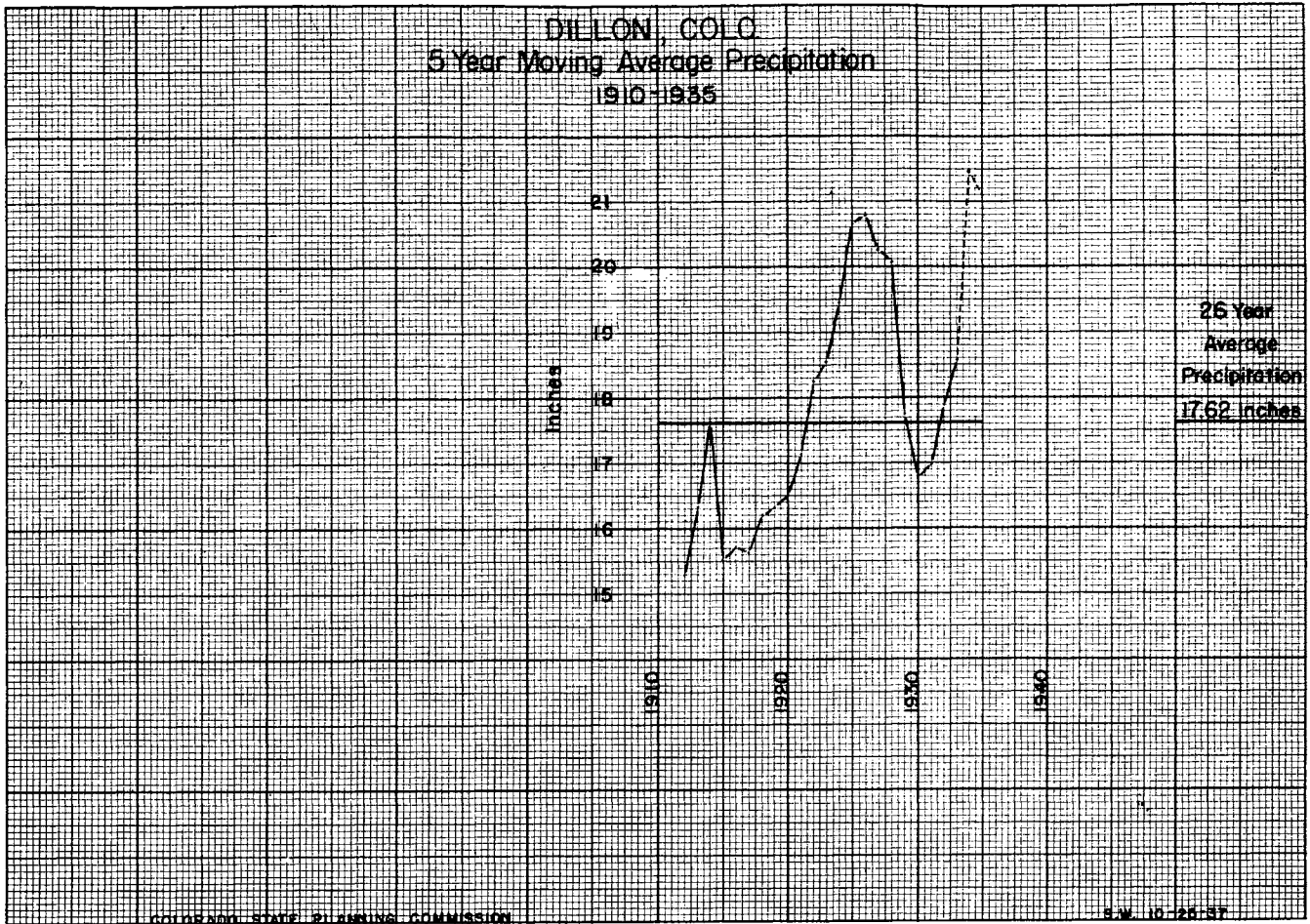
Partial record. * No record. © Average used for missing months record.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

DILLON, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 26-YEAR PERIOD
1910 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 23-YEAR PERIOD
1913 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	2.88	0.14	1.11	Jan.	20.6	4.1	12.9
Feb.	3.23	0.10	1.21	Feb.	23.4	7.6	15.8
Mar.	4.81	0.10	1.78	Mar.	28.4	13.7	20.7
Apr.	6.01	0.28	2.01	Apr.	37.6	24.4	31.3
May	4.14	0.31	1.55	May	47.7	35.2	41.3
June	2.83	0.00	0.91	June	52.6	45.9	48.9
July	5.64	0.53	2.11	July	71.2	52.4	54.9
Aug.	4.13	0.15	1.72	Aug.	62.6	50.4	53.2
Sept.	5.80	0.11	1.47	Sept.	51.6	43.0	46.5
Oct.	4.98	0.18	1.48	Oct.	39.4	31.4	35.6
Nov.	2.29	0.02	1.03	Nov.	28.8	17.0	23.8
Dec.	3.33	0.09	<u>1.24</u>	Dec.	23.4	7.0	<u>13.9</u>
Annual.....			17.62	Annual.....			33.2



DURANGO, COLORADO

Elevation 6,589 Feet		La Plata County		Index No. W. 135	
Year	Annual Precipitation In Inches	Per Cent of 41-Yr. Average	Departure From 41-Yr. Average	Cumulative Departure From 41-Yr. Average	Five-Year Moving Average
1895	15.57	80	-3.90	-3.90	
96	15.08	77	-4.39	-8.29	
97	24.93	128	5.46	-2.83	17.27
98	16.27	84	-3.20	-6.03	16.13
99	14.49	74	-4.98	-11.01	14.89
1900	9.86	51	-9.61	-20.62	12.55
01	8.90	46	-10.57	-31.19	12.99
02	13.22	68	-6.25	-37.44	13.05
03	18.37	94	-1.10	-38.54	16.28
04	14.91	77	-4.56	-43.10	19.07
05	26.01	134	6.54	-36.56	20.56
06	22.85	117	3.38	-33.18	21.69
07	20.66	106	1.19	-31.99	23.49
08	24.00	123	4.53	-27.46	20.86
09	23.94	123	4.47	-22.99	23.15
1910	12.84	66	-6.63	-29.62	22.25
11	34.29	176	14.82	-14.80	22.00
12	16.18	83	-3.29	-18.09	21.94
13	22.74	117	3.27	-14.82	23.72
14	23.63	121	4.16	-10.66	23.16
15	21.75	112	2.28	-8.38	22.59
16	31.49	162	12.02	3.64	22.15
17	13.32	68	-6.15	-2.51	22.59
18	20.56	106	1.09	-1.42	22.78
19	25.81	132	6.34	4.92	21.80
1920	22.72	117	3.25	8.17	23.41
21	26.57	136	7.10	15.27	23.32
22	21.41	110	1.94	17.21	20.80
23	20.07	103	0.60	17.81	20.59
24	13.25	68	-6.22	11.59	19.60
25	21.64	111	2.17	13.76	20.80
26	21.62	111	2.15	15.91	20.62
27	27.41	141	7.94	23.85	21.73
28	19.20	99	-0.27	23.58	20.67
29	18.80	97	-0.67	22.91	19.09
1930	16.30	84	-3.17	19.74	16.80

DURANGO, COLORADO
(Continued)

Elevation 6,589 Feet		La Plata County		Index No. W. 135	
Year	Annual Precipitation In Inches	Per Cent of 41-Yr. Average	Departure From 41-Yr. Average	Cumulative Departure From 41-Yr. Average	Five-Year Moving Average
1931	13.72	70	-5.75	13.99	15.73
32	15.96	82	-3.51	10.48	14.50
33	13.85	71	-5.62	4.86	15.51
34	12.68	65	-6.79	-1.93	16.21
35	21.36	110	1.89	-0.04	16.66
36	17.20	88	-2.27		
37	18.22	94	-1.25		

Average Precipitation 41-Years 1895-1935 19.47

Estimated Average Precipitation 46-Years 1890-1935 19.3

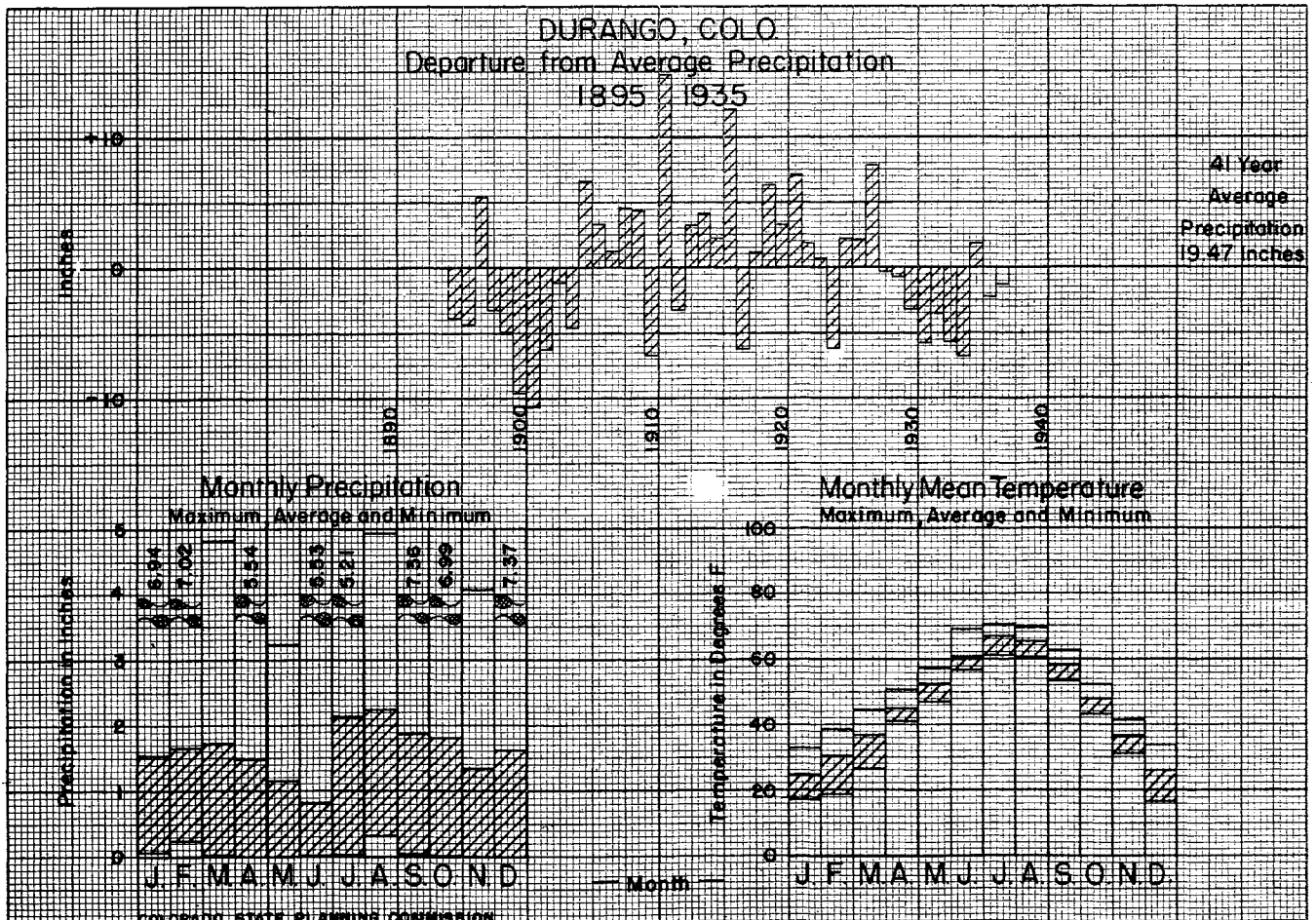
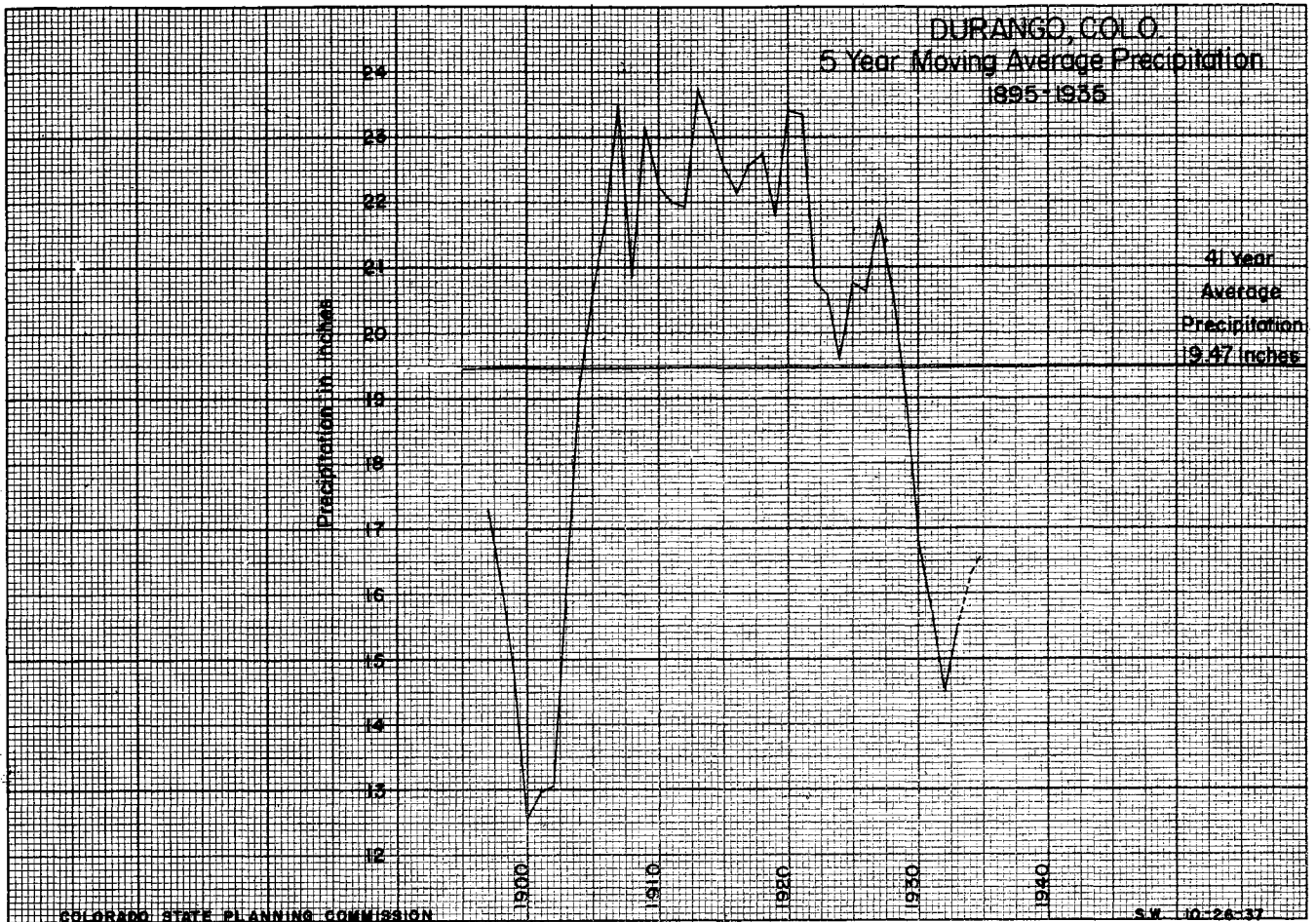
Annual precipitation figures from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 41-YEAR PERIOD
1895 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 41-YEAR PERIOD
1895 TO 1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	6.94	0.08	1.55	Jan.	32.9	17.7	24.8
Feb.	7.02	0.24	1.68	Feb.	38.7	19.1	30.1
Mar.	4.83	T	1.73	Mar.	44.4	26.2	37.2
Apr.	5.54	0.00	1.49	Apr.	50.9	41.0	45.2
May.	3.22	0.00	1.16	May	57.8	47.4	52.5
June	5.53	T	0.83	June	69.0	56.8	60.8
July	5.21	0.02	2.13	July	70.3	61.2	67.0
Aug.	4.95	0.31	2.24	Aug.	69.8	60.6	65.7
Sept.	7.36	0.04	1.89	Sept.	62.3	53.9	58.5
Oct.	6.99	T	1.81	Oct.	52.2	43.6	48.0
Nov.	4.08	0.00	1.34	Nov.	41.8	31.4	36.9
Dec.	7.37	0.00	1.62	Dec.	34.0	16.6	26.0
Annual.....			19.47	Annual.....			46.1

T - Less than 0.01 inch.



FORT COLLINS, COLORADO

Elevation 4,985 Feet		Larimer County		Index No. N. E. 26	
Year	Annual Precipitation In Inches	Per Cent of 49-Yr. Average	Departure From 49-Yr. Average	Cumulative Departure From 49-Yr. Average	Five-Year Moving Average
1873	9.10	62	-5.63		
74	10.57	72	-4.16		
*					
79#					
1880	11.50	78	-3.23		
81#					
82	16.23	110	1.50		
83	19.02	129	4.29		
84	19.63	133	4.90		
85#					
86#					
87	11.92	81	-2.81	-2.81	
88	9.79	67	-4.94	-7.75	
89	14.48	98	-0.25	-8.00	13.02
1890	11.41	77	-3.32	-11.32	13.35
91	17.50	119	2.77	-8.55	12.52
92	13.58	92	-1.15	-9.70	12.10
93	5.65	38	-9.08	-18.78	13.43
94	12.35	84	-2.38	-21.16	13.08
95	18.07	123	3.34	-17.82	13.41
96	15.76	107	1.03	-16.79	14.49
97	15.24	104	0.51	-16.28	15.26
98	11.03	75	-3.70	-19.98	15.49
99	16.19	110	1.46	-18.52	16.57
1900	19.21	130	4.48	-14.04	17.21
01	21.17	144	6.44	-7.60	17.33
02	18.43	125	3.70	-3.90	16.71
03	11.63	79	-3.10	-7.00	16.84
04	13.13	89	-1.60	-8.60	16.58
05	19.85	135	5.12	-3.48	15.23
06	19.88	135	5.15	1.67	16.34
07	11.64	79	-3.09	-1.42	16.97
08	17.22	117	2.49	1.07	15.58
09	16.24	110	1.51	2.58	13.78
1910	12.92	88	-1.81	0.77	15.38
11	10.89	74	-3.84	-3.07	15.10
12	19.61	133	4.88	1.81	14.72
13	15.85	108	1.12	2.93	16.69
14	14.31	97	-0.42	2.51	17.14
15	22.79	155	8.06	10.57	15.96

FORT COLLINS, COLORADO
(Continued)

Elevation 4,985 Feet		Larimer County		Index No. N. E. 26	
Year	Annual Precipitation In Inches	Per Cent of 49-Yr. Average	Departure From 49-Yr. Average	Cumulative Departure From 49-Yr. Average	Five-Year Moving Average
1916	13.15	89	-1.58	8.99	17.15
17	13.72	93	-1.01	7.98	16.47
18	21.79	148	7.06	15.04	14.25
19	10.92	74	-3.81	11.23	14.58
1920	11.65	79	-3.08	8.15	13.83
21	14.83	101	0.10	8.25	14.99
22	9.98	68	-4.75	3.50	14.93
23	27.57	187	12.84	16.34	15.50
24	10.64	72	-4.09	12.25	15.24
25	14.46	98	-0.27	11.98	16.40
26	13.57	92	-1.16	10.82	13.60
27	15.77	107	1.04	11.86	14.28
28	13.54	92	-1.19	10.67	14.43
29	14.08	96	-0.65	10.02	13.69
1930	15.17	103	0.44	10.46	13.09
31	9.88	67	-4.85	5.61	13.52
32	12.80	87	-1.93	3.68	12.47
33	15.65	106	0.92	4.60	12.63
34	8.87	60	-5.86	-1.26	13.02
35	15.95	108	1.22	-0.04	13.04
36	11.81	80	-2.92		
37	12.93	88	-1.80		

Average Precipitation 49-Years 1887-1935 14.73

Estimated Average Precipitation 56-Years 1880-1935 14.9

Partial Record.

Annual precipitation figures from U. S. Weather Bureau.

*No record.

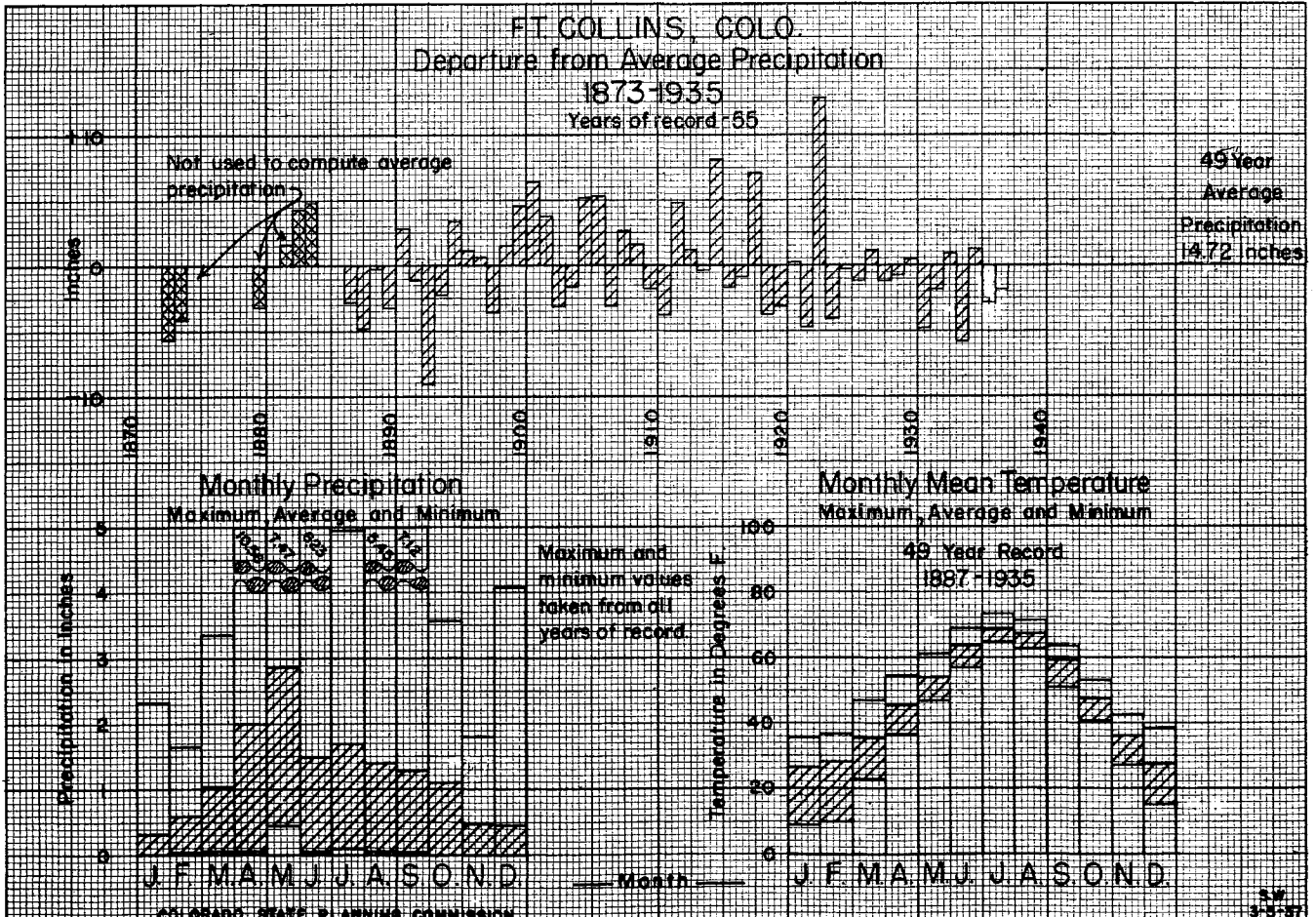
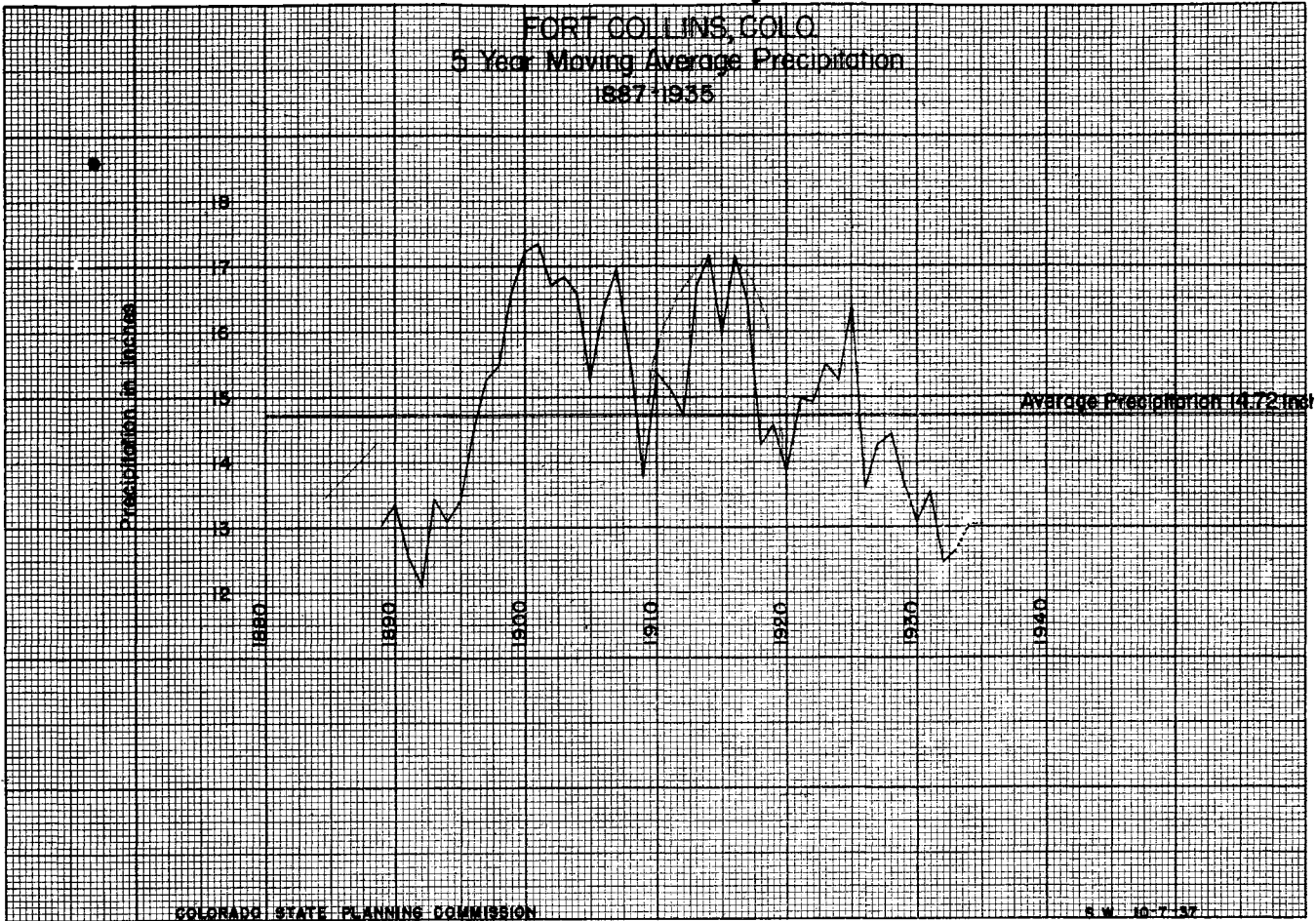
FORT COLLINS, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 49-YEAR PERIOD
1887 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 48-YEAR PERIOD
1888 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	2.32	0.00	0.32	Jan.	35.7	9.0	26.1
Feb.	1.65	0.03	0.60	Feb.	36.7	10.0	28.1
Mar.	3.35	0.05	1.03	Mar.	47.1	22.8	35.8
Apr.	10.56	0.05	2.00	Apr.	54.6	36.6	45.7
May	7.47	0.45	2.88	May	61.0	46.9	54.0
June	6.23	0.05	1.50	June	68.9	57.3	63.5
July	4.95	0.10	1.70	July	73.7	64.7	68.8
Aug.	5.45	0.05	1.40	Aug.	71.2	62.7	67.5
Sept.	7.12	0.02	1.27	Sept.	63.7	51.2	59.2
Oct.	3.55	0.00	1.09	Oct.	53.3	40.4	47.9
Nov.	*1.80	0.00	0.48	Nov.	42.3	27.6	36.1
Dec.	4.08	0.00	<u>0.46</u>	Dec.	38.5	15.4	<u>27.7</u>
Annual.....			14.73	Annual.....			46.7

* Not included in years used to obtain average.



FORT MORGAN, COLORADO

Elevation 4,319 Feet		Morgan County		Index No. N. E. 43	
Year	Annual Precipitation In Inches	Per Cent of 47-Yr. Average	Departure From 47-Yr. Average	Cumulative Departure From 47-Yr. Average	Five-Year Moving Average
1889	13.52	98	-0.28	-0.28	
90	9.57	69	-4.23	-4.51	
91	21.52	156	7.72	3.21	14.02
92	16.82	122	3.02	6.23	13.15
93	8.66	63	-5.14	1.09	14.59
94	9.19	67	-4.61	-3.52	12.82
95	16.75	121	2.95	-0.57	12.93
96	12.67	92	-1.13	-1.70	13.38
97	17.36	126	3.56	1.86	13.33
98	10.94	79	-2.86	-1.00	13.30
99	8.95	65	-4.85	-5.85	13.05
1900	16.58	120	2.78	-3.07	12.58
01	11.42	83	-2.38	-5.45	12.14
02	15.02	109	1.22	-4.23	12.90
03	8.74	63	-5.06	-9.29	13.38
04	12.76	93	-1.04	-10.33	14.05
05	18.95	136	5.15	-5.18	13.65
06	14.80	107	1.00	-4.18	15.14
07	13.01	94	-0.79	-4.97	15.36
08	16.16	117	2.36	-2.61	13.53
09	13.88	101	0.08	-2.53	12.63
1910	9.80	71	-4.00	-6.53	13.74
11	10.31	75	-3.49	-10.02	14.39
12	18.53	134	4.73	-5.29	14.99
13	19.45	141	5.65	0.36	18.33
14	16.84	122	3.04	3.40	18.88
15	26.51	192	12.71	16.11	18.31
16	13.07	95	-0.73	15.38	17.18
17	15.68	114	1.88	17.26	16.88
18	13.79	100	-0.01	17.25	14.13
19	15.33	111	1.53	18.78	13.84
1920	12.80	93	-1.00	17.78	13.06
21	11.61	84	-2.19	15.59	13.21
22	11.75	85	-2.05	13.54	12.30
23	14.54	105	0.74	14.28	12.17
24	10.78	78	-3.02	11.26	12.25
25	12.18	88	-1.62	9.64	12.94

FORT MORGAN, COLORADO
(Continued)

Elevation 4,319 Feet		Morgan County		Index No. N. E. 43	
Year	Annual Precipitation In Inches	Per Cent of 47-Yr. Average	Departure From 47-Yr. Average	Cumulative Departure From 47-Yr. Average	Five-Year Moving Average
1926	11.98	87	-1.82	7.82	12.85
27	15.20	110	1.40	9.22	13.84
28	14.12	102	0.32	9.54	13.96
29	15.71	114	1.91	11.45	13.58
1930	12.77	93	-1.03	10.42	12.73
31	10.09	73	-3.71	6.71	12.85
32	10.96	79	-2.84	3.87	10.99
33	14.70	107	0.90	4.77	11.72
34	6.41	47	-7.39	-2.62	12.62
35	16.46	119	2.66	0.04	12.41
36	14.55	105	0.75		
37	9.91	72	-3.89		

Average Precipitation 47-Years 1889-1935 13.80

Estimated Average Precipitation 56-Years 1880-1935 13.8

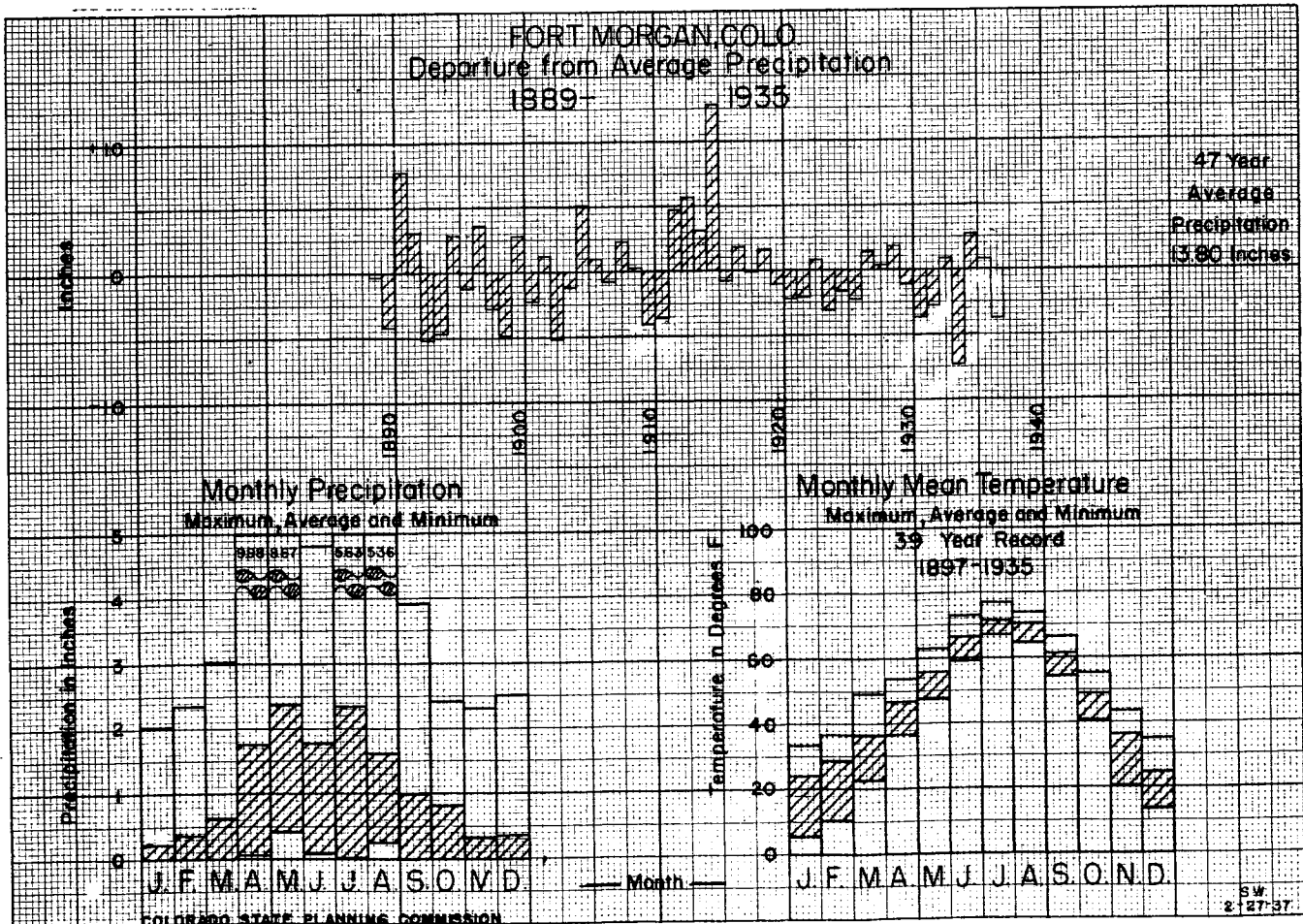
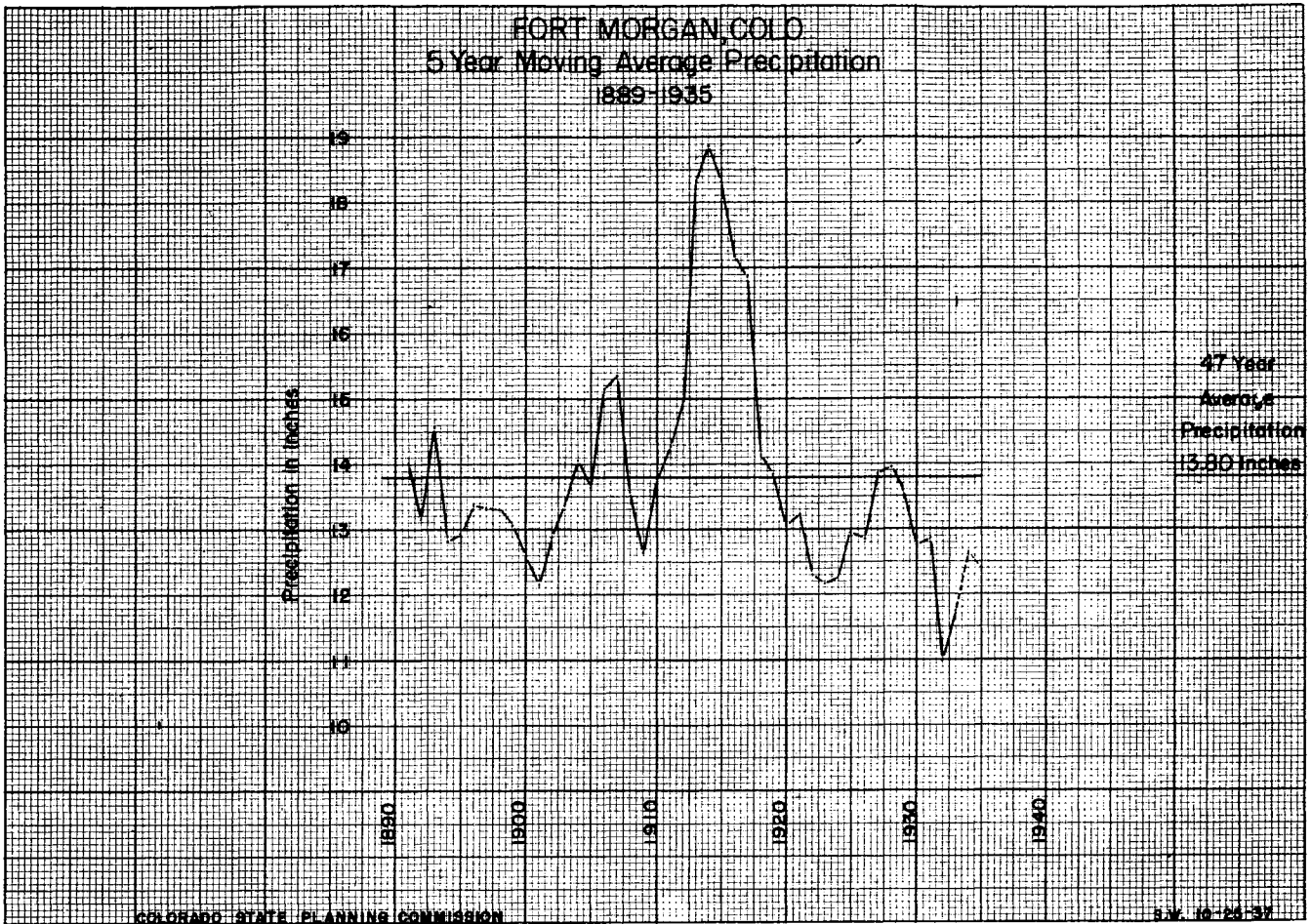
Annual precipitation figures from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 47-YEAR PERIOD
1889 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 39-YEAR PERIOD
1897 TO 1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	2.03	0.00	0.22	Jan.	33.5	5.7	24.0
Feb.	2.35	0.00	0.35	Feb.	36.6	10.2	28.4
Mar.	3.02	0.00	0.67	Mar.	49.2	22.2	36.7
Apr.	9.98	0.06	1.85	Apr.	54.0	36.8	46.7
May	8.67	0.43	2.41	May	62.8	47.5	56.0
June	4.81	0.07	1.77	June	73.0	59.4	66.3
July	5.62	T	2.37	July	77.0	67.0	71.8
Aug.	5.36	0.23	1.63	Aug.	74.0	64.8	70.4
Sept.	3.91	0.00	1.01	Sept.	66.2	54.8	61.2
Oct.	2.42	0.00	0.84	Oct.	55.8	40.6	49.0
Nov.	2.31	0.00	0.33	Nov.	43.6	20.1	36.2
Dec.	2.51	0.00	0.35	Dec.	35.0	13.9	24.4
Annual.....			13.80	Annual.....			47.6

T - Less than 0.01 inch.



FRASER, COLORADO

Elevation 8,671 Feet		Grand County		Index No. W. 25	
Year	Annual Precipitation In Inches	Per Cent of 26-Yr. Average	Departure From 26-Yr. Average	Cumulative Departure From 26-Yr. Average	Five-Year Moving Average
1910	12.72	63	-7.58	-7.58	
11	17.82	88	-2.48	-10.06	
12	20.58	101	0.28	-9.78	16.69
13	19.19	94	-1.11	-10.89	17.92
14	13.13	65	-7.17	-18.06	19.76
15	18.86	93	-1.44	-19.50	19.67
16	27.03	133	6.73	-12.77	20.32
17	20.12	99	-0.18	-12.95	21.22
18	22.48	111	2.18	-10.77	22.03
19	17.62	87	-2.68	-13.45	21.78
1920	22.90	113	2.60	-10.85	22.04
21	25.77	127	5.47	-5.38	21.75
22	21.41	105	1.11	-4.27	22.06
23	21.05	104	0.75	-3.52	21.65
24	19.15	94	-1.15	-4.67	20.81
25	20.86	103	0.56	-4.11	22.06
26	21.60	106	1.30	-2.81	21.63
27	27.65	136	7.35	4.54	22.49
28	18.90	93	-1.40	3.14	23.25
29	23.42	115	3.12	6.26	22.44
1930	24.66	121	4.36	10.62	21.12
31	17.59	87	-2.71	7.91	21.37
32	21.05	104	0.75	8.66	20.01
33	20.13	99	-0.17	8.49	18.21
34	16.63	82	-3.67	4.82	18.44
35	15.66	77	-4.64	0.18	16.98
36	18.74	92	-1.56		
37	13.72	68	-6.58		

Average Precipitation 26-Years 1910-1935 20.30

Estimated Average Precipitation 46-Years 1890-1935 19.7

© Average used for missing months.

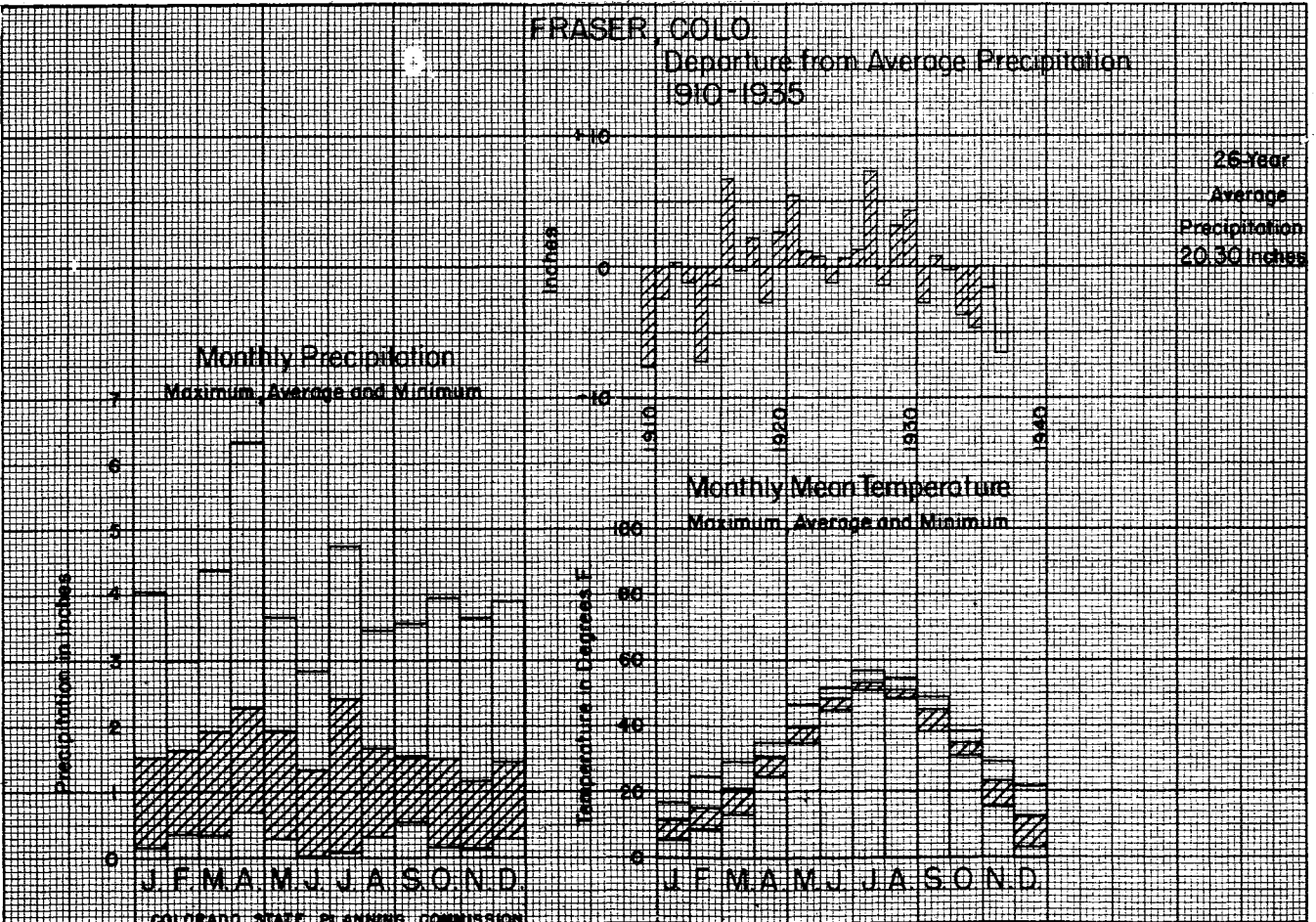
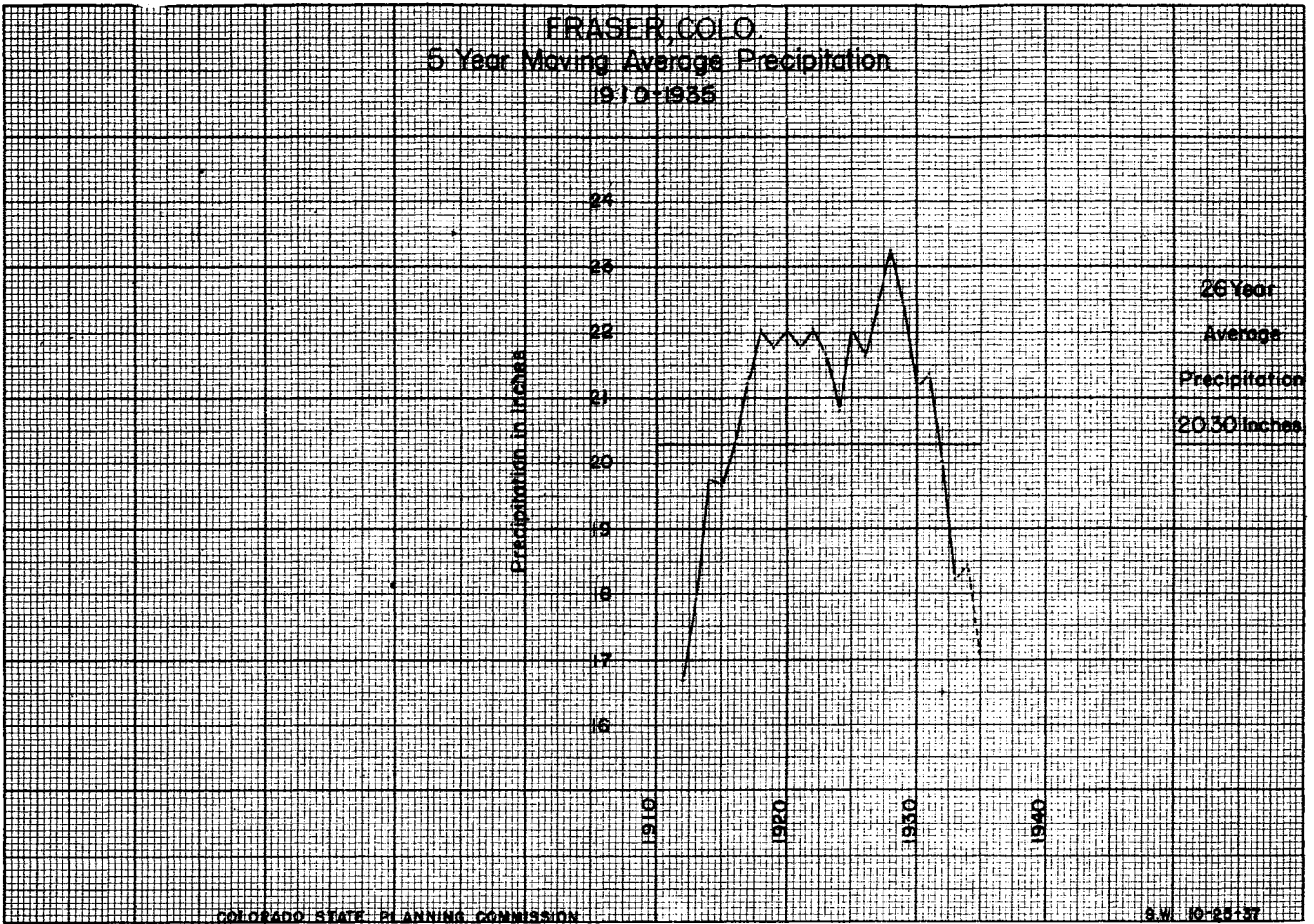
Annual precipitation figures from U. S. Weather Bureau, except as noted.

FRASER, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 26-YEAR PERIOD
1910 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 26-YEAR PERIOD
1910 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	4.05	0.15	1.51	Jan.	16.8	5.7	11.6
Feb.	3.00	0.36	1.63	Feb.	24.4	8.8	15.5
Mar.	4.39	0.35	1.91	Mar.	29.2	13.4	20.8
Apr.	6.33	0.70	2.29	Apr.	35.3	24.2	30.7
May	3.67	0.30	1.93	May	46.6	35.2	39.9
June	2.85	0.01	1.32	June	51.9	44.7	48.3
July	4.76	0.09	2.41	July	57.2	51.0	53.5
Aug.	3.46	0.31	1.67	Aug.	54.9	48.5	51.4
Sept.	3.57	0.54	1.53	Sept.	49.2	38.2	45.1
Oct.	3.95	0.17	1.50	Oct.	38.6	31.0	35.0
Nov.	3.64	0.15	1.15	Nov.	29.0	15.7	23.2
Dec.	3.90	0.30	<u>1.45</u>	Dec.	21.8	3.3	<u>12.5</u>
Annual.....			20.30	Annual.....			32.3



GLENWOOD SPRINGS, COLORADO

Elevation 5,823 Feet		Garfield County		Index No. W. 38	
Year	Annual Precipitation In Inches	Per Cent of 34-Yr. Average	Departure From 34-Yr. Average	Cumulative Departure From 34-Yr. Average	Five-Year Moving Average
1889	17.59	115	2.34		
1890#					
*					
93-94#					
*					
99-00#					
01#					
02	9.76	64	-5.49	-5.49	
03	10.88	72	-4.37	-9.86	
04	10.42	68	-4.83	-14.69	11.49
05	11.17	73	-4.08	-18.77	12.32
06	15.21	100	-0.04	-18.81	12.21
07	13.93	91	-1.32	-20.13	13.24
08	10.34	68	-4.91	-25.04	13.42
09@	15.57	102	0.32	-24.72	13.15
1910	12.07	79	-3.18	-27.90	12.99
11	13.86	91	-1.39	-29.29	12.87
12	13.13	86	-2.12	-31.41	12.70
13	9.71	64	-5.54	-36.95	12.63
14@	14.73	97	-0.52	-37.47	13.25
15@	11.74	77	-3.51	-40.98	12.74
16	16.94	111	1.69	-39.29	13.43
17	10.60	70	-4.65	-43.94	13.71
18	13.15	86	-2.10	-46.04	15.16
19@	16.12	106	0.87	-45.17	16.49
1920	18.99	125	3.74	-41.43	18.05
21	23.59	154	8.34	-33.09	18.54
22	18.38	120	3.13	-29.96	18.47
23	15.63	102	0.38	-29.58	17.80
24	15.74	103	0.49	-29.09	16.33
25@	15.65	103	0.40	-28.69	17.25
26	16.24	106	0.99	-27.70	16.44
27	22.99	151	7.74	-19.96	16.89
28	11.59	76	-3.66	-23.62	17.52
29	18.00	118	2.75	-20.87	18.37
1930	18.80	123	3.55	-17.32	17.73

GLENWOOD SPRINGS, COLORADO
(Continued)

Elevation 5,823 Feet		Garfield County		Index No. W. 38	
Year	Annual Precipitation In Inches	Per Cent of 34-Yr. Average	Departure	Cumulative	Five-Year Moving Average
			From 34-Yr. Average	Departure From 34-Yr. Average	
1931	20.48	134	5.23	-12.09	19.06
32	19.76	130	4.51	-7.58	18.78
33	18.26	120	3.01	-4.57	18.70
34	16.58	109	1.33	-3.24	18.52
35	18.44	121	3.19	-0.05	19.39
36	19.56	128	4.31		
37	24.12	158	8.87		

Average Precipitation 34-Years 1902-1935 15.25

Estimated Average Precipitation 46-Years 1890-1935 14.8

* No record. # Partial record. © Mean used for missing months record.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

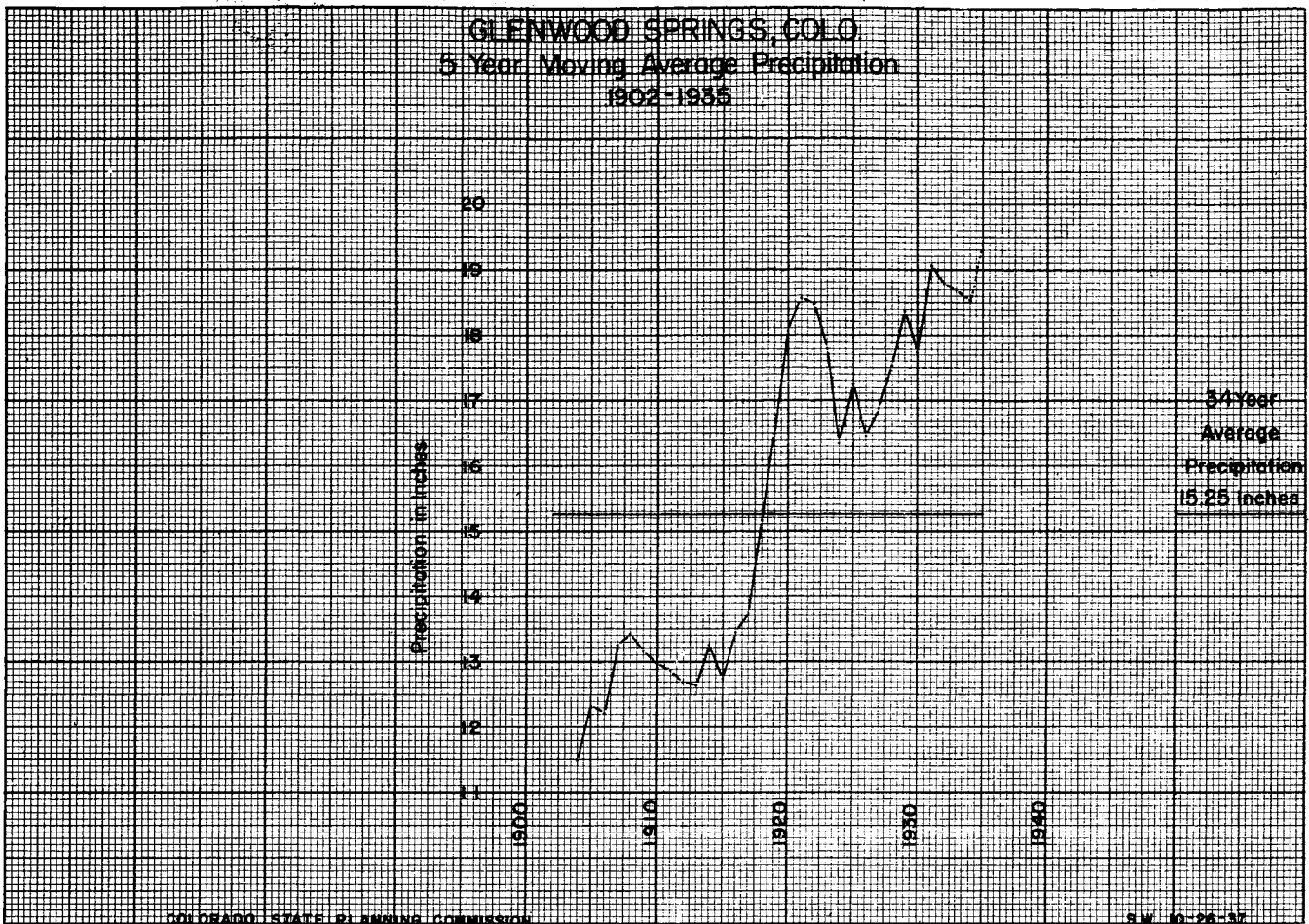
MONTHLY PRECIPITATION
FOR THE 34-YEAR PERIOD
1902 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 33-YEAR PERIOD
1903 TO 1935, INCLUSIVE

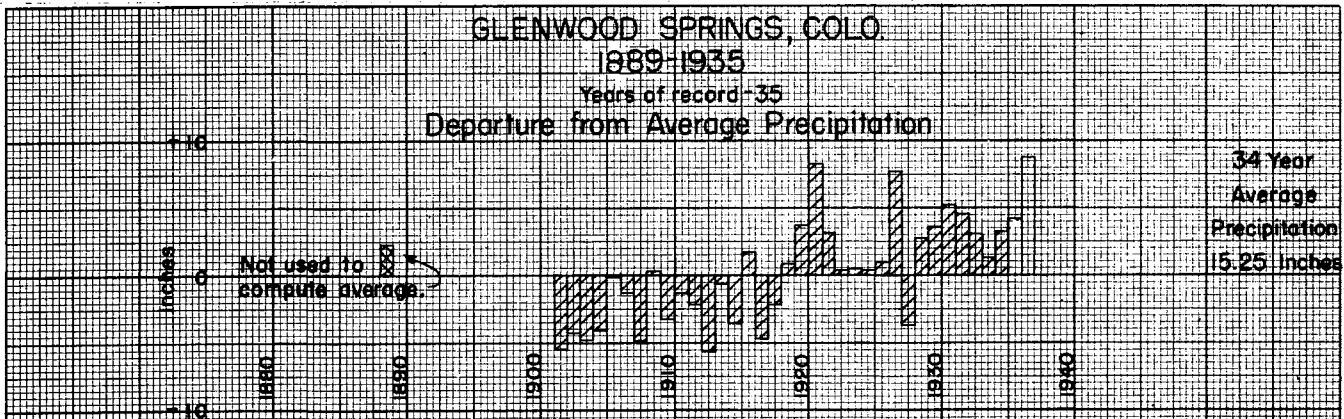
Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	2.94	0.32	1.35	Jan.	30.9	14.5	23.2
Feb.	3.13	0.15	1.11	Feb.	39.6	17.2	28.7
Mar.	4.13	*0.05	1.46	Mar.	45.6	27.2	37.0
Apr.	*4.00	0.20	1.36	Apr.	51.5	40.0	45.5
May	2.73	T	1.33	May	61.6	46.8	53.8
June	2.72	0.00	0.78	June	67.6	56.2	61.8
July	3.25	T	1.40	July	73.0	62.8	67.6
Aug.	3.93	0.39	1.66	Aug.	71.2	61.6	66.0
Sept.	3.69	*T	1.58	Sept.	63.8	50.2	58.6
Oct.	3.75	0.03	1.14	Oct.	53.8	42.6	48.2
Nov.	2.48	0.00	0.97	Nov.	40.0	31.6	36.1
Dec.	*3.87	0.20	1.11	Dec.	34.7	15.6	24.3
Annual.....			15.25	Annual.....			45.9

* Not included in years used to obtain average.
T - Less than 0.01 inch.

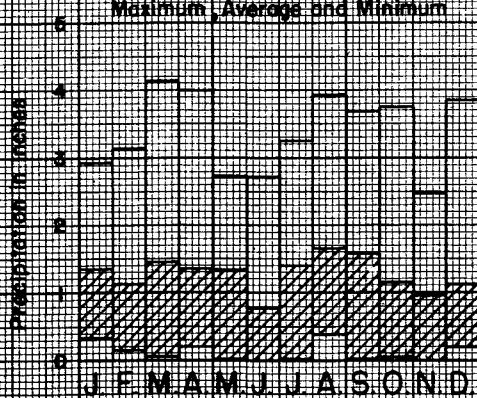
GLENWOOD SPRINGS, COLO
 5 Year Moving Average Precipitation
 1902-1935



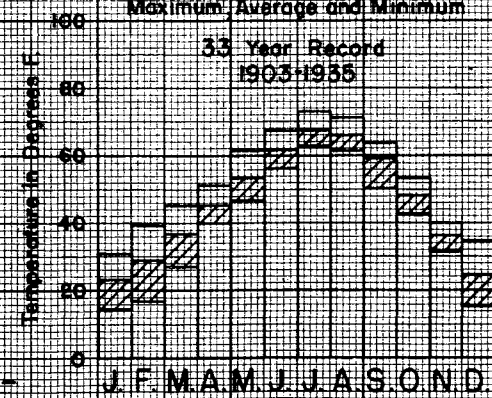
GLENWOOD SPRINGS, COLO
 1889-1935
 Years of record - 35
 Departure from Average Precipitation



Monthly Precipitation
 Maximum, Average and Minimum



Monthly Mean Temperature
 Maximum, Average and Minimum



GRAND JUNCTION, COLORADO

Elevation 4,602 Feet		Mesa County		Index No. W. 54	
Year	Annual Precipitation In Inches	Per Cent of 44-Yr. Average	Departure From 44-Yr. Average	Cumulative Departure From 44-Yr. Average	Five-Year Moving Average
1892	8.43	97	-0.27	-0.27	
93	8.21	94	-0.49	-0.76	
94	6.04	70	-2.66	-3.42	8.35
95	10.85	125	2.15	-1.27	8.88
96	8.22	94	-0.48	-1.75	8.33
97	11.10	128	2.40	0.65	9.30
98	5.45	63	-3.25	-2.60	7.86
99	10.87	125	2.17	-0.43	7.85
1900	3.64	42	-5.06	-5.49	6.88
01	8.19	94	-0.51	-6.00	7.12
02	6.26	72	-2.44	-8.44	6.27
03	6.62	76	-2.08	-10.52	7.59
04	6.63	76	-2.07	-12.59	8.27
05	10.25	118	1.55	-11.04	8.90
06	11.61	134	2.91	-8.13	9.63
07	9.41	108	0.71	-7.42	9.69
08	10.23	118	1.53	-5.89	9.16
09	6.96	80	-1.74	-7.63	8.53
1910	7.61	88	-1.09	-8.72	8.45
11	8.42	97	-0.28	-9.00	7.86
12	9.04	104	0.34	-8.66	8.43
13	7.28	84	-1.42	-10.08	8.60
14	9.79	113	1.09	-8.99	8.86
15	8.45	97	-0.25	-9.24	8.25
16	9.74	111	1.04	-8.20	8.60
17	6.00	70	-2.70	-10.90	8.27
18	9.00	103	0.30	-10.60	8.44
19	8.15	94	-0.55	-11.15	8.61
1920	9.29	107	0.59	-10.56	8.79
21	10.61	122	1.91	-8.65	8.96
22	6.91	79	-1.79	-10.44	9.28
23	9.85	113	1.15	-9.29	9.42
24	9.76	112	1.06	-8.23	9.13
25	9.95	114	1.25	-6.98	10.50
26	9.20	106	0.50	-6.48	10.83
27	13.74	158	5.04	-1.44	11.06
28	11.50	132	2.80	1.36	10.97
29	10.90	125	2.20	3.56	11.00
1930	9.49	109	0.79	4.35	9.77

GRAND JUNCTION, COLORADO
(Continued)

Elevation 4,602 Feet		Mesa County		Index No. W. 54	
Year	Annual Precipitation In Inches	Per Cent Of 44-Yr. Average	Departure From 44-Yr.	Cumulative Departure From 44-Yr. Average	Five-Year Moving Average
1931	9.39	108	0.69	5.04	8.78
32	7.57	87	-1.13	3.91	8.21
33	6.52	75	-2.18	1.73	7.80
34	8.10	93	-0.60	1.13	7.52
35	7.40	85	-1.30	-0.17	7.73
36	7.99	92	-0.71		
37	8.63	99	-0.07		

Average Precipitation 44-Years 1892-1935 8.70

Estimated Average Precipitation 46-Years 1890-1935 8.7

Annual precipitation figures from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 44-YEAR PERIOD
1892 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 44-YEAR PERIOD
1892 TO 1935, INCLUSIVE

Month	Max.	Min.	Average
Jan.	1.73	0.05	0.57
Feb.	1.77	*T	0.59
Mar.	2.36	0.02	0.76
Apr.	1.78	0.13	0.77
May	2.74	0.03	0.80
June	1.81	*T	0.39
July	2.72	*T	0.67
Aug.	3.65	0.02	1.11
Sept.	3.78	*T	0.92
Oct.	3.43	*T	0.92
Nov.	2.39	*T	0.62
Dec.	1.78	*T	0.58

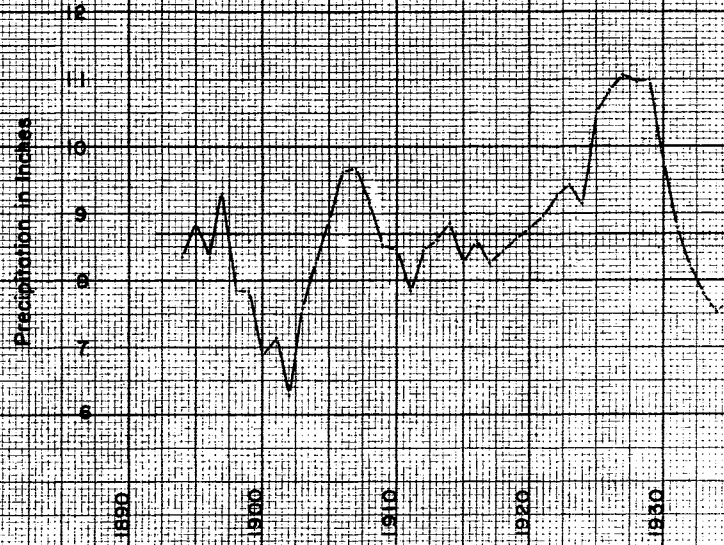
Month	Max.	Min.	Average
Jan.	35.0	13.4	25.4
Feb.	43.4	15.3	33.2
Mar.	50.2	36.2	43.3
Apr.	59.0	45.6	52.4
May	68.9	55.1	61.3
June	77.2	66.8	71.8
July	82.6	74.7	77.9
Aug.	78.3	72.0	75.4
Sept.	71.2	60.1	66.5
Oct.	58.7	48.4	53.4
Nov.	45.1	35.0	40.1
Dec.	36.4	15.6	27.5

Annual.....8.70

Annual.....52.4

*T - Indicates only a trace.

GRAND JUNCTION, CO. CO.
5 Year Moving Average Precipitation
1892-1935

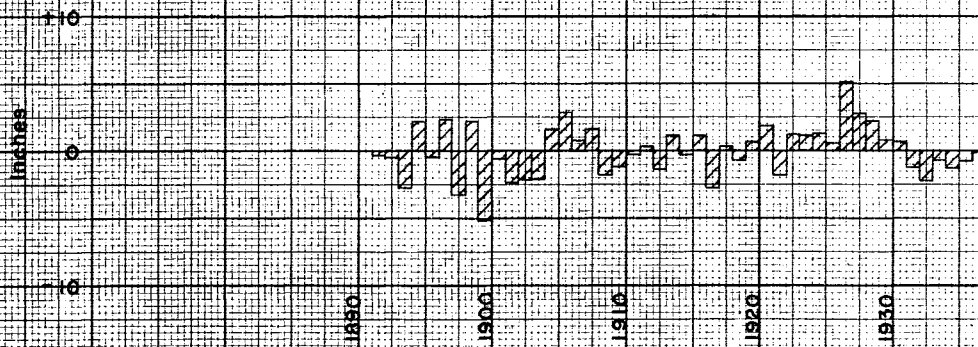


44 Year
Average
Precipitation
8.70 Inches

COLORADO STATE PLANNING COMMISSION

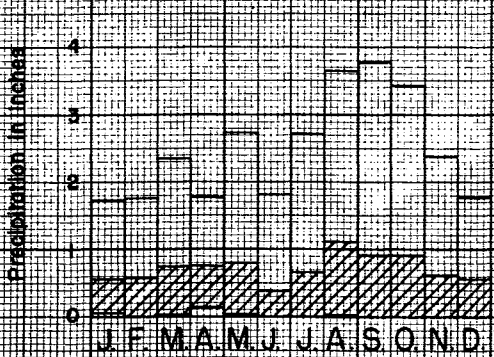
S.W. 10-25-37

GRAND JUNCTION, CO. CO.
Departure from Average Precipitation
1892-1935

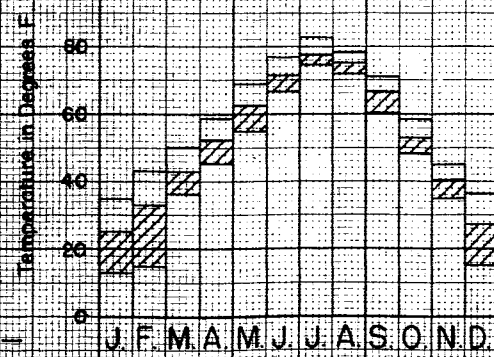


44 Year
Average
Precipitation
8.70 Inches

Monthly Precipitation
Maximum Average and Minimum



Monthly Mean Temperature
Maximum Average and Minimum



COLORADO STATE PLANNING COMMISSION

S.W. 10-19-37

GUNNISON, COLORADO

Elevation 7,670 Feet		Gunnison County			Index No. W. 71	
Year	Annual Precipitation In Inches	Per Cent of 42-Yr. Average	Departure From 42-Yr. Average	Cumulative Departure From 42-Yr. Average	Five-Year Moving Average	
1889	10.02	98	-0.19			
1890#						
91*						
92*						
93#						
94	7.46	73	-2.75	-2.75		
95	12.32	122	2.11	-0.64		
96	6.75	66	-3.46	-4.10	9.38	
97	12.55	123	2.34	-1.76	9.84	
98@	7.81	77	-2.40	-4.16	8.72	
99	9.76	96	-0.45	-4.61	8.74	
1900@	6.73	66	-3.48	-8.09	8.13	
01	6.86	67	-3.35	-11.44	8.56	
02	9.50	93	-0.71	-12.15	8.53	
03	9.94	97	-0.27	-12.42	8.89	
04	9.61	94	-0.60	-13.02	10.21	
05	8.56	84	-1.65	-14.67	10.71	
06	13.45	132	3.24	-11.43	10.38	
07	11.99	117	1.78	-9.65	10.94	
08	8.31	81	-1.90	-11.55	10.99	
09	12.41	122	2.20	-9.35	10.81	
1910	8.81	86	-1.40	-10.75	10.09	
11	12.52	123	2.31	-8.44	10.02	
12	8.38	82	-1.83	-10.27	10.19	
13	7.96	78	-2.25	-12.52	10.31	
14	13.30	130	3.09	-9.43	10.35	
15	9.40	92	-0.81	-10.24	9.98	
16	12.69	124	2.48	-7.76	10.72	
17	6.56	64	-3.65	-11.41	10.54	
18	11.67	114	1.46	-9.95	11.03	
19	12.36	121	2.15	-7.80	10.86	
1920	11.86	116	1.65	-6.15	10.79	
21	11.83	116	1.62	-4.53	11.09	
22	6.22	61	-3.99	-8.52	10.57	
23	13.16	129	2.95	-5.57	9.80	
24	9.76	96	-0.45	-6.02	9.68	
25	8.02	79	-2.19	-8.21	11.41	

GUNNISON, COLORADO
(Continued)

Elevation 7,670 Feet		Gunnison County		Index No. W. 71	
Year	Annual Precipitation In Inches	Per Cent of 42-Yr. Average	Departure From 42-Yr. Average	Cumulative Departure From 42-Yr. Average	Five-Year Moving Average
1926	11.23	110	1.02	-7.19	11.09
27	14.89	146	4.68	-2.51	11.76
28	11.55	113	1.34	-1.17	12.02
29	13.09	128	2.88	1.71	11.81
1930	9.33	91	-0.88	0.83	10.74
31 @	10.21	100	0.00	0.83	10.45
32	9.50	93	-0.71	0.12	9.20
33 @	10.13	99	-0.08	0.04	10.02
34 @	6.81	67	-3.40	-3.36	10.41
35	13.46	132	3.25	-0.11	10.72
36	12.16	119	1.95		
37	11.05	108	0.84		

Average Precipitation 42-Years 1894-1935, 10.21

Estimated Average Precipitation 46-Years 1890-1935, 10.08

*No record. # Partial record. @ Average used for missing months record.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

MONTHLY PRECIPITATION
FOR THE 42-YEAR PERIOD
1894-1935 INCLUSIVE

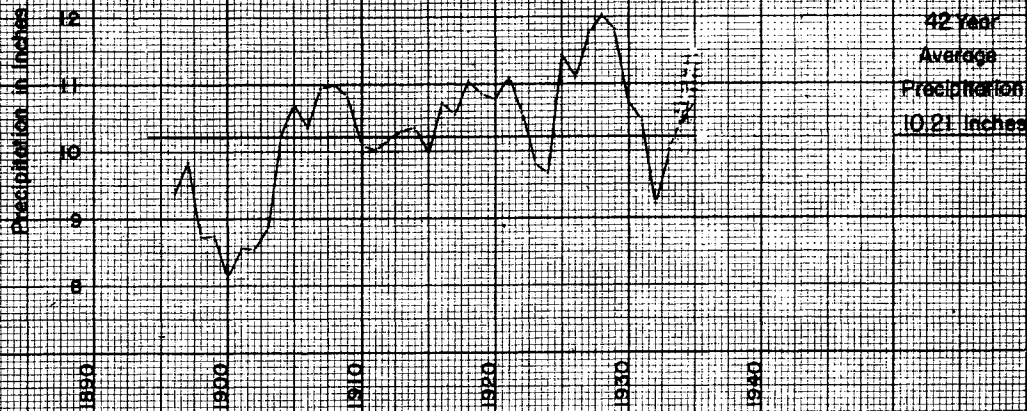
MONTHLY MEAN TEMPERATURE
FOR THE 42-YEAR PERIOD
1894-1935 INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	2.79	0.05	0.77	Jan.	18.1	0.2	7.9
Feb.	2.10	0.12	0.71	Feb.	31.5	3.2	13.7
Mar.	2.12	0.00	0.64	Mar.	38.0	15.0	26.0
Apr.	*3.10	0.00	0.66	Apr.	44.0	31.5	39.3
May	2.72	0.00	0.88	May	53.4	42.3	47.7
June	2.50	0.00	0.71	June	61.8	50.8	55.8
July	4.21	T	1.66	July	65.0	57.6	61.3
Aug.	2.87	0.20	1.37	Aug.	63.7	49.7	59.7
Sept.	3.32	0.00	0.95	Sept.	56.4	46.2	52.0
Oct.	1.87	T	0.67	Oct.	45.2	38.2	41.1
Nov.	*3.60	0.00	0.51	Nov.	35.4	16.0	27.9
Dec.	1.94	0.08	0.68	Dec.	23.8	1.2	10.6
Annual	-----10.21			Annual	-----36.9		

T - Less than 0.01 inch.

* - Not included in years used to obtain average.

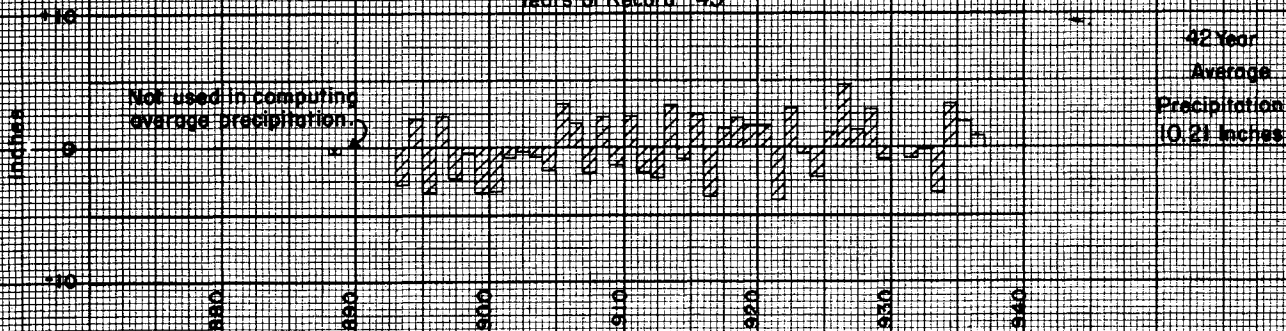
GUNNISON, COLO.
5 Year Moving Average Precipitation
1894-1935



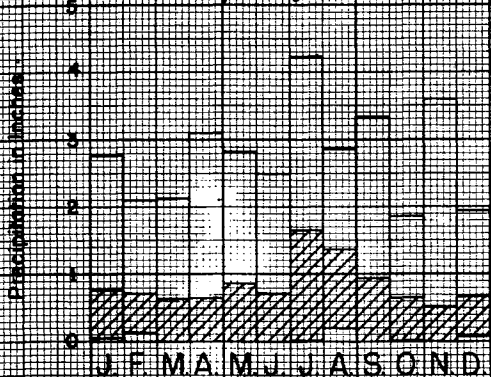
COLORADO STATE PLANNING COMMISSION

S.W. 10-29-37

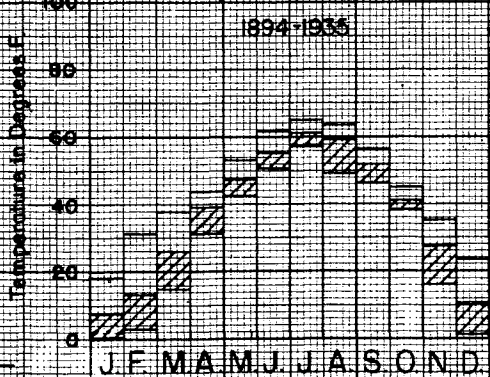
GUNNISON, COLO.
Departure from Average Precipitation
1889-1935
Years of Record - 43



Monthly Precipitation
Maximum, Average and Minimum



Monthly Mean Temperature
Maximum, Average and Minimum



COLORADO STATE PLANNING COMMISSION

HERMIT, COLORADO

Elevation 9,843 Feet.		Mineral	County	Index No. W. 103		
Year	Annual Precipitation In Inches	Per Cent of 26-Yr. Average	Departure From 26-Yr. Average	Cumulative Departure From 26-Yr. Average	Five-Year Moving Average	
1899	14.53	82	-3.38			
1900	10.49	59	-7.32			
*						
09#						
1910	16.00	90	-1.81	-1.81		
11	25.18	141	7.37	5.56		
12	16.27	91	-1.54	4.02		19.63
13	20.99	118	3.18	7.20		20.22
14	19.70	111	1.89	9.09		19.22
15	18.96	106	1.15	10.24		19.75
16	23.66	133	5.85	16.09		19.78
17	15.46	87	-2.35	13.74		20.35
18	21.12	119	3.31	17.05		21.18
19	22.55	127	4.74	21.79		19.53
1920	23.10	130	5.29	27.08		19.55
21	15.41	87	-2.40	24.68		19.61
22	15.59	87	-2.22	22.46		17.45
23	21.39	120	3.58	26.04		15.80
24	11.75	66	-6.06	19.98		15.36
25	14.86	83	-2.95	17.03		16.73
26	13.21	74	-4.60	12.43		15.80
27	22.46	126	4.65	17.08		16.72
28	16.71	94	-1.10	15.98		17.19
29	16.36	92	-1.45	14.53		18.22
1930	17.21	97	-0.60	13.93		16.04
31	18.35	103	0.54	14.47		16.01
32	11.55	65	-6.25	8.21		14.89
33	16.57	93	-1.24	6.97		15.02
34	10.75	60	-7.06	-0.09		14.38
35	17.88	100	0.07	-0.02		14.55
36	15.13	85	-2.68			
37	12.43	70	-5.38			

Average Precipitation 26-Years 1910-1935 17.81

Estimated Average Precipitation 46-Years 1890-1935 17.3

* No record. # Partial record.
Annual precipitation figures from U. S. Weather Bureau.
Note: For change in station location see page vii.

HERMIT, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 26-YEAR PERIOD
1910 TO 1935, INCLUSIVE

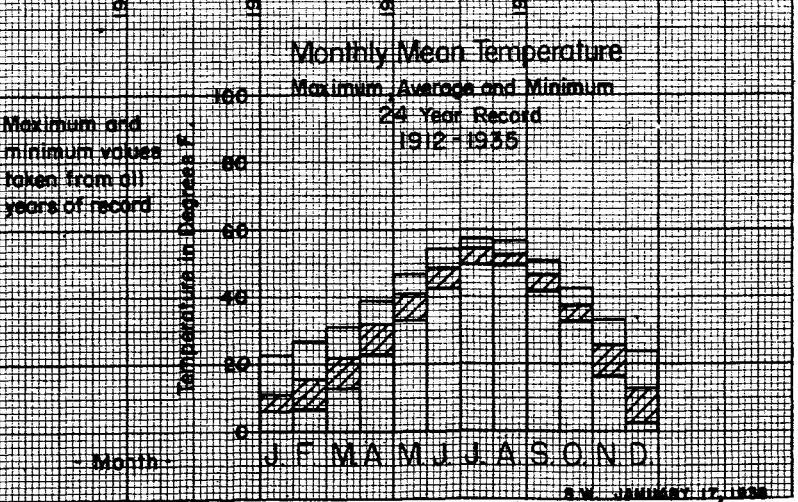
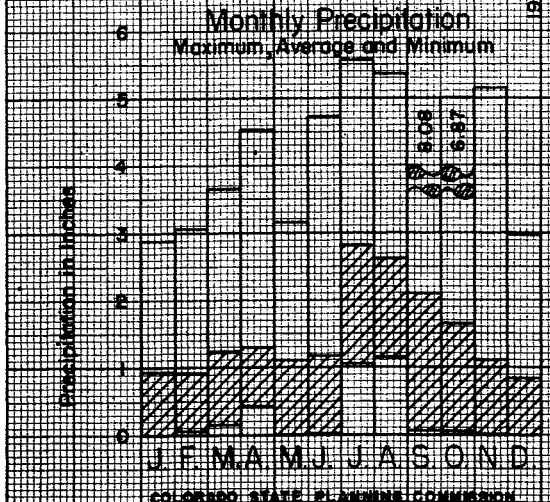
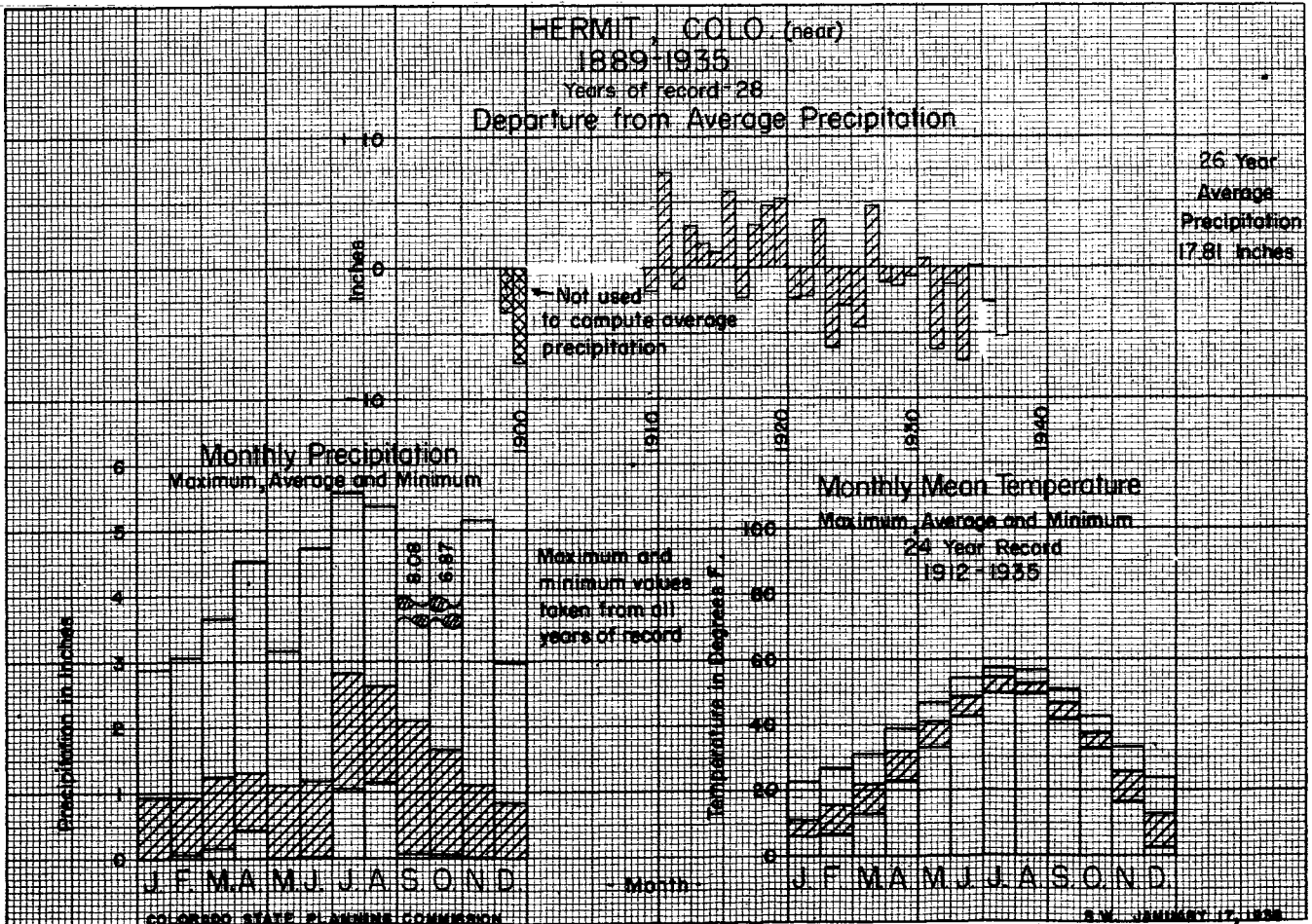
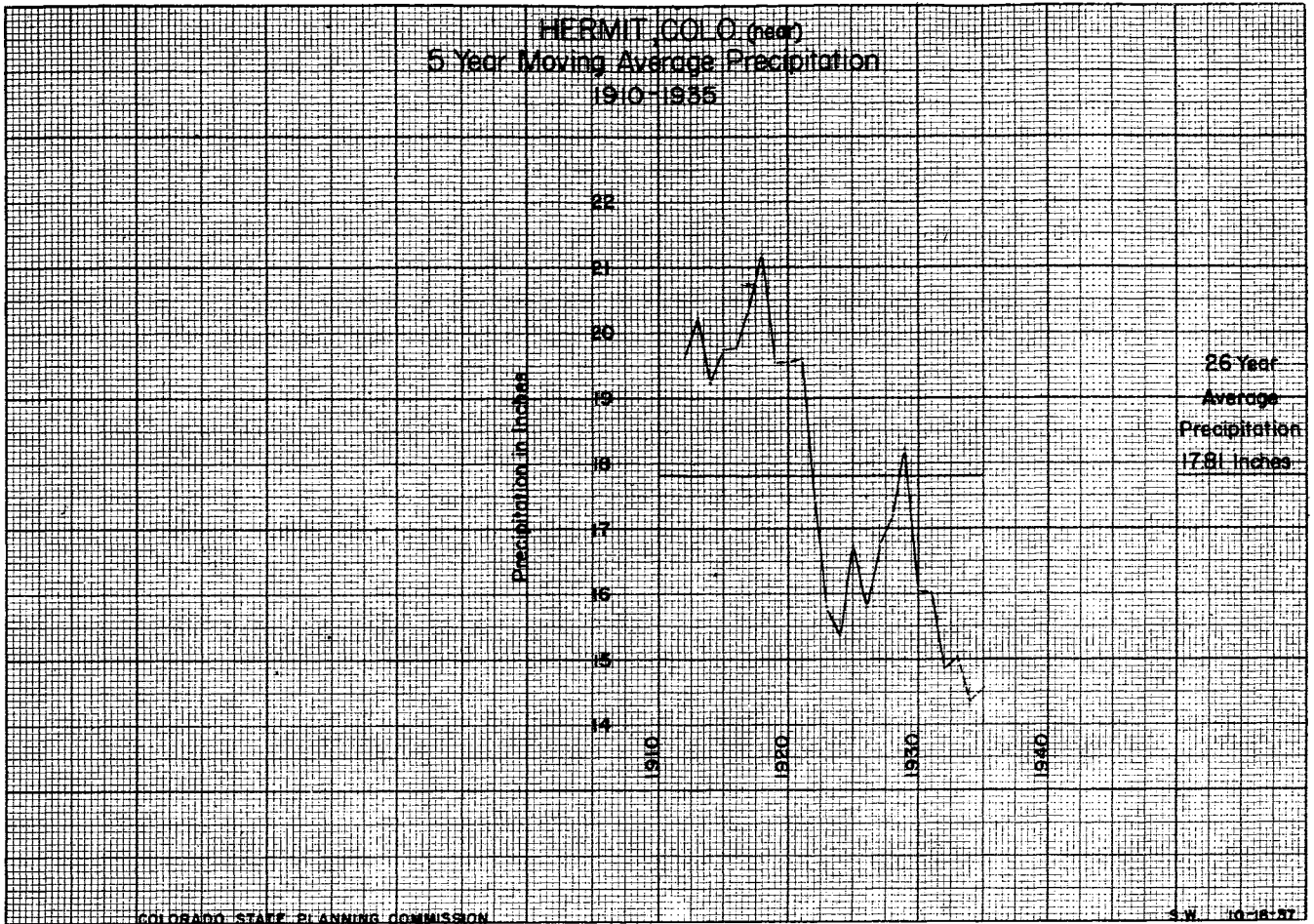
MONTHLY MEAN TEMPERATURE
FOR THE 24-YEAR PERIOD
1912 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	2.90	0.00	0.95
Feb.	3.07	0.06	0.94
Mar.	3.65	0.16	1.22
Apr.	4.53	0.43	1.30
May	3.15	T	1.10
June	4.72	0.02	1.17
July	5.57	1.05	2.81
Aug.	5.37	1.14	2.62
Sept.	8.08	0.07	2.10
Oct.	6.87	0.06	1.66
Nov.	5.14	T	1.10
Dec.	2.98	0.00	<u>0.84</u>
Annual.....			17.81

T - Less than 0.01 inch.

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	22.2	6.0	11.4
Feb.	26.6	6.6	15.8
Mar.	31.3	13.0	21.9
Apr.	*38.8	22.8	32.0
May	47.1	33.2	40.8
June	54.2	42.4	48.9
July	57.7	49.8	54.6
Aug.	56.9	49.4	52.8
Sept.	50.8	41.7	46.4
Oct.	42.1	32.5	37.5
Nov.	33.0	16.6	25.8
Dec.	23.9	2.3	<u>13.3</u>
Annual.....			33.4

* Not included in years used to obtain average.



IDAHO SPRINGS, COLORADO

Elevation 7,543 Feet		Clear Creek County			Index No. N. E. 84	
Year	Annual Precipitation In Inches	Per Cent of 45-Yr. Average	Departure From 45-Yr. Average	Cumulative Departure From 45-Yr. Average	Five-Year Moving Average	
1887	14.88	94	-0.87	-0.87		
88	13.92	88	-1.83	-2.70		
89	15.14	96	-0.61	-3.31		14.77
1890	12.17	77	-3.58	-6.89		14.93
91	17.72	113	1.97	-4.92		13.90
92	15.72	100	-0.03	-4.95		15.13
93	8.74	55	-7.01	-11.96		17.66
94	21.32	135	5.57	-6.39		17.12
95	24.79	157	9.04	2.65		18.14
96	15.01	95	-0.74	1.91		19.94
97	20.82	132	5.07	6.98		19.31
98	17.76	113	2.01	8.99		18.26
99	18.19	115	2.44	11.43		
1900	19.54	124	3.79	15.22		
01#						
*						
05	16.10	102	0.35	15.57		
06	20.46	130	4.71	20.28		
07	11.92	76	-3.83	16.45		16.54
08	16.32	104	0.57	17.02		16.07
09	17.89	114	2.14	19.16		14.44
1910	13.77	87	-1.98	17.18		15.47
11	12.28	78	-3.47	13.71		16.27
12	17.11	109	1.36	15.07		15.76
13	20.28	129	4.53	19.60		15.55
14	15.34	97	-0.41	19.19		15.90
15	12.76	81	-2.99	16.20		15.09
16	13.99	89	-1.76	14.44		14.78
17	13.08	83	-2.67	11.77		14.24
18	18.73	119	2.98	14.75		14.58
19	12.65	80	-3.10	11.65		15.48
1920	14.47	92	-1.28	10.37		16.16
1921	18.45	117	2.70	13.07		16.35
22	16.50	105	0.75	13.82		15.98
23	19.68	125	3.93	17.75		16.38
24	10.82	69	-4.93	12.82		16.23
25	16.47	105	0.72	13.54		15.85
26	17.68	112	1.93	15.47		14.27
27	14.58	93	-1.17	14.30		15.26
28	11.78	75	-3.97	10.33		14.63
29	15.80	100	0.05	10.38		13.56
1930	13.29	84	-2.46	7.92		12.94

IDAHO SPRINGS, COLORADO
(Continued)

Elevation 7,543 Feet		Clear Creek County		Index No. N. E. 84	
Year	Annual Precipitation In Inches	Per Cent of 45-Yr. Average	Departure From 45-Yr. Average	Cumulative Departure From 45-Yr. Average	Five-Year Moving Average
1931	12.35	78	-3.40	4.52	13.74
32	11.47	73	-4.28	0.24	14.10
33	15.80	100	0.05	0.29	14.20
34	17.59	112	1.84	2.13	14.10
35	13.79	88	-1.96	0.17	14.74
36	11.86	75	-3.89		
37	14.66	93	-1.09		

Average Precipitation 45-Years 1887-1900, 1905-1935 15.75

Estimated Average Precipitation 56-Years 1880-1935 15.9

* No record. # Partial record. Annual precipitation from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 45-YEAR PERIOD
1887-1900, 1905-1935 INCL.

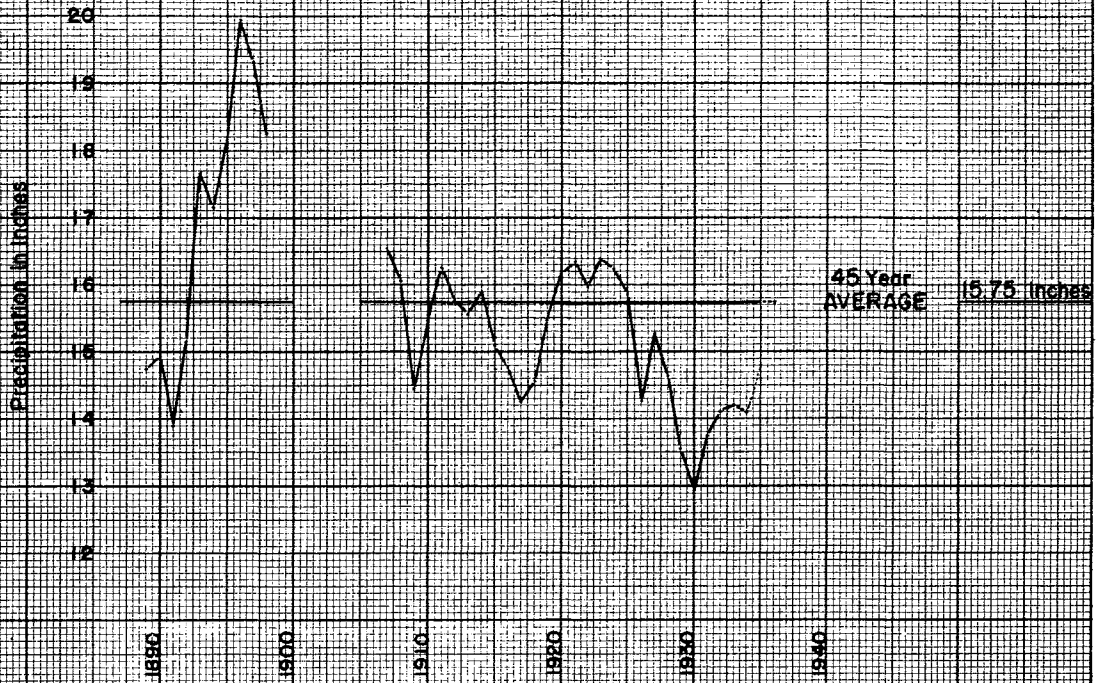
MONTHLY MEAN TEMPERATURE
FOR THE 31-YEAR PERIOD
1905-1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	1.37	T	0.31	Jan.	34.2	15.7	27.3
Feb.	2.82	T	0.54	Feb.	38.1	18.2	29.0
Mar.	2.48	T	0.99	Mar.	42.8	22.6	33.0
Apr.	9.23	0.13	2.03	Apr.	44.7	36.0	40.0
May	7.25	0.31	2.03	May	53.5	40.6	47.8
June	4.18	0.22	1.34	June	*63.4	53.8	57.6
July	4.77	0.54	2.72	July	*68.2	57.2	62.3
Aug.	5.53	0.34	2.20	Aug.	65.0	55.4	61.2
Sept.	3.58	T	1.25	Sept.	58.4	50.0	54.5
Oct.	3.55	0.00	1.26	Oct.	48.1	36.2	44.1
Nov.	1.89	0.07	0.55	Nov.	40.4	26.8	34.6
Dec.	4.92	0.00	0.53	Dec.	35.6	19.0	26.9
Annual.....			15.75	Annual.....			43.2

T - Less than 0.01 inch.

* Not included in years used to obtain average.

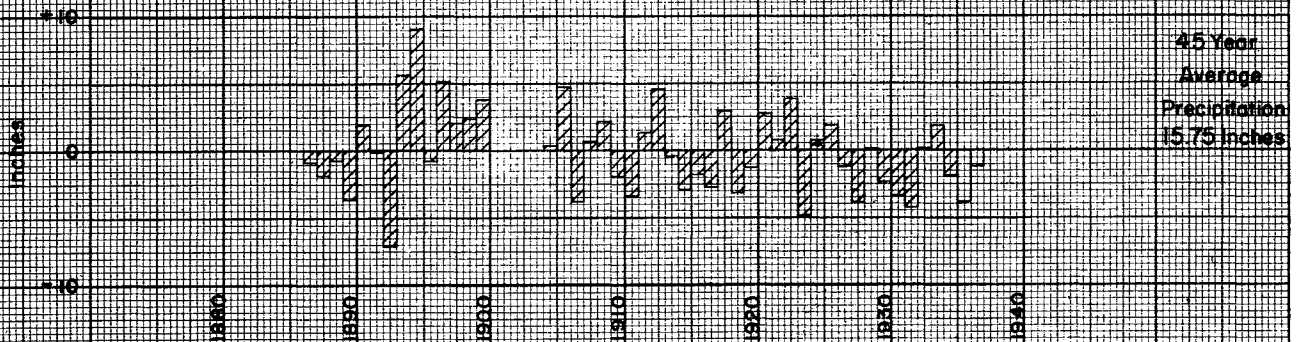
IDAHO SPRINGS, COLO.
5 Year Moving Average Precipitation
1887-1900, 1905-1935



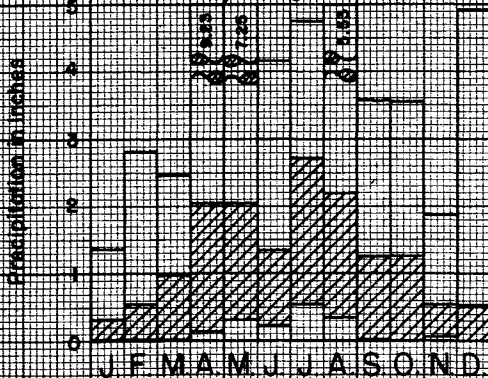
COLORADO STATE PLANNING COMMISSION

5 W. JAN. 4, 1938

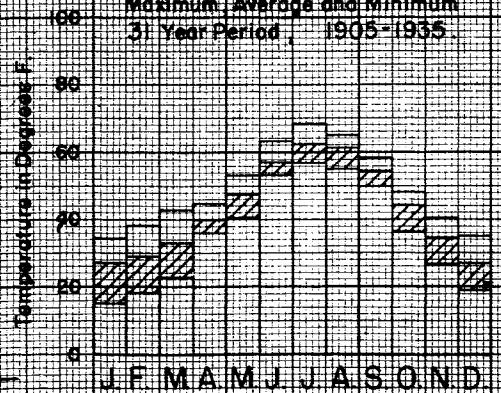
IDAHO SPRINGS, COLO.
Departure from Average Precipitation
1887-1900, 1905-1935



Monthly Precipitation
Maximum, Average and Minimum



Monthly Mean Temperature
Maximum, Average and Minimum
31 Year Period, 1905-1935



COLORADO STATE PLANNING COMMISSION

5 W. JAN. 4, 1938

LAKE MORAINNE, COLORADO

Elevation 10,265 Feet		El Paso County		Index No. S. E. 31	
Year	Annual Precipitation In Inches	Per Cent of 41-Yr. Average	Departure From 41-Yr. Average	Cumulative Departure From 41-Yr. Average	Five-Year Moving Average
1895	23.89	96	-0.84	-0.34	
96	19.70	80	-5.03	-5.87	
97	30.32	123	5.59	-0.28	23.13
98	23.14	94	-1.59	-1.87	25.05
99	18.59	75	-6.14	-8.01	26.57
1900	33.49	135	8.76	0.75	24.92
01	27.32	110	2.59	3.34	25.77
02	22.07	89	-2.66	0.68	27.80
03	27.35	111	2.63	3.31	27.21
04	28.77	116	4.04	7.35	26.87
05	30.53	123	5.80	13.15	26.16
06	25.63	104	0.90	14.05	25.54
07	18.49	75	-6.24	7.81	25.55
08	24.30	98	-0.43	7.38	24.79
09	28.78	116	4.05	11.43	24.77
1910	26.75	108	2.02	13.45	25.00
11	25.54	103	0.81	14.26	26.00
12	19.62	79	-5.11	9.15	25.68
13	29.32	119	4.59	13.74	25.71
14	27.18	110	2.45	16.19	24.95
15	26.90	109	2.17	18.56	24.83
16	21.75	88	-2.98	15.38	24.28
17	19.01	77	-5.72	9.66	23.62
18	26.56	107	1.83	11.49	22.68
19	23.87	97	-0.86	10.63	25.81
1920	22.22	90	-2.51	8.12	25.24
21	27.40	111	2.67	10.79	25.41
22	26.15	106	1.42	12.21	23.79
23	27.41	111	2.68	14.89	23.75
24	15.75	64	-8.98	5.91	23.12
25	22.03	89	-2.70	3.21	22.64
26	24.25	98	-0.48	2.73	22.14
27	23.74	96	-0.99	1.74	25.41
28	24.93	101	0.20	1.94	25.57
29	32.09	130	7.36	9.30	25.32
1930	22.85	92	-1.88	7.42	24.61

LAKE MORaine, COLORADO
(Continued)

Elevation 10,265 Feet		El Paso County		Index No. S. E. 31	
Year	Annual Precipitation In Inches	Per Cent of 41-Yr. Average	Departure From 41-Yr. Average	Cumulative Departure From 41-Yr. Average	Five-Year Moving Average
1931	23.01	93	-1.72	5.70	25.08
32	20.17	82	-4.56	1.14	22.83
33	27.27	110	2.54	3.68	23.26
34	20.85	84	-3.88	-0.20	23.42
35	25.00	101	0.27	0.07	23.18
36	23.82	96	-0.91		
37	18.97	77	-5.76		

Average Precipitation 41-Years 1895-1935 24.73

Estimated Average Precipitation 56-Years 1880-1935 24.5

Annual precipitation figures from U. S. Weather Bureau.

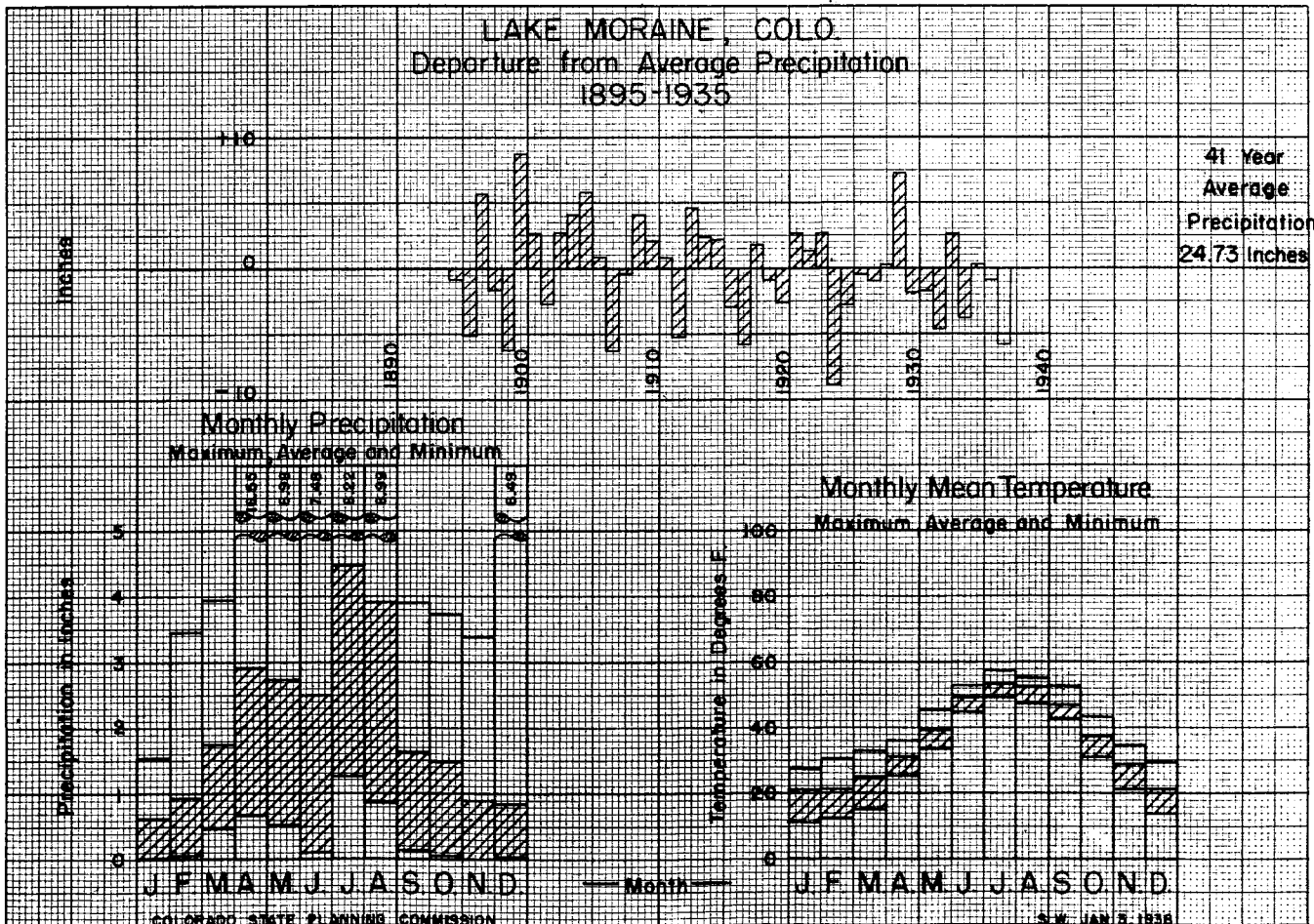
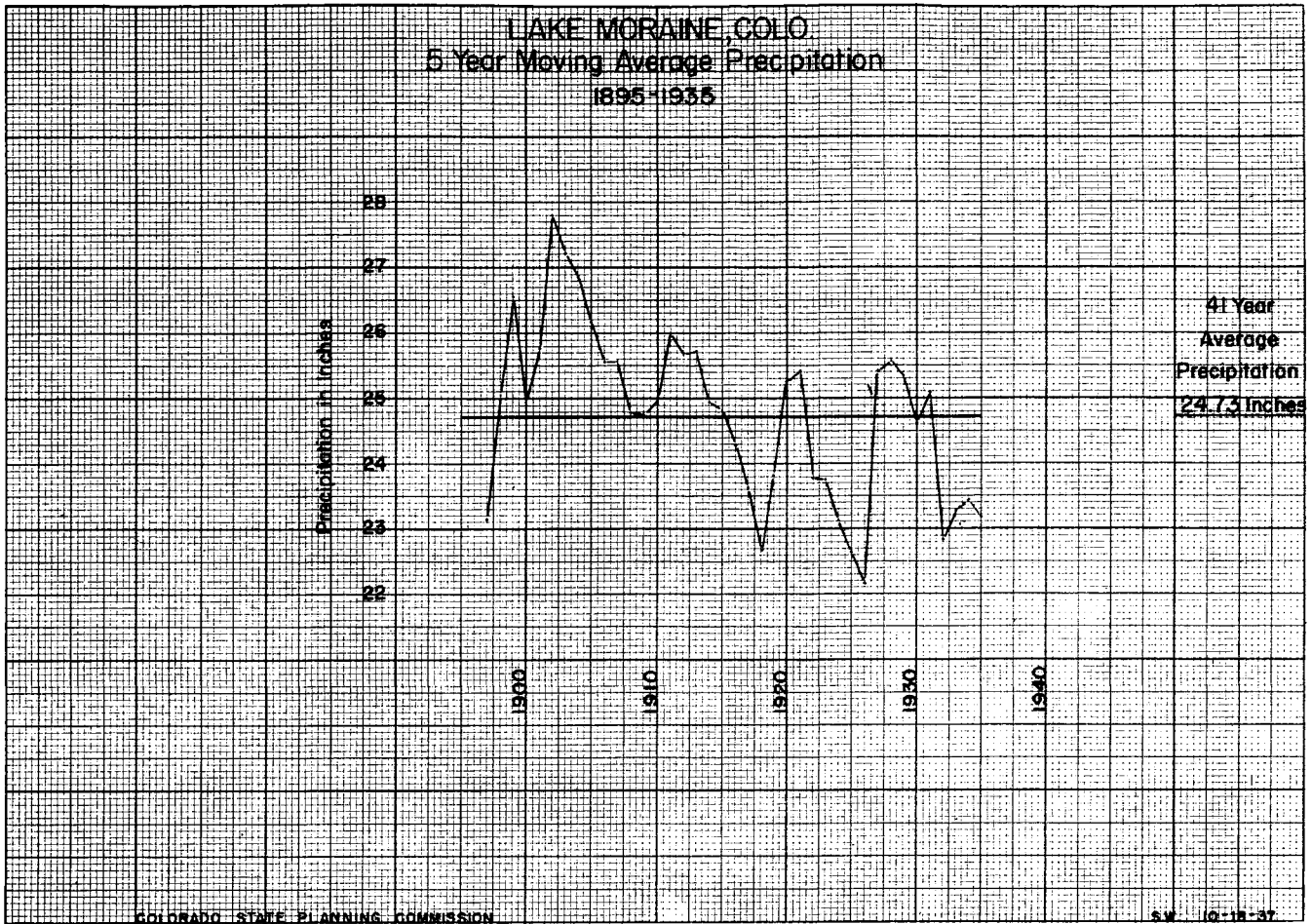
MONTHLY PRECIPITATION
FOR THE 41-YEAR PERIOD
1895 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 41-YEAR PERIOD
1895 TO 1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	1.55	T	0.62	Jan.	27.6	11.4	20.7
Feb.	3.45	0.06	0.94	Feb.	30.2	12.4	21.0
Mar.	3.95	0.48	1.75	Mar.	32.8	15.4	25.0
Apr.	16.55	0.69	2.92	Apr.	36.0	25.0	31.1
May	6.98	0.52	2.74	May	45.6	33.8	39.6
June	7.48	0.10	2.50	June	52.9	44.6	49.4
July	8.22	*1.26	4.49	July	57.9	49.4	53.5
Aug.	8.99	0.87	3.91	Aug.	55.6	47.7	52.6
Sept.	3.90	0.13	1.62	Sept.	52.6	42.4	47.2
Oct.	3.72	0.05	1.49	Oct.	43.6	30.9	37.7
Nov.	3.38	T	0.90	Nov.	34.4	21.1	28.7
Dec.	6.49	0.02	0.85	Dec.	29.6	14.0	21.2
Annual.....			24.73	Annual.....			35.6

T - Less than 0.01 inch.

* Not included in years used to obtain average.



LAS ANIMAS, COLORADO

Elevation 3,899 Feet		Bent County		Index No. S. E. 61	
Year	Annual Precipitation In Inches	Per Cent of 69-Yr. Average	Departure From 69-Yr. Average	Cumulative Departure From 69-Yr. Average	Five-Year Moving Average
1867	12.21	101	0.07	0.07	
68	11.16	92	-0.98	-0.91	
69	8.02	66	-4.12	-5.03	11.04
1870	16.13	133	3.99	-1.04	11.99
71	7.67	63	-4.47	-5.15	12.07
72	16.97	140	4.83	-0.68	13.39
73	11.58	95	-0.56	-1.24	12.36
74	14.58	120	2.44	1.20	12.81
75	11.01	91	-1.13	0.07	11.76
76	9.91	82	-2.23	-2.16	12.13
77	11.70	96	-0.44	-2.60	10.13
78	13.47	111	1.33	-1.27	10.48
79	4.54	37	-7.60	-8.87	10.68
1880	12.80	105	0.66	-8.21	10.87
81	10.90	90	-1.24	-9.45	10.40
82	12.65	104	0.51	-8.94	12.63
83	11.12	92	-1.02	-9.96	12.92
84	15.70	129	3.56	-6.40	13.30
85	14.23	117	2.09	-4.31	13.46
86	12.78	105	0.64	-3.67	13.13
87	13.46	111	1.32	-2.35	11.75
88	9.47	78	-2.67	-5.02	9.96
89	8.79	72	-3.35	-8.37	9.80
1890	5.32	44	-6.82	-15.19	8.57
91	11.95	98	-0.19	-15.38	7.86
92	7.32	60	-4.82	-20.20	6.66
93	5.94	49	-6.20	-26.40	8.64
94	2.79	23	-9.35	-35.75	8.61
95	15.20	125	3.06	-32.69	9.33
96	11.81	97	-0.33	-33.02	11.26
97	10.89	90	-1.25	-34.27	13.13
98	15.63	129	3.49	-30.78	13.18
99	12.11	100	-0.03	-30.81	12.62
1900	15.48	128	3.34	-27.47	13.42
01	8.97	74	-3.17	-30.64	12.86
02	14.89	123	2.75	-27.89	12.54
03	12.84	106	0.70	-27.19	12.37
04	10.51	87	-1.63	-28.82	13.97
05	14.66	120	2.52	-26.30	13.76

IAS ANIMAS, COLORADO
(Continued)

Elevation 3,899 Feet		Bent County		Index No. S. E. 61	
Year	Annual Precipitation In Inches	Per Cent of 69-Yr. Average	Departure From 69-Yr. Average	Cumulative Departure From 69-Yr. Average	Five-Year Moving Average
1906	16.95	140	4.81	-21.49	13.53
07	13.83	114	1.69	-19.80	14.76
08	11.69	96	-0.45	-20.25	14.54
09	16.67	137	4.53	-15.72	14.22
1910	13.58	112	1.44	-14.28	13.73
11	15.33	126	3.19	-11.09	14.19
12	11.36	94	-0.78	-11.87	14.40
13	14.03	116	1.89	-9.98	15.54
14	17.69	146	5.55	-4.43	14.84
15	19.27	159	7.13	2.70	14.80
16	11.84	98	-0.30	2.40	13.96
17	11.18	92	-0.96	1.44	14.14
18	9.83	81	-2.31	-0.87	12.46
19	18.56	153	6.42	5.55	13.48
1920	10.89	90	-1.25	4.30	13.44
21	16.94	140	4.80	9.10	15.75
22	10.97	90	-1.17	7.93	13.53
23	21.39	176	9.25	17.18	13.59
24	7.46	61	-4.68	12.50	12.34
25	11.19	92	-0.95	11.55	12.60
26	10.68	88	-1.46	10.09	11.37
27	12.26	101	0.12	10.21	12.24
28	15.27	126	3.13	13.34	12.95
29	11.81	97	-0.33	13.01	12.55
1930	14.73	121	2.59	15.60	11.80
31	8.66	71	-3.48	12.12	10.97
32	8.51	70	-3.63	8.49	9.93
33	11.15	92	-0.99	7.50	9.00
34	6.62	55	-5.52	1.98	9.74
35	10.05	83	-2.09	-0.11	9.27
36	12.38	102	0.26		
37	6.15	51	-5.99		

Average Precipitation 69-Years 1867-1935 12.14

Estimated Average Precipitation 56-Years 1880-1935 12.3

Annual precipitation figures from U. S. Weather Bureau.

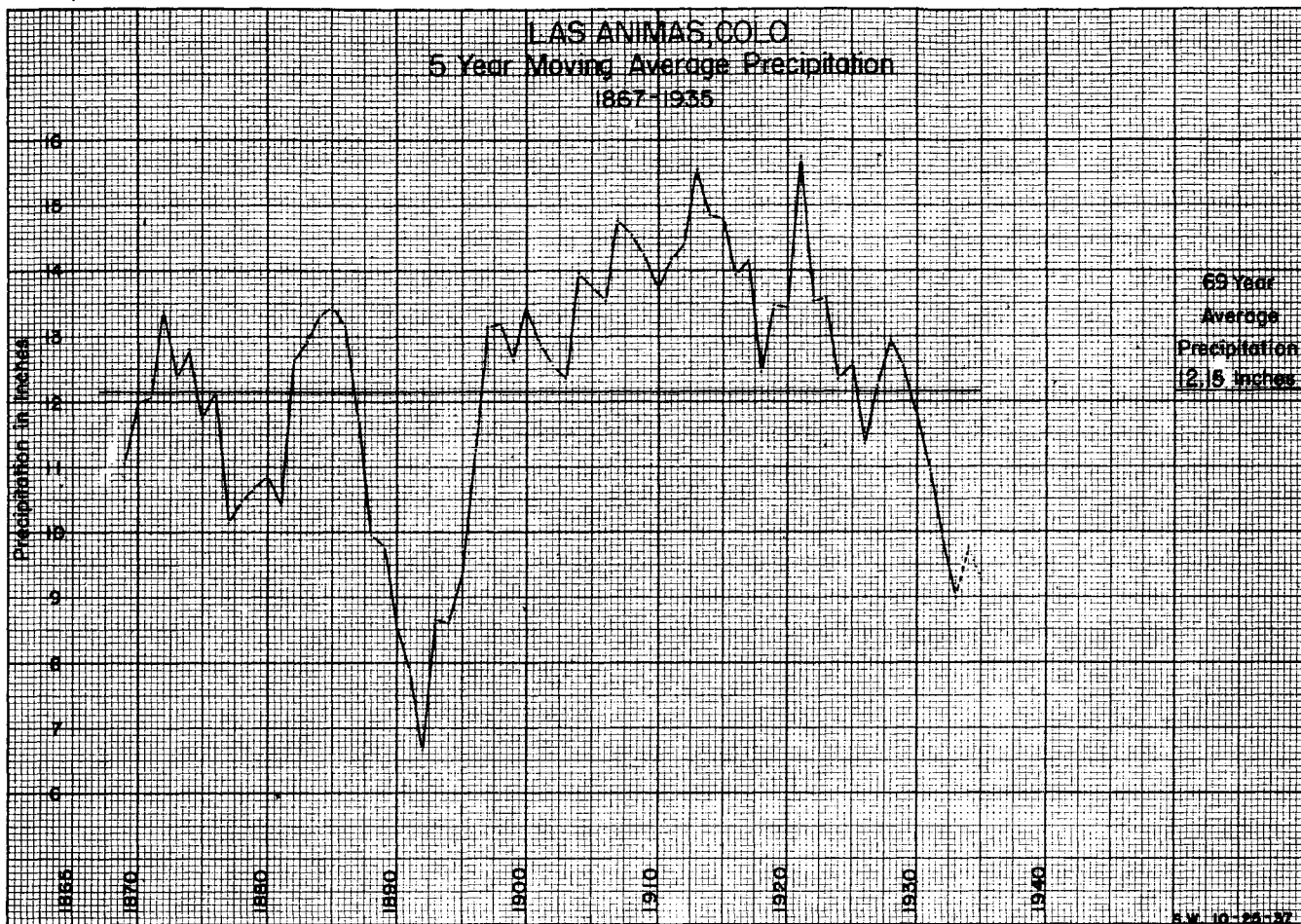
LAS ANIMAS, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 69-YEAR PERIOD
1867 TO 1935, INCLUSIVE

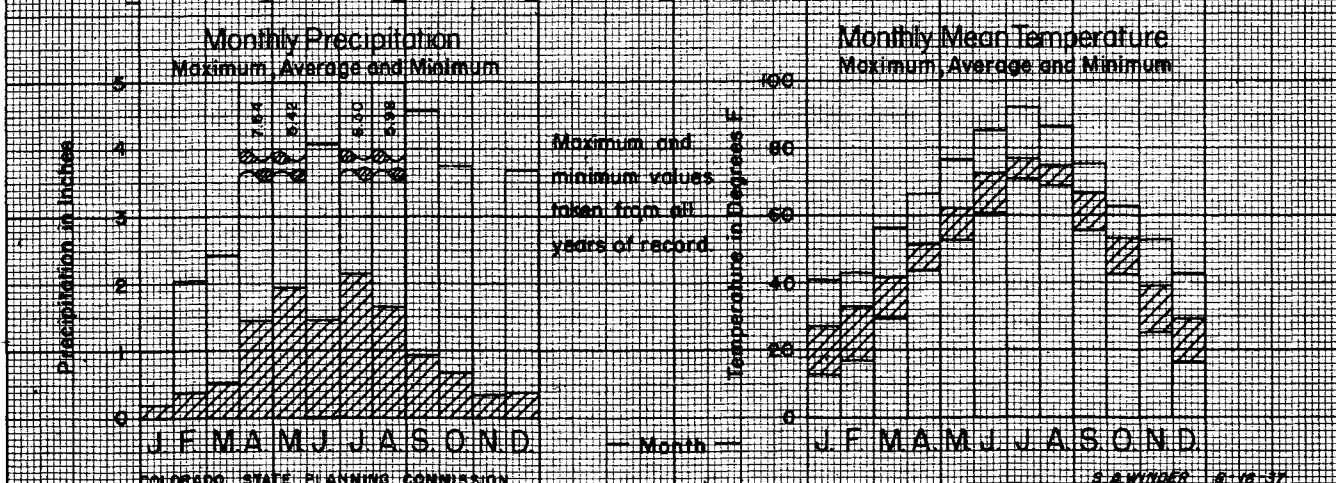
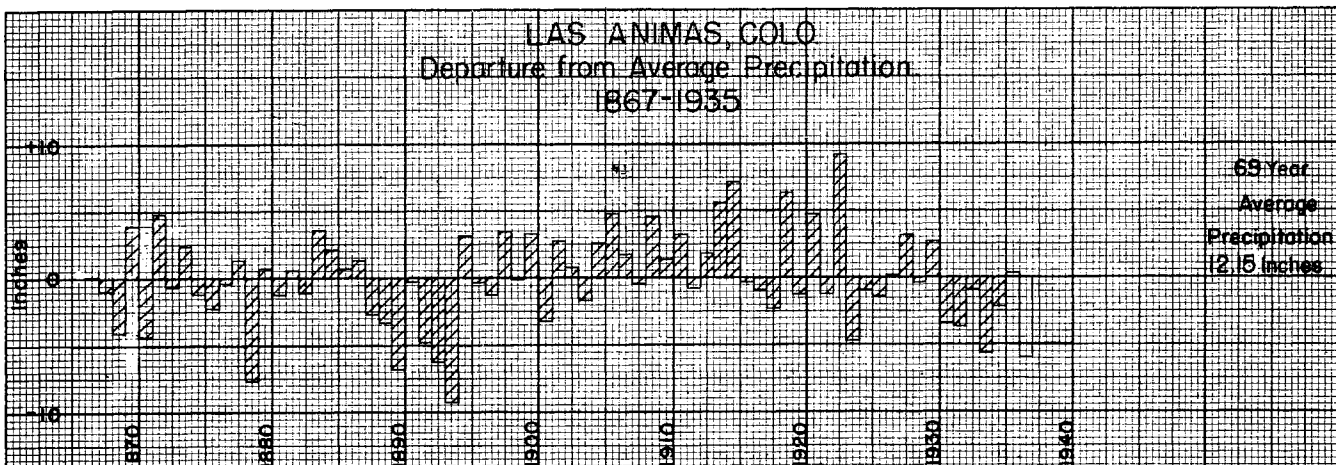
MONTHLY MEAN TEMPERATURE
FOR THE 69-YEAR PERIOD
1867 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	1.00	0.00	0.20	Jan.	40.7	13.0	27.4
Feb.	2.13	0.00	0.39	Feb.	42.8	17.0	33.0
Mar.	2.43	0.00	0.52	Mar.	56.4	29.6	41.8
Apr.	7.54	0.00	1.44	Apr.	66.1	43.9	51.8
May	5.42	0.00	1.95	May	76.6	52.9	62.0
June	4.08	T	1.46	June	85.6	60.5	72.4
July	6.30	0.00	2.15	July	92.1	70.7	77.3
Aug.	5.98	0.00	1.66	Aug.	86.6	68.8	75.1
Sept.	4.59	0.00	0.94	Sept.	75.6	55.9	66.4
Oct.	3.75	0.00	0.69	Oct.	62.5	42.2	53.5
Nov.	2.00	0.00	0.35	Nov.	53.1	25.2	39.2
Dec.	3.69	0.00	<u>0.39</u>	Dec.	42.7	16.6	<u>29.4</u>
Annual.....			12.14	Annual.....			52.4

T - Less than 0.01 inch.



COLORADO STATE PLANNING COMMISSION



LA VETA PASS, COLORADO

Elevation 9,242 Feet		Costilla County		Index No. S. E. 74	
Year	Annual Precipitation In Inches	Per Cent of 27-Yr. Average	Departure From 27-Yr. Average	Cumulative Departure From 27-Yr. Average	Five-Year Moving Average
1909	23.31	109	1.90	1.90	
10	15.51	73	-5.90	-4.00	
11	24.60	115	3.19	-0.81	19.61
12	17.18	80	-4.23	-5.04	19.26
13	17.46	82	-3.95	-8.99	20.74
14	21.56	101	0.15	-8.84	21.82
15	22.91	107	1.50	-7.34	21.52
16	29.98	140	8.57	1.23	22.56
17	15.70	73	-5.71	-4.48	21.13
18	22.65	106	1.24	-3.24	20.12
19	14.43	67	-6.98	-10.22	19.88
1920	17.85	83	-3.56	-13.78	19.66
21	28.77	134	7.36	-6.42	20.36
22	14.59	68	-6.82	-13.24	20.42
23	26.17	122	4.76	-8.48	20.21
24	14.73	69	-6.68	-15.16	21.32
25	16.79	78	-4.62	-19.78	25.18
26	34.32	160	12.91	6.87	26.62
27	33.87	158	12.46	5.59	28.24
28	33.40	156	11.99	17.58	30.00
29	22.83	107	1.42	19.00	28.15
1930	25.60	120	4.19	23.19	25.52
31	25.06	117	3.65	26.84	22.08
32	20.71	97	-0.70	26.14	19.49
33	16.21	76	-5.20	20.94	16.78
34	9.89	46	-11.52	9.42	14.11
35	12.02	56	-9.39	0.03	12.64
36	11.73	55	-9.68		
37	13.36	62	-8.05		

Average Precipitation 27-Years 1909-1935 21.41

Estimated Average Precipitation 56-Years 1880-1935 21.3

Annual precipitation figures from U. S. Weather Bureau.

LA VETA PASS, COLORADO
(Continued)

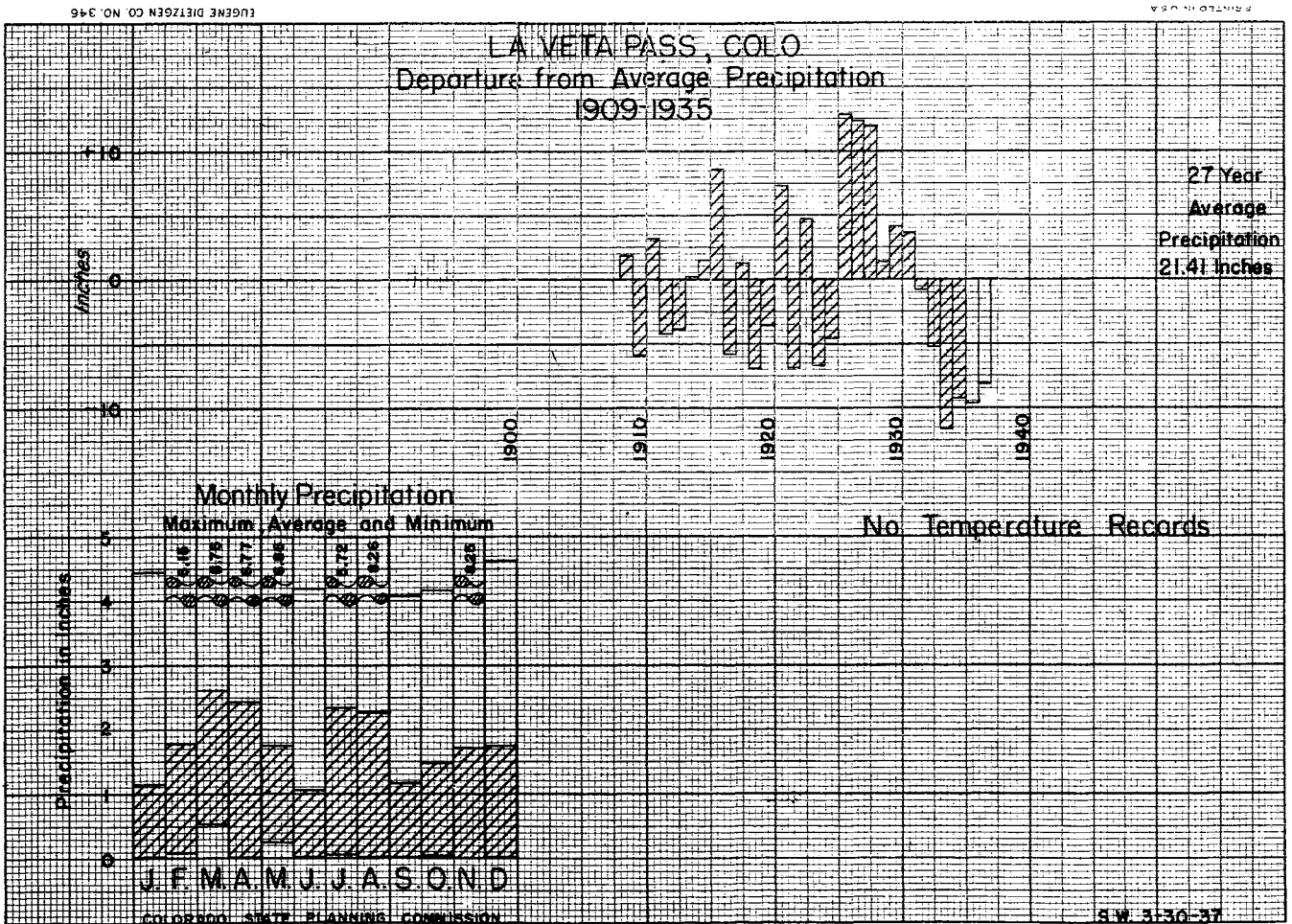
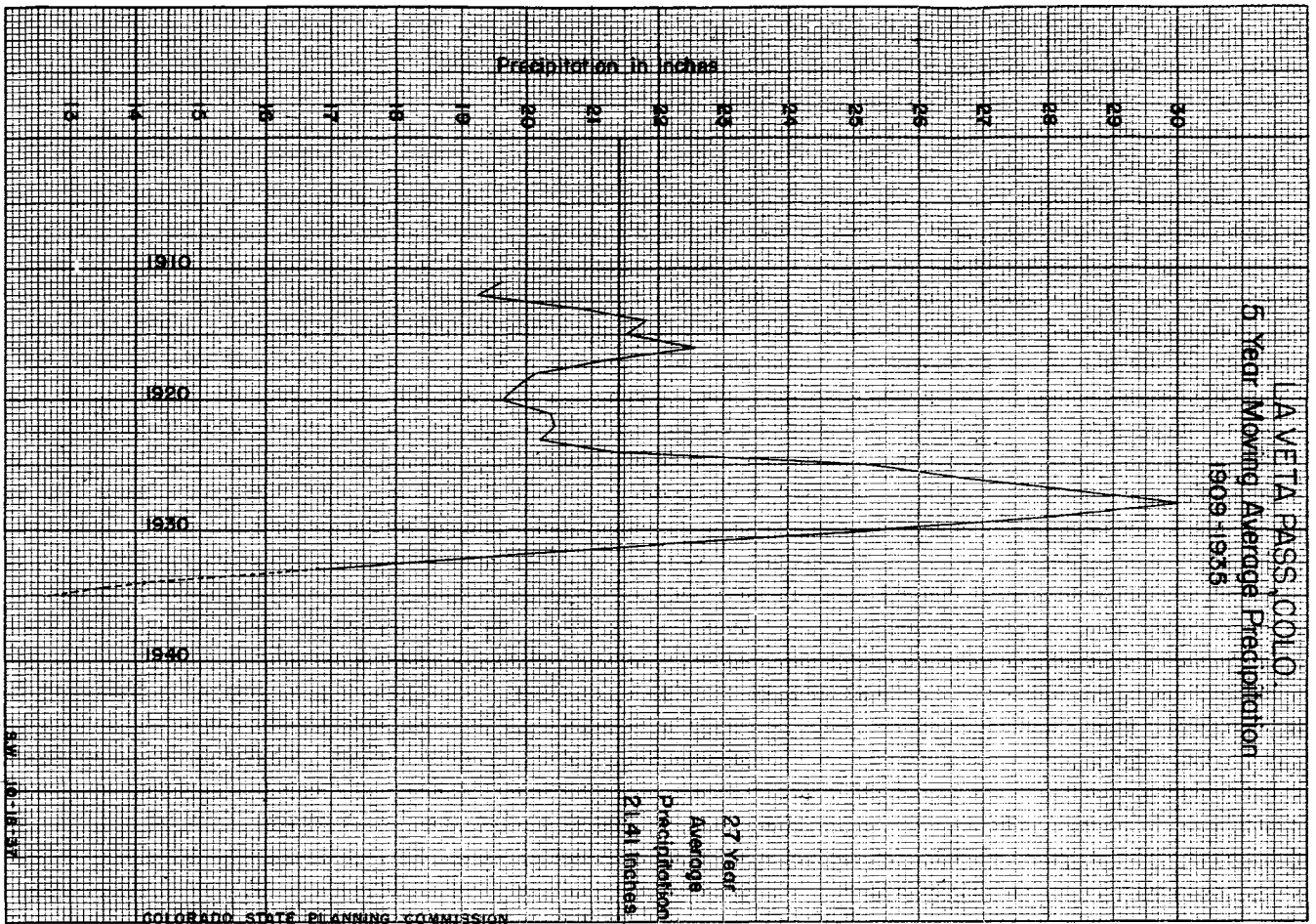
MONTHLY PRECIPITATION FOR THE
27-YEAR PERIOD. 1909 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	4.46	T	1.13
Feb.	6.15	0.09	1.79
Mar.	8.76	0.53	2.61
Apr.	6.77	T	2.42
May	6.86	0.26	1.76
June	4.20	T	1.05
July	5.72	0.04	2.33
Aug.	8.26	0.01	2.27
Sept.	4.07	T	1.17
Oct.	4.17	0.03	1.48
Nov.	8.25	0.00	1.71
Dec.	4.62	0.01	<u>1.69</u>

Annual.....21.41

T - Less than 0.01 inch.

No temperature record.



LAY, COLORADO

Elevation 6,172 Feet		Moffat County			Index No. W. 5	
Year	Annual Precipitation In Inches	Per Cent of 46-Yr. Average	Departure From 46-Yr. Average	Cumulative Departure From 46-Yr. Average	Five-Year Moving Average	
1890	8.69	63	-5.21	-5.21		
91	10.20	73	-3.70	-8.91		
92	12.12	87	-1.78	-10.69	11.62	
93	15.89	114	1.99	-8.70	12.81	
94	11.21	81	-2.69	-11.39	13.58	
95	14.63	105	0.73	-10.66	14.93	
96	14.04	101	0.14	-10.52	14.56	
97	18.86	136	4.96	-5.56	15.02	
98@	14.08	101	0.18	-5.38	13.62	
99@	13.51	97	-0.39	-5.77	13.04	
1900	7.60	55	-6.30	-12.07	11.03	
01	11.17	80	-2.73	-14.80	10.57	
02	8.79	63	-5.11	-19.91	9.91	
03	11.80	85	-2.10	-22.01	11.21	
04	10.17	73	-3.73	-25.74	12.10	
05	14.13	102	0.23	-25.51	12.72	
06	15.60	112	1.70	-23.81	12.78	
07	11.90	86	-2.00	-25.81	13.82	
08	12.10	87	-1.80	-27.61	13.61	
09	15.36	111	1.46	-26.15	13.75	
1910	13.10	94	-0.80	-26.95	14.17	
11	16.30	117	2.40	-24.55	13.54	
12	13.97	101	0.07	-24.48	13.58	
13	8.98	65	-4.92	-29.40	13.58	
14	15.56	112	1.66	-27.74	13.98	
15	13.09	94	-0.81	-28.55	14.31	
16	18.32	132	4.42	-24.13	15.51	
17	15.62	112	1.72	-22.41	14.81	
18	14.94	107	1.04	-21.37	15.29	
19	12.08	87	-1.82	-23.19	14.48	
1920	15.50	112	1.60	-21.59	14.36	
21	14.24	102	0.34	-21.25	14.91	
22	15.05	108	1.15	-20.10	15.58	
23	17.68	127	3.78	-16.32	15.96	
24	15.41	111	1.51	-14.81	16.50	
25	17.44	125	3.54	-11.27	17.94	

LAY, COLORADO
(Continued)

Elevation 6,172 Feet		Moffat County		Index No. #. 5	
Year	Annual Precipitation In Inches	Per Cent of 46-Yr. Average	Departure From 46-Yr. Average	Cumulative Departure From 46-Yr. Average	Five-Year Moving Average
1926	16.94	122	3.04	-8.23	17.08
27	22.25	160	8.35	0.12	17.79
28	13.35	96	-0.55	-0.43	17.42
29	18.96	136	5.06	4.63	16.43
1930	15.60	112	1.70	6.33	14.67
31	12.01	86	-1.89	4.44	14.40
32	13.43	97	-0.47	3.97	12.80
33	11.98	86	-1.92	2.05	12.67
34	10.97	79	-2.93	-0.88	
35	14.98	108	1.08	0.20	
36					

Average Precipitation 46-Years 1890-1935 13.90

Estimated Average Precipitation 46-Years 1890-1935 13.8

© Average used for missing months record.

Note: This station discontinued in 1936.

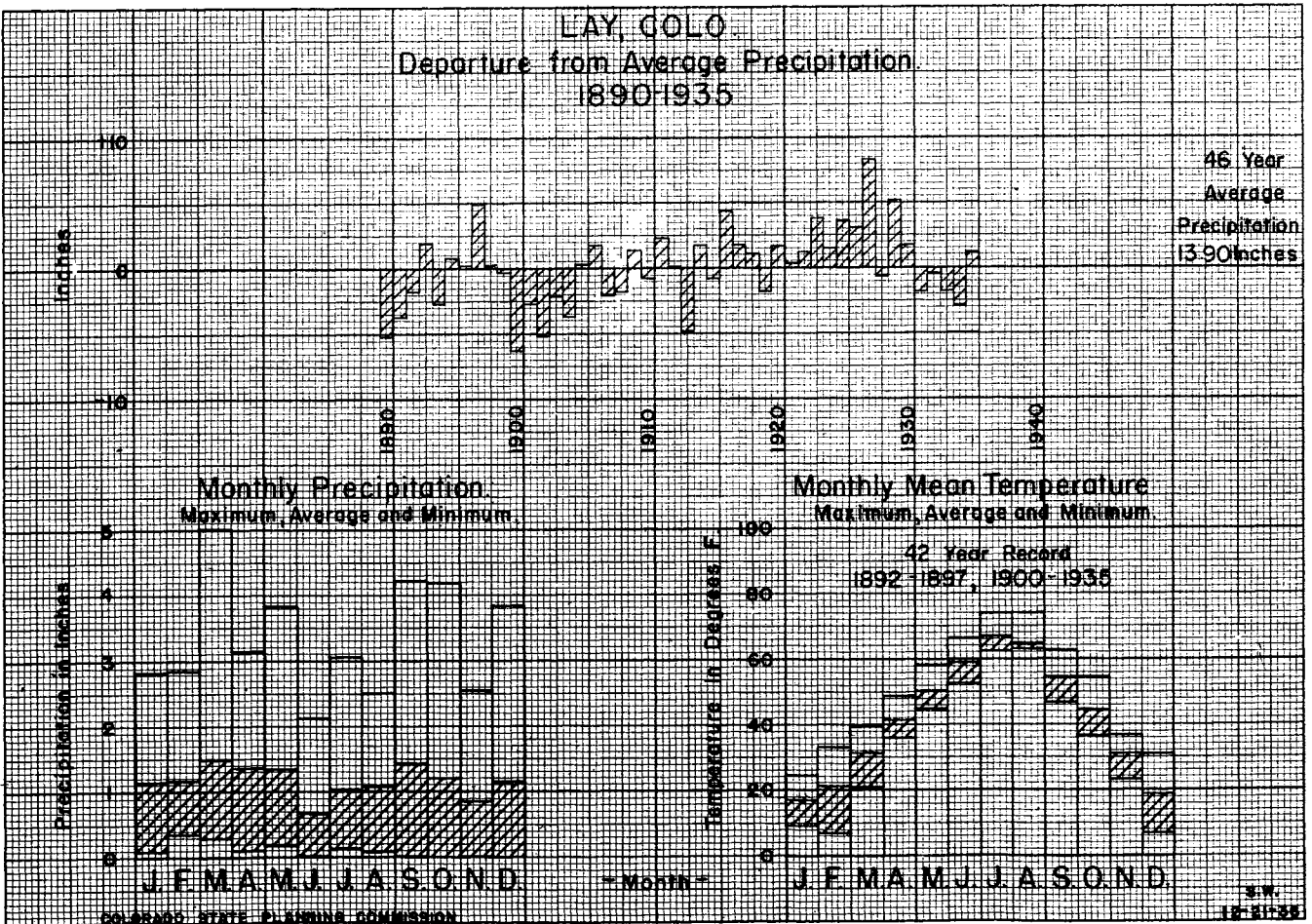
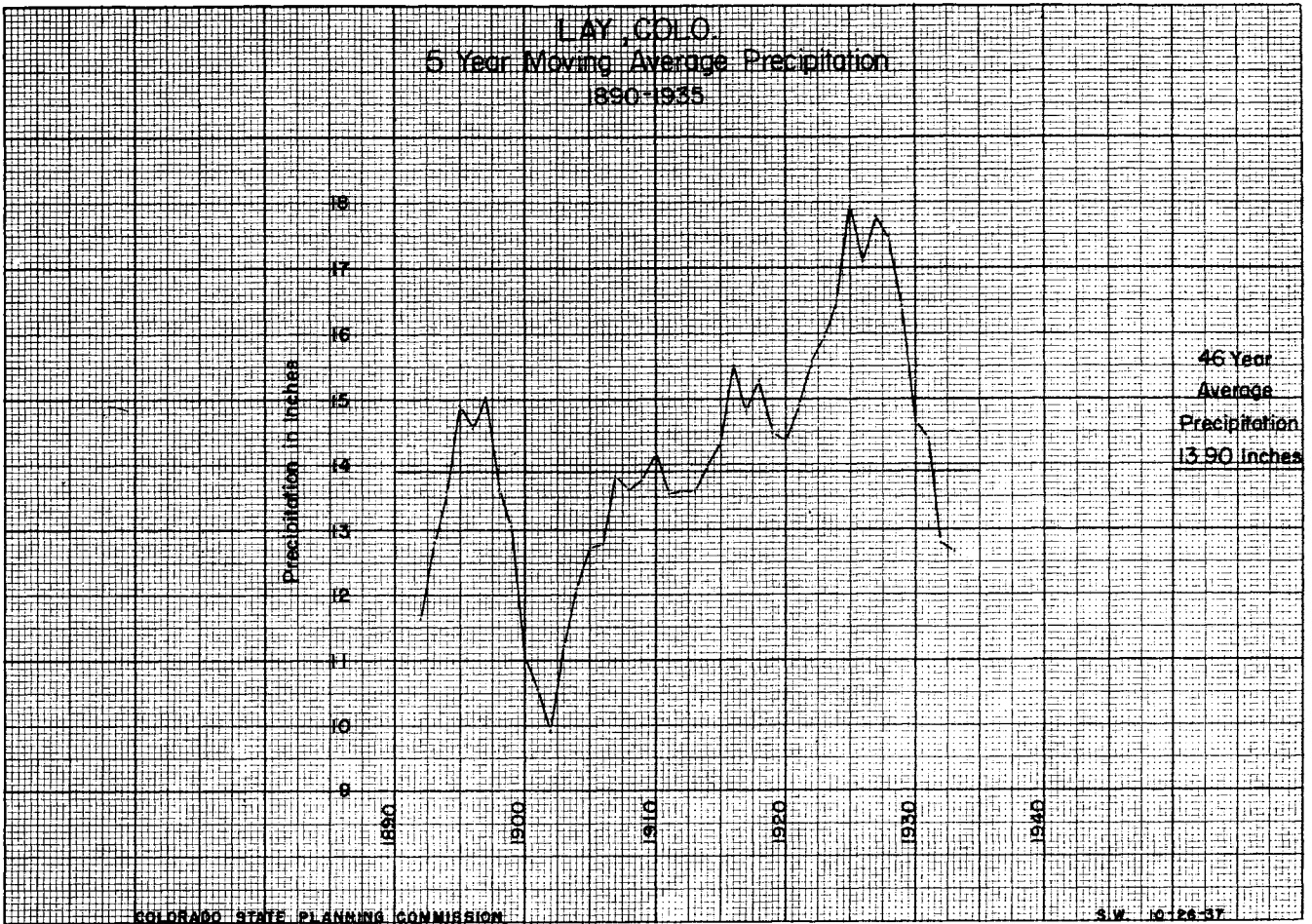
Annual precipitation figures from U. S. Weather Bureau, except as noted.

MONTHLY PRECIPITATION
FOR THE 46-YEAR PERIOD
1890 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 42-YEAR PERIOD
1892-1897, 1900-1935, INCL.

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	2.83	0.10	1.13	Jan.	24.2	9.4	17.6
Feb.	2.85	0.37	1.17	Feb.	33.6	6.6	20.9
Mar.	5.01	0.30	1.49	Mar.	39.9	20.8	31.4
Apr.	3.13	0.10	1.35	Apr.	48.8	36.0	41.8
May	3.82	0.17	1.33	May	58.4	44.8	50.1
June	2.11	T	0.69	June	66.2	52.8	59.5
July	3.06	0.12	1.03	July	74.0	62.1	67.1
Aug.	2.51	0.08	1.07	Aug.	74.0	62.6	64.8
Sept.	4.21	T	1.43	Sept.	62.5	47.7	54.7
Oct.	4.19	0.00	1.20	Oct.	54.8	36.6	44.1
Nov.	2.57	T	0.87	Nov.	37.4	23.4	31.4
Dec.	3.82	0.00	1.14	Dec.	31.2	6.8	18.9
Annual.....			13.90	Annual.....			41.9

T - Less than 0.01 inch.



LEADVILLE, COLORADO

Elevation 10,248 Feet		Lake County		Index No. S. E. 5	
Year	Annual Precipitation In Inches	Per Cent of 40-Yr. Average	Departure From 40-Yr. Average	Cumulative Departure From 40-Yr. Average	Five-Year Moving Average
1889	12.80	69	-5.74		
1890	7.30	39	-11.24		
91#					
*					
95#					
96	14.42	78	-4.12	-4.12	
97	15.51	84	-3.03	-7.15	
98	12.27	66	-6.27	-13.42	15.11
99	19.86	107	1.32	-12.10	15.08
1900	13.50	73	-5.04	-17.14	14.33
01	14.26	77	-4.28	-21.42	14.51
02	11.75	65	-6.79	-28.21	13.12
03	13.17	71	-5.37	-33.58	14.73
04	12.92	70	-5.62	-39.20	15.85
05●	21.53	116	2.99	-36.21	17.04
06●	19.89	107	1.35	-34.86	17.09
07●	17.68	95	-0.86	-35.72	19.26
08	13.43	72	-5.11	-40.83	17.56
09	23.76	128	5.22	-35.61	17.80
1910	13.05	70	-5.49	-41.10	17.39
11	21.10	113	2.56	-38.54	17.89
12	15.63	84	-2.91	-41.45	16.43
13	15.91	86	-2.63	-44.08	16.84
14	16.48	89	-2.06	-46.14	16.10
15	15.09	81	-3.45	-49.59	15.77
16	17.38	94	-1.16	-50.75	16.19
17	14.01	76	-4.53	-55.28	17.82
18	17.98	97	-0.56	-55.84	19.50
19	24.65	133	6.11	-49.73	21.18
1920	23.48	127	4.94	-44.79	22.88
21	25.76	139	7.22	-37.57	24.19
22	22.51	121	3.97	-33.60	23.02
23	24.54	132	6.00	-27.60	22.40
24	18.83	102	0.29	-27.31	21.51
25	20.37	110	1.83	-25.48	22.57
26	21.31	115	2.76	-22.72	21.03
27	27.79	150	9.25	-13.47	22.11
28	16.86	91	-1.68	-15.15	22.05
29	24.24	131	5.70	-9.45	20.99
1930	20.04	108	1.50	7.95	20.09

LEADVILLE, COLORADO
(Continued)

Elevation 10,248 Feet		Lake County		Index No. S. E. 5	
Year	Annual Precipitation In Inches	Per Cent of 40-Yr. Average	Departure From 40-Yr. Average	Cumulative Departure From 40-Yr. Average	Five-Year Moving Average
1931	16.01	86	-2.53	-10.48	20.08
32	23.30	126	4.76	-5.72	20.05
33	16.79	91	-1.75	-7.47	20.16
34	24.09	130	5.55	-1.92	22.72
35	20.59	111	2.05	0.13	23.65
36	28.83	155	10.29		
37	27.95	151	9.41		

Average Precipitation 40-Years 1896-1935 18.54

Estimated Average Precipitation 56-Years 1880-1935 18.2

* No record. # Partial record. © Mean used for missing months' record.

MONTHLY PRECIPITATION
FOR THE 40-YEAR PERIOD
1896 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 28-YEAR PERIOD
1908 TO 1935, INCLUSIVE

Month	Max.	Min.	Average
Jan.	3.33	0.05	1.15
Feb. *	4.75	0.16	1.39
Mar. *	4.65	0.61	1.75
Apr.	4.92	#0.10	1.69
May #	3.22	#0.10	1.36
June	4.01	T	1.11
July	7.72	T	3.12
Aug.	5.99	0.36	2.36
Sept.	#4.10	0.07	1.41
Oct.	3.26	0.12	1.20
Nov.	2.86	0.02	0.93
Dec.	3.17	0.11	1.07

Month	Max.	Min.	Average
Jan.	25.0	11.2	17.9
Feb.	27.1	12.7	19.8
Mar.	31.9	14.4	24.1
Apr.	48.7	24.4	32.2
May	48.5	*33.8	40.6
June	54.4	*43.8	50.4
July	59.3	*51.8	55.9
Aug.	58.1	*51.0	54.2
Sept.	53.0	41.3	47.9
Oct.	*44.8	*32.1	37.8
Nov.	33.3	20.4	27.1
Dec.	28.4	11.2	19.0

Annual.....18.54

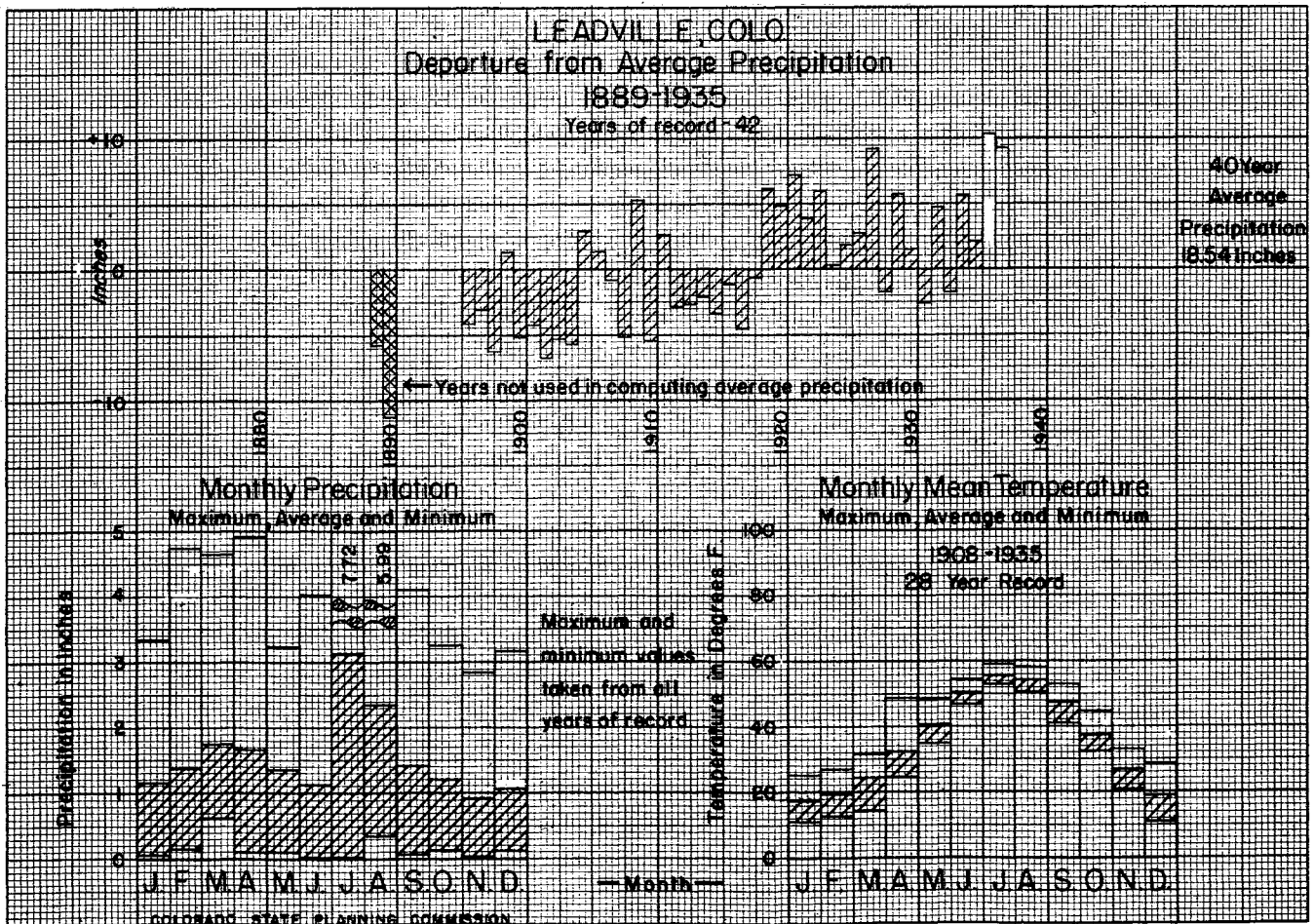
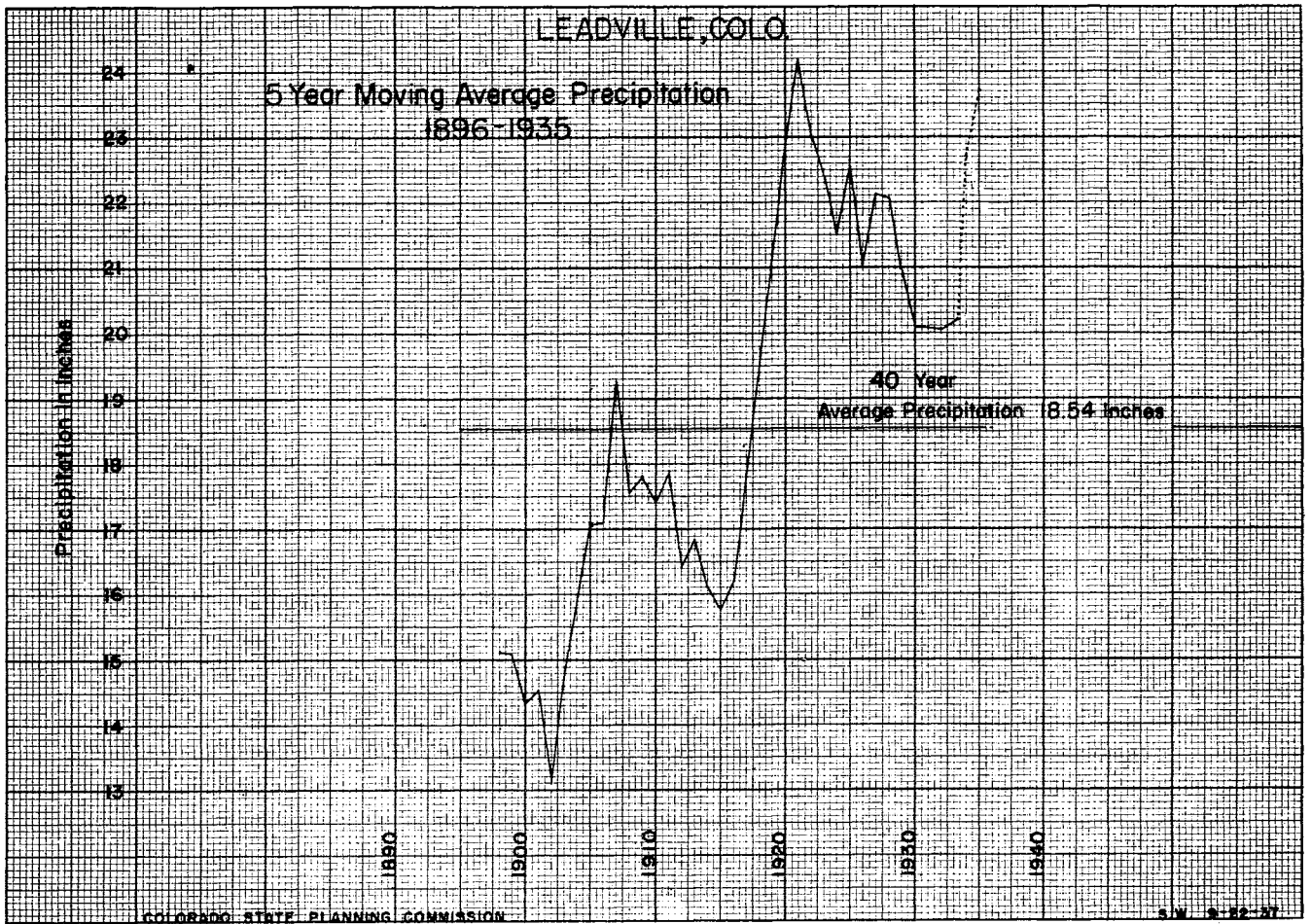
Annual.....35.6

T - Less than 0.01 inch.

* Not included in years used
to obtain average.

Interpolated by U. S. W. B.

* Not included in years used to
obtain average.



LONGS PEAK, COLORADO

Elevation 8,956 Feet		Larimer County		Index No. N. E. 44	
Year	Annual Precipitation In Inches	Per Cent of 41-Yr. Average	Departure From 41-Yr. Average	Cumulative Departure From 41-Yr. Average	Five-Year Moving Average
1895	24.27	113	2.86	2.86	
96	16.91	79	-4.50	-1.64	
97	15.66	73	-5.75	-7.39	17.85
98	15.76	74	-5.65	-13.04	15.79
99	16.67	78	-4.74	-17.78	15.27
1900	13.93	65	-7.48	-25.26	15.92
01	14.31	67	-7.10	-32.36	16.71
02	18.94	88	-2.47	-34.83	18.37
03	19.71	92	-1.70	-36.53	19.91
04	24.96	117	3.55	-32.98	21.29
05	21.61	101	0.20	-32.78	22.37
06	21.24	99	-0.17	-32.95	22.11
07	24.32	114	2.91	-30.04	22.22
08	18.44	86	-2.97	-33.01	21.65
09	25.49	119	4.08	-28.93	21.33
1910	18.77	88	-2.64	-31.57	22.43
11	19.61	92	-1.80	-33.37	23.74
12	29.84	139	8.43	-24.94	23.43
13	24.99	117	3.58	-21.36	25.61
14	23.94	112	2.53	-18.83	26.51
15	29.66	139	8.25	-10.58	24.25
16	24.10	113	2.69	-7.89	23.71
17	18.58	87	-2.83	-10.72	23.03
18	22.25	104	0.84	-9.88	21.74
19	20.54	96	-0.87	-10.75	23.10
1920	23.24	109	1.83	-8.92	22.79
21	30.90	144	9.49	0.57	25.96
22	17.02	79	-4.39	-3.82	26.33
23	38.08	178	16.67	12.85	25.96
24	22.39	105	0.98	13.83	23.44
25	21.41	100	0.00	13.83	24.62
26	18.31	85	-3.10	10.73	21.21
27	22.93	107	1.52	12.25	21.65
28	21.02	98	-0.39	11.86	20.38
29	24.57	115	3.16	14.02	20.98
1930	15.08	70	-6.33	8.69	20.17

LONGS PEAK, COLORADO
(Continued)

Elevation 8,956 Feet		Larimer County		Index No. N. E. 44	
Year	Annual Precipitation In Inches	Per Cent of 41-Yr. Average	Departure From 41-Yr. Average	Cumulative Departure From 41-Yr. Average	Five-Year Moving Average
1931	21.30	99	-0.11	8.58	20.26
32	18.88	88	-2.53	6.05	18.49
33	21.46	100	0.05	6.10	19.67
34	15.72	73	-5.69	0.41	20.27
35	21.00	98	-0.41	0.00	21.08
36	24.28	113	2.87		
37 [ⓐ]	22.96	107	1.55		

Average Precipitation 41-Years 1895-1935 21.41

Estimated Average Precipitation 56-Years 1880-1935 21.2

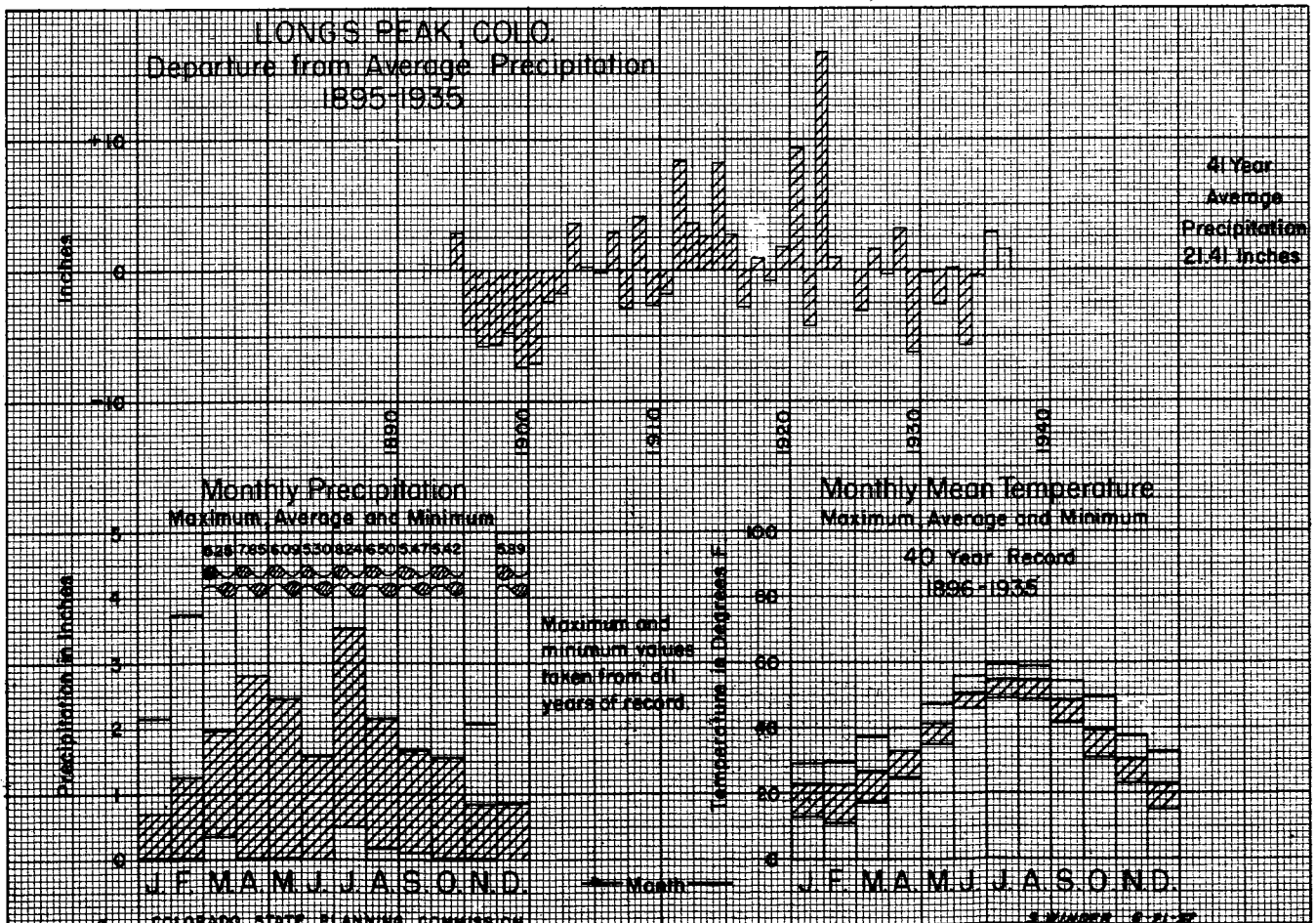
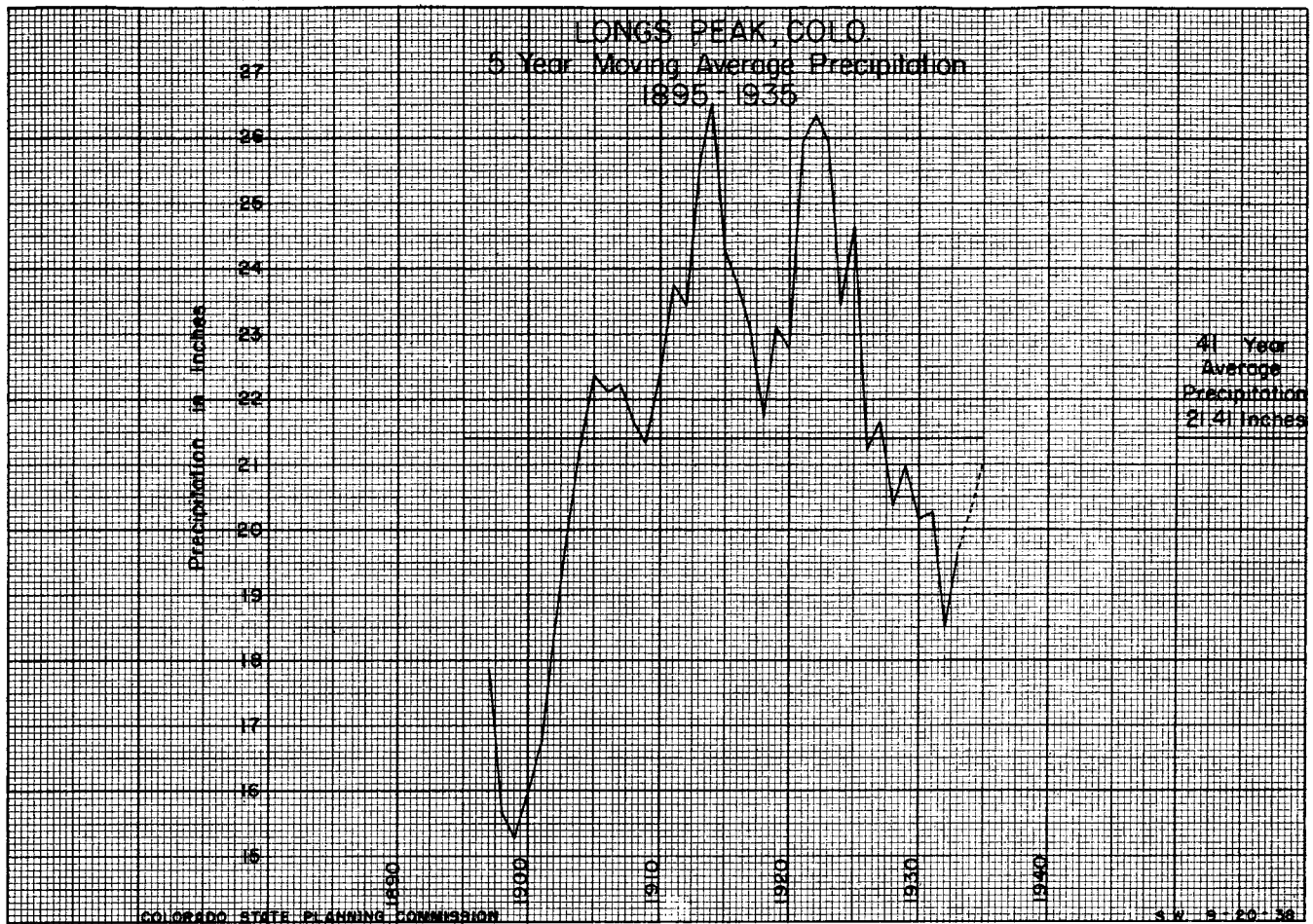
ⓐ Average used for missing months record.
Annual precipitation figures from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 41-YEAR PERIOD
1895 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 40-YEAR PERIOD
1896 TO 1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	2.15	T	0.71	Jan.	29.2	13.3	22.4
Feb.	3.74	T	1.25	Feb.	29.7	11.0	22.3
Mar.	5.25	0.35	1.98	Mar.	37.8	17.6	26.4
Apr.	7.85	T	2.81	Apr.	40.0	22.4	33.4
May	6.09	T	2.44	May	47.5	34.8	41.5
June	5.30	0.00	1.59	June	56.0	46.0	50.7
July	8.24	0.51	3.52	July	59.4	49.4	55.3
Aug.	6.50	0.17	2.16	Aug.	59.1	48.9	54.8
Sept.	5.47	0.11	1.68	Sept.	54.2	41.6	48.4
Oct.	5.42	T	1.56	Oct.	48.8	30.8	39.2
Nov.	2.07	T	0.85	Nov.	38.4	22.8	30.5
Dec.	5.89	0.00	0.86	Dec.	32.6	15.1	23.5
Annual.....			21.41	Annual.....			37.4

T - Less than 0.01 inch.



MANASSA, COLORADO

Elevation 7,700 Feet		Conejos County		Index No. W 140	
Year	Annual Precipitation In Inches	Per Cent of 30-Yr. Average	Departure From 30-Yr. Average	Cumulative Departure From 30-Yr. Average	Five-Year Moving Average
1906	8.40	123	1.59	1.59	
07	7.43	109	0.62	2.21	
08	5.93	87	-0.88	1.33	6.61
09	6.36	93	-0.45	0.88	6.94
1910	4.91	72	-1.90	-1.02	6.47
11	10.09	148	3.28	2.26	6.64
12	5.05	74	-1.76	0.50	7.68
13	6.78	100	-0.03	0.47	8.37
14	11.57	170	4.76	5.23	7.81
15	8.35	123	1.54	6.77	7.32
16	7.28	107	0.47	7.24	7.61
17	2.64	39	-4.17	3.07	6.78
18	8.19	120	1.38	4.45	6.63
19	7.43	109	0.62	5.07	6.38
1920	7.59	111	0.78	5.85	6.84
21	6.04	89	-0.77	5.08	6.95
22	4.95	73	-1.86	3.22	6.83
23	8.74	128	1.93	5.15	6.54
24	6.83	100	0.02	5.17	6.35
25	6.14	90	-0.67	4.50	6.66
26	5.10	75	-1.71	2.79	6.17
27	6.48	95	-0.33	2.46	6.07
28	6.30	93	-0.51	1.95	5.92
29	6.32	93	-0.49	1.46	6.37
1930	5.40	79	-1.41	0.05	6.11
31	7.36	108	0.55	0.60	6.19
32	5.17	76	-1.64	-1.04	5.96
33	6.72	99	-0.09	-1.13	6.81
34	5.14	75	-1.67	-2.80	7.43
35	9.68	142	2.87	0.07	8.11
36	10.46	154	3.65		
37	8.55	126	1.74		

Average Precipitation 30-Years 1906-1935 6.81

Estimated Average Precipitation 46-Years 1890-1935 6.5

Annual precipitation figures from U. S. Weather Bureau.

MANASSA, COLORADO
(Continued)

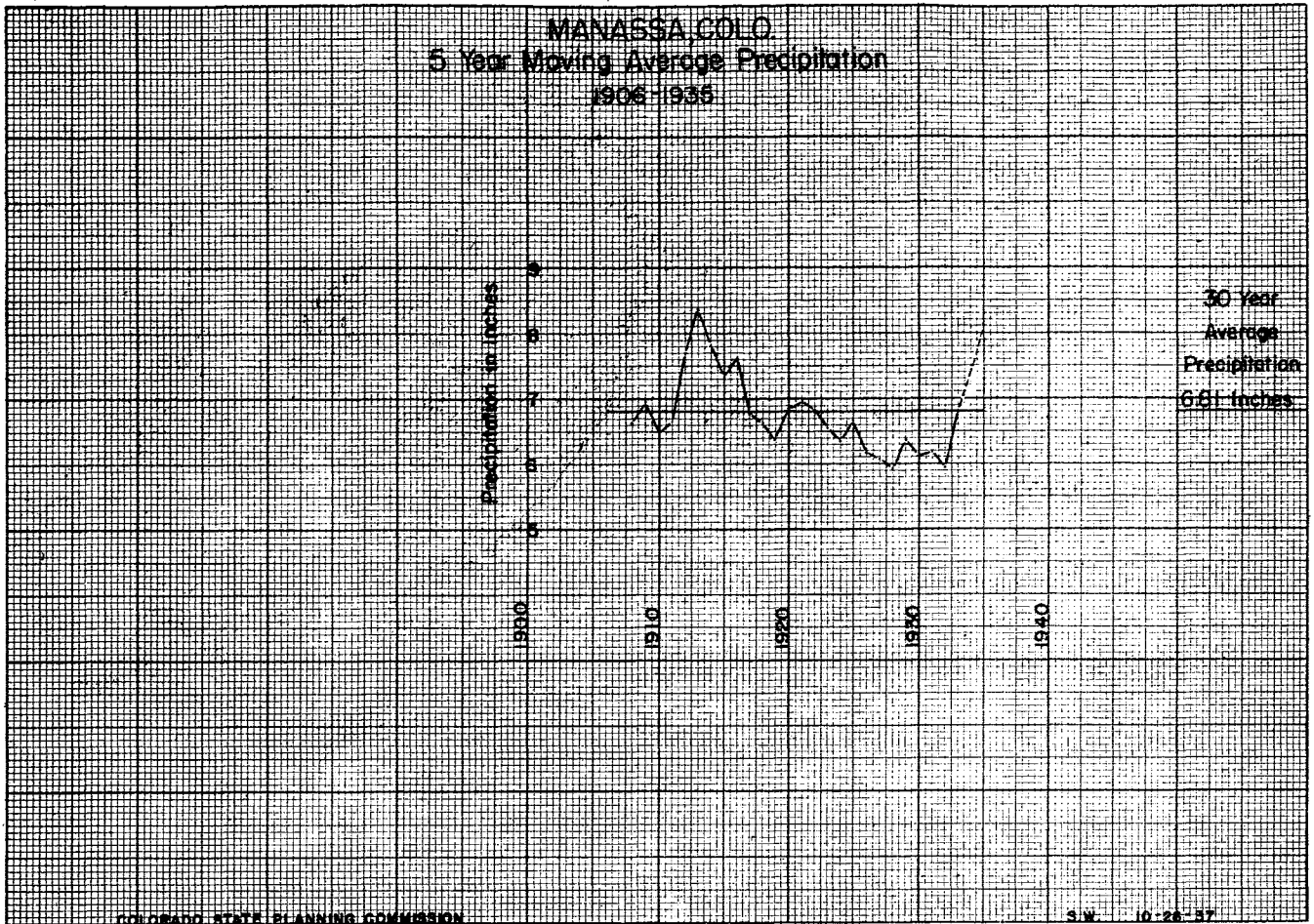
MONTHLY PRECIPITATION
FOR THE 30-YEAR PERIOD
1906 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 30-YEAR PERIOD
1906 TO 1935, INCLUSIVE

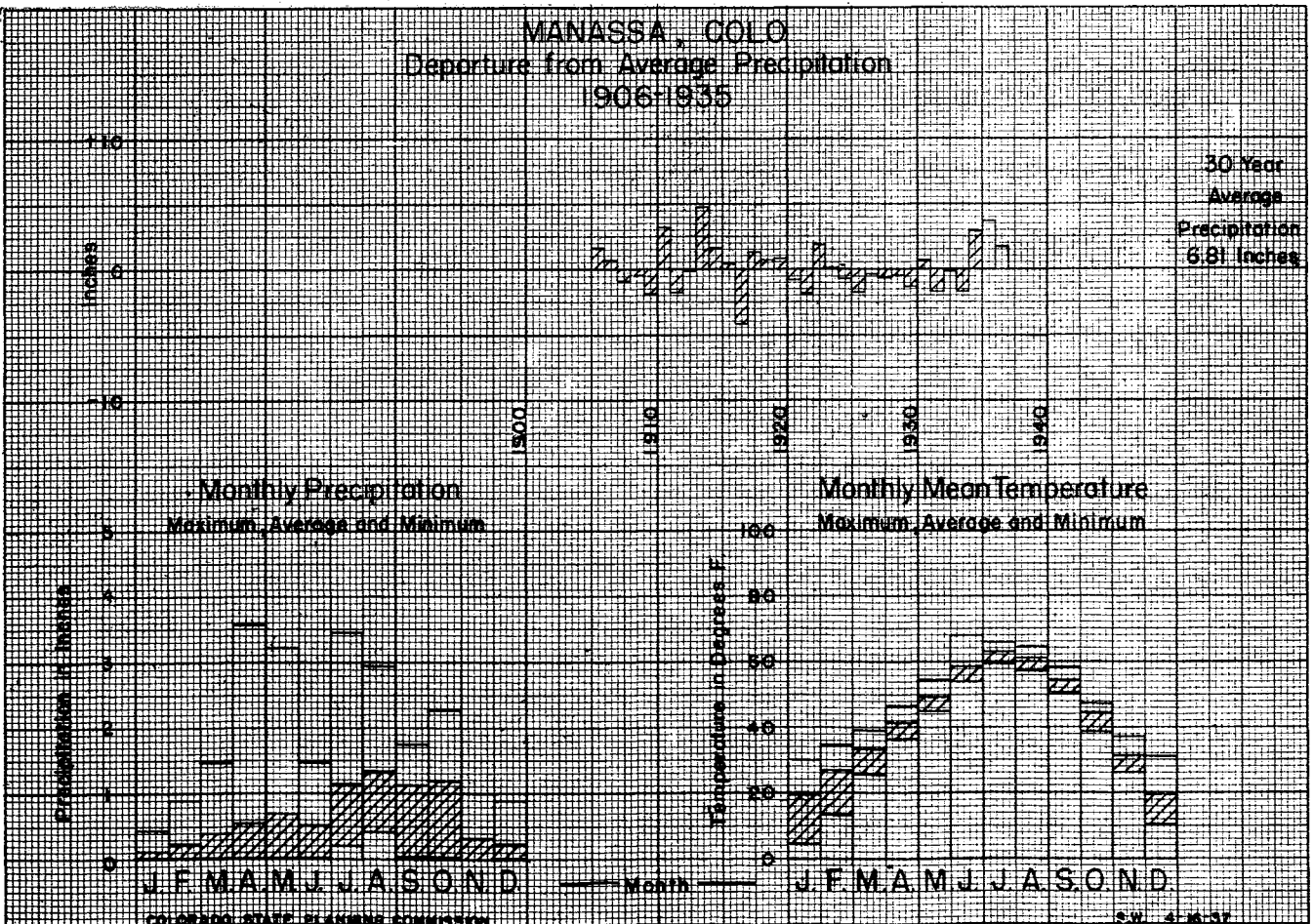
<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	0.44	T	0.11	Jan.	30.0	4.2	19.3
Feb.	0.90	T	0.23	Feb.	34.4	13.9	26.4
Mar.	1.47	T	0.40	Mar.	39.4	25.8	33.7
Apr.	3.58	T	0.56	Apr.	46.4	36.3	41.6
May	3.21	T	0.70	May	54.6	45.0	49.7
June	1.47	T	0.51	June	68.0	54.0	58.8
July	3.46	0.20	1.14	July	66.0	59.4	63.0
Aug.	2.95	0.41	1.32	Aug.	64.3	57.6	61.0
Sept.	1.75	0.02	0.61	Sept.	58.2	50.4	54.4
Oct.	2.28	T	0.69	Oct.	47.7	38.6	44.3
Nov.	1.00	0.00	0.31	Nov.	37.6	26.0	31.6
Dec.	0.90	T	<u>0.23</u>	Dec.	30.7	10.3	<u>19.8</u>
Annual.....			6.81	Annual.....			42.0

T - Less than 0.01 inch.

MANASSA, COLO.
5 Year Moving Average Precipitation
1906-1935



MANASSA, COLO.
Departure from Average Precipitation
1906-1935



MEEKER, COLORADO

Elevation 6,500 Feet		Rio Blanco County			Index No. W. 22	
Year	Annual Precipitation In Inches	Per Cent of 41-Yr. Average	Departure From 41-Yr. Average	Cumulative Departure From 41-Yr. Average	Five-Year Moving Average	
1891	16.22	103	0.53	0.53		
92	15.83	101	0.14	0.67		
93	15.50	99	-0.19	0.48	15.85	
94	14.94	95	-0.75	-0.27	15.86	
95	16.74	107	1.05	0.78	17.55	
96	16.28	104	0.59	1.37	17.12	
97	24.30	155	8.61	9.98	18.14	
98	13.34	85	-2.35	7.63	17.04	
99	20.05	128	4.36	11.99	16.80	
1900	11.21	71	-4.48	7.51	14.11	
01	15.09	96	-0.60	6.91	14.82	
02	10.88	69	-4.81	2.10	13.41	
03	16.87	107	1.18	3.28	14.16	
04	12.98	83	-2.71	0.57	15.21	
05	14.96	95	-0.73	-0.16	16.62	
06	20.35	130	4.66	4.50	16.50	
07	17.93	114	2.24	6.74	17.23	
08	16.30	104	0.61	7.35	17.11	
09	16.60	106	0.91	8.26	16.06	
1910	14.36	92	-1.33	6.93	15.80	
11	15.11	96	-0.58	6.35	14.83	
12	16.62	106	0.93	7.28	14.90	
13	11.44	73	-4.25	3.03	14.56	
14	16.98	108	1.29	4.32	15.67	
15	12.67	81	-3.02	1.30	14.95	
16	20.62	131	4.93	6.23	16.44	
17	13.05	83	-2.64	3.59	15.54	
18	18.90	120	3.21	6.80	16.13	
19	12.44	79	-3.25	3.55	15.27	
1920	15.63	100	-0.06	3.49	15.17	
21	16.33	104	0.64	4.13	14.30	
22	12.55	80	-3.14	0.99	14.66	
23	14.57	93	-1.12	-0.13	15.70	
24	14.21	91	-1.48	-1.61	15.36	
25	20.86	133	5.17	3.56		

NEWKER, COLORADO
(Continued)

Elevation 6,500 Feet		Rio Blanco County			Index No. W. 22
Year	Annual Precipitation In Inches	Per Cent of 41-Yr. Average	Departure From 41-Yr. Average	Cumulative Departure From 41-Yr. Average	Five-Year Moving Average
1926	14.62	93	-1.07	2.49	
27#					
*					
1931	16.62	106	0.93	3.42	
32	16.92	108	1.23	4.65	
33	14.30	91	-1.39	3.26	15.22
34	13.29	85	-2.40	0.86	14.59
35	14.95	95	-0.74	0.12	15.27
36	13.50	86	-2.19		
37	20.29	129	4.60		

Average Precipitation 41-Years 1891-1926, 1931-1935 15.69

Estimated Average Precipitation 46-Years 1890-1935 15.9

#Partial record.

*No record.

Annual precipitation figures from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 41-YEAR PERIOD
1891-1926, 1931-1935 INCL.

MONTHLY MEAN TEMPERATURE
FOR THE 38-YEAR PERIOD
1894-1926, 1931-1935 INCL.

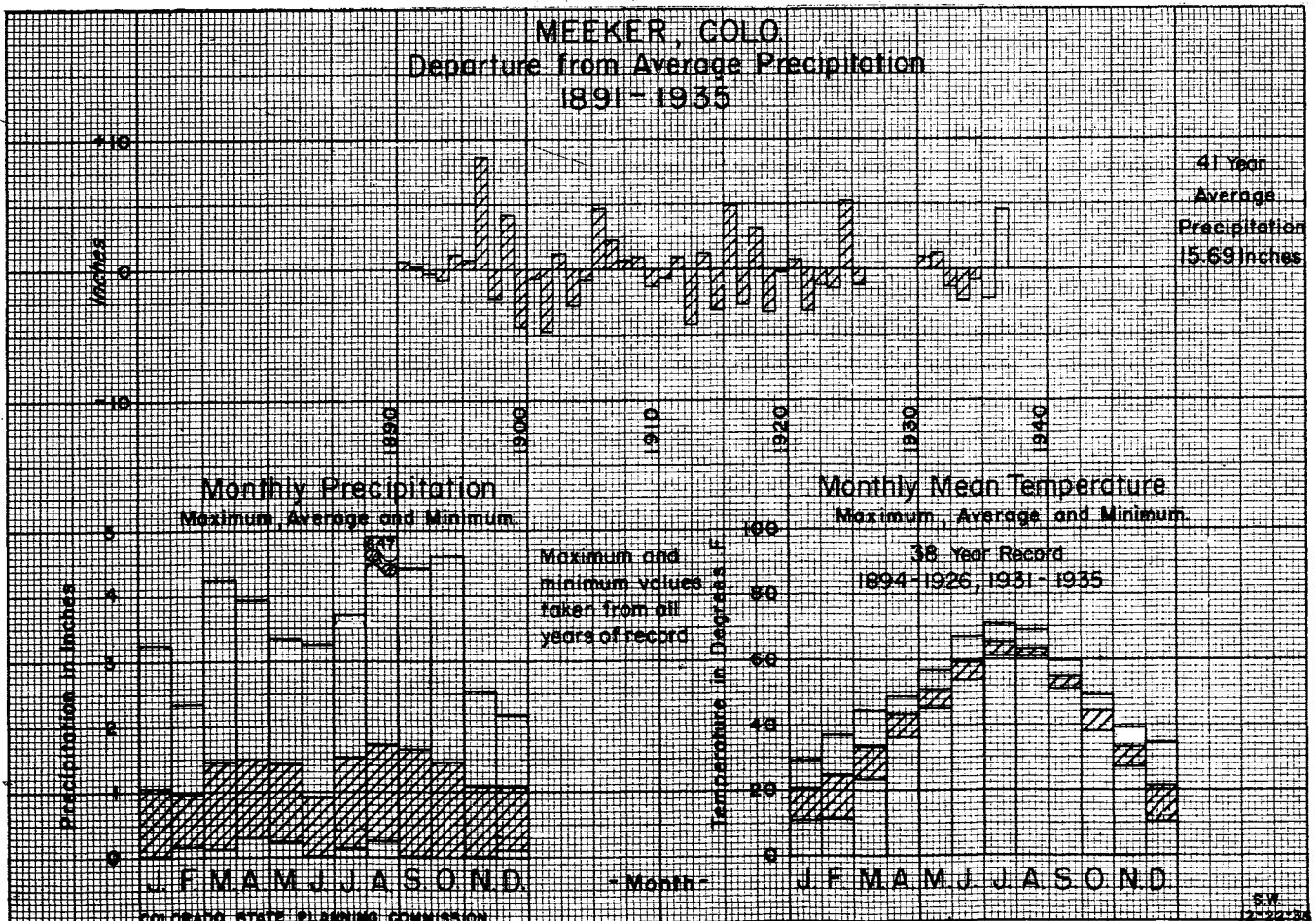
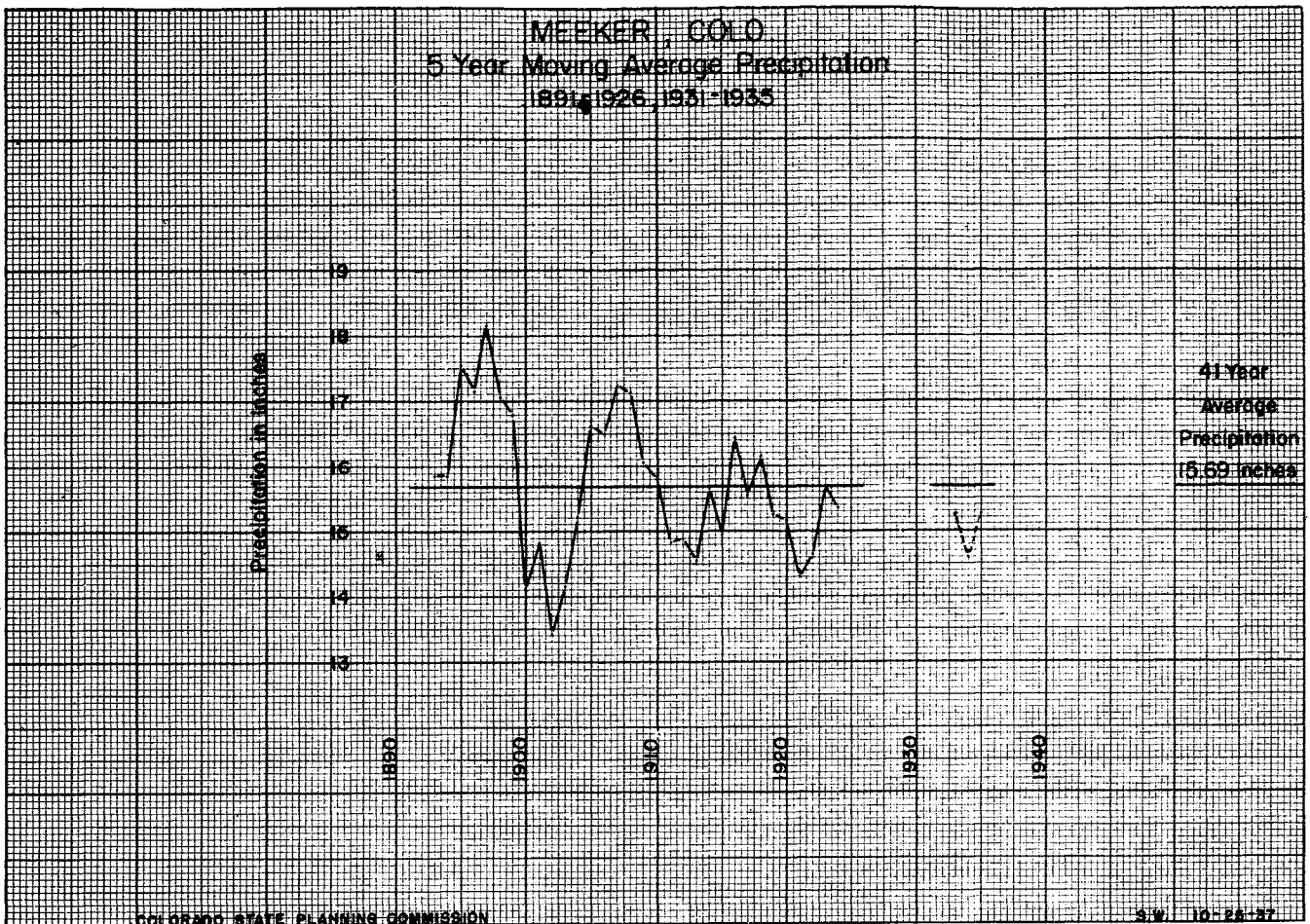
Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	3.23	T	1.01	Jan.	29.2	10.8	20.2
Feb.	2.33	0.16	0.98	Feb.	37.2	11.5	24.8
Mar.	4.25	0.11	1.43	Mar.	42.3	23.7	33.6
Apr.	3.94	0.30	1.59	Apr.	48.6	36.2	43.1
May	3.33	0.24	1.45	May	56.8	45.7	51.1
June	3.26	T	0.81	June	66.8	54.0	59.4
July	3.71	0.12	1.53	July*	70.8	61.2	65.4
Aug.	6.47	0.25	1.71	Aug.	68.0	60.4	63.6
Sept.	4.42	T	1.65	Sept.	59.9	51.0	55.5
Oct.	4.60	0.00	1.34	Oct.	49.5	38.0	44.5
Nov.	2.53	T	1.09	Nov.	39.4	27.4	33.2
Dec.	2.19	0.10	1.10	Dec.	34.4	10.2	21.0

Annual.....15.69

Annual.....43.0

T - Less than 0.01 inch.

* Not included in years used to obtain average.



MONTROSE, COLORADO

Elevation 5,811 Feet		Montrose County			Index No. W. 75	
Year	Annual Precipitation In Inches	Per Cent of 45-Yr. Average	Departure From 45-Yr. Average	Cumulative Departure From 45-Yr. Average	Five-Year Moving Average	
1885	10.93	115	1.42	1.42		
86	9.89	104	0.38	1.80		
87	9.64	101	0.13	1.93	9.23	
88	8.50	89	-1.01	0.92	8.87	
89	7.20	76	-2.31	-1.39	9.16	
1890	9.10	96	-0.41	-1.80	9.04	
91	11.38	120	1.87	0.07	9.24	
92	9.03	95	-0.48	-0.41		
93	9.51	100	-0.00	-0.41		
94*						
95#						
96	6.47	68	-3.04			
97	15.62	164	6.11			
98*						
99#						
1900	5.88	62	-3.63	-4.04		
01	6.19	65	-3.32	-7.36		
02	6.52	68	-2.99	-10.35	6.84	
03	8.10	85	-1.41	-11.76	7.91	
04	7.53	79	-1.98	-13.74	9.35	
05	11.20	118	1.69	-12.05	10.35	
06	13.39	141	3.88	-8.17	10.71	
07	11.54	121	2.03	-6.14	11.44	
08	9.87	104	0.36	-5.78	10.52	
09	11.19	118	1.68	-4.10	10.20	
1910	6.63	70	-2.88	-6.98	10.08	
11	11.79	124	2.28	-4.70	9.72	
12	10.91	115	1.40	-3.30	10.12	
13	8.06	85	-1.45	-4.75	10.59	
14	13.23	139	3.72	-1.03	10.86	
15	8.98	94	-0.53	-1.56	10.24	
16	13.13	138	3.62	2.06	10.83	
17	7.79	82	-1.72	0.34	10.17	
18	11.00	116	1.49	1.83	10.39	
19	9.93	104	0.42	2.25	9.88	
1920	10.08	106	0.57	2.82	9.85	
21	10.62	112	1.11	3.93	9.46	
22	7.64	80	-1.87	2.06	9.30	
23	9.05	95	-0.46	1.60	9.29	
24	9.13	96	-0.38	1.22	9.33	
25	10.01 ⁷	105	0.50	1.72	10.34	

MONTROSE, COLORADO
(Continued)

Elevation 5,811 Feet		Montrose County		Index No. W 75	
Year	Annual Precipitation In Inches	Per Cent of 45-Yr. Average	Departure From 45-Yr. Average	Cumulative Departure From 45-Yr. Average	Five-Year Moving Average
1926	10.83	114	1.32	3.04	10.79
27	12.70	133	3.19	6.23	11.04
28	11.28	119	1.77	8.00	10.86
29	10.39	109	0.88	8.88	10.21
1930	9.08	96	-0.43	8.45	9.45
31	7.62	80	-1.89	6.56	8.69
32	8.88	93	-0.63	5.93	8.20
33	7.47	79	-2.04	3.89	7.82
34	7.93	83	-1.58	2.31	7.81
35	7.20	76	-2.31	0.00	7.44
36	7.57	80	-1.94		
37	7.05	74	-2.46		

Average Precipitation 45-Years 1885-1893, 1900-1935 9.51

Estimated Average Precipitation 46-Years 1890-1935 9.5"

* No record. # Partial record.
Annual precipitation figures from U. S. Weather Bureau.

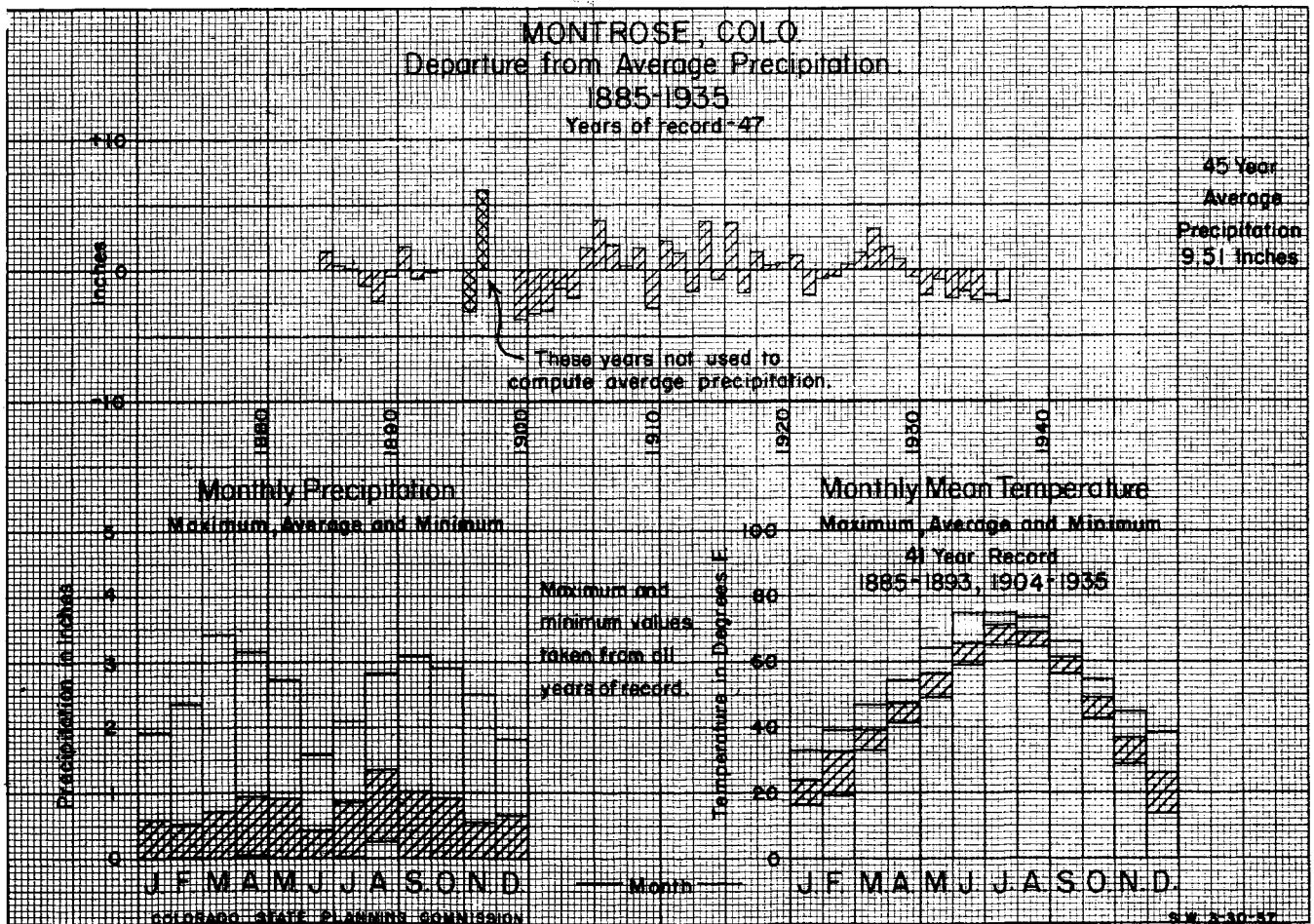
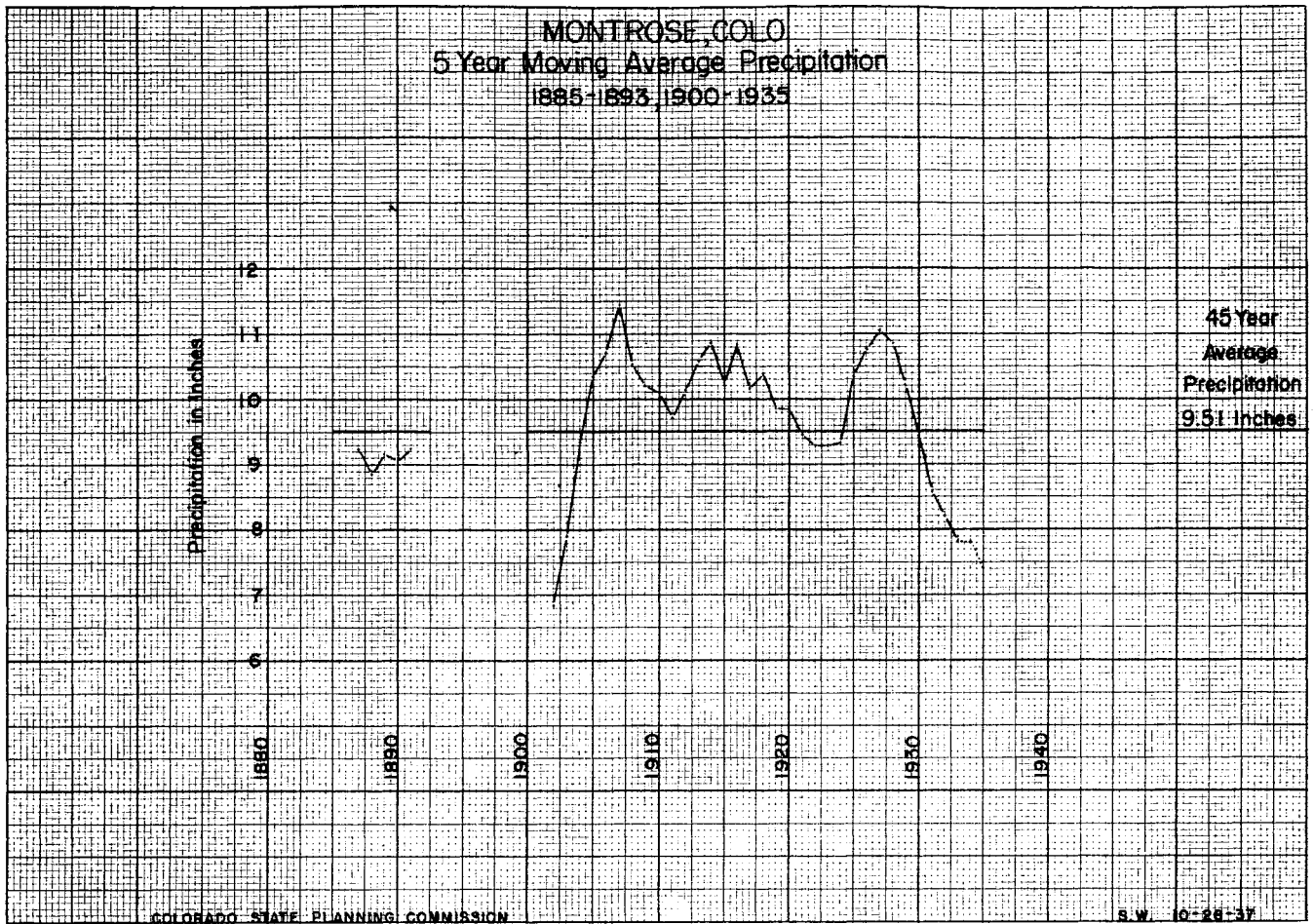
MONTHLY PRECIPITATION
FOR THE 45-YEAR PERIOD
1885-1893, 1900-1935, INCL.

MONTHLY MEAN TEMPERATURE
FOR THE 41-YEAR PERIOD
1885-1893, 1904-1935, INCL.

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	1.92	0.00	0.60	Jan.	33.0	16.2	23.9
Feb.	2.36	T	0.53	Feb.	39.2	19.3	31.4
Mar.	*3.41	0.00	0.71	Mar.	47.0	33.1	39.5
Apr.	3.14	0.03	0.95	Apr.	54.2	41.6	47.8
May	2.73	0.00	0.91	May	64.0	49.1	56.3
June	1.59	0.00	0.42	June	*74.9	59.3	65.7
July	2.10	T	0.87	July	76.6	64.8	71.2
Aug.	2.83	0.25	1.36	Aug.	73.8	64.4	68.7
Sept.	3.07	0.00	1.00	Sept.	66.0	56.5	61.1
Oct.	2.91	0.00	0.92	Oct.	54.8	42.5	49.3
Nov.	*2.50	0.00	0.56	Nov.	44.8	28.7	36.8
Dec.	1.81	0.00	0.68	Dec.	38.4	14.0	26.0
Annual.....			9.51	Annual.....			48.1

* Not included in years used to obtain average.
T - Less than 0.01 inch.

* Not included in years used to obtain average.



FAONIA, COLORADO

Elevation 5,694 Feet		Delta County		Index No. W. 53	
Year	Annual Precipitation In Inches	Per Cent of 44-Yr. Average	Departure From 44-Yr. Average	Cumulative Departure From 44-Yr. Average	Five-Year Moving Average
1892	11.12	75	-3.74	-3.74	
93	13.38	90	-1.48	-5.22	
94	13.62	92	-1.24	-6.46	11.63
95	11.78	79	-3.08	-9.54	11.37
96	8.26	56	-6.60	-16.14	10.23
97	9.81	66	-5.05	-21.19	10.48
98	7.67	52	-7.19	-28.38	9.65
99	*14.86	100	-0.00	-28.38	9.61
1900	7.70	52	-7.16	-35.54	9.60
01	7.99	54	-6.87	-42.41	9.76
02	9.77	66	-5.09	-47.50	9.13
03	8.47	57	-6.39	-53.89	10.84
04	11.71	79	-3.15	-57.04	13.84
05	16.28	110	1.42	-55.62	15.10
06	22.98	155	8.12	-47.50	16.99
07	16.08	108	1.22	-46.28	18.05
08	17.88	120	3.02	-43.26	17.33
09	17.05	115	2.19	-41.07	16.35
1910	12.65	85	-2.21	-43.28	17.01
11	18.11	122	3.25	-40.03	16.11
12	19.38	130	4.52	-35.51	17.29
13	13.34	90	-1.52	-37.03	18.25
14	22.99	155	8.13	-28.90	18.58
15	17.43	117	2.57	-26.33	17.59
16	19.78	133	4.92	-21.41	19.00
17	14.40	97	-0.46	-21.87	17.44
18	20.38	137	5.52	-16.35	17.92
19	15.20	102	0.34	-16.01	17.87
1920	19.82	133	4.96	-11.05	18.02
21	19.56	132	4.70	-6.35	17.34
22	15.14	102	0.28	-6.07	17.33
23	16.98	114	2.12	-3.95	16.40
24	15.13	102	0.27	-3.68	15.89
25	15.21	102	0.35	-3.33	17.22
26	16.98	114	2.12	-1.21	16.96
27	21.79	147	6.93	5.72	17.50
28	15.69	106	0.83	6.55	17.95
29	17.85	120	2.99	9.54	17.65
1930	17.42	117	2.56	12.10	15.74

PAONIA, COLORADO
(Continued)

Elevation 5,694 Feet		Delta County		Index No. W. 53	
Year	Annual Precipitation In Inches	Per Cent of 44-Yr. Average	Departure From 44-Yr. Average	Cumulative Departure From 44-Yr. Average	Five-Year Moving Average
1931	15.52	104	0.66	12.76	15.11
32	12.22	82	-2.64	10.12	13.86
33	12.55	84	-2.31	7.81	12.42
34	11.60	78	-3.26	4.55	12.31
35	10.22	69	-4.64	-0.09	12.50
36	14.96	101	0.10		
37	13.18	89	-1.68		

Average Precipitation 44-Years 1892-1935 14.86

Estimated Average Precipitation 46-Years 1890-1935 14.90

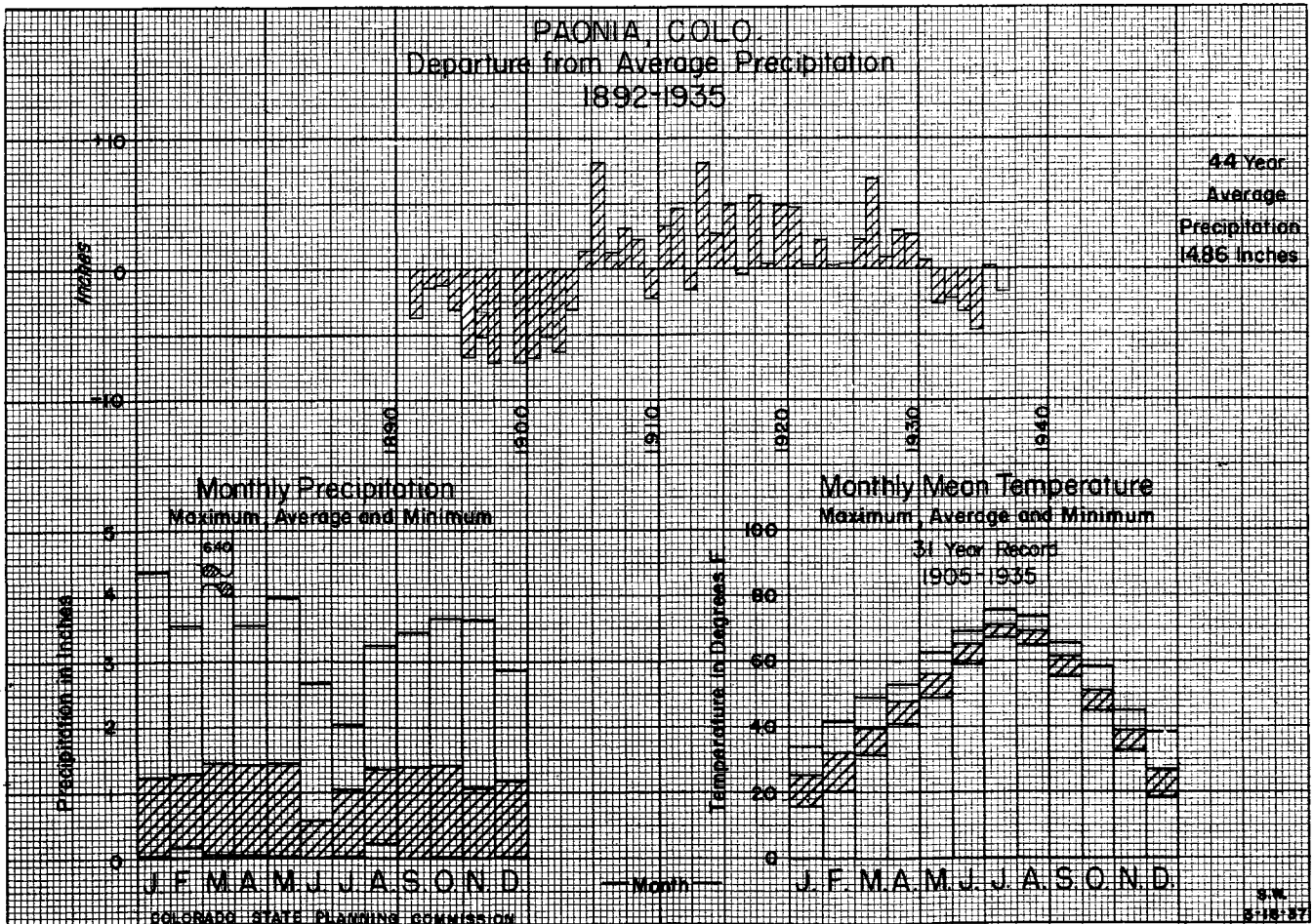
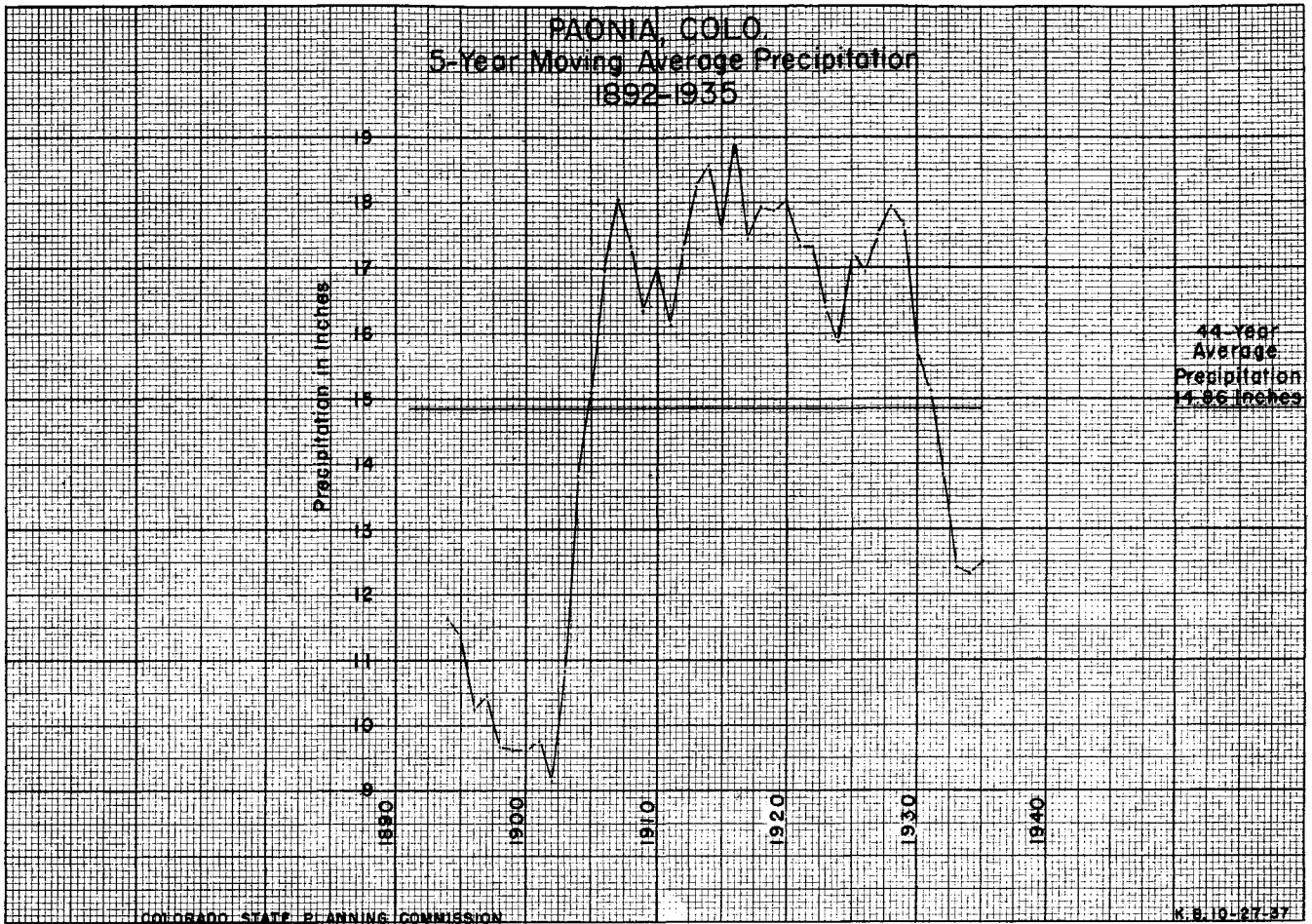
* No record. 43-year average used after checking with records at Delta, Collbran and Cedaredge.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

MONTHLY PRECIPITATION
FOR THE 44-YEAR PERIOD
1892-1898, 1900-1935, INCL.

MONTHLY MEAN TEMPERATURE
FOR THE 31-YEAR PERIOD
1905 TO 1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	4.38	T	1.22	Jan.	34.1	16.0	25.2
Feb.	3.55	0.17	1.28	Feb.	41.8	20.1	32.0
Mar.	6.40	0.06	1.45	Mar.	49.0	31.6	39.7
Apr.	3.55	0.05	1.42	Apr.	53.0	40.7	48.0
May	3.97	T	1.44	May	62.2	49.0	56.1
June	2.68	0.00	0.59	June	69.2	59.4	65.2
July	2.04	T	1.04	July	75.4	67.4	71.3
Aug.	3.23	0.22	1.36	Aug.	73.8	64.8	69.1
Sept.	3.43	0.00	1.40	Sept.	65.6	55.4	61.3
Oct.	3.65	T	1.41	Oct.	58.4	44.4	50.8
Nov.	3.63	0.00	1.07	Nov.	44.8	32.8	39.1
Dec.	2.88	T	1.18	Dec.	38.3	18.3	26.9
Annual.....			14.86	Annual.....			48.7

T - Less than 0.01 inch.



PUEBLO, COLORADO

Elevation 4,685 Feet		Pueblo County		Index No. S. E. 50	
Year	Annual Precipitation In Inches	Per Cent of 62-Yr. Average	Departure From 62-Yr. Average	Cumulative Departure From 62-Yr. Average	Five-Year Moving Average
1869	15.97	132	3.88	3.88	
1870	13.87	115	1.78	5.66	
71	14.89	123	2.80	8.46	15.58
72	25.45	210	13.36	21.82	14.63
73	7.74	64	-4.35	17.47	15.16
74	11.18	92	-0.91	16.56	14.46
75	16.55	137	4.46	21.02	12.08
76	11.39	94	-0.70	20.32	12.96
77	13.56	112	1.47	21.79	
1878	12.14	100	0.05	21.84	
*					
1884	13.62	113	1.53	23.37	
85	15.81	131	3.72	27.09	
86	11.08	92	-1.01	26.08	12.36
87	13.98	116	1.89	27.97	11.74
88	7.32	61	-4.77	23.20	10.24
89	10.50	87	-1.59	21.61	10.64
1890	8.31	69	-3.78	17.83	10.80
91	13.09	108	1.00	18.83	10.70
92	14.78	122	2.69	21.52	11.13
93	6.84	57	-5.25	16.27	12.96
94	12.64	104	0.55	16.82	12.51
95	17.47	144	5.38	22.20	12.09
96	10.81	89	-1.28	20.92	12.90
97	12.71	105	0.62	21.54	12.98
98	10.85	90	-1.24	20.30	12.16
99	13.05	108	0.96	21.26	12.37
1900	13.37	111	1.28	22.54	11.90
01	11.86	88	-0.23	22.31	11.80
02	10.37	86	-1.72	20.59	12.03
03	10.35	86	-1.74	18.85	12.26
04	14.22	118	2.13	20.98	12.09
05	14.50	120	2.41	23.39	11.93
06	11.00	91	-1.09	22.30	11.08
07	9.56	79	-2.53	19.77	11.14
08	6.14	51	-5.95	13.82	10.16
09	14.52	120	2.43	16.25	9.76
1910	9.56	79	-2.53	13.72	10.16

PUEBLO, COLORADO
(Continued)

Elevation 4,685 Feet		Pueblo County		Index No. S. E. 50	
Year	Annual Precipitation In Inches	Per Cent of 62-Yr. Average	Departure From 62-Yr. Average	Cumulative Departure From 62-Yr. Average	Five-Year Moving Average
1911	9.00	74	-3.09	10.63	11.05
12	11.58	96	-0.51	10.12	11.86
13	10.58	87	-1.51	8.61	12.91
14	18.58	154	6.49	15.10	13.08
15	14.82	122	2.73	17.83	13.36
16	9.83	81	-2.26	15.57	13.00
17	13.00	108	0.91	16.48	12.52
18	8.79	73	-3.30	13.18	11.52
19	16.17	134	4.08	17.26	13.61
1920	9.83	81	-2.26	15.00	12.41
21	20.28	176	8.19	23.19	14.13
22	6.98	58	-5.11	18.08	12.31
23	17.38	144	5.29	23.37	12.45
24	7.08	59	-5.01	18.36	10.39
25	10.52	87	-1.57	16.79	11.34
26	10.00	83	-2.09	14.70	9.96
27	11.72	97	-0.37	14.33	10.95
28	10.47	86	-1.62	12.71	11.69
29	12.06	100	-0.03	12.68	11.46
1930	14.22	118	2.13	14.81	10.96
31	8.82	73	-3.27	11.54	11.62
32	9.23	76	-2.86	8.68	10.36
33	13.77	114	1.68	10.36	9.13
34	5.78	48	-6.31	4.05	9.93
35	8.06	67	-4.03	0.02	9.59
36	12.83	106	0.74		
37	7.52	62	-4.57		

Average Precipitation 62-Years 1869-1878, 1884-1935 12.09

Estimated Average Precipitation 56-Years 1880-1935 11.6

⊙ Average used for missing months record.

* No record.

Annual precipitation figures from U. S. Weather Bureau, except as noted.

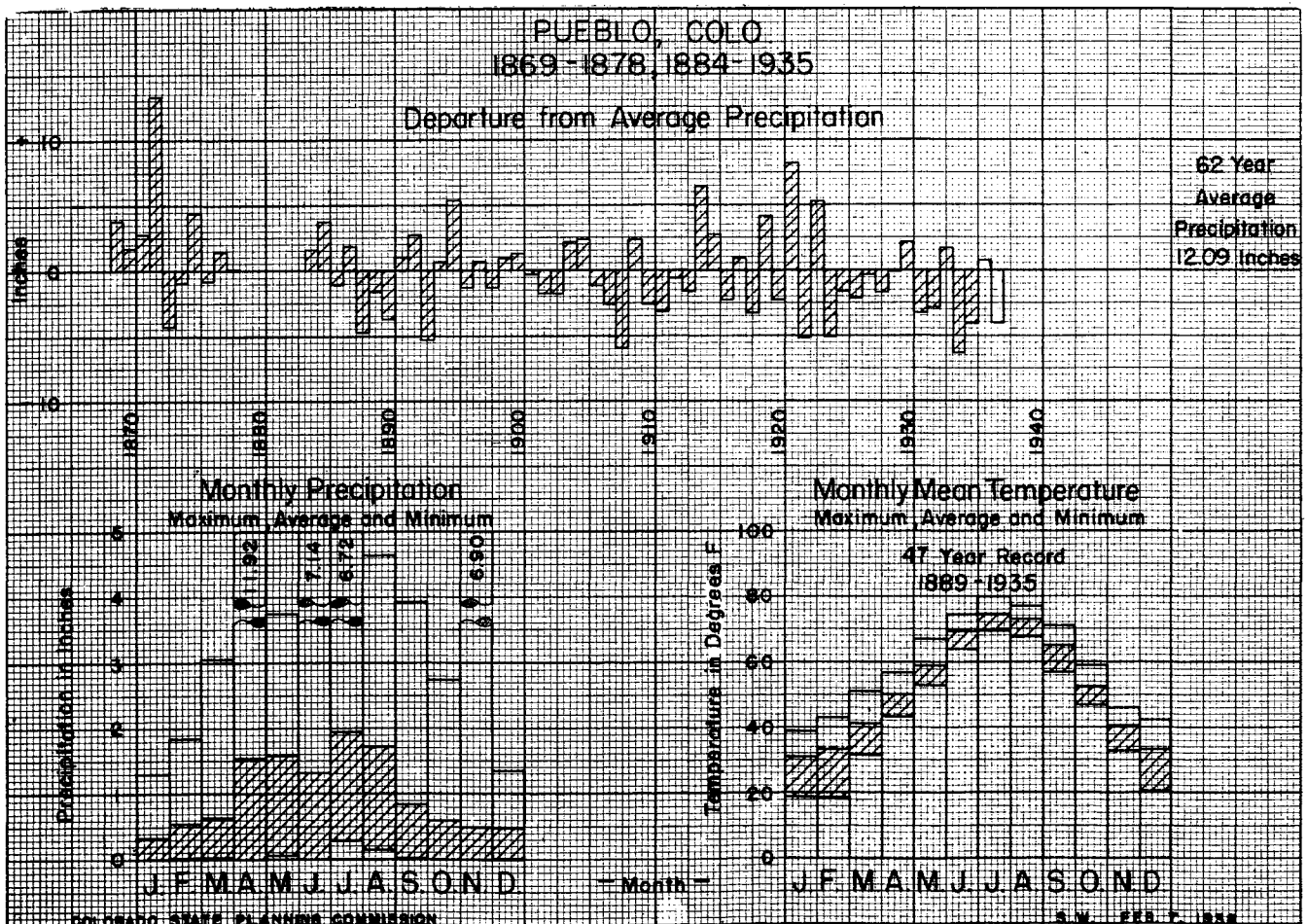
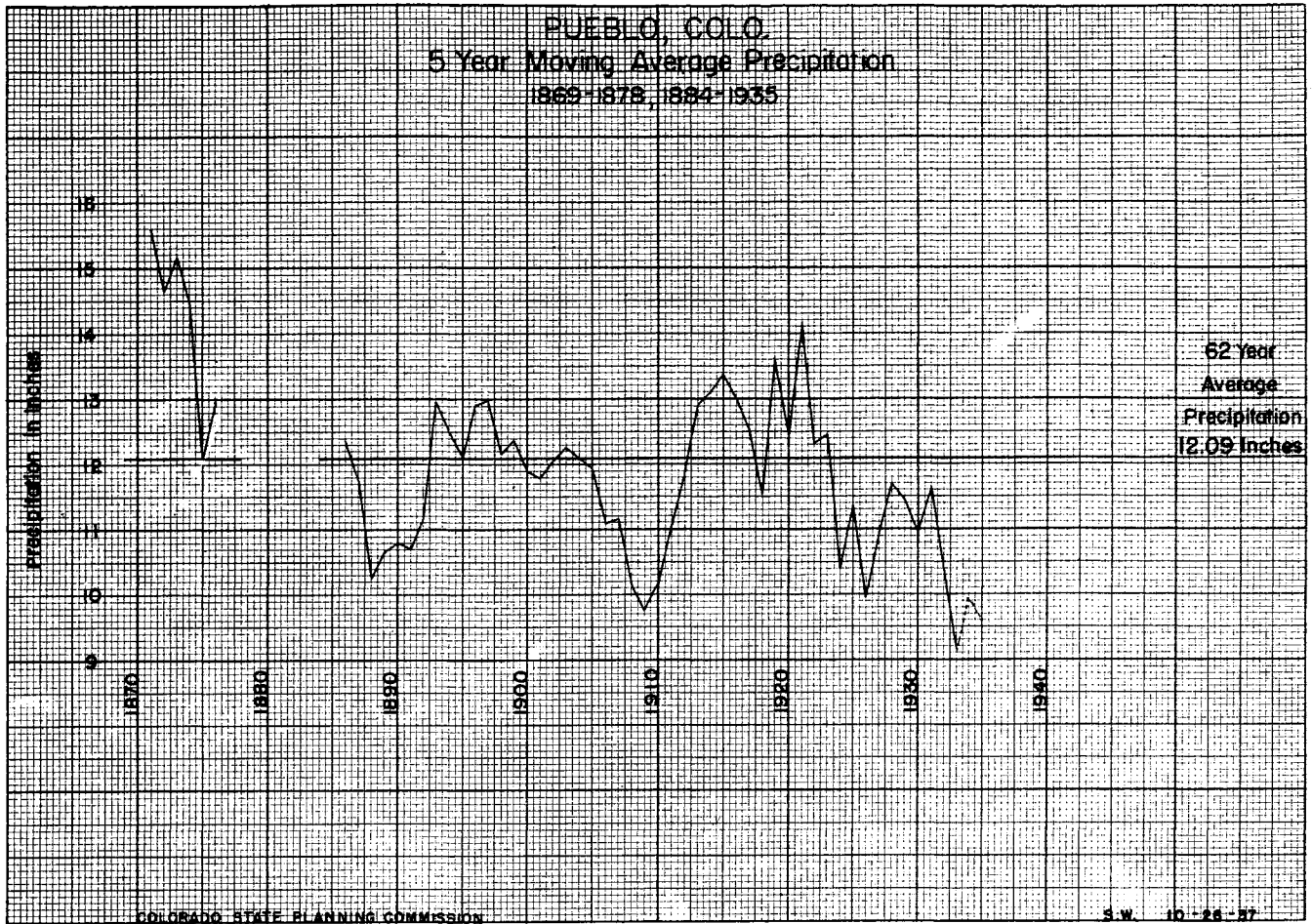
PUEBLO, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 62-YEAR PERIOD
1869-1878, 1884-1935, INCL.

MONTHLY MEAN TEMPERATURE
FOR THE 47-YEAR PERIOD
1889 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	1.30	0.00	0.32	Jan.	39.1	18.8	31.3
Feb.	1.35	T	0.56	Feb.	43.2	18.6	33.6
Mar.	3.06	0.01	0.65	Mar.	51.2	31.8	41.3
Apr.	11.92	0.00	1.54	Apr.	56.9	43.6	50.1
May	3.76	0.06	1.59	May	67.0	53.2	59.3
June	7.14	0.00	1.31	June	74.6	63.9	69.5
July	6.72	0.29	1.96	July	80.0	69.7	74.5
Aug.	4.65	0.15	1.72	Aug.	77.3	67.9	73.0
Sept.	3.93	T	0.86	Sept.	71.0	57.4	64.9
Oct.	2.75	0.00	0.60	Oct.	59.2	46.9	52.6
Nov.	6.90	0.00	0.50	Nov.	46.0	32.8	40.5
Dec.	1.35	T	<u>0.48</u>	Dec.	42.2	20.2	<u>31.6</u>
Annual.....			12.09	Annual.....			51.9

T - Less than 0.01 inch.



RICO, COLORADO

Elevation 8,824 Feet		Dolores County		Index No. W. 113	
Year	Annual Precipitation In Inches	Per Cent of 34-Yr. Average	Departure From 34-Yr. Average	Cumulative Departure From 34-Yr. Average	Five-Year Moving Average
1891	36.33	141	10.62	10.62	
92	14.97	58	-10.74	-0.12	
93	19.66	77	-6.05	-6.17	24.48
94	20.14	78	-5.57	-11.74	22.26
95	31.29	122	5.58	-6.16	26.89
96	25.25	98	-0.46	-6.62	28.64
97	38.10	148	12.39	5.77	
98	28.40	111	2.69	8.46	
*					
*					
1910	22.91	89	-2.80	5.66	
11	35.78	139	10.07	15.73	
12	15.64	61	-10.07	5.66	24.29
13	26.59	103	0.88	6.54	23.78
14	20.55	80	-5.16	1.38	21.46
15	20.36	79	-5.35	-3.97	21.34
16	24.14	94	-1.57	-5.54	22.22
17	15.07	59	-10.64	-16.18	23.62
18	30.98	121	5.27	-10.91	25.32
19	27.55	107	1.84	-9.07	26.21
1920	28.84	112	3.13	-5.94	28.81
21	28.63	111	2.92	-3.02	28.17
22	28.06	109	2.35	-0.67	26.44
23	27.77	108	2.06	1.39	26.31
24	18.90	74	-6.81	-5.42	26.55
25	28.17	110	2.46	-2.96	28.25
26	29.85	116	4.14	1.18	26.84
27	36.58	142	10.87	12.05	28.68
28	20.70	81	-5.01	7.04	28.28
29	28.12	109	2.41	9.45	26.65
1930	26.17	102	0.46	9.91	24.47
31	21.70	84	-4.01	5.90	25.32
32	25.64	100	-0.07	5.83	23.36
33	24.98	97	-0.73	5.10	23.71
34	18.30	71	-7.41	-2.31	24.90
35	27.93	109	2.22	-0.09	25.10
36	27.67	108	1.96		
37	26.63	104	0.92		

Average Precipitation 34-Years 1891-1898, 1910-1935 25.71

Estimated Average Precipitation 46-Years 1890-1935 25.1

*No record. Annual precipitation figures from U. S. Weather Bureau.

RICO, COLORADO
(Continued)

MONTHLY PRECIPITATION

FOR THE 34-YEAR PERIOD

1891-1898, 1910-1935, INCL.

MONTHLY MEAN TEMPERATURE

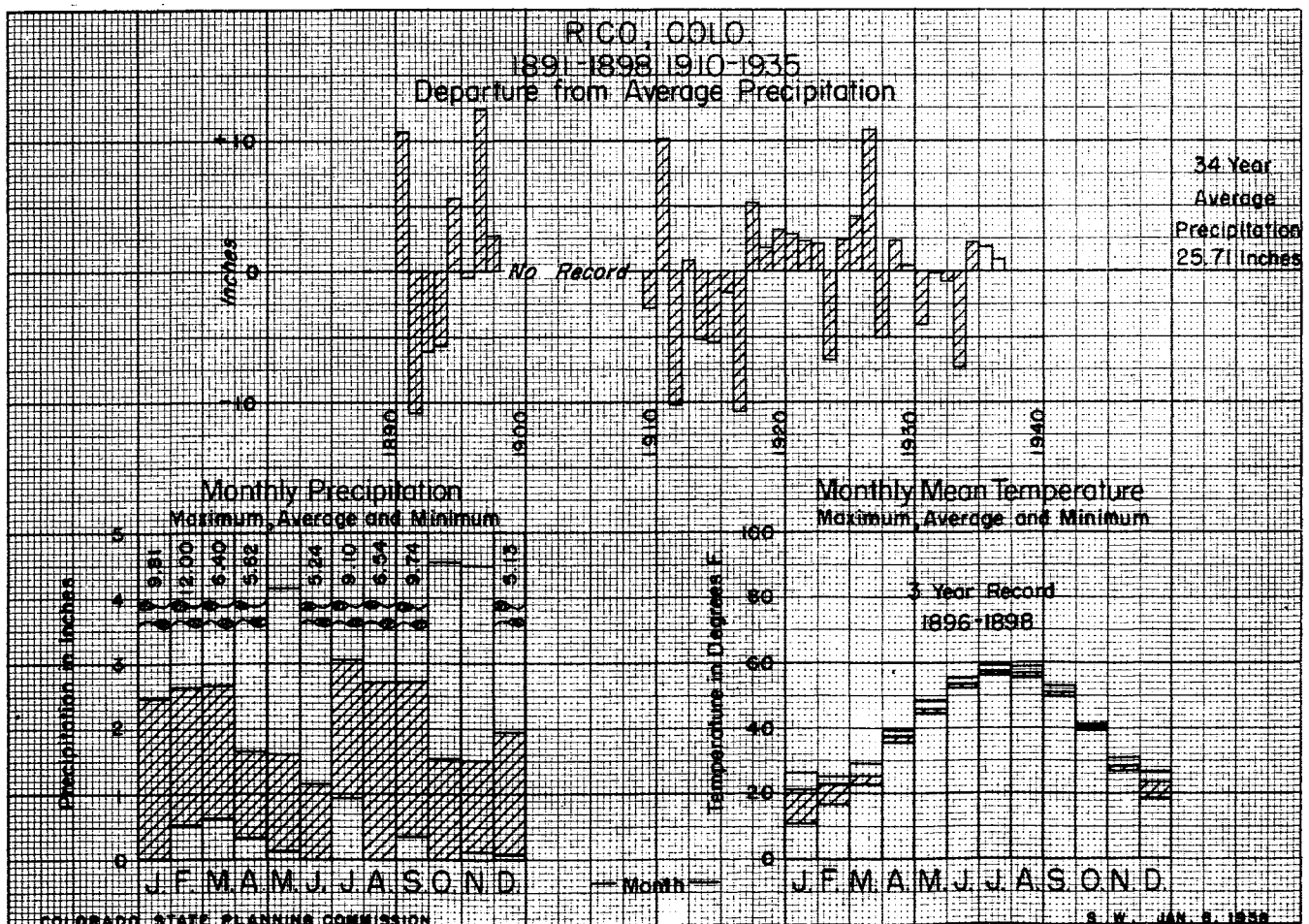
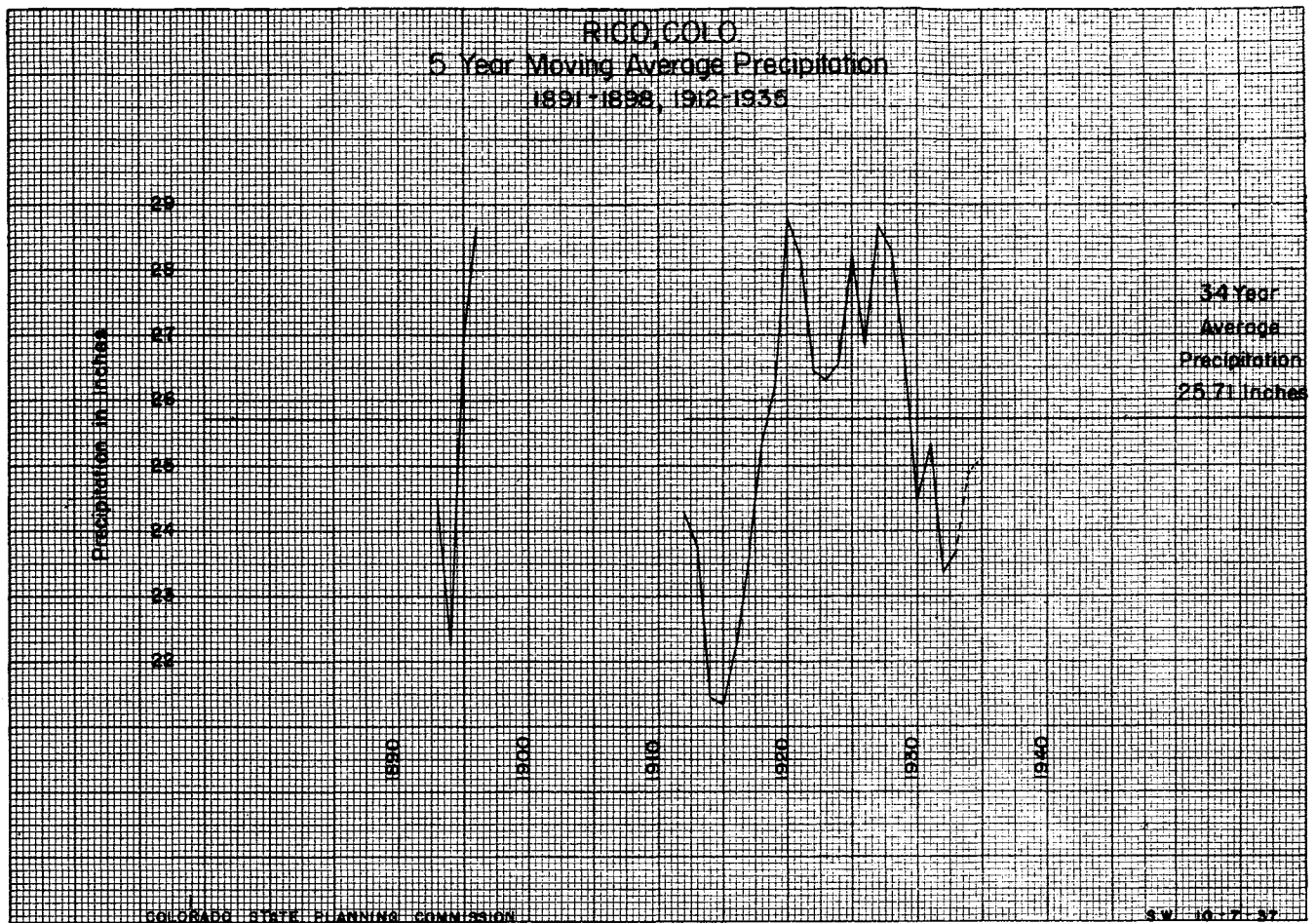
FOR THE 3-YEAR PERIOD

1896 TO 1898, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	9.81	T	2.48	Jan.	26.1	*1.08	21.3
Feb.	12.00	0.53	2.64	Feb.	25.4	*1.65	22.7
Mar.	6.40	0.64	2.67	Mar.	29.3	22.6	25.4
Apr.	5.62	0.33	1.67	Apr.	39.4	35.9	37.6
May	4.15	0.13	1.61	May	48.4	42.6	46.0
June	5.24	0.00	1.17	June	55.8	52.2	53.8
July	9.10	0.96	3.04	July	59.8	56.4	57.9
Aug.	6.54	0.00	2.71	Aug.	59.0	55.7	57.1
Sept.	9.74	0.36	2.72	Sept.	53.1	49.9	51.2
Oct.	4.55	0.00	1.54	Oct.	41.5	39.7	40.5
Nov.	4.50	0.11	1.51	Nov.	30.8	26.8	28.3
Dec.	5.13	0.08	<u>1.95</u>	Dec.	26.6	*1.85	<u>23.6</u>
Annual.....			25.71	Annual.....			38.8

T - Less than 0.01 inch.

* Not included in years used to obtain average.



SAGUACHE, COLORADO

Elevation 7,745 Feet		Saguache County		Index No. W. 88	
Year	Annual Precipitation In Inches	Per Cent of 33-Yr. Average	Departure From 33-Yr. Average	Cumulative Departure From 33-Yr. Average	Five-Year Moving Average
1887	10.69	121	1.82		
88	4.41	50	-4.46		
89	7.05	79	-1.82		
1890*					
*					
94	5.79	65	-3.08	-3.08	
95	14.01	158	5.14	2.06	
96	2.88	32	-5.99	-3.93	7.92
97	8.84	100	-0.03	-3.96	7.95
98	8.06	91	-0.81	-4.77	6.40
99	5.96	67	-2.91	-4.76	7.19
1900	6.25	70	-2.62	-10.30	6.84
01	6.86	77	-2.01	-12.31	6.53
02	7.09	80	-1.78	-14.09	6.79
03	6.51	73	-2.36	-16.45	6.30
04	7.26	82	-1.61	-18.06	7.42
05	3.76	42	-5.11	-23.17	8.24
06	12.50	141	3.63	-19.54	
07	11.19	126	2.32	-17.22	
08#					
09#					
1910	7.78	88	-1.09	-18.31	
11	11.46	129	2.59	-15.72	
12	8.31	94	-0.56	-16.28	10.79
13	11.43	129	2.56	-13.72	11.60
14	14.97	169	6.10	-7.62	10.85
15	11.81	133	2.94	-4.68	11.17
16	7.71	87	-1.16	-5.84	11.57
17	9.92	112	1.05	-4.79	10.60
18	13.43	151	4.56	-0.25	10.56
19	10.12	114	1.25	1.02	
1920	11.63	131	2.76	3.78	
21#					
22#					
23	15.64	176	6.77		
24	6.48	73	-2.39		
25#					
26#					
27#					
28	7.66	86	-1.21	2.57	
29	7.31	82	-1.56	1.01	
1930	8.19	92	-0.68	0.33	8.60

SAGUACHE, COLORADO
(Continued)

Year	Elevation 7,745 Feet		Saguache County		Index No. W. 88	
	Annual Precipitation In Inches	Per Cent of 33-Yr. Average	Departure From 33-Yr. Average	Cumulative Departure From 33-Yr. Average	Five-Year Moving Average	
1931	10.52	119	1.65	1.98	8.57	
32	9.34	105	0.47	2.45	8.13	
33	7.47	84	-1.40	1.05	8.84	
34	5.15	58	-3.72	-2.67	8.24	
35	11.70	132	2.83	0.16	7.64	
36	7.54	85	-1.33			
37 [ⓐ]	6.33	71	-2.54			

Average Precipitation 33-Yr. 1894-1907, 1910-1920, 1928-1935 8.87

Estimated Average Precipitation 46-Years 1890-1935 9.2

ⓐ Average used for missing months records. *No record. #Partial record.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

MONTHLY PRECIPITATION
FOR THE 33-YEAR PERIOD
1894-1907, 1910-1920,
1928-1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 33-YEAR PERIOD
1894-1907, 1910-1920,
1928-1935, INCLUSIVE

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	0.90	0.00	0.21	Jan.	31.3	8.0	19.9
Feb.	2.50	T	0.38	Feb.	35.2	14.6	26.3
Mar.	1.25	0.00	0.33	Mar.	45.3	27.6	34.6
Apr.	2.65	0.00	0.61	Apr.	47.8	37.2	43.1
May	3.09	0.00	0.89	May	57.0	45.1	51.2
June	2.68	0.00	0.84	June	63.1	55.8	59.5
July	4.16	0.25	1.77	July	68.4	61.6	64.6
Aug.	*5.67	*0.00	1.63	Aug.	67.2	58.6	62.7
Sept.#	2.18	0.00	0.87	Sept.	60.4	52.6	56.1
Oct.	*3.64	0.00	0.74	Oct.	50.2	41.6	46.0
Nov.	1.30	0.00	0.33	Nov.	40.6	*26.2	33.6
Dec.	0.83	0.00	0.27	Dec.	30.8	9.7	20.6

Annual.....8.87

Annual.....43.2

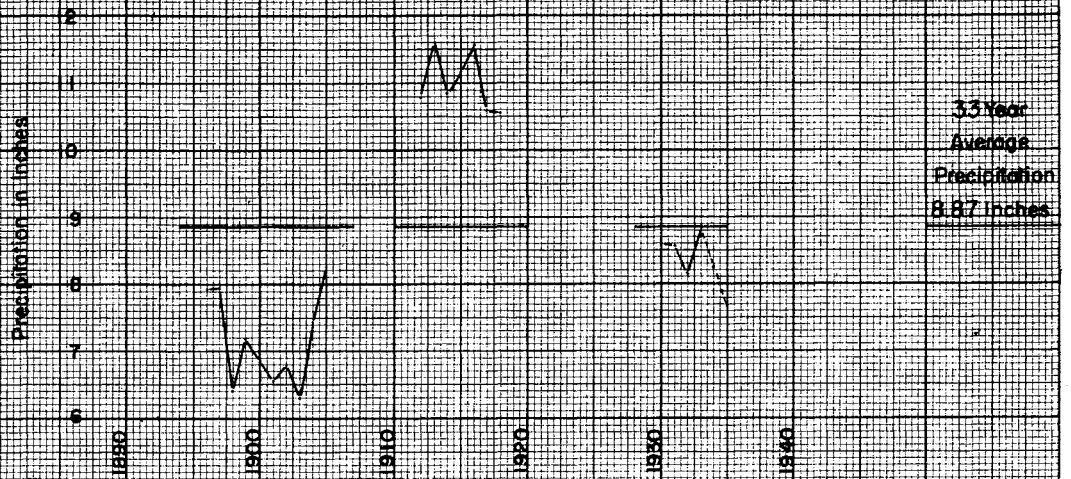
*Not included in years used to obtain average.

*Not included in years used to obtain average.

#Interpolated by U. S. W. B..

T - Less than 0.01 inch.

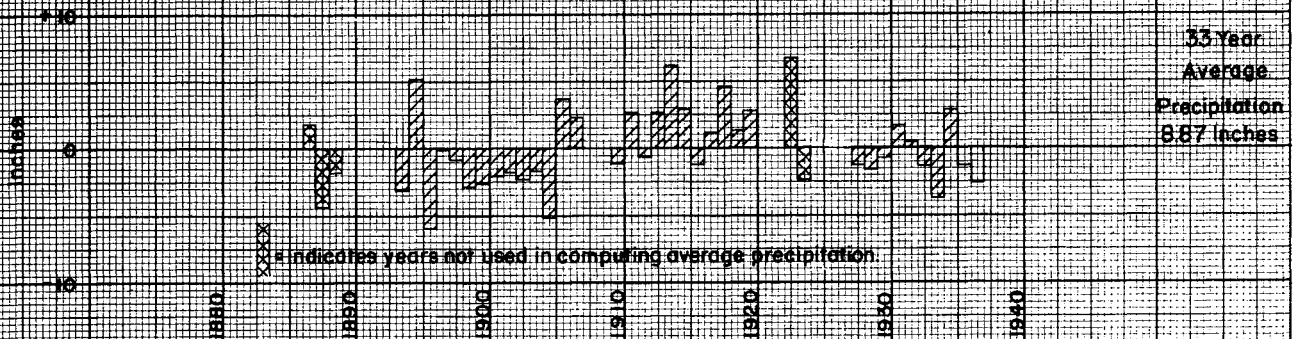
SAGUACHE, COLO.
5 Year Moving Average Precipitation
1894-1907, 1910-1920, 1928-1935



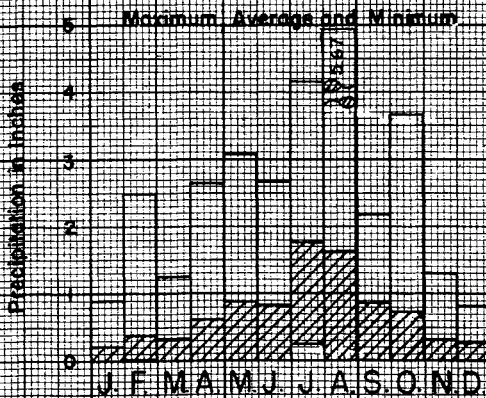
COLORADO STATE PLANNING COMMISSION

S.W. 10-26-37

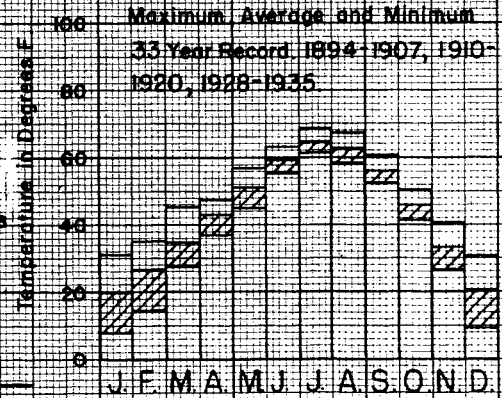
SAGUACHE, COLO.
Departure from Average Precipitation
Period: 1887-1935 Years of Record 38



Monthly Precipitation
Maximum, Average and Minimum



Monthly Mean Temperature
Maximum, Average and Minimum



COLORADO STATE PLANNING COMMISSION

S.W. 3-7-37

SEDGWICK, COLORADO

Elevation 3,539 Feet		Sedgwick County		Index No. N. E. 5	
Year	Annual Precipitation In Inches	Per Cent of 24-Yr. Average	Departure From 24-Yr. Average	Cumulative Departure From 24-Yr. Average	Five-Year Moving Average
1870	14.39	82	-3.24		
71#					
*					
89#					
1890	6.89	39	-10.74		
91	17.73	101	0.10		
92-93#					
*					
1909	20.08	114	2.45	2.45	
10	14.07	80	-3.56	-1.11	
11	15.21	86	-2.42	-3.53	18.18
12	21.14	120	3.51	-0.02	17.65
13	20.40	116	2.77	2.75	20.58
14	17.43	99	-0.20	2.55	19.96
15	28.72	163	11.09	13.64	18.49
16	12.10	69	-5.53	8.11	18.35
17 ©	13.80	78	-3.83	4.28	17.98
18	19.69	112	2.06	6.34	16.06
19	15.59	89	-2.04	4.30	16.65
1920	19.14	109	1.51	5.81	16.68
21	15.02	85	-2.61	3.20	17.86
22	13.95	79	-3.68	-0.48	17.95
23	25.62	145	7.99	7.51	17.36
24	16.00	91	-1.63	5.88	
25	16.21	92	-1.42	4.46	
26-28#					
29	15.71	89	-1.92	2.54	
1930	24.89	141	7.26	9.80	
31	11.66	66	-5.97	3.83	18.29
32	15.24	86	-2.39	1.44	17.74
33	23.96	136	6.33	7.77	15.66
34	12.93	73	-4.70	3.07	15.90
35	14.52	82	-3.11	-0.04	15.82
36	12.87	73	-4.76		
37	14.80	84	-2.83		

Average Precipitation 24-Years 1909-1925, 1929-1935 17.63

Estimated Average Precipitation 56-Years 1880-1935 17.1

* No record. # Partial record. © Mean used for missing months record.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

SEDGWICK, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 24-YEAR PERIOD
1909-1925, 1929-1935, INCL.

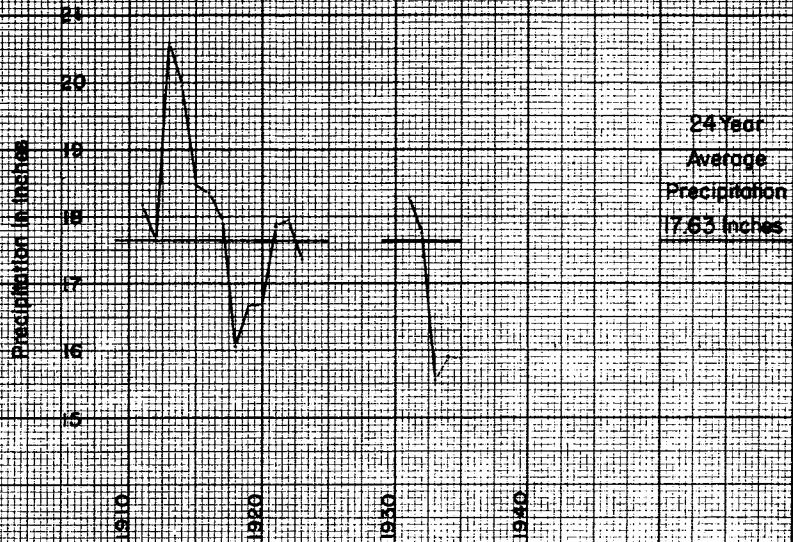
MONTHLY MEAN TEMPERATURE
FOR THE 24-YEAR PERIOD
1909-1925, 1929-1935, INCL.

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	1.10	0.00	0.21	Jan.	34.1	9.4	25.1
Feb.	1.28	0.00	0.33	Feb.	38.0	18.2	29.6
Mar.	2.55	T	0.75	Mar.	49.2	22.0	37.1
Apr.	7.00	0.42	2.18	Apr.	57.1	38.4	47.9
May	6.05	0.81	2.71	May	65.8	50.6	56.8
June	6.22	*0.62	2.78	June	74.1	62.4	68.2
July	6.73	0.50	2.46	July	78.6	69.6	74.7
Aug.	5.95	0.42	2.66	Aug.	76.3	67.4	72.1
Sept.	5.06	0.05	1.66	Sept.	69.3	54.5	62.8
Oct.	2.85	0.00	0.99	Oct.	54.4	40.6	50.0
Nov.	2.16	0.00	0.39	Nov.	44.7	25.4	37.0
Dec.	1.75	0.03	<u>0.51</u>	Dec.	34.0	14.3	<u>25.3</u>
Annual.....			17.63	Annual.....			48.9

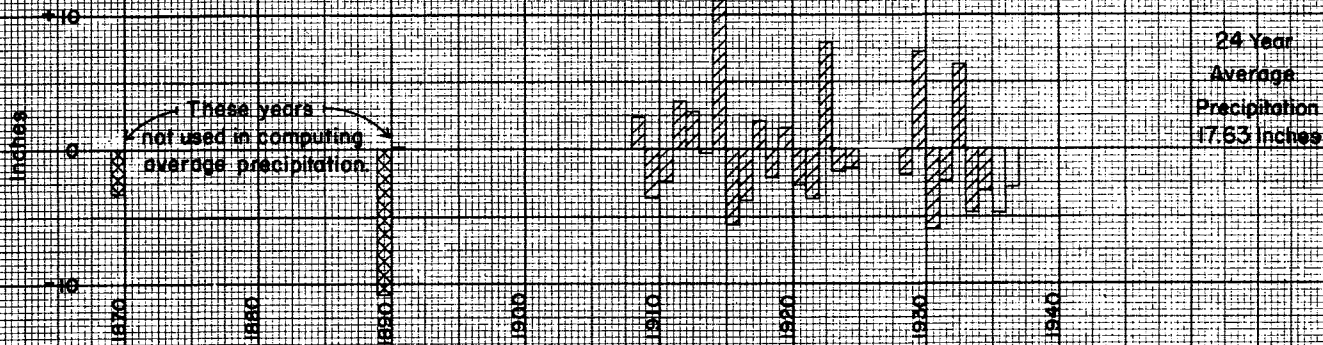
T - Less than 0.01 inch.

* Not included in years used to obtain average.

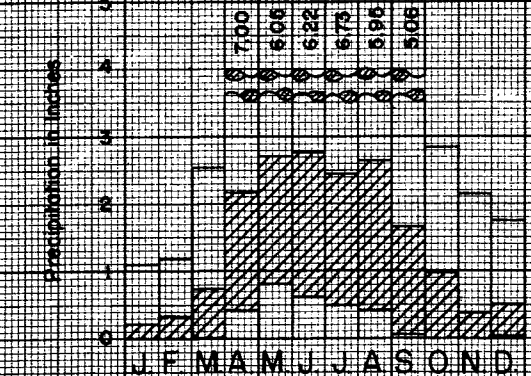
SEDGWICK, COLO.
5 Year Moving Average Precipitation
1909-1925, 1929-1935



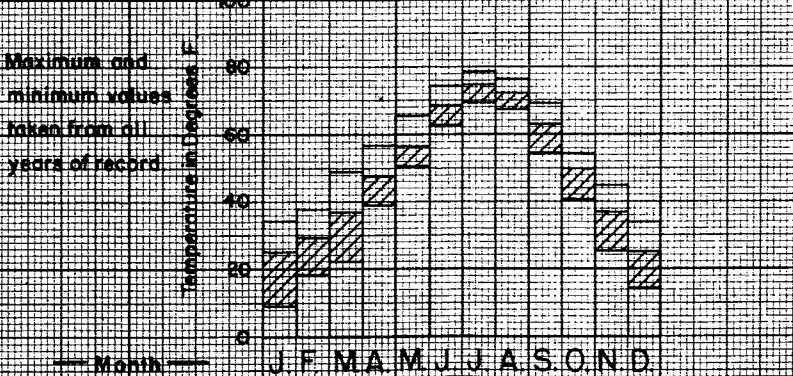
SEDGWICK, COLO.
Departure from Average Precipitation
PERIOD 1870-1935 Years of Record-27



Monthly Precipitation
Maximum, Average and Minimum



Monthly Mean Temperature
Maximum, Average and Minimum



SILVERTON, COLORADO

Elevation 9,410 Feet		San Juan County		Index No. W 104	
Year	Annual Precipitation In Inches	Per Cent of 29-Yr. Average	Departure From 29-Yr. Average	Cumulative Departure From 29-Yr. Average	Five-Year Moving Average
1907	27.23	105	1.28	1.28	
08	25.50	98	-0.45	0.83	
09	29.30	113	3.35	4.18	30.21
1910	24.24	93	-1.71	2.47	30.25
11	44.78	172	18.83	21.30	30.52
12	27.44	106	1.49	22.79	30.08
13	26.85	103	0.90	23.69	29.65
14	27.11	104	1.16	24.85	27.66
15	22.05	85	-3.90	20.95	25.50
16	34.84	134	8.89	29.84	24.52
17	16.65	64	-9.30	20.54	24.47
18	21.95	85	-4.00	16.54	24.20
19	26.84	103	0.89	17.43	23.57
1920	20.73	80	-5.22	12.21	23.92
21	31.66	122	5.71	17.92	24.76
22	18.42	71	-7.53	10.39	23.37
23	26.15	101	0.20	10.59	26.49
24	19.87	77	-6.08	4.51	25.90
25	36.34	140	10.39	14.90	29.13
26	28.71	111	2.76	17.66	28.46
27	34.56	133	8.61	26.27	29.86
28	22.80	88	-3.15	23.12	26.27
29	26.88	104	0.93	24.05	25.08
1930	18.42	71	-7.53	16.52	23.84
31	22.72	88	-3.23	13.29	23.62
32	28.39	109	2.44	15.73	21.87
33	21.69	84	-4.26	11.47	22.64
34	18.12	70	-7.83	3.64	23.64
35	22.30	86	-3.65	-0.01	21.90
36	27.68	107	1.73		
37	19.73	76	-6.22		

Average Precipitation 29-Years 1907-1935, 25.95

Estimated Average Precipitation 46-Years 1890-1935 25.1

Annual precipitation figures from U. S. Weather Bureau.

SILVERTON, COLORADO
(Continued)

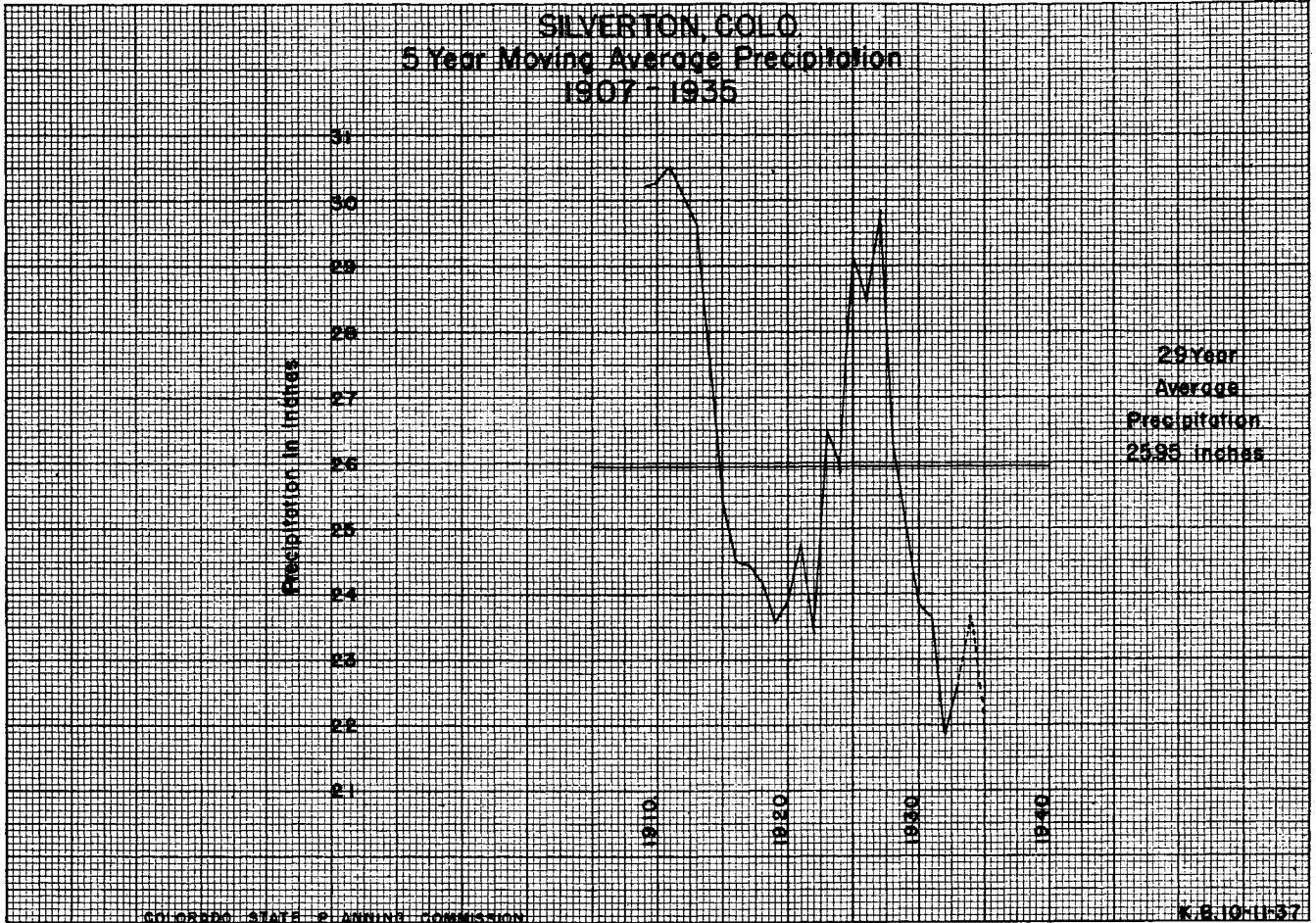
MONTHLY PRECIPITATION
FOR THE 29-YEAR PERIOD
1907 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 29-YEAR PERIOD
1907 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	6.50	0.03	1.94	Jan.	23.0	10.2	16.7
Feb.	4.06	0.46	1.85	Feb.	27.4	12.8	19.6
Mar.	6.83	0.52	2.76	Mar.	31.5	17.6	25.0
Apr.	4.52	T	1.74	Apr.	39.0	25.8	32.4
May	2.86	0.05	1.38	May	46.4	31.8	40.8
June	5.85	T	1.58	June	54.5	43.4	49.6
July	5.74	0.78	3.02	July	59.2	52.6	55.6
Aug.	6.44	0.91	3.25	Aug.	57.0	49.0	53.2
Sept.	8.83	0.49	2.84	Sept.	51.0	41.7	46.9
Oct.	7.76	0.02	2.31	Oct.	42.6	32.0	37.9
Nov.	3.99	T	1.42	Nov.	33.8	20.7	26.7
Dec.	5.38	0.05	<u>1.86</u>	Dec.	24.1	10.0	<u>17.5</u>
Annual.....			25.95	Annual.....			35.2

T - Less than 0.01 inch.

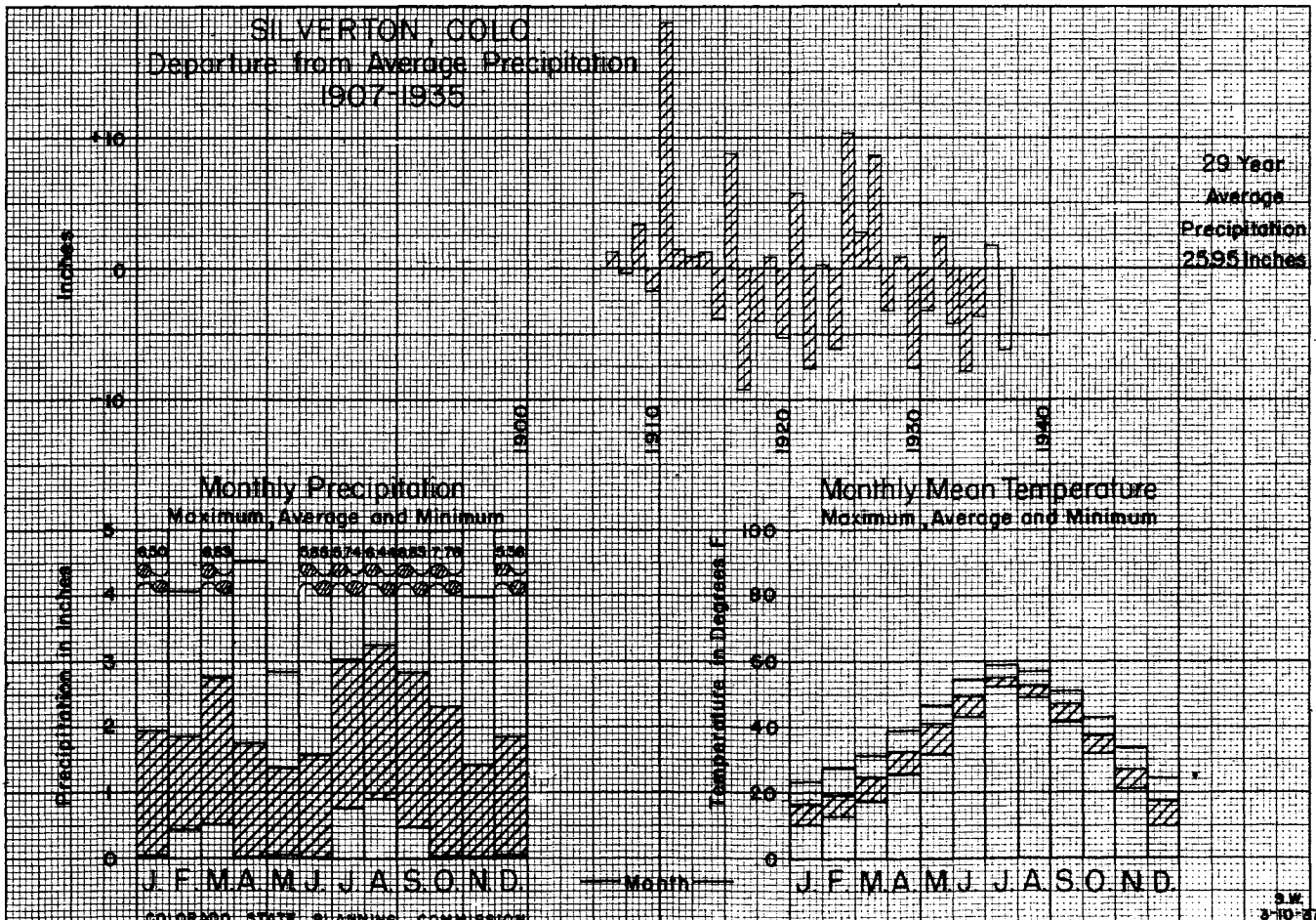
SILVERTON, COLO.
5 Year Moving Average Precipitation
1907-1935



COLO. STATE PLANNING COMMISSION

K.B. 10/11/37

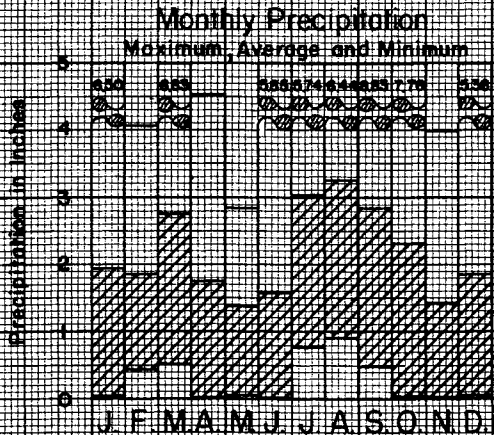
SILVERTON, COLO.
Departure from Average Precipitation
1907-1935



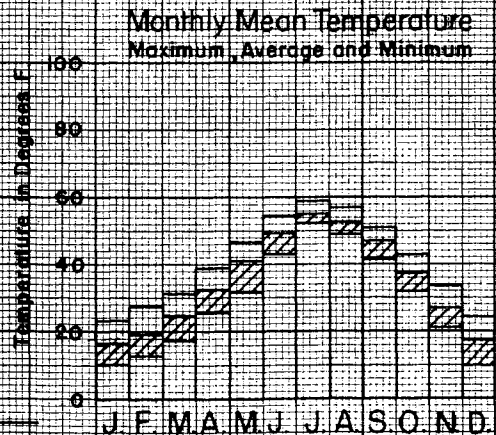
COLO. STATE PLANNING COMMISSION

S.M. 3-10-37

Monthly Precipitation
Maximum, Average and Minimum



Monthly Mean Temperature
Maximum, Average and Minimum



STEAMBOAT SPRINGS, COLORADO

Elevation 6,750 Feet		Routt County			Index No. W. 8	
Year	Annual Precipitation In Inches	Per Cent of 27-Yr. Average	Departure From 27-Yr. Average	Cumulative Departure From 27-Yr. Average	Five-Year Moving Average	
1909	25.17	105	1.21	1.21		
10	17.63	74	-6.33	-5.12		
11	22.29	93	-1.67	-6.79	23.00	
12	29.15	122	5.19	-1.60	24.39	
13	20.78	87	-3.18	-4.78	25.08	
14	32.08	134	8.12	3.34	26.38	
15	21.09	88	-2.87	0.47	25.64	
16	28.80	120	4.84	5.31	26.49	
17	25.47	106	1.51	6.82	23.53	
18	25.00	104	1.04	7.86	24.77	
19	17.30	72	-6.66	1.20	24.90	
1920	27.26	114	3.30	4.50	25.13	
21	29.47	123	5.51	10.01	25.01	
22	26.60	111	2.64	12.65	26.39	
23	24.41	102	0.45	13.10	25.54	
24	24.21	101	0.25	13.35	24.27	
25	23.02	96	-0.94	12.41	25.60	
26	23.09	96	-0.87	11.54	25.15	
27	33.25	138	9.29	20.83	25.55	
28	22.17	93	-1.79	19.04	25.24	
29	26.22	109	2.26	21.30	24.36	
1930	21.47	90	-2.49	18.81	22.90	
31	18.71	78	-5.25	13.56	22.63	
32	25.92	108	1.96	15.52	20.55	
33	20.81	87	-3.15	12.37	20.22	
34	15.83	66	-8.13	4.24	20.97	
35	19.81	83	-4.15	0.09	21.70	
36	22.49	94	-1.47			
37 ©	29.55	123	5.59			

Average Precipitation 27-Years 1909-1935 23.96

Estimated Average Precipitation 46-Years 1890-1935 22.4

©Average used for missing months record.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

STEAMBOAT SPRINGS, COLORADO
(Continued)

MONTHLY PRECIPITATION
FOR THE 27-YEAR PERIOD
1909 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 26-YEAR PERIOD
1910 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	*5.50	0.23	2.29	Jan.	23.6	5.6	14.0
Feb.	4.22	0.30	2.37	Feb.	29.4	7.0	18.0
Mar.	5.71	0.49	2.36	Mar.	35.0	17.2	26.3
Apr.	5.13	0.66	2.12	Apr.	44.8	31.2	38.1
May	3.98	0.46	2.05	May	54.0	43.2	47.8
June	*5.00	T	1.22	June	59.3	52.0	55.2
July	4.98	*T	1.74	July	*67.0	58.6	61.1
Aug.	5.36	*0.10	1.81	Aug.	63.9	55.2	58.7
Sept.	4.27	*0.00	1.97	Sept.	*5.85	46.1	51.5
Oct.	3.86	0.00	2.02	Oct.	*46.5	34.6	40.9
Nov.	#2.89	0.14	1.71	Nov.	35.8	18.8	28.5
Dec.	5.61	0.98	<u>2.30</u>	Dec.	24.9	6.6	<u>15.3</u>
Annual.....			23.96	Annual.....			38.0

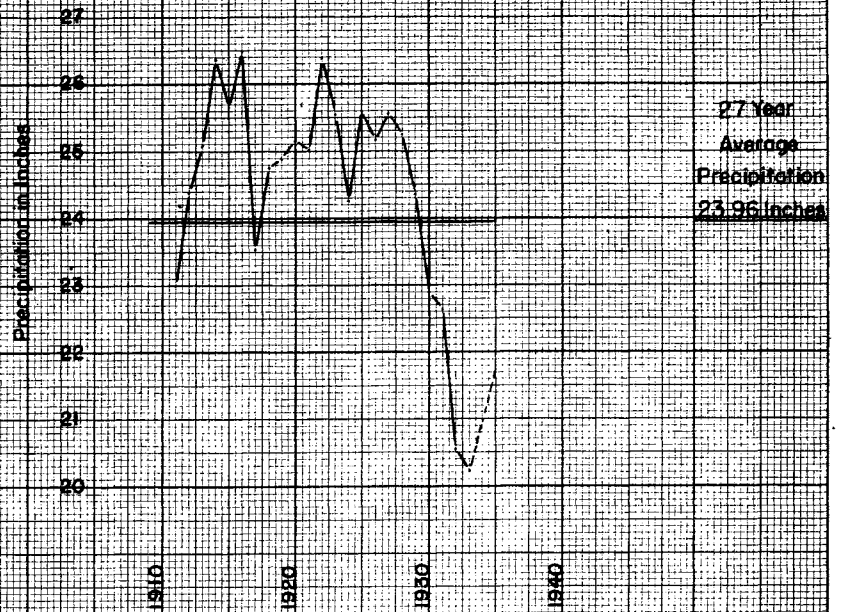
* Not included in years used to obtain average.

Interpolated by U. S. W. B..

T - Less than 0.01 inch.

* Not included in years used to obtain average.

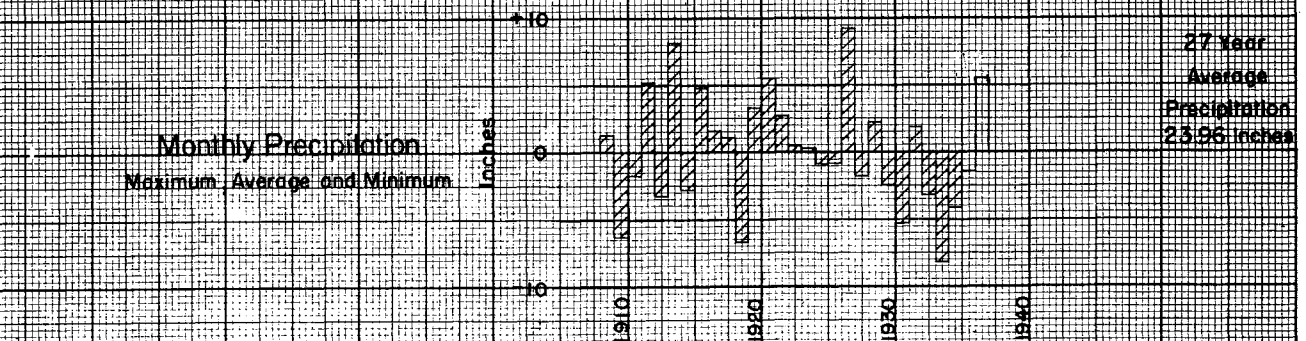
STEAMBOAT SPRINGS, COLO
 5 Year Moving Average Precipitation
 1909-1935



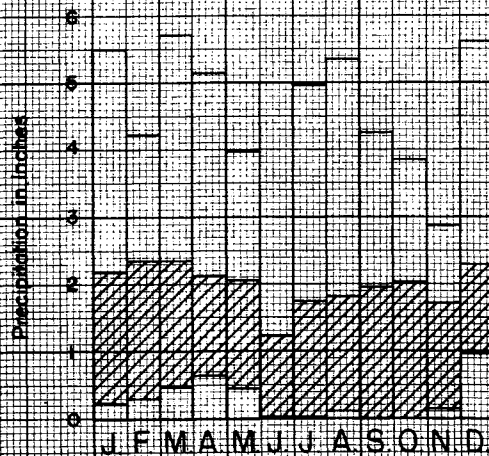
COLORADO STATE PLANNING COMMISSION

S.W. 10-25-37

STEAMBOAT SPRINGS, COLO
 Departure from Average Precipitation
 1909-1935

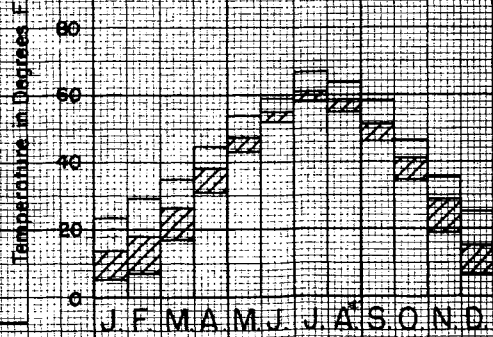


Monthly Precipitation
 Maximum, Average and Minimum



Maximum and minimum values taken from all years of record.

Monthly Mean Temperature
 Maximum, Average and Minimum
 26 Year Record 1910-1935



COLORADO STATE PLANNING COMMISSION

S.W. 10-25-37

SPICER, COLORADO

Elevation 8,700 Feet		Jackson County		Index No. N. E. 32	
Year	Annual Precipitation In Inches	Per Cent of 26-Yr. Average	Departure From 26-Yr. Average	Cumulative Departure From 26-Yr. Average	Five-Year Moving Average
1910	8.44	74	-2.90	-2.90	
11	11.20	99	-0.14	-3.04	
12	15.41	136	4.07	1.03	11.15
13	10.26	91	-1.08	-0.05	11.67
14	10.46	92	-0.88	-0.93	12.02
15	11.04	97	-0.30	-1.23	10.92
16	12.94	114	1.60	0.37	11.17
17	9.92	87	-1.42	-1.05	10.81
18	11.48	101	0.14	-0.91	10.72
19	8.69	77	-2.65	-3.56	10.11
1920	10.59	93	-0.75	-4.31	9.53
21	9.87	87	-1.47	-5.78	9.32
22	7.00	62	-4.34	-10.12	9.94
23	10.43	92	-0.91	-11.03	10.32
24	11.83	104	0.49	-10.54	10.61
25	12.47	110	1.13	-9.41	12.39
26	11.34	100	0.00	-9.41	12.30
27	15.88	140	4.54	-4.87	12.36
28	9.99	88	-1.35	-6.22	12.33
29	12.13	107	0.79	-5.43	12.90
1930	12.33	109	0.99	-4.44	12.14
31	14.16	125	2.82	-1.62	12.72
32	12.11	107	0.77	-0.85	12.52
33	12.89	114	1.55	0.70	12.24
34	11.12	98	-0.22	0.48	11.66
35	10.94	96	-0.40	0.08	11.98
36	11.26	99	-0.08		
37	13.68	121	2.34		

Average Precipitation 26-Years 1910-1935 11.34

Estimated Average Precipitation 56-Years 1880-1935 11.3

Annual precipitation figures from U. S. Weather Bureau.

SPICER, COLORADO
(Continued)

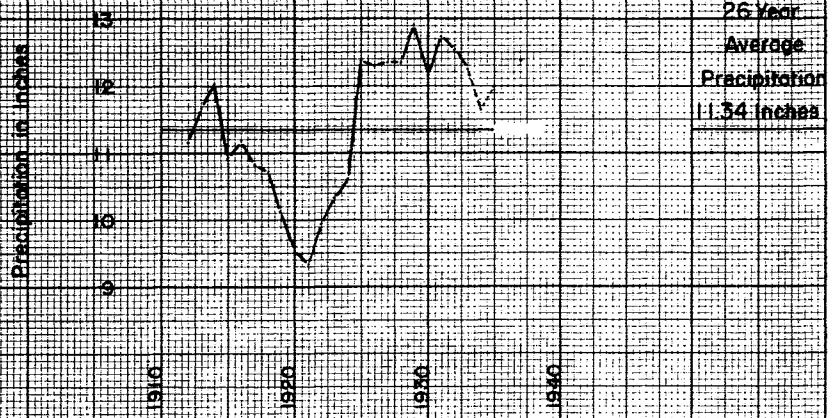
MONTHLY PRECIPITATION
FOR THE 26-YEAR PERIOD
1910 TO 1935, INCLUSIVE

MONTHLY MEAN TEMPERATURE
FOR THE 24-YEAR PERIOD
1912 TO 1935, INCLUSIVE

<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>	<u>Month</u>	<u>Max.</u>	<u>Min.</u>	<u>Average</u>
Jan.	2.11	0.00	0.68	Jan.	23.2	7.2	17.3
Feb.	2.38	0.10	0.77	Feb.	31.3	11.0	20.6
Mar.	2.09	0.16	0.87	Mar.	41.2	16.0	24.9
Apr.	3.61	T	1.00	Apr.	40.2	28.4	34.7
May	3.12	0.02	0.98	May	51.6	38.8	43.4
June	3.30	0.00	0.69	June	57.6	47.1	52.9
July	2.19	T	1.18	July	63.2	55.6	59.0
Aug.	2.98	T	1.21	Aug.	62.4	51.6	56.6
Sept.	3.01	0.02	1.20	Sept.	55.2	44.8	48.9
Oct.	3.44	0.00	1.20	Oct.	44.8	32.6	38.6
Nov.	2.56	0.01	0.79	Nov.	35.6	18.1	28.0
Dec.	2.18	0.11	<u>0.77</u>	Dec.	27.8	12.1	<u>17.3</u>
Annual.....			11.34	Annual.....			36.9

T - Less than 0.01 inch.

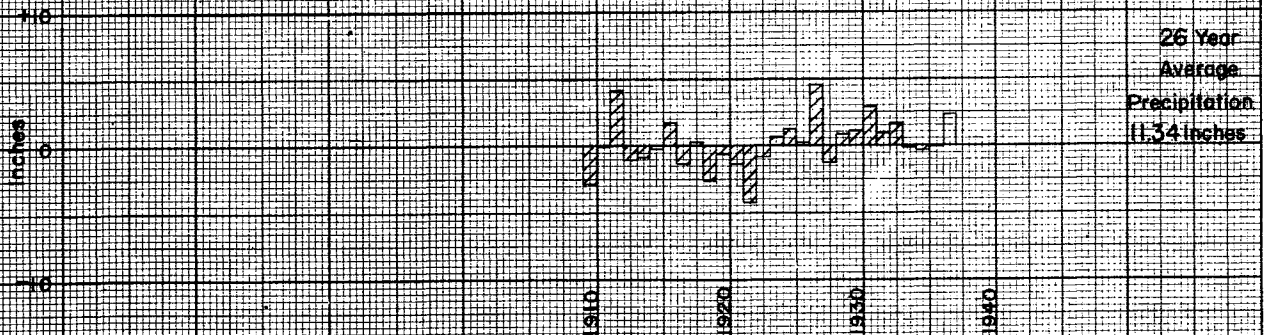
SPICER, COLO.
5 Year Moving Average Precipitation
1910-1935



COLORADO STATE PLANNING COMMISSION

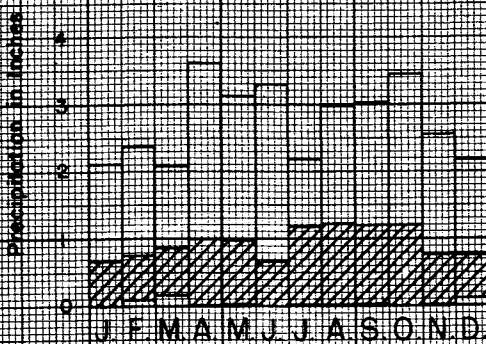
3-17-37

SPICER, COLO.
Departure from Average Precipitation
1910-1935



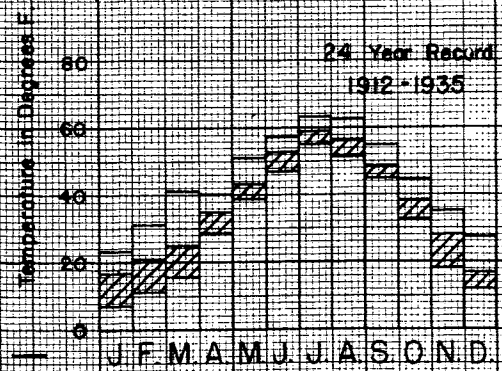
Monthly Precipitation

Maximum, Average and Minimum



Monthly Mean Temperature

Maximum, Average and Minimum



COLORADO STATE PLANNING COMMISSION

3-17-37

TRINIDAD, COLORADO

Elevation 5,994 Feet		Las Animas County		Index No. S. E. 86	
Year	Annual Precipitation In Inches	Per Cent of 35-Yr. Average	Departure From 35-Yr. Average	Cumulative Departure From 35-Yr. Average	Five-Year Moving Average
1878	34.48	210	17.69		
79	15.76	96	-1.03		
1880	14.07	86	-2.72		
81#					
*					
*					
98#					
99	12.89	79	-3.51	-3.51	
1900	15.88	97	-0.52	-4.03	
01	16.48	100	0.08	-3.95	14.18
02	11.54	70	-4.86	-8.81	15.36
03	14.10	86	-2.30	-11.11	15.76
04	18.82	115	2.42	-8.69	15.82
05	17.87	109	1.47	-7.22	16.29
06	16.77	102	0.37	-6.85	
07	13.88	85	-2.52	-9.37	
08#					
09#					
1910	10.29	63	-6.11	-15.48	
11	14.38	88	-2.02	-17.50	
12	16.61	101	0.21	-17.29	16.45
13	20.51	125	4.11	-13.18	19.25
14	20.48	125	4.08	-9.10	18.91
15	24.25	148	7.85	-1.25	18.27
16	12.68	77	-3.72	-4.97	18.14
17	13.44	82	-2.96	-7.93	17.73
18	19.84	121	3.44	-4.49	16.54
19	18.46	113	2.06	-2.43	17.45
1920	18.30	112	1.90	-0.53	18.39
21	17.20	105	0.80	0.27	19.65
22	18.15	111	1.75	2.02	17.75
23	26.15	160	9.75	11.77	17.48
24	8.96	55	-7.44	4.33	17.16
25	16.92	103	0.52	4.85	16.76
26	15.63	95	-0.77	4.08	15.56
27	16.13	98	-0.27	3.81	17.59
28	20.15	123	3.75	7.56	18.05
29	19.12	117	2.72	10.28	17.78
1930	19.24	117	2.84	13.12	17.11

TRINIDAD, COLORADO
(Continued)

Elevation 5,994 Feet		Las Animas County		Index No. S. E. 86	
Year	Annual Precipitation In Inches	Per Cent of 35-Yr. Average	Departure	Cumulative	Five-Year Moving Average
			From 35-Yr. Average	Departure From 35-Yr. Average	
1931	14.35	87	-2.05	11.07	15.63
32	12.69	77	-3.71	7.36	14.32
33	12.77	78	-3.63	3.73	13.75
34	12.53	76	-3.87	-0.14	14.16
35	16.39	100	-0.01	-0.15	13.93
36	16.44	100	0.04		
37	11.52	70	-4.88		

Average Precipitation 35-Years 1899-1907, 1910-1935 16.40

Estimated Average Precipitation 56-Years 1880-1935 16.3

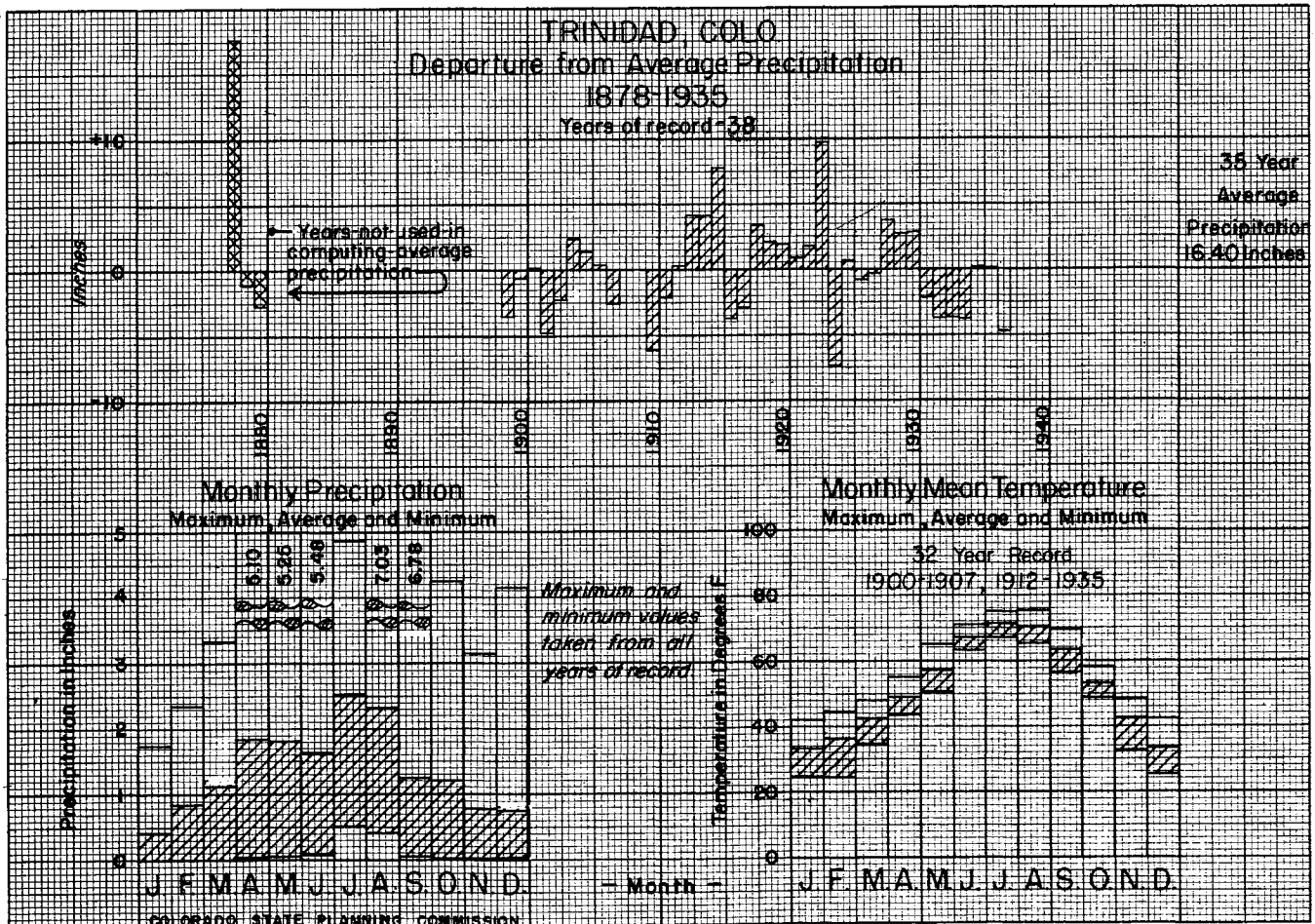
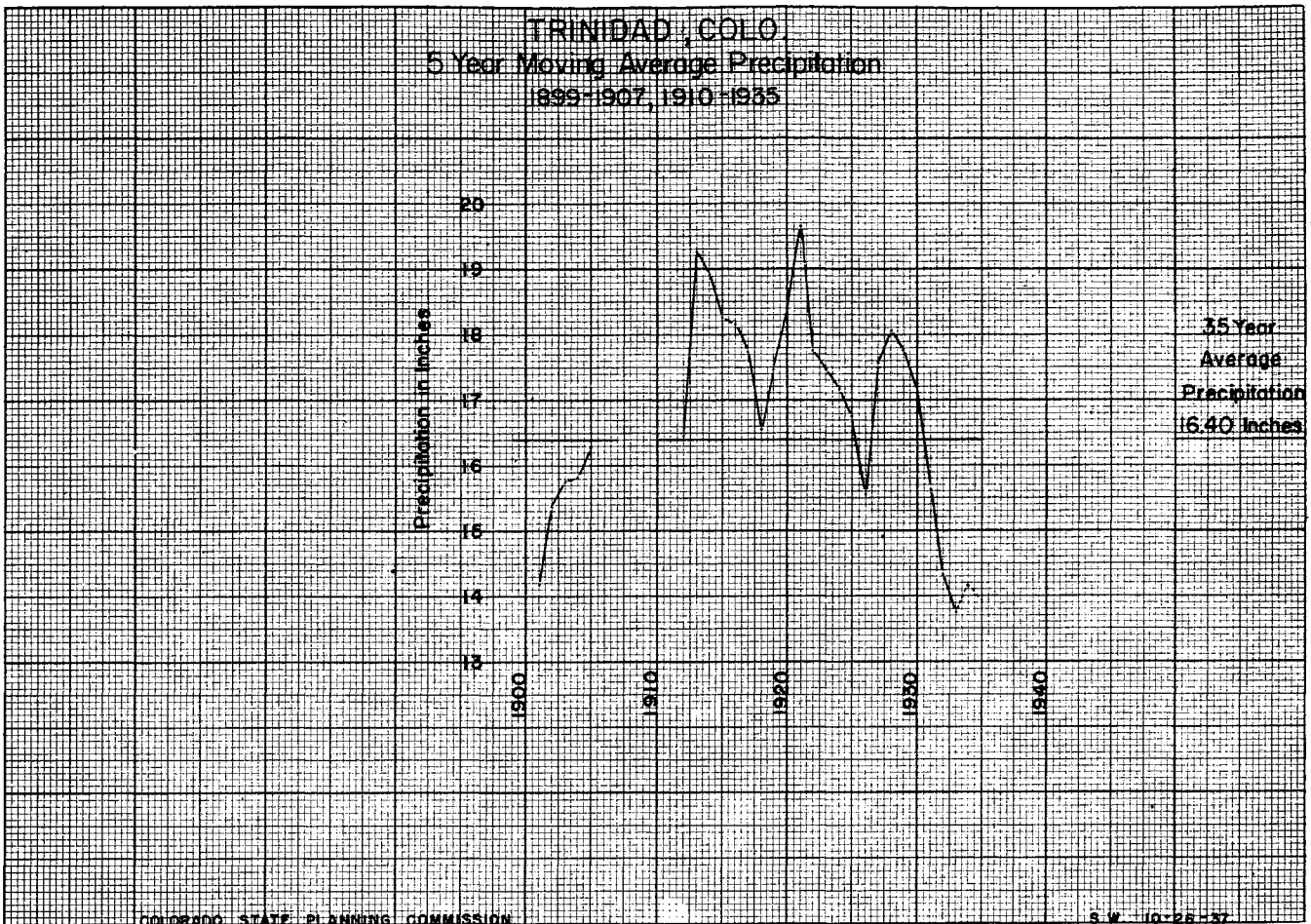
* No record. # Partial record.
Annual precipitation figures from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 35-YEAR PERIOD
1899-1907, 1910-1935, INCL.

MONTHLY MEAN TEMPERATURE
FOR THE 32-YEAR PERIOD
1900-1907, 1912-1935, INCL.

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	1.75	0.00	0.40	Jan.	42.0	24.4	33.6
Feb.	2.36	0.00	0.81	Feb.	44.6	24.1	36.4
Mar.	3.32	0.00	1.10	Mar.	48.1	34.4	42.1
Apr.	5.10	*T	1.89	Apr.	55.2	43.8	49.1
May	5.25	0.05	1.87	May	64.8	50.4	57.8
June	*5.48	0.08	1.63	June	70.8	63.2	67.3
July	4.89	0.51	2.46	July	75.2	67.3	71.7
Aug.	7.03	0.41	2.23	Aug.	75.6	65.4	70.1
Sept.	*6.78	0.05	1.30	Sept.	69.6	56.6	63.6
Oct.	4.25	T	1.23	Oct.	58.2	48.7	53.4
Nov.	3.13	T	0.75	Nov.	48.6	32.3	42.3
Dec.	4.15	0.01	0.73	Dec.	42.1	25.3	33.6
Annual.....			16.40	Annual.....			51.8

T - Less than 0.01 inch.
* Not included in years used to obtain average.



TWO BUTTES, COLORADO

Elevation 4,075 Feet		Baca County		Index No. S. E. 75	
Year	Annual Precipitation In Inches	Per Cent of 37-Yr. Average	Departure From 37-Yr. Average	Cumulative Departure From 37-Yr. Average	Five-Year Moving Average
1890	14.41	99	-0.21	-0.21	
91	23.16	158	8.54	8.33	
92	16.85	115	2.23	10.56	16.08
93	11.61	79	-3.01	7.55	17.01
94	14.36	98	-0.26	7.29	14.79
95	19.06	130	4.44	11.73	15.27
96	12.06	83	-2.56	9.17	16.61
97	19.26	132	4.64	13.81	16.81
98	18.33	125	3.71	17.52	15.98
99	15.33	105	0.71	18.23	16.07
1900	14.94	102	0.32	18.55	15.10
01	12.50	86	-2.12	16.43	13.52
02	14.42	99	-0.20	16.23	15.05
03	10.43	71	-4.19	12.04	15.08
04	22.95	157	8.33	20.37	16.27
05	15.09	103	0.47	20.84	16.37
06	18.44	126	3.82	24.64	16.18
07	14.95	102	0.33	24.99	14.16
08	9.47	65	-5.15	19.84	13.18
09	12.84	88	-1.78	18.06	12.37
1910	10.22	70	-4.40	13.66	12.45
11	14.38	98	-0.24	13.42	13.27
12	15.33	105	0.71	14.13	14.39
13	13.58	93	-1.04	13.09	16.41
14	18.44	127	3.82	16.91	16.10
15	20.32	139	5.70	22.61	14.91
16	12.84	88	-1.78	20.83	16.10
17	9.37	64	-5.25	15.58	15.91
18	19.53	134	4.91	20.49	
19	17.51	120	2.89	23.38	
1920*					
21	13.14				
22	10.73				
23#					
24#					
25	14.62				
26#					
27#					
28#					
29	11.26	77	-3.36	20.02	
1930	17.95	123	3.33	23.35	

TWO BUTTES, COLORADO
(Continued)

Elevation 4,075 Feet		Baca County		Index No. S. E. 75	
Year	Annual Precipitation In Inches	Per Cent of 37-Yr. Average	Departure From 37-Yr. Average	Cumulative Departure From 37-Yr. Average	Five-Year Moving Average
1931	8.38	57	-6.24	17.11	12.35
32	13.78	94	-0.84	16.27	11.83
33	10.40	71	-4.22	12.05	9.94
34	8.63	59	-5.99	6.06	9.96
35	8.53	58	-6.09	0.03	8.88
36	8.46	58	-6.16		
37	8.38	57	-6.24		

Average Precipitation 37-Years 1890-1919, 1929-1935 14.62

Estimated Average Precipitation 56-Years 1880-1935 14.5

Partial record. * No record.
Annual precipitation from U. S. Weather Bureau.

MONTHLY PRECIPITATION
FOR THE 37-YEAR PERIOD
1890-1919, 1929-1935, INCL.

MONTHLY MEAN TEMPERATURE
FOR THE 34-YEAR PERIOD
1893-1919, 1929-1935, INCL.

Month	Max.	Min.	Average
Jan.	1.07	0.00	0.28
Feb.	2.21	0.00	0.60
Mar.	3.64	T	0.73
Apr.	6.31	0.00	1.61
May	6.08	0.15	2.12
June	8.05	0.16	2.09
July	8.56	0.15	2.27
Aug.	6.63	0.02	1.79
Sept.	4.17	T	1.32
Oct.	3.94	0.00	0.79
Nov.	1.97	0.00	0.48
Dec.	2.31	0.00	0.54

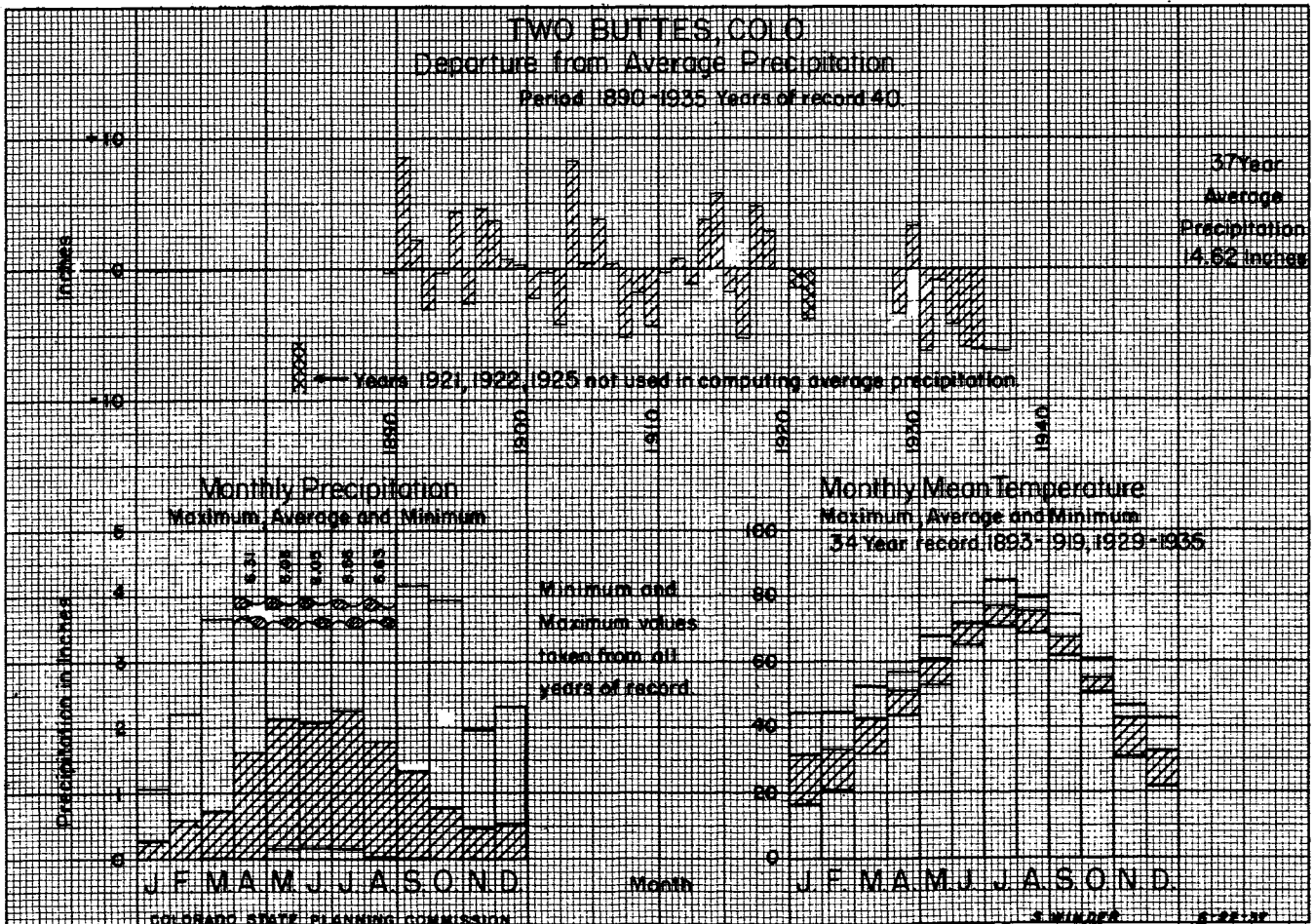
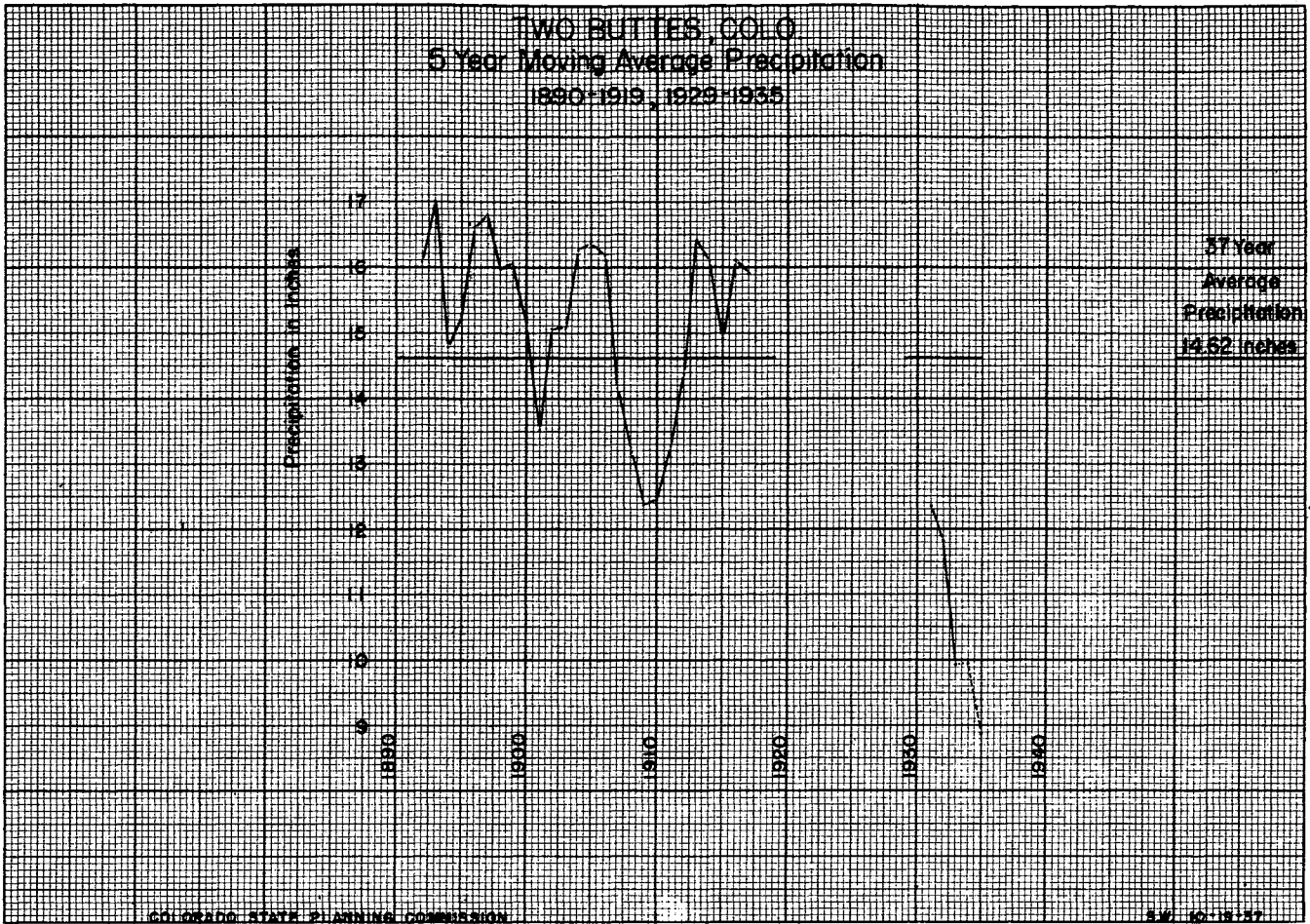
Annual.....14.62

Month	Max.	Min.	Average
Jan.	44.1	16.6	31.8
Feb.	44.5	20.2	33.5
Mar.	52.6	32.0	42.5
Apr.	57.4	43.3	51.6
May	67.9	53.2	60.6
June	78.0	64.8	71.6
July*	84.9	70.2	77.0
Aug.	79.8	68.3	75.4
Sept.	74.1	61.9	67.6
Oct.	60.7	50.6	55.2
Nov.	46.5	30.6	42.4
Dec.	42.4	*21.7	32.4

Annual.....53.5

T -- Less than 0.01 inch.

* Not included in years used to obtain average.



WRAY, COLORADO

Elevation 3,512 Feet		Yuma County		Index No. N. E. 54	
Year	Annual Precipitation In Inches	Per Cent of 35-Yr. Average	Departure From 35-Yr. Average	Cumulative Departure From 35-Yr. Average	Five-Year Moving Average
1890	9.27	53	-8.28	-8.28	
91	20.69	118	3.14	-5.14	
92	21.30	121	3.75	-1.39	14.23
93@	9.26	53	-8.29	-9.68	15.61
94@	10.62	61	-6.93	-16.61	14.80
95	16.19	92	-1.36	-17.97	14.58
96	16.63	94	-0.92	-18.89	16.47
97	20.19	115	2.64	-16.25	16.49
98	18.71	107	1.16	-15.09	16.90
99	10.74	61	-6.81	-21.90	18.06
1900	18.24	104	0.69	-21.21	19.42
01	22.44	128	4.89	-16.32	18.55
02	26.99	154	9.44	-6.88	19.96
03	14.35	82	-3.20	-10.08	20.80
04	17.79	101	0.24	-9.84	20.93
05	22.43	128	4.88	-4.96	18.48
06	23.09	132	5.54	-0.58	19.61
07	14.73	84	-2.82	-2.24	19.59
08	20.03	114	2.48	0.24	17.66
09	17.66	101	0.11	0.35	16.28
1910	12.81	73	-4.74	-4.39	18.42
11	16.18	92	-1.37	-5.76	17.49
12	25.41	145	7.86	2.10	17.43
13	15.37	88	-2.18	-0.08	20.73
14	17.39	99	-0.16	-0.24	
15	29.31	167	11.76	11.52	
16#					
17	19.13	109	1.58		
18	18.32	104	0.77		
19#					
1920	23.17	132	5.62		
21	15.92	91	-1.63		
22	20.97	119	3.42		
23#					
24#					
25	16.14	92	-1.41		
26#					
27	16.92	96	-0.63	10.89	
28	21.15	121	3.60	14.49	
29	18.43	105	0.88	15.37	16.54
1930	18.28	104	0.73	16.10	17.46

WRAY, COLORADO
(Continued)

Elevation 3,512 Feet		Yuma County		Index No. N. E. 54	
Year	Annual Precipitation In Inches	Per Cent of 35-Yr. Average	Departure From 35-Yr. Average	Cumulative Departure From 35-Yr. Average	Five-Year Moving Average
1931	7.92	45	-9.63	6.47	16.70
32	21.51	122	3.96	10.43	15.34
33	17.38	99	-0.17	10.26	14.32
34	11.63	66	-5.92	4.34	16.50
35	13.14	75	-4.41	-0.07	14.63
36	18.83	107	1.28		
37	12.17	69	-5.38		

Average Precipitation 35-Years 1890-1915, 1927-1935, 17.55

Estimated Average Precipitation 56-Years 1880-1935, 17.8

Partial record. @ Average used for missing months record.
Annual precipitation figures from U. S. Weather Bureau, except as noted.

MONTHLY PRECIPITATION
FOR THE 35-YEAR PERIOD
1890-1915, 1927-1935, INCL.

MONTHLY MEAN TEMPERATURE
FOR THE 29-YEAR PERIOD
1896-1915, 1927-1935, INCL.

Month	Max.	Min.	Average	Month	Max.	Min.	Average
Jan.	1.80	0.01	0.29	Jan.	36.8	12.9	29.2
Feb.	1.98	0.02	0.63	Feb.	39.8	15.1	30.8
Mar.	3.10	T	0.92	Mar.	51.0	25.5	39.1
Apr.#	6.03	0.03	2.30	Apr.	53.9	44.4	50.2
May	7.00	0.04	2.64	May	68.0	50.6	59.3
June	6.40	0.37	2.95	June	75.2	64.0	69.1
July	8.31	0.12	2.67	July	81.8	69.8	75.0
Aug.	5.86	0.30	2.27	Aug.	78.0	66.8	73.1
Sept.	3.73	T	1.13	Sept.	69.7	58.3	64.3
Oct.	4.53	T	0.92	Oct.	57.0	46.1	51.8
Nov.	1.92	0.00	0.40	Nov.	44.4	28.6	39.3
Dec.	3.73	0.00	0.43	Dec.	38.1	18.1	29.1
Annual.....			17.55	Annual.....			50.9

Interpolated by U. S. W. B..
T - Less than 0.01 inch

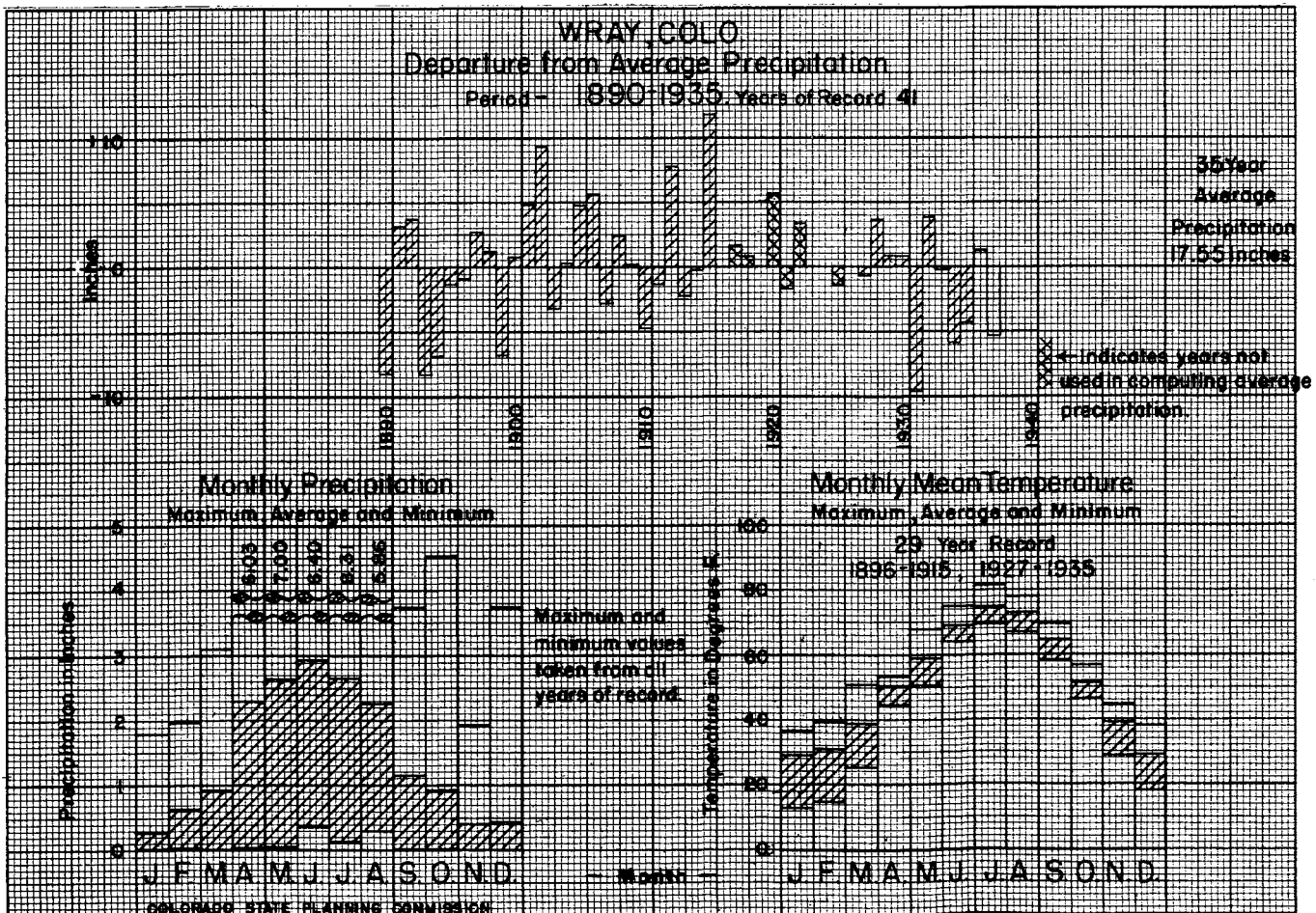
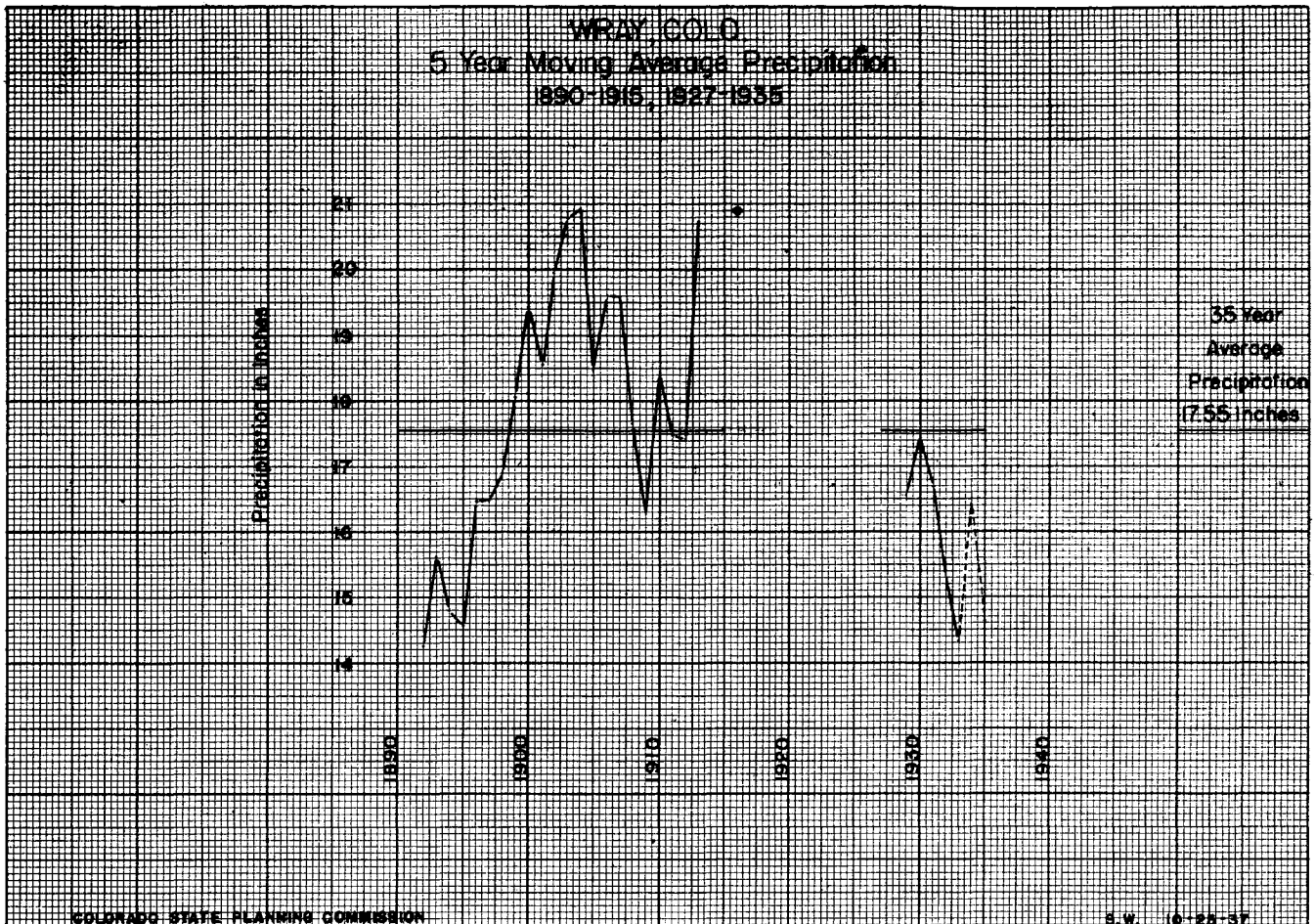


TABLE IV

1936 AND 1937 PRECIPITATION AND TEMPERATURE

Northeastern Division											
		Precipitation in Inches						Temperature			
Index No.	Station	*Incl.1935		1936 Annual		1937 Annual		Incl.1935		Ave. Annual	
		Yrs.	Ave.	Inches	% of Col.4	Inches	% of Col.4	Yrs.	Ave.	1936	1937
1	2	3	4	5	6	7	8	9	10	11	12
NE 1	Pearl	13	19.73	17.53	89	17.09	87	7	34.4	34.8	9 Mos.
NE 2	Julesburg	24	17.74	10.31	58	11.17	63	19	49.0	49.5	48.2
NE 5	Sedgwick	24	17.63	12.87	73	14.80	84	24	48.9	48.8	48.2
NE 7	Grover	24	13.96	8.72	62	10.55	76	24	46.3	*47.8	9 Mos.
NE 7 $\frac{1}{2}$	Kauffman	-	-	4 Mos.	-	12.78	-	-	-	4 Mos.	45.8
NE 20	Hartun	17	15.57	5 Mos.	-	9.95	64	-	-	-	-
NE 22	Holyoke	40	17.39	17.25	99	13.26	76	20	49.5	*49.9	49.2
NE 24	Sterling	26	15.27	14.10	92	11.34	74	26	48.4	48.2	46.6
NE 26	Ft. Collins	49	14.72	11.81	80	12.93	88	49	46.7	48.4	46.7
NE 28	Le Roy	47	17.26	16.05	93	13.65	79	41	48.4	49.6	47.8
NE 32	Spicer	26	11.34	11.26	99	13.68	121	24	36.9	*36.8	37.6
NE 33	Greeley	48	12.56	10.39	83	11.32	90	40	48.0	48.4	46.9
NE 36	Estes Park	26	17.79	18.78	105	19.34	109	20	42.2	41.8	*41.7
NE 37	Waterdale	41	15.88	12.71	80	12.00	76	33	47.8	*49.7	*47.7
NE 43	Fert Morgan	47	13.80	14.55	105	9.91	72	39	47.6	48.5	46.4
NE 44	Longs Peak	41	21.41	24.28	113	22.14	103	40	37.4	10 Mos.	9 Mos.
NE 47	Akron	19	18.38	-	-	10 Mos.	-	8	47.7	-	10 Mos.
NE 48	Longmont	25	14.04	9.13	65	10.06	72	25	48.0	49.3	47.3
NE 50	Yuma	46	17.09	15.62	91	12.70	74	-	-	-	-
NE 54	Wray	35	17.55	18.83	107	12.17	69	29	50.9	49.7	48.4
NE 56	Ft. Lupton	25	12.42	9.59	77	8.50	68	17	49.0	50.4	48.1
NE 59	Silver Lake	25	31.80	32.85	103	28.33	89	-	-	-	-
NE 62	Boulder	43	17.70	20.25	114	15.58	88	39	50.8	51.4	49.6
NE 71	Hawthorne	27	21.65	25.42	117	17.68	82	-	-	-	-
NE 76	Denver	64	14.07	16.54	118	10.88	77	63	50.3	52.2	50.5
NE 78	Edgewater	27	15.65	17.38	111	12.24	78	28	49.0	51.0	50.5
NE 79	Denver Airport	1	16.65	16.80	101	11.34	68	1	50.6	50.9	49.0
NE 84	Idaho Springs	45	15.75	11.86	75	14.66	93	31	43.2	42.3	10 Mos.
NE 86	Byers	5	10.61	17.58	160	9.12	86	5	51.1	50.3	48.6
NE 90	Cope	36	18.48	13.71	74	13.69	74	15	49.5	-	-
NE 97	Kassler	37	17.18	19.67	114	14.82	86	22	51.2	53.0	51.0
NE 98	Parker	5	11.95	15.80	132	11.94	100	5	48.0	46.2	44.2
NE 105 $\frac{1}{2}$	Kiowa	-	-	-	-	16.12	-	-	-	-	45.8
NE 106	Burlington	45	17.10	12.56	73	12.55	73	32	50.8	52.1	51.0
NE 109	Stratton	1	17.02	14.17	83	13.64	80	1	51.4	51.7	50.4
NE 112	Arriba	20	15.49	11.57	75	10.94	71	20	48.4	48.9	48.2
NE 117	Cheesman	33	15.96	13.21	83	11.30	71	33	46.5	48.5	47.2
NE 120	Hartsel	27	10.66	12.47	117	9.83	92	-	-	-	-
Average of 34 Stations		31	16.33	15.46	95	13.39	82				
Average does not include Stations Nos. NE 7 $\frac{1}{2}$, 20, 47 and 105 $\frac{1}{2}$ because of incomplete record.											

x From columns 3 and 4 of Table II, pages 15 to 27.

* Mean used for one month missing record. This note applies also to Pages 150 and 151.

TABLE IV (Continued)

1936 AND 1937 PRECIPITATION AND TEMPERATURE

Southeastern Division											
		Precipitation in Inches						Temperature			
Index No.	Station	xIncl.1935		1936 Annual		1937 Annual		Incl.1935		Ave. Annual	
		Yrs.	Ave.	Inches	% of Col.4	Inches	% of Col.4	Yrs.	Ave.	1936	1937
1	2	3	4	5	6	7	8	9	10	11	12
SE 4	Limon	27	13.90	14.44	104	12.61	91	26	47.5	49.1	48.3
SE 5	Leadville	40	18.54	28.83	155	27.95	151	28	35.6	36.6	35.9
SE 11	Monument	25	19.30	20.00	104	15.24	79	25	44.6	46.0	45.4
SE 13	Calhan	28	15.93	12.78	80	14.15	89	28	46.0	47.6	46.4
SE 17	Long Branch	16	13.15	6.61	50	9.53	72	16	48.7	49.8	48.8
SE 18	Cheyenne Wells	39	16.37	9.46	58	10.66	65	39	51.1	53.9	52.1
SE 23	Fremont Exp.St.	26	21.60	8 Mos.	-	-	-	26	39.2	8 Mos.	-
SE 24	Buena Vista	36	9.38	7.48	80	9.11	97	31	41.4	43.1	*41.1
SE 26	Colorado Sprgs.	50	14.19	12.45	88	10.10	71	50	47.8	49.9	48.7
SE 28	Rush	12	11.70	13.79	118	11.62	99	-	-	-	-
SE 31	Lake Moraine	41	24.73	23.82	96	18.97	77	42	35.6	36.1	34.9
SE 40	Salida	28	11.86	10.46	88	7.32	66	28	45.4	46.3	45.9
SE 41 $\frac{1}{2}$	Savage Ranch	3	8.11	9 Mos.	-	8.89	110	-	-	9 Mos.	50.1
SE 42	Eads	13	14.21	11.55	81	9.84	69	13	51.2	11 Mos.	9 Mos.
SE 44	Canon City	48	12.62	12.45	99	9.78	77	43	53.3	55.2	*53.7
SE 45	Penrose	12	11.07	13.19	119	6.68	60	-	-	-	-
SE 46	Haswell	14	12.18	9.53	78	6.47	53	-	-	-	-
SE 47	Florence	2	14.32	10.78	75	-	-	1	54.8	54.4	-
SE 50	Pueblo	62	12.09	12.83	106	7.43	61	47	52.0	53.4	52.6
SE 53	Ordway	15	10.59	10.37	98	8.26	78	-	-	-	-
SE 55	Westcliffe	25	14.92	35.48	238	20.03	134	24	42.5	44.9	44.5
SE 58	Lamar	47	15.30	11.27	74	7.67	50	47	54.5	*57.1	54.7
SE 60	Rocky Ford	47	12.09	12.31	102	6.43	53	47	52.1	*52.2	51.7
SE 61	Las Animas	69	12.15	12.38	102	6.15	51	69	52.4	10 Mos.	53.5
SE 64	Holly	42	14.69	9.26	63	7.81	53	56	54.0	54.4	53.6
SE 68 $\frac{1}{2}$	Malachite Ranger Station	-	-	-	-	11 Mos.	-	-	-	-	-
SE 72	Walsenburg	1	12.07	8 Mos.	-	11.89	-	1	54.5	7 Mos.	9 Mos.
SE 74	La Veta Pass	27	21.41	11.73	55	13.36	62	-	-	-	-
SE 75	Two Buttes	37	14.62	8.46	58	8.38	57	34	53.5	*54.1	53.2
SE 80	Springfield	30	16.83	10.48	61	13.73	81	-	-	-	-
SE 82	Cuchara Camps	27	23.91	4 Mos.	-	-	-	-	-	-	-
SE 83	Uteville	16	14.00	5 Mos.	-	12.11	87	-	-	-	-
SE 83 $\frac{1}{2}$	Box Ranch	-	-	-	-	7 Mos.	-	-	-	-	6 Mos.
SE 84	Hoehne	27	14.14	-	-	11 Mos.	-	27	50.7	-	11 Mos.
SE 85	North Lake	40	22.03	21.78	99	18.77	85	15	37.5	-	-
SE 86	Trinidad	35	16.40	16.44	100	11.52	70	32	51.7	*53.1	52.1
Average of 27 Stations		33	14.91	14.06	94	11.47	77				

Average does not include Stations Nos. SE 23, 41 $\frac{1}{2}$, 47, 68 $\frac{1}{2}$, 72, 82, 83, 83 $\frac{1}{2}$ and 84 because of incomplete record.

x From columns 3 and 4 of Table II, pages 15 to 27.

TABLE IV (Continued)

1936 AND 1937 PRECIPITATION AND TEMPERATURE

Western Division											
		Precipitation in Inches						Temperature			
Index No.	Station	Incl. 1935		1936 Annual		1937 Annual		Incl. 1935		Ave. Annual	
		Yrs.	Ave.	Inches	% of Col. 4	Inches	% of Col. 4	Yrs.	Ave.	1936	1937
1	2	3	4	5	6	7	8	9	10	11	12
W 1	Columbine	26	22.77	24.74	109	20.43	90	-	-	-	-
W 3 $\frac{1}{2}$	Greystone	-	-	-	-	10 Mos.	-	-	-	-	10 Mos.
W 4	Surbeam	9	10.01	10.84	108	12.13	121	9	42.5	44.4	42.7
W 6	Craig	-	-	8 Mos.	-	14.04	-	-	-	8 Mos	11 Mos.
W 7	Hayden	8	16.50	16.12	95	15.17	90	15	42.1	42.0	40.7
W 8	Steamboat Sprgs.	27	23.96	22.49	94	29.30	122	26	38.0	39.7	39.0
W 12	Willow Creek	5	18.19	28.20	155	29.18	160	1	45.3	41.9	40.8
W 22	Meeker	41	15.69	13.50	86	20.29	129	38	43.0	44.2	43.3
W 25	Fraser	26	20.30	18.74	92	13.72	68	26	32.3	33.9	*32.7
W 32	Dillon	26	17.62	26.76	152	16.15	92	26	33.2	35.6	34.4
W 35	Shoshone	26	16.24	21.17	130	23.18	143	5	47.4	-	-
W 37	Rifle	19	11.61	6.93	60	9.36	81	34	47.6	49.3	*46.7
W 38	Glenwood Sprgs.	34	15.25	19.56	128	24.12	158	33	45.9	49.1	48.3
W 48	Colibran	44	15.88	13.01	82	16.88	106	35	45.8	46.3	45.1
W 49	Aspen	6	19.70	21.36	108	22.37	114	6	40.5	42.3	41.0
W 50	Frutica	33	10.35	7.21	70	8.63	83	33	50.1	53.0	51.3
W 52	Palisade	23	10.46	6.53	62	9.44	90	25	52.7	9 Mos.	54.6
W 54	Grand Junction	44	8.70	7.99	92	8.63	99	44	52.3	54.5	53.1
W 62	Cedarledge	32	11.74	10.67	91	11.74	100	32	48.3	50.0	48.0
W 63	Paonia	43	14.86	14.96	101	13.18	89	31	48.7	49.0	47.4
W 64	Crested Butte	26	22.06	27.04	123	28.07	127	26	34.1	37.5	36.4
W 65 $\frac{1}{2}$	Waterfall Ranch	-	-	18.53	-	22.06	-	-	-	-	-
W 67	Delta	48	8.17	6.97	85	7.92	97	46	49.9	52.2	51.3
W 69	Pitkin	27	16.19	18.42	114	18.46	114	-	-	-	-
W 71	Gunnison	42	10.21	12.16	119	11.05	108	42	36.9	39.9	38.3
W 75	Montrose	45	9.51	7.57	80	7.05	74	41	48.2	49.8	47.4
W 76	Sapinero	30	22.05	24.56	111	20.86	95	30	36.3	*39.1	38.2
W 86	Norwood	8	15.60	20.44	131	17.59	113	8	44.9	46.0	10 Mos.
W 88	Saguache	33	8.87	7.54	85	6.22	70	33	43.2	43.3	10 Mos.
W 93	Telluride	24	21.41	32.97	154	25.10	117	24	38.7	38.9	38.5
W 99	Ames	22	23.88	25.79	108	23.45	98	-	-	-	-
W 103	Hermit	26	17.81	15.13	85	12.43	70	24	33.4	36.0	34.1
W 104	Silverton	29	25.95	27.68	107	18.85	73	29	35.2	35.6	34.0
W 105	Trout Lake	22	28.17	32.25	114	26.07	93	-	-	-	-
W 106	Northdale	5	12.96	15.25	118	16.02	124	5	44.3	42.3	44.0
W 112	Garnett	45	6.77	7.35	109	5.67	84	34	41.0	*40.5	40.3
W 113	Rico	34	25.71	27.67	108	26.63	104	3	38.8	-	-
W 114	Cascade	29	29.26	26.29	90	24.54	84	-	-	-	-
W 115	Del Norte	12	7.97	9.19	116	8.12	102	11	42.6	43.8	43.2
W 123	Pagosa Sprgs. (near)	6	29.23	46.79	160	4 Mos.	-	5 Yrs.	38.9	8 Mos.	-
W 126	Alamosa	4	6.08	9.17	151	6.13	101	4 Yrs.	42.4	42.5	42.2
W 131	Cortez	6	12.10	14.20	117	12.94	107	6	47.7	48.7	47.4
W 135	Durango	41	19.47	17.20	88	18.22	94	41	46.1	46.3	45.0
W 136	Fort Lewis	34	17.77	21.48	121	17.58	99	27	43.4	44.3	43.0
W 137	Mesa Verda	13	17.68	22.59	128	22.62	128	14	49.7	52.5	51.6
W 140	Manassa	30	6.81	10.46	154	8.55	126	30	42.0	*43.3	43.0
W 141	Ignacio	22	16.02	15.32	96	15.56	97	22	45.4	47.7	45.5
W 146	Cumbres	26	31.41	40.18	128	40.56	129	2	33.5	-	-

Average of 44 Stations 26 16.37 17.86 109 17.05 104

Average does not include Stations Nos. W 3 $\frac{1}{2}$, 6, 65 $\frac{1}{2}$ and 123 because of incomplete record.

1938 ANNUAL PRECIPITATION AND TEMPERATURE

Northeastern Division				Southeastern Division				Western Division					
Sta. No.	Precipitation		Temp.	Sta. No.	Precipitation		Temp.	Sta. No.	Precipitation		Temp.		
	In-ches	% Col.4 Table II	Ave. Deg.		In-ches	% Col.4 Table II	Ave. Deg.		In-ches	% Col.4 Table II	Ave. Deg.		
NE1	5 mo.	---	5 mo.	SE4	19.04	137	50.2	W 1	30.34	133	---		
NE2	15.92	90	50.8	SE5	27.75	150	35.5	W 3½	16.26	---	45.6		
NE5	18.28	104	51.4	SE11	26.11	135	45.9	W 4	13.52	135	43.5		
NE7	16.38	100	48.9	SE13	19.40	122	47.6	W 6	13.84	---	42.2		
NE7½	16.92	---	47.8	SE17	14.33	109	50.1	W 7	12.80	76	42.1		
NE19	12.21	---	36.0	SE18	13.21	81	52.8	W 8	25.28	106	39.4		
NE20	-----	---	----	SE24	12.71	135	9mo.	W 12	25.99	143	10mo.		
NE22	22.09	127	51.5	SE26	15.25	107	49.8	W 22	19.80	126	42.9		
NE24	16.71	109	49.5	SE28	14.52	124	----	W 25	18.54	91	32.9		
NE26	19.72	134	48.9	SE31	34.91	141	34.2	W 32	20.74	118	33.9		
NE28	19.37	112	50.9	SE40	16.88	142	46.2	W 33½	20.49	---	41.1		
NE32	17.06	150	37.3	SE41½	7 mo.	---	6 mo.	W 35	20.45	126	----		
NE33	10.89	87	49.2	SE42	5 mo.	---	5 mo.	W 37	11.79	102	48.1		
NE36	21.81	123	42.0	SE44	13.76	109	54.5	W 38	22.75	149	48.1		
NE37	25.55	161	48.5	SE45	13.22	119	----	W 48	13.78	87	45.3		
NE43	13.20	96	49.3	SE46	12.33	101	----	W 49	23.15	118	40.8		
NE44	28.07	131	37.5	SE50	13.32	110	54.0	W 50	9.04	87	51.7		
NE47	13.90	76	50.5	SE53	10.40	98	----	W 52	8.81	84	54.6		
NE48	16.95	121	49.1	SE55	30.14	202	44.1	W 54	9.25	106	53.5		
NE50	16.11	94	----	SE58	17.69	116	55.4	W 62	13.92	119	47.7		
NE54	19.31	110	50.6	SE60	11.38	94	53.2	W 63	16.45	111	9mo.		
NE56	17.95	145	50.0	SE61	12.69	104	10mo.	W 64	26.25	119	35.9		
NE59	30.78	97	----	SE64	17.02	116	55.8	W 65½	19.70	---	----		
NE62	29.09	164	50.7	*SE66½	31.33	---	8mo.	W 67	9.29	114	51.1		
NE71	30.91	143	----	SE68½	18.43	---	----	W 69	18.18	112	----		
*NE74½	5 mo.	---	----	SE72	16.19	134	8mo.	W 71	12.22	120	39.1		
NE76	19.46	138	52.2	SE74	26.27	123	----	W 75	13.29	140	48.0		
NE78	24.82	159	52.1	SE75	15.03	103	54.9	W 76	27.48	125	37.4		
NE79	20.43	123	50.6	SE80	16.10	96	----	W 86	1 mo.	---	1mo.		
NE84	19.58	124	45.1	SE83	8 mo.	---	----	W 88	9.28	105	42.7		
NE86	22.65	213	50.1	SE83½	14.72	---	11 mo.	W 93	44.11	206	37.8		
NE90	19.44	105	----	SE84	13.81	98	51.5	W 99	33.84	142	----		
NE97	24.56	143	52.4	SE85	25.15	114	----	W103	22.37	126	34.6		
NE98	20.30	170	45.2	SE86	16.05	98	52.4	W104	31.84	123	34.6		
NE101½	10mo.	---	9mo.	Ave.28 stations 118				W105	33.38	118	----		
NE105½	22.57	---	46.4	*New Station, San Isabel Custer County, Elev.8,500 ft. Lat.37°59' North Long. 105°03' West				W106	15.67	121	45.1		
NE106	19.64	115	53.5					W112	10.03	148	42.6		
NE109	17.00	100	52.8	W113	31.36	122	----						
NE112	16.66	108	50.2	W114	38.29	131	----						
NE117	18.90	118	47.5	W115	11.14	140	42.8						
NE120	17.44	164	----	W123	3mo.	---	3mo.						
Ave. 34													
Stations	125												
*New Station, Arvada, Jefferson County. Elevation 5,500 ft. Lat. 39°47' North Leng.105°04' West.													
								Ave. 43					
								Stations	123				

1939 ANNUAL PRECIPITATION AND TEMPERATURE

Northern Division				Southeastern Division				Western Division			
Sta. No.	Precipitation		Temp.	Sta. No.	Precipitation		Temp.	Sta. No.	Precipitation		Temp.
	In-ches	% Col. 4 Table II	Ave. Deg.		In-ches	% Col. 4 Table II	Ave. Deg.		In-ches	% Col. 4 Table II	Ave. Deg.
NE1	5mo.	---	4mo.	SE4	12.49	90	49.5	W1	15.76	69	---
NE2	15.08	85	50.8	SE5	13.08	71	37.4	W3½	8.11	---	47.4
NE5	13.19	75	51.7	SE11	9.67	50	47.3	W4	9.33	93	43.4
NE7	5.16	37	49.5	SE13	8.88	56	10mo.	W6	7.98	---	41.7
NE7½	7.93	---	49.5	SE17	10.18	77	43.7	W7	11.34	67	43.4
NE19	6.18	72	37.6	SE18	12.73	78	53.4	W8	19.07	80	40.0
NE22	14.44	83	52.0	SE24	1.69	18	45.9	W12	10mo.	---	10mo.
NE24	10.94	72	49.4	SE26	6.07	43	50.1	W13	3mo.	---	3mo.
NE26	7.85	53	49.7	SE28	11.56	99	---	W22	14.63	93	44.0
NE28	12.95	75	3mo.	SE31	17.74	72	34.1	W25	12.08	60	31.9
NE32	10.21	90	32.9	SE32	3mo.	---	3mo.	W32	13.55	77	34.9
NE33	5.68	45	49.7	SE35	12.71	74	10mo.	W33½	14.22	---	41.7
NE36	9.43	53	42.8	SE40	7mo.	---	6mo.	W35	13.99	86	---
NE37	8.66	55	49.2	SE42	11.14	78	53.3	W37	7.38	64	48.4
NE43	5.15	37	50.4	SE44	5.96	47	53.9	W38	18.12	119	48.5
NE44	14.33	67	38.4	SE45	6.23	56	---	W48	9.69	61	45.6
NE47	9.97	54	50.5	SE46	9.60	79	---	W49	12.83	65	40.4
NE48	6.40	46	49.4	SE47	8.66	---	6mo.	W50	8.49	82	51.3
NE50	13.29	78	---	SE50	8.86	73	53.5	W52	7.19	69	54.4
NE54	13.51	77	50.9	SE50½	7.63	---	52.8	W54	7.58	87	53.7
NE56	6.54	53	50.2	SE53	10.45	99	---	W62	8.97	76	49.5
NE59	18.94	60	---	SE55	16.49	111	44.2	W63	8.24	55	9mo.
NE62	11.11	63	51.6	SE58	10.95	72	55.2	W64	10.58	48	9mo.
NE71	13.61	63	---	SE60	9.17	76	53.5	W65½	15.73	78	---
NE74½	8.50	---	---	SE61	9.00	74	54.4	W67	5.01	61	52.5
NE76	7.58	54	52.9	SE64	10.42	71	54.8	W69	7.53	47	---
NE78	7.95	51	52.8	SE66½	16.84	---	43.2	W71	7.43	73	39.6
NE79	8.45	52	51.3	*SE68½	6.04	---	---	W75	6.42	68	49.5
NE84	5.82	37	45.7	SE72	5mo.	---	6mo.	W76	14.51	66	38.8
NE86	7.44	70	51.2	SE74	17.99	84	1mo.	#W85	4mo.	---	3mo.
NE90	11.87	64	---	SE75	11.27	77	54.2	W86	10mo.	---	10mo.
NE97	12.24	71	53.0	SE80	11.68	69	---	W88	4.20	47	41.3
NE98	6.33	53	44.6	SE83	7mo.	---	---	W93	18.62	88	38.0
NE101½	9.11	---	43.4	SE83½	9.17	---	51.6	W99	19.58	82	---
NE105½	8.80	---	46.2	SE84	9.01	64	10mo.	W103	9.86	55	34.5
NE106	15.19	89	10mo.	SE85	14.40	65	---	W104	16.96	65	34.5
NE109	13.53	79	52.4	SE86	12.50	76	51.8	W105	19.95	71	---
NE112	10.08	65	49.3	Ave. 28				W106	9.93	77	45.5
NE117	7.32	46	47.1	Stations		68		W112	5.18	76	42.0
NE120	6.35	60	---					W113	19.30	75	---
Ave. 34				*Now at Gardner.				W114	21.16	72	---
Stations		62		#Now 15mi. S-SW of Redvale.				W115	4.83	61	45.3
								W116	8mo.	---	8mo.
								W123	9mo.	---	9mo.
								W126	5.57	92	40.8
								W131	9.89	82	49.1
								W135	13.06	67	45.1
								W136	15.51	87	44.2
								W137	16.31	92	51.8
								W140	2.97	44	41.7
								W141	10.72	67	46.6
								W146	4mo.	---	---
								Ave. 42			
								Stations		72	

NEW STATIONS OF 1939

Station	Div.	County	Elev.	Lat.	Long.	Record
Green Mtn.						
Dem	W	Summit	7760	39°52'N	106°20'W	6mo.
Jarosa	W	Costilla	7579	37°01'N	105°36'W	5mo.
Wolf Creek						
Pass	W	Mineral	9479	37°32'N	106°52'W	5mo.
Summitville	W	Rio Grande	11330	37°25'N	106°35'W	1mo.
Pueblo						
Airport	SE	Pueblo	4 miles SW of Pueblo P. O.			

GROUPING OF WEATHER BUREAU STATIONS

BY PERIOD OF RECORD

GROUP I

40 Years record or over. Statewide list.

NE 62	Boulder	W 54	Grand Junction	NE 28	Le Roy
NE 106	Burlington	NE 33	Greeley	NE 44	Longs Peak
SE 44	Canon City	W 71	Gunnison	W 22	Meeker
W 48	Collbran	SE 64	Holly	W 75	Montrose
SE 26	Colorado Springs	NE 22	Holyoke	SE 85	North Lake
W 67	Delta	NE 84	Idaho Springs	W 63	Paonia
NE 76	Denver	SE 31	Lake Moraine	SE 50	Pueblo
W 135	Durango	SE 58	Lamar	SE 60	Rocky Ford
NE 26	Fort Collins	SE 61	Las Animas	NE 37	Waterdale
NE 43	Fort Morgan	W 5	Lay	NE 50	Yuma
W 112	Garnett	SE 5	Leadville		

GROUP II

30-39 Years record. Statewide list.

SE 24	Buena Vista	W 50	Fruita	W 88	Saguache
W 62	Cedaredge	W 38	Glenwood Springs	W 76	Sapinero
NE 117	Cheesman	NE 97	Kassler	W 139	San Luis
SE 18	Cheyenne Wells	NE 25	La Porte	SE 86	Trinidad
NE 90	Cope	W 140	Manassa	SE 75	Two Buttes
W 136	Ft. Lewis	W 113	Rico	NE 54	Wray

GROUP III

20-29 Years record. Statewide list.

W 99	Ames	SE 23	Fremont Exp. Sta.	W 52	Palisade
NE 112	Arriba	SE 39	Garfield	W 69	Pitkin
NE 119	Auldhurst	NE 7	Grover	NE 23	Rugh's Ranch
W 58	Ashcroft	W 43	Grand Valley	SE 40	Salida
W 41	Breckenridge	NE 120	Hartsel	NE 5	Sedgwick
SE 13	Calhan	NE 71	Hawthorne	NE 59	Silver Lake
W 114	Cascade	SE 10	Hamps	W 35	Shoshone
NE 104	Castle Rock	W 103	Hermit	W 104	Silverton
W 1	Columbine	SE 84	Hoehne	NE 32	Spicer
W 56	Columbine Ranch	W 141	Ignacio	SE 80	Springfield
W 64	Crested Butte	NE 2	Julesburg	W 8	Steamboat Spg.
SE 82	Cuchara Camp	SE 74	La Veta Pass	NE 24	Sterling
W 146	Cumbres	SE 4	Limon	W 121	Tacoma
W 32	Dillon	NE 48	Longmont	W 93	Telluride
NE 78	Edgewater	W 130	Mancos	W 120	Terminal Dam
NE 36	Estes Park	SE 11	Monument	W 105	Trout Lake
W 128	Fort Garland	NE 40	Moraine	SE 36	Victor
NE 56	Fort Lupton	W 47	Nast	SE 81	Vilas
W 25	Fraser	W 10	Pagoda	SE 55	Westcliffe
NE 53	Frances				

GROUP IV
10-19 Years record. Statewide list.

NE 47 Akron	W 92 Ironton	SE 35 St. Elmo
NE 115 Alma	SE 65 La Junta	SE 77 Santa Clara
W 127 Blanca	SE 17 Long Branch	W 94 Savage Basin
NE 1 $\frac{1}{2}$ Box Elder	W 137 Mesa Verde	NE 110 Seibert
W 87 Cathedral	SE 88 Madrid	W 36 Silt
W 68 Crawford	SE 48 Marshall Pass	NE 74 Simpson
SE 33 Cripple Creek	SE 53 Ordway	SE 87 Stonewall
W 115 Del Norte	W 134 Pagosa Springs	SE 43 Sheridan L.
W 119 Dolores	W 122 Palisade Lake	NE 105 Thon
NE 83 Dumont	NE 1 Pearl	W 60 T. S. Ranch
SE 42 Eads	NE 3 Peetz	SE 12 Twin Lakes
NE 94 $\frac{1}{2}$ Elk Creek	SE 45 Penrose	SE 72 $\frac{1}{2}$ Two Buttes Reservoir
NE 89 Fox	SE 29 Pikes Peak	SE 83 Utleyville
NE 85 Georgetown	W 21 Rangely	W 110 Wagon Wheel Gap Exp. Sta.
W 97 Gladstone	W 40 Redcliff	W 109 Wagon Wheel Gap River Valley
SE 25 Glen Eyrie	W 85 Redvale	NE 101 Walled
W 13 Grand Lake	W 37 Rifle	SE 1 Wortman
SE 46 Haswell	W 73 River Portal	W 15 Yampa
NE 20 Haxtun	SE 28 Rush	
SE 68 Huerfano	NE 6 St. Cloud	
SE 15 Husted	NE 61 Smoky Hill Mine	

GROUP V
5-9 Years record. Statewide list.

NE 70 Abbot	W 98 Eureka	W 57 Marble
NE 9 Alford	SE 66 Fairview	W 116 Monte Vista
W 49 Aspen	NE 113 Flagler	NE 91 Morrison
NE 75 Bennett	W 118 Ft. Massachusetts	W 86 Norwood
SE 69 Bloom	W 39 Gilman	W 123 Pagosa Springs, (near)
NE 86 Byers	W 59 Glade Park	NE 98 Parker
NE 99 Cassells	NE 57 Gold Hill	W 132 Platoro
W 145 Chromo	SE 59 Goodpasture	W 14 Pyramid
W 82 Cochetopa	W 7 Hayden	W 65 Ruby
NE 107 Como	W 124 Hermosa	W 28 Spruce Lodge
W 26 Corona	W 84 Horsefly	W 4 Sunbeam
W 131 Cortez	NE 65 Hoyt	NE 19 Walden
NE 8 Crook	W 133 La Jara	W 72 White Pine
SE 9 Divide Exp. Sta.	W 90 Lake City	NE 27 Willard
W 107 Dove Creek	NE 38 Loveland	W 12 Willow Cr.
W 33 Eagle	W 74 Lujane	SE 22 Yoder
NE 88 Echo Lake	NE 14 Mamhattan	

GROUP VI NORTHEASTERN DIVISION
Less than 5 years record

NE 100	Agate	NE 10	Glendevey	NE 21	Paoli
NE 16	Amherst	NE 77	Golden	NE 114	Perry Park
NE 81	Army Hospital	NE 96	Hall's Gulch	NE 4	Pinkhampton
NE 72	Avoca	NE 39	Hardin	NE 46	Platteville
NE 101 $\frac{1}{2}$	Bailey	NE 94	Hutchison	NE 51	Robb
NE 68	Barker	NE 49	Jamestown	NE 11	Sherwood
NE 42	Brush	NE 103	Jefferson		Ranch
NE 29	Cameron Pass	NE 7 $\frac{1}{2}$	Kauffman	NE 87	Sill Mine
NE 12	Canadian	NE 17	Keota	NE 121	Spinney
NE 66	Cardinal	NE 35	Kersey	NE 109	Stratton
NE 93	Deertrail	NE 105 $\frac{1}{2}$	Kiowa	NE 60	Sunnyside
NE 79	Denver Airport	NE 63	Kossler Camp	NE 58	Sunshine
NE 108	Dolly Varden Mine	NE 55	Laird	NE 118	Tarryall
NE 111	Dudley	NE 34	Leslie	NE 69	Vernon
NE 15	Elkhorn	NE 13	Livermore	NE 52	Ward
NE 116	Fairplay	NE 64	Magnolia	NE 80	Watkins
NE 102	Fairview	NE 30	Merino	NE 73	Westlake
NE 18	Fleming	NE 67	Nederland	NE 45	Wiggins
NE 92	Fort Logan	NE 41	Orchard	NE 31	Windsor
NE 95	Glen.				

GROUP VI SOUTHEASTERN DIVISION
Less than 5 years record.

SE 34	Altman	SE 62	Granada	SE 41 $\frac{1}{2}$	Savage Ranch
SE 63	Amity	SE 67	Greenhorn	SE 78	Scissors
SE 79	Apishapa	SE 57 $\frac{1}{2}$	Hermit Lake	SE 71	Seguro
SE 20	Aroya	SE 31 $\frac{1}{2}$	Howbert	SE 30	Strickler
SE 49	Beaver Creek	SE 7	Hugo		Tunnel
SE 83 $\frac{1}{2}$	Box Ranch	SE 32	Kit Carson	SE 51	Sugar City
SE 89	Campo	SE 68 $\frac{1}{2}$	Malachite Ranger Sta.	SE 2	Tennessee
SE 73	Delhi	SE 76	Maxey		Pass
SE 57	Eagle Farm	SE 54	McClave	SE 72	Walsenburg
SE 27	Ellicott	SE 6	Oro	SE 90	Watervale
SE 19	First View	SE 8	Palmer Lake	SE 41	Wigwam
SE 47	Florence	SE 14	Peyton	SE 70	Wilde
SE 52	Fort Reynolds	SE 3	River Bend	SE 16	Winfield
SE 38	Fountain	SE 37	Sanborn	SE 21	Woodmen
SE 56	Fowler				Sanatorium

GROUP VI WESTERN DIVISION
Less than 5 years record.

W 126	Alamosa	W 3½	Greystone	W 17	Parshall
W 55	Alexander Lake	W 44	Gulch	W 30	Piney
W 102	Amethyst	W 34	Gypsum	W 53	Pomona
W 111	Antelope Springs	W 2	Hahn's Peak	W 70	Redlands
W 143	Antonito	W 16	Hot Sulphur Spgs.	W 95	Red Mountain
W 144	Arboles	W 18	Kremmling	W 31	Rifle Falls
W 33½	Avon Exp. Sta.	W 3	Ladore	W 66	Rogers Mesa
W 81	Bedrock	W 100	Lavender	W 117	Russell
W 23	Buford	W 29	Leal	W 138	San Acacia
W 101	Carson	W 115½	Lime Creek	W 108	San Juan
W 142	Conejos	W 46	Lonesome	W 78	Sargents
W 6	Craig	W 20	Lost Creek	W 19	Sulphur Spr.
W 45	DeBeque	W 9	Lulu Pass	W 125	Summit
W 11	Dunkley	W 27	McCoy	W 80	Uncompahgre
W 147	Eastdale	W 106	Northdale	W 51	Upper
W 24	Flebbe Ranch	W 91	Ouray		Palisade
W 79	Fort Crawford	W 96	Pandora	W 129	Vallecito
W 42	Fulford	W 77	Paradox	W 83	Villa Grove
W 61	Gothic			W 65½	Waterfall Ranch

Note: Years of record used in making above grouping are those from Column No. 3 of Table II, see note page 14. Errors in above listing are as follows:

- SE- 80 Springfield, Group II instead of III.
- W -127 Blanca, Group V instead of IV.
- SE- 7 Hugo, W-66 Rogers Mesa and W-106 Northdale, Group V instead of VI.

TABLE V

SNOW STAKES IN ELEVATED REGIONS OF COLORADO, 1910-1938

Snow Stake Number	Station	County	Station Location Sec.-Twp. Range	Elevation, in Ft.	MARCH 31			APRIL 30		
					Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches
1	2	3	4	5	6	7	8	9	10	11
<u>PLATTE RIVER BASIN</u>										
<u>NORTH PLATTE RIVER</u>										
28	Illinois	Jackson	11-5N-78W	9,000	1914-18; 1922-29 1931-38	21.95	5.18	1914-38	6.23	1.88
29	Illinois	Jackson	25-5N-78W	10,000	1914-18; 1920 1922-29; 1932-38	34.48	8.31	1914-30; 1932-33 1935-38	22.78	6.68
197	Canadian	Jackson	25-10N-78W	8,200	1914-18	21.80	4.80	1914-15; 1918	4.67	1.74
198	Pinkham	Jackson	14-11N-79W	8,400	1914-19; 1923-38	16.23	3.69	1913-15; 1918; 21 1923-25; 1927-38	5.85	1.75
212	Beaver Creek	Jackson	26-8N-82W	8,700	1914-16; 1918-19	22.80	4.82	1913-16	0.77	0.15
223 (a)	Little Grizzly	Jackson	10-7N-82W	8,550	1914-16; 1918-19	25.20	5.56	1913-17	6.02	1.66
223 (b)	Little Grizzly	Jackson	29-7N-82W	8,000	1921-28; 1930-34 1936-38	51.25	12.40	1920-21; 1925; 25 1927-38	36.31	10.09
239	Camp	Jackson	24-12N-79W	8,650	1914-18; 1923-38	26.62	6.47	1914-15; 1918; 21 1923-25; 1927-29 1931-35; 1935-38	18.47	5.74
<u>LARAMIE RIVER</u>										
193	McIntyre	Larimer	29-10N-76W	8,200	1920; 1922 1924-34; 1936-38	24.12	5.20	1913; 1924-25 1927-38	11.53	3.15
194	Stub	Larimer	4-9N-76W	8,700	1922; 1924-38	33.75	7.37	1913; 1924-25 1927-38	24.73	6.47
195 (a)	Stub	Larimer	35-10N-76W	8,500	1920	24.00	3.60	1913	0.00	0.00
195 (b)	Stub	Larimer	34-10N-76W	8,400	1933-38	16.67	4.20	1934-38	7.80	2.16
196	Laramie	Larimer	7-8N-75W	8,500	1915; 1920 1924-38	25.06	5.75	1912-13; 1924-25 1927-35; 1937-38	12.27	3.41
254	Stuck	Larimer	14-11N-78W	9,300	1933-38	30.50	6.66	1933-38	24.67	7.27
255	La Garde	Larimer	11-10N-77W	8,600	1933-38	26.67	5.77	1933-38	16.83	4.39

TABLE V (Continued)

Snow Stake Number	Station	Station Location			Elevation, in Ft.	Period of Record		MARCH 31		APRIL 30	
		County	Sec.-Twp. Range	4		5	6	7	8	9	10
<u>SOUTH PLATTE RIVER</u>											
5	Geneva	Park	19- 6S-74W	9,500	1915;1920-38	7.10	1.46	1914-15;1920-24 1927-38	2.95	0.61	
6	North Fork South Platte	Park	12- 7S-74W	8,500	1915-38	3.76	0.69	1914-17;1919-38	1.26	0.20	
8	Trout	El Paso	5-12S-68W	8,500	1915-38	7.46	1.94	1914-18;1920-25 1927-38	6.43	1.29	
9 (a)	Jackson & Plum	Douglas	36- 8S-69W	8,500	1914-20;1922-24	17.30	3.90	1914-24	7.64	1.54	
9 (b)	Jackson & Plum	Douglas	26- 9S-69W	8,500	1925-38	8.00	2.24	1925;1927-38	3.15	0.80	
10	Jackson & Plum	Douglas	26- 9S-69W	8,500	1914-20;1922-38	12.00	2.97	1914-18;1921-25 1927-38	4.77	1.11	
11	Buffalo	Jefferson	36- 8S-71W	8,000	1914-15;1917-20 1922-38	14.22	2.47	1914-16;1920-38	5.19	1.29	
12	Buffalo	Jefferson	4- 9S-71W	8,500	1914-15;1917-20 1922-38	12.91	1.94	1914-16;1920-38	4.36	0.99	
13	Jefferson	Park	5- 8S-75W	9,500	1914-38	16.04	3.39	1912-17;1919-25 1927-38	6.84	1.51	
14	North Fork South Platte	Park	27- 7S-75W	10,000	1914-38	15.36	3.12	1914-17;1919-25 1927;1929-38	5.91	1.30	
18 (a)	Tarryall	Park	15-11S-73W	9,000	1912;14-15;17-19	6.50	1.53	1911-14;16-17;1919	0.00	0.00	
18A	Tarryall	Park	15-11S-73W	8,800	1914-15;1917-20	2.83	0.48	1912-14;16-17;1919	0.00	0.00	
19	Tarryall	Park	14-11S-72W	8,500	1914-15;1917-20 1922-36;1938	1.74	0.41	1912-14;1916 1920;1922-38	0.36	0.06	
20 (a)	Spring	Park	18-14S-72W	9,200	1914-15;1917-20 1922-24	3.44	0.84	1912;14;1916-17 1919-20;1922-24	1.44	0.17	
20 (b)	South Platte	Park	5-13S-72W	9,000	1926-38	11.31	2.23	1927-38	1.83	0.36	
22	Manchester	Teller	12-12S-70W	8,200	1914-38	13.68	3.73	1914-18;1920-25 1927-32;1934-38	3.68	0.92	
23	Trail	Teller	6-12S-70W	8,300	1914-15;1917-38	6.28	1.58	1914-18;1920-38	1.75	0.44	
100 (a)	Little South Platte	Park	27-11S-78W	10,000	1914-17;1919-24	7.30	1.43	1914-17;1919-24	4.10	0.81	
100 (b)	Little South Platte	Park	27-11S-78W	9,300	1925-38	10.71	2.69	1925;1927-38	0.46	0.12	

TABLE V (Continued)

Snow Stake Number	Station	Station Location		Elevation, in Ft.	MARCH 31			APRIL 30		
		County	Sec.-Twp. Range		Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches
<u>SOUTH PLATE RIVER (Continued)</u>										
102	Beaver	Park	17- 9S-77W	10,200	1914-17; 1919-38	15.50	3.15	1914-17; 1919-38	2.62	0.56
103	Salt	Park	1-13S-78W	9,500	1914; 1916-17 1919; 1921-38	12.48	2.63	1914-17; 1919 1921-25; 1927-34 1936-38	2.86	0.44
106	Four Mile	Park	3-10S-78W	10,500	1914-17; 1919-38	14.92	3.55	1914-17; 1919-25 1927-31; 1934-38	5.43	1.60
231	Hall Valley	Park	3- 7S-75W	9,500	1915-38	16.92	3.46	1914-17; 1919-25 1927-38	5.91	1.35
232	Buffalo	Jefferson	22- 8S-71W	7,200	1914-15; 1917-19 1922-38	7.50	1.58	1914-16; 1920-25 1927-38	1.23	0.21
233 (a)	Tarryall	Park	16- 9S-74W	9,000	1914-17; 1919-24	3.80	0.75	1914-17; 1919-24	3.10	0.40
233 (b)	Tarryall	Park	8- 9S-74W	9,000	1925-38	5.57	1.21	1925-38	0.86	0.21
234 (a)	Tarryall	Park	23-10S-73W	8,800	1914-15; 1917-20 1922-24	5.22	1.19	1914; 1916-17 1919-20; 1922-24	1.25	0.19
234 (b)	Tarryall	Park	22-10S-73W	9,500	1925-38	8.50	1.63	1925-38	1.29	0.27
235	West	Teller	25-11S-70W	8,000	1914-38	3.48	0.89	1914; 1916-18 1920-38	0.88	0.21
240 (a)	Tarryall	Park	20-10S-72W	8,500	1914-15; 1917-20 1922-24	3.56	0.77	1914; 1916-17 1919-20; 1922-24	1.25	0.19
240 (b)	Tarryall	Park	22-10S-73W	9,500	1925-38	6.36	1.32	1925-38	1.00	0.21
<u>CACHE LA POUDBRE RIVER</u>										
191	Elkhorn	Larimer	20- 9N-73W	8,200	1915-19; 1921-38	15.13	3.35	1913-16; 1918-25 1927-38	5.12	1.30
192	Elkhorn	Larimer	7- 9N-73W	8,200	1915-38	16.44	3.64	1913-16; 1918-25 1927-38	7.12	1.88
<u>BIG THOMPSON RIVER</u>										
186	Mill Creek	Larimer	2- 4N-74W	9,200	1914-15	28.50	7.10	1914-15	21.00	4.95
187	Fall River	Larimer	11- 5N-74W	8,500	1915	2.00	0.30	1915-15	1.33	0.27
190 (a)	Buckhorn	Larimer	17- 7N-72W	10,000	1914-17; 1921-24	31.25	5.90	1914-16; 1918 1921-24	39.00	8.40

TABLE V (Continued)

Snow Stake Number	Station	County	Station Location Sec.-Twp. Range	Elevation, in Ft.	MARCH 31			APRIL 30		
					Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches
1	2	3	4	5	6	7	8	9	10	11
BIG THOMPSON RIVER (Continued)										
190 (b)	Buckhorn	Larimer	17- 7N-72W	8,400	1925-29; 1931-38	13.54	2.45	1926-30; 1932-38	5.15	1.04
ST. VRAIN RIVER										
188	Beaver	Boulder	23- 2N-73W	9,160	1914-15; 1917-38	57.24	6.85	1919-25; 1927-28 1930; 1932-38	32.76	7.61
189	Middle St. Vrain	Boulder	23- 2N-73W	9,160	1914-15; 1917-35 1937-38	29.67	5.58	1919-25; 1927-28 1930-35; 1937-38	18.33	4.37
236	Fox Creek	Boulder	27- 3N-73W	9,500	1915-16; 1920	58.67	5.15			
237	Willow Creek	Boulder	27- 3N-73W	9,500	1915; 1917; 1920	42.53	9.03			
238	South St. Vrain	Boulder	2- 1N-73W	10,000	1915; 1917-38	58.52	10.67	1918; 1920-25 1927-28; 1930-38	61.50	13.90
BOULDER CREEK										
15	South Boulder	Gilpin	35- 1S-73W	8,600	1914-15; 1917 1919-24; 1926-38	22.45	4.17	1914; 1916-17 1919-25; 1927-38	14.26	3.85
17	Middle Boulder	Boulder	18- 1S-73W	8,950	1914-17; 1919-20 1922-38	30.26	5.94	1914; 1920; 1922- 25; 1928; 1930-38	22.25	5.45
CLEAR CREEK										
1	Woods	Clear Creek	30- 3S-75W	10,000	1915; 1917-38	48.65	10.09	1920-25; 1927-38	49.06	10.71
2	West Clear	Clear "	25- 3S-75W	9,000	1915; 1917-18 1920-38	17.77	3.73	1919-25; 1927-38	10.53	2.34
3 (a)	Leavenworth	Clear "	35- 4S-75W	11,000	1914; 1917-31	46.81	9.35	1914; 1919-25 1927-31	40.23	9.29
3 (b)	Leavenworth	Clear "	11- 5S-75W	11,600	1932-38	58.28	12.61	1932-38	66.14	15.24
4 (a)	Chicago	Clear "	22- 4S-74W	9,300	1914-15; 1917 1920-35	19.35	4.00	1914; 1920-33	12.43	3.13
4 (b)	Chicago	Clear "	23- 4S-74W	9,300	1934-38	22.20	5.50	1934-38	6.40	0.93
16	Pine	Gilpin	21- 2S-73W	9,858	1915; 1917 1919-24	35.62	6.83	1914; 1917 1919-24; 1927	34.22	8.44

TABLE V (Continued)

Snow Stake Number	Station	Station Location		Elevation, in Ft.	Period of Record	MARCH 31		APRIL 30		
		County	Sec.-Twp. Range			Mean Snow Depth, Inches	Mean Water Content, Inches	Mean Snow Depth, Inches	Mean Water Content, Inches	
		3	4	5	6	7	8	9	10	11
<u>ARKANSAS RIVER BASIN</u>										
<u>ARKANSAS RIVER</u>										
7 (a)	Monument	El Paso	6-11S-67W	7,800	1914-24	12.55	2.85	1913-16; 1920-23	4.20	1.03
7 (b)	Monument	El Paso	17-11S-67W	7,700	1925-38	9.56	2.39	1925-38	1.56	0.31
18 (b)	Four Mile	Teller	31-13S-69W	9,200	1924-38	28.07	5.78	1924-25; 1927-38	11.14	3.28
21 (a)	Thirty-One Mile	Park	15-15S-74W	9,800	1914-15; 1917 1919-20; 1922	1.83	0.32	1912; 1914; 1917 1919	1.25	0.08
21 (b)	Four Mile	Teller	31-13S-69W	9,400	1924-38	10.73	2.25	1924-25; 1927-38	3.53	0.99
24	Cascade	El Paso	28-13S-68W	8,400	1914-17; 1919-20 1922-38	10.09	2.24	1912-16; 1921-22 1924-38	2.95	0.80
25	Four Mile	Teller	30-13S-69W	10,000	1914-17; 1919-28 1930-38	18.96	4.44	1914-16; 1921-22 1924-25; 1927-38	11.37	3.42
26	Middle Beaver	Teller	20-15S-68W	9,500	1914-17; 1919-38	5.00	0.62	1914; 1916-17 1921-25; 1927-38	3.95	0.59
27	East Beaver	Teller	24-15S-68W	10,000	1914-17; 1919-38	5.04	0.65	1912-14; 1916-17 1921-25; 1927-38	3.41	0.53
95	Seven Mile	Chaffee	15-13S-78W	9,000	1914-22; 1924-38	12.00	2.48	1914-30; 1932-38	3.08	0.50
96	Lake Fork	Lake	25- 9S-81W	9,850	1914-17; 1919-38	21.42	5.83	1914-17; 1919-38	5.66	1.58
99	Tennessee Fork	Lake	14- 8S-80W	10,275	1914-17; 1919-21 1923-38	25.91	6.87	1913-17; 1919-25 1927-38	5.12	1.32
104 (a)	Tennessee Fork	Lake	3- 9S-80W	9,908	1914-17; 1919-22	16.50	5.08	1913; 1915-17 1919-22	1.62	0.29
104 (b)	Tennessee Fork	Lake	3- 9S-80W	9,908	1923-38	15.56	4.44	1923-38	0.75	0.18
107 (a)	Lake	Lake	7- 9S-81W	10,900	1914; 1916-17 1919-20; 1924-29	54.45	14.70	1914-17; 1919-25 1927-29	62.78	17.12
107 (b)	Turquoise Lake	Lake	7- 9S-81W	10,900	1930-38	55.67	12.54	1930-38	53.75	13.97
108	North Cottonwood	Chaffee	5-14S-79W	9,800	1914-38	20.28	4.54	1914-21; 1923-25 1927-38	5.78	1.02

TABLE V (Continued)

Snow Stake Number	Station	Station Location			Elevation, in Ft.	Period of Record			APRIL 30		
		County	Sec.-Twp. Range	5		6	7	8	9	10	11
ARKANSAS RIVER (Continued)											
110	Twin Lakes	Lake	25-11S-81W	9,257	1914;1916-17 1919-38	11.15	3.02	1914-17;1919-38	2.08	0.60	
111	Maxwell	Chaffee	3-15S-79W	8,800	1914-38	16.85	3.76	1913-25;1927-38	4.46	0.82	
112	Arnold Gulch	Chaffee	32-14S-77W	8,500	1914-38	8.89	1.74	1914-38	1.68	0.51	
114 (a)	Twin Lakes	Lake	3-11S-82W	11,000	1915-17;1919-20 1924-28	46.70	12.51	1915-17;1919-25 1927-28	45.46	11.85	
114 (b)	Turquoise Lake	Lake	9-9S-81W	10,400	1930-38	62.00	14.47	1930-38	58.22	15.16	
157	Poncha	Saguache	10-48N-7E	10,000	1914-38	19.40	4.77	1913-22;1924-38	1.72	0.45	
160	Poncha	Saguache	19-48N-7E	10,800	1914-38	39.72	11.04	1914-25;1927-38	21.67	6.70	
161	Poncha	Saguache	16-48N-8E	9,500	1914;1916-20 1922-38	12.09	2.74	1913-38	0.50	0.10	
162 (a)	Bear	Fremont	34-49N-9E	8,400	1914-20	5.14	0.95	1914-21	3.62	0.72	
162 (b)	Poncha	Chaffee	16-49N-8E	7,600	1923-38	1.52	0.27	1923-38	0.00	0.00	
164	Grape	Custer	5-25S-75W	9,000	1914-21;1925 1925;1927-38	24.23	5.64	1914-16;1918-21 1923-25;1927-38	11.45	2.55	
165	St. Charles	Fueblo	7-24S-68W	8,700	1914-26;1928-38	20.56	4.29	1913-25;1927-38	11.12	2.42	
166	Hardscrabble	Custer	19-22S-69W	8,800	1914-38	12.27	2.51	1913-25;1927-38	3.88	0.79	
167	Cucharas	Huerfano	35-30S-69W	8,300	1914-38	11.00	2.61	1913-19;1921-38	1.44	0.24	
168	Huerfano	Huerfano	17-27S-71W	9,000	1914-18;1920-24 1926-38	18.75	4.25	1914-25;1927-38	12.50	3.45	
169	Grape	Custer	5-25S-73W	9,000	1910;1913-21;23 1925;1927-38	20.62	4.83	1912-16;1918-21 1923-25;1927-38	8.83	1.90	
170	Cucharas	Huerfano	35-30S-69W	8,300	1913-19;1921-38	4.48	0.96	1912-19;1921-38	0.77	0.14	
RIO GRANDE BASIN											
RIO GRANDE											
144	Saguache	Saguache	22-46N-4E	9,600	1910;1915-18 1920-38	10.71	3.03	1913-14;1916-25 1927-38	1.71	0.51	
145	Saguache	Saguache	20-45N-5E	8,500	1913;1915-38	0.68	0.16	1912-14;1916-38	0.38	0.11	
146	Carnero	Saguache	36-43N-4E	11,000	1914-38	19.08	5.44	1914-25;1927-38	7.92	2.25	

TABLE V (Continued)

Snow Stake Number	Station	Station Location		Elevation, in Ft.	Period of Record		MARCH 31		APRIL 30	
		County	Sec.-Twp. Range		Mean Snow Depth, Inches	Mean Water Content, Inches	Mean Snow Depth, Inches	Mean Water Content, Inches		
1	2	3	4	5	6	7	8	9	10	11
RIO GRANDE (Continued)										
148	Carnero	Saguache	9-42N-5E	10,000	1914-38	16.76	4.63	1913-25; 1927-38	5.32	1.59
149	See 149A									
149A	Spanish	Saguache	6-45N-4E	9,700	1911; 1915-16 1918-28; 1930-38	9.13	2.47	1912-14; 1916-20 1922-23; 1925-38	1.85	0.53
152	Kerber	Saguache	23-47N-7E	9,500	1914-17; 1919-38	17.12	3.90	1914-19; 1921-25 1927-38	6.65	1.63
153	Alder	Saguache	34-48N-8E	9,000	1914-38	7.04	1.72	1913-16; 1918-19 1921-38	0.25	0.05
163 (a)	Major	Saguache	10-45N-11E	10,000	1914-23	25.70	6.24	1914-23	23.00	5.91
163 (b)	North Crestone	Saguache	28-44N-12E	10,000	1924; 1926-38	24.21	5.27	1925; 1927-38	7.36	1.47
171	Rock	Rio Grande	23-37N-5E	10,100	1914-31	23.89	7.34	1914-31	4.47	1.41
172	Dry	Mineral	26-42N-1E	8,850	1914-15; 1918 1920-24	9.78	2.56	1912-24	1.62	0.42
173 (a)	Rio Grande	Mineral	28-41N-1W	9,100	1914-15; 1917-24	20.00	5.22	1913-24	6.67	1.73
173 (b)	Spring	Mineral	9-41N-2W	9,500	1925-38	9.21	2.40	1925-38	0.21	0.04
174	Alder	Rio Grande	32-41N-3E	9,600	1910; 1912-19 1921-38	13.44	3.30	1913-17; 1921-25 1927-30; 1932-38	3.24	0.79
175 (a)	Alamosa	Conejos	17-36N-4E	10,200	1914-30	29.76	9.06	1913-25; 1927-30	7.59	2.80
175 (b)	Cat	Rio Grande	25-37N-5E	10,300	1931-38	34.38	8.52	1931-38	11.00	3.64
176	Willow	Rio Grande	36-39N-3E	11,100	1914-38	45.12	10.84	1914-25; 1927-38	36.54	10.65
177	Rio Grande	Hinsdale	13-40N-4W	9,600	1914-15; 1918 1920-38	16.26	4.11	1913-38	1.46	0.44
178 (a)	Alamosa	Conejos	1-36N-5E	8,750	1914-17; 1919 1921-24	10.56	3.27	1914-17; 1920-24	4.22	0.82
178 (b)	Alamosa	Conejos	11-36N-5E	9,500	1925-38	20.21	6.54	1925-38	0.00	0.00
179	Conejos	Conejos	5-33N-6E	8,800	1914-18; 1920-38	23.71	6.19	1913-38	2.88	0.86
180	Los Finos	Conejos	4-32N-5E	9,700	1914-16; 1918-19 1922-23	52.43	12.63	1912; 1914-15 1920; 1922-23	30.00	8.73
181	Conejos	Conejos	25-33N-6E	8,600	1914-18; 1920-38	19.75	5.24	1913-38	1.15	0.34
182 (a)	Rio Grande	Mineral	28-41N-1W	9,100	1914-15; 1917-24	23.20	6.20	1913-24	11.17	3.17
182 (b)	Crooked	Hinsdale	27-41N-3W	9,400	1925-38	13.64	3.61	1925-38	4.29	0.86

TABLE V (Continued)

Snow Stake Number	Station	Station Location		Elevation, in Ft.	Period of Record	MARCH 31		APRIL 30		
		County	Sec.-Twp. Range			Mean Snow Depth	Mean Water Content	Mean Snow Depth	Mean Water Content	
						Inches	Inches	Inches	Inches	
1	2	3	4	5	6	7	8	9	10	11
SAN JUAN RIVER BASIN										
125	La Plata	La Plata	33-36N-11W	8,600	1915-28;1930-38	23.44	6.37	1912-22;1924	1.54	0.34
126	Animas	La Plata	26-36N-9W	8,000	1914-38	12.22	3.42	1926-27;1929-38	0.15	0.03
127	La Plata	La Plata	9-36N-11W	9,200	1914-38	31.96	7.41	1912-38	8.25	2.32
128	Vallecito	La Plata	8-36N-6W	7,626	1910;1914-38	14.12	4.18	1926-27;1929-38	0.30	0.05
129	Pine	La Plata	2-36N-6W	7,756	1910;14;1916-38	19.96	5.99	1912-38	0.42	0.07
130	Pine	La Plata	27-35N-6W	7,500	1910-11;1914-38	7.56	2.39	1912-14;1916-38	0.04	0.01
131	Pine	La Plata	5-35N-6W	7,600	1914-38	14.50	4.41	1912-38	0.41	0.10
132	Animas	La Plata	25-37N-9W	7,200	1912-38	1.48	0.45	1912-19;1921-22	0.41	0.10
133	Elbert	La Plata	12-37N-9W	7,500	1913-38	6.50	1.71	1924-38	0.08	0.03
134	Elbert	La Plata	36-38N-9W	8,100	1914-38	18.04	4.39	1912-19;1921-22	0.32	0.12
135	San Juan	Archuleta	33-36N-1W	7,300	1915-22;1924-38	6.00	1.88	1924-38	0.11	0.03
136	Stollsteimer	Archuleta	26-36N-2½W	7,750	1910;1915-20	17.00	4.69	1912-38	0.11	0.03
137	Piedra	Hinsdale	22-37N-3W	8,400	1922-38	17.30	4.41	1912-24	0.62	0.18
138	Sheep Cabin	Archuleta	33-35N-1E	8,000	1915-24	13.04	4.20	1912-38	0.63	0.10
139	Stollsteimer	Archuleta	25-36N-2½W	7,750	1915-38	14.67	4.07	1912-38	0.11	0.03
140	Piedra	Archuleta	8-34N-4W	6,540	1910-12;1915-38	6.07	2.11	1912-38	0.04	0.01
141	Squaw	Archuleta	32-35N-5W	7,540	1915-38	4.67	1.39	1913-38	0.08	0.01
142 (A)	Navajo	Archuleta	24-33N-2E	8,200	1914-17;1920-21	18.17	4.97	1913-18;1921	4.00	1.20
142 (b)	Rio Blanco	Archuleta	20-35N-2E	8,500	1922-38	26.12	7.53	1922-38	1.76	0.41
143 (a)	Little Navajo	Archuleta	18-33N-2E	8,900	1915-17;1920-21	16.40	4.68	1913-18;1920-21	14.39	3.19
143 (b)	Little Blanco	Archuleta	19-35N-1E	8,332	1922-38	21.65	6.55	1922-38	0.94	0.12
199	Mancos	Montezuma	26-36N-13W	7,252	1910;1914-28	1.12	0.37	1914-15;1917-38	0.17	0.01
200	Mancos	Montezuma	7-36N-12W	8,000	1930-38	7.79	2.60	1914-15;1917	0.74	0.14
								1919-38		

TABLE V (Continued)

Snow Stake Number	Station	County	Station Location Sec.-Twp. Range	Elevation in Ft.	Period of Record	MARCH 31			APRIL 30		
						Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record
1	2	3	4	5	6	7	8	9	10	11	
SAN JUAN RIVER (Continued)											
251	Snow Ball	Archuleta	5-36N-1W	8,500	1932-38	21.71	6.65	1932-38	0.29	0.06	
252	Williams	Hinsdale	18-36N-3W	9,000	1932-38	35.86	8.19	1932-38	4.86	1.16	
253	Haflin	La Plata	25-36N-9W	9,400	1933-38	28.50	8.88	1933-38	5.00	1.12	
COLORADO RIVER BASIN											
COLORADO RIVER ABOVE GRAND JUNCTION											
30 (a)	Trail	Grand	2-3N-7W	9,000	1914-19	42.60	7.62	1914-18	22.80	5.80	
30 (b)	Supply	Grand	20-4N-76W	9,000	1921-38	49.11	10.79	1920-25; 1927-38	56.17	8.98	
31	Supply	Grand	21-4N-76W	10,000	1914-18; 1921-38	58.13	11.88	1914-18; 1920-25; 1927-38	47.96	12.03	
32	Williams Fork	Grand	3-2S-78W	8,500	1914-17; 1922-38	24.86	5.78	1913-17; 1920-38	7.96	2.29	
33 (a)	Williams Fork	Grand	8-3S-77W	8,500	1914-17; 1919	29.67	7.03	1915-17; 1919-24	12.55	3.34	
33 (b)	Williams Fork	Grand	7-3S-77W	8,500	1925-38	53.07	7.47	1925-29; 1951-56	18.42	5.40	
34	Fraser	Grand	10-2S-75W	9,013	1915-25; 1927-38	27.35	6.32	1914-25; 1925	15.23	4.05	
35	Fraser	Grand	11-2S-75W	9,500	1915-38	42.17	9.54	1914-25; 1927-38	29.42	8.68	
38	Egeria	Routt	12-1N-86W	9,200	1914-38	56.52	8.90	1914-15; 1917-27	18.83	5.65	
43	West Elk	Garfield	6-4S-91W	8,975	1914-19; 1921-27	59.04	10.72	1914-19; 1921-25	21.77	7.08	
44	East Elk	Garfield	20-4S-90W	8,000	1914-18; 1921-27	25.64	7.08	1914-19; 1921-27	5.39	1.62	
50	No Name	Garfield	32-5S-86W	6,500	1914-20; 1922	6.15	1.73	1912-17; 1919-38	0.08	0.01	
51	Grizzly	Garfield	5-5S-88W	5,800	1912; 1914-19	0.58	0.13	1912-17; 1919-38	0.08	0.01	
52	Eagle	Eagle	4-7S-80W	9,175	1914-26; 1928-38	28.42	6.44	1913-17; 1919-22	12.04	3.37	

TABLE V (Continued)

Snow Stake Number	Station	Station Location		Elevation, in Ft.	MARCH 31		APRIL 30			
		County	Sec.-Twp. Range		Period of Record	Mean Snow Depth, Inches	Period of Record	Mean Snow Depth, Inches		
					5	4	6	7	8	9
COLORADO RIVER ABOVE GRAND JUNCTION (Continued)										
53	Elk	Eagle	10- 7S-80W	9,400	1914-38	39.92	8.50	1915-17; 1919-22	15.70	4.32
54	Willow	Eagle	8- 6S-80W	9,400	1914-19; 1921-38	55.42	10.45	1914-17; 1919; 1921-44.52	10.65	
55	Wearyman	Eagle	24- 6S-80W	9,800	1914-19; 1921-38	36.50	6.63	22; 1924-25; 1927-38	5.84	
56	Eagle	Eagle	13- 5S-82W	8,200	1914-21; 1923-36	22.43	4.75	1913-21; 1923	3.88	0.86
57	Brush	Eagle	1- 6S-84W	7,500	1914-15; 1917-38	8.33	1.85	1914-17; 1919-38	0.50	0.10
58	Eiby	Eagle	31- 3S-84W	8,000	1911; 1914-15	22.48	5.54	1914-38	5.04	1.28
59	Sheephorn	Eagle	23- 2S-82W	8,300	1914-16; 1919-26	28.00	6.09	1914-16; 1920-25	14.00	4.11
60 (a)	Sheephorn	Eagle	14- 2S-82W	8,000	1914-16	17.00	3.90	1914-16	5.67	2.10
60 (b)	Sheephorn	Eagle	21- 2S-81W	8,300	1918-19; 1921-26	21.60	4.70	1920-26; 1933-38	6.77	1.80
61	Grouse	Eagle	34- 5S-81W	8,600	1914-21; 1923-38	36.67	7.77	1913-21; 1923	10.88	2.63
*63	Divide	Mesa	4- 9S-91W	8,000	1910; 1914-37	15.00	4.55	1913-16; 1918-37	3.17	0.79
**64	Divide	Mesa	8- 9S-91W	9,000	1914-37	30.04	7.92	1915-16; 1918-37	9.17	2.75
66	Mesa	Mesa	22-11S-96W	8,000	1910; 1914-35	37.12	8.52	1913-35; 1937-38	13.28	3.33
67	Mesa	Mesa	34-11S-96W	10,000	1937-38					
70	Big	Mesa	31-10S-94W	8,500	1914-38	62.68	14.57	1914-38	49.00	12.09
71	Big	Mesa	4-11S-94W	9,200	1914-38	35.04	8.05	1915-38	11.19	2.56
84	Capital	Pitkin	25- 9S-87W	8,500	1914-19; 1921-38	49.36	11.92	1914-25; 1927-38	33.71	8.54
85	Frying Pan	Pitkin	28- 8S-83W	8,440	1914-19; 1921-38	26.54	6.32	1914-19; 1921-30	4.87	1.27
86	Crystal	Pitkin	23- 8S-89W	9,200	1914-20; 1922-27	27.26	6.28	1913-19; 1922-38	4.50	1.48
87	Crystal	Pitkin	21- 9S-88W	6,400	1913-38	15.27	4.24	1914-38	0.92	0.27
		Pitkin			1913-38	6.04	1.57	1912; 1914-38	0.00	0.00

TABLE V (Continued)

Snow Stake Number	Station	Station Location County	Elevation, in Ft.	Sec.-Twp. Range	MARCH 31			APRIL 30		
					Period of Record	Mean Snow Depth	Mean Water Content	Period of Record	Mean Snow Depth	Mean Water Content
						Inches	Inches		Inches	Inches
1	2	3	5	4	6	7	8	9	10	11
COLORADO RIVER ABOVE GRAND JUNCTION (Continued)										
88	Crystal	Gunnison	9,300	1-12S-87W	1914-38	59.84	15.62	1914-25; 1927-38	43.96	12.57
89	Crystal	Gunnison	9,000	20-11S-87W	1910; 1914 1916-26; 1930-38	53.68	14.30	1914-25; 1930-38	36.67	10.08
90	Crystal	Gunnison	8,000	26-11S-88W	1914-38	23.56	5.88	1914-38	5.64	1.59
91	Woody	Pitkin	7,800	15- 9S-85W	1910-11; 1913-19 1921-38	3.30	0.72	1912; 1914-19 1921-26; 1928-38	0.00	0.00
92	Woody	Pitkin	8,000	19- 9S-84W	1910-11; 1914-19 1921-38	17.65	3.18	1912; 1914-19 1921-38	0.52	0.16
93	Roaring Fork	Pitkin	10,000	16-10S-84W	1914-19; 1921-38	47.29	9.43	1914-19; 1921-38	25.42	6.37
93A	Roaring Fork	Pitkin	10,000	17-10S-84W	1914-19; 1921-38	46.46	9.21	1914-19; 1921-25 1927-38	23.91	5.92
94	Roaring Fork	Pitkin	7,900	12-10S-85W	1910-11; 1913-19 1921-38	10.52	2.52	1912; 1914-19 1921-38	0.00	0.00
97	Brush	Summit	8,500	15- 3S-79W	1914-38	27.00	6.67	1913-25; 1927-38	7.96	2.16
98 (a)	Blue	Summit	9,000	13- 5S-78W	1914-20	18.14	5.85	1915-20	7.50	2.64
98 (b)	Blue	Summit	9,100	30- 5S-77W	1921-38	25.67	8.19	1921-38	9.77	3.00
101 (a)	Snake	Summit	10,000	26- 5S-76W	1915-20	34.67	8.70	1914-20	26.77	7.56
101 (b)	Snake	Summit	10,000	19- 5S-76W	1921-38	27.06	7.21	1921-38	8.45	2.88
105	Rock	Summit	8,700	4- 4S-78W	1914-38	22.00	5.32	1913-25; 1927-38	6.67	1.77
109	Ten Mile	Summit	9,000	35- 5S-78W	1914-15	18.00	4.80	1914-15	9.00	2.70
113	West Ten Mile	Summit	10,500	30- 6S-78W	1914-38	33.56	8.24	1914-25; 1927-38	19.79	5.89
229	Castle	Pitkin	9,000	35-10S-85W	1914-19; 1921-38	38.54	8.02	1914-19; 1921-38	9.83	2.22
230	Maroon	Pitkin	8,500	22-10S-85W	1914-19; 1921-38	41.33	8.57	1914-19; 1921-38	12.71	2.77
246	St. Louis	Grand	9,000	3- 2S-76W	1915-38	45.12	10.59	1915-25; 1927-38	28.52	8.61
247	St. Louis	Grand	9,500	9- 2S-76W	1915-38	45.33	10.49	1915-25; 1927-38	29.00	9.09
248	Ten Mile	Summit	11,000	28- 7S-79W	1925-38	51.21	12.11	1924-25; 1927-38	38.07	10.29
249	West Ten Mile	Summit	10,900	29- 6S-79W	1920; 1925-38	72.15	16.00	1924-25; 1927-29 1931-38	58.69	16.75
250	Snake	Summit	11,000	16- 5S-75W	1925-38	67.21	15.54	1924-25; 1927-38	53.79	15.35

TABLE V (Continued)

Snow Stake Number	Station	Station Location			Elevation, in Ft.	MARCH 31		APRIL 30		
		County	Sec.-Twp. Range	Period of Record		Mean Snow Depth	Mean Water Content	Mean Snow Depth	Mean Water Content	
						Inches	Inches	Inches	Inches	
1	2	3	4	5	6	7	8	9	10	11
<u>GUNNISON RIVER</u>										
62 (a)	West Muddy	Delta	11-11S-91W	8,350	1914-24	52.55	8.54	1914-17; 1919-24	11.00	5.27
62 (b)	West Muddy	Delta	11-11S-91W	8,400	1925-38	51.93	9.02	1925-38	5.00	1.91
65	Hubbard	Delta	5-11S-91W	8,650	1914-34; 1936-38	54.50	9.52	1914-34; 1936-38	8.88	3.03
68	Kiser	Delta	7-12S-94W	9,000	1910; 1914-38	64.50	14.91	1914-25; 1927-38	52.04	14.02
69	Ward	Delta	2-12S-95W	9,650	1914-38	84.52	19.00	1914-25; 1927-38	69.33	18.31
72 (a)	Surface	Delta	13-12S-94W	8,600	1914-20	58.86	10.69	1915-20	40.42	10.42
72 (b)	Kiser	Delta	18-12S-94W	8,500	1921-38	58.72	9.20	1921-38	17.56	4.87
73 (a)	Surface	Delta	14-12S-94W	8,500	1914-24	45.45	8.32	1915-24	29.75	7.02
73 (b)	Kiser	Delta	18-12S-94W	8,600	1925-38	46.36	13.55	1925; 1927-38	24.85	8.97
74	Uncompahgre	Ouray	31-44N-7W	7,806	1914-17; 1920-38	6.92	1.28	1912-13; 1915 1917-38	2.48	0.26
75	Uncompahgre	Ouray	13-42N-8W	11,000	1914-17; 1920-38	75.39	12.45	1915; 1917-25 1927-38	64.32	12.50
76	Uncompahgre	Ouray	22-45N-7W	10,500	1914-17; 1920-38	63.55	11.19	1915; 1917-25 1927-38	49.91	9.26
77	Uncompahgre	Ouray	22-45N-8W	10,000	1915-17; 1920-38	65.14	11.37	1915; 1917-25 1927-38	54.81	10.28
78	Uncompahgre	Ouray	23-45N-9W	7,500	1914-17; 1920-38	2.44	0.50	1927-30; 1932-38 1912-13; 1915 1917-38	0.85	0.09
79	Uncompahgre	Ouray	23-46N-7W	8,500	1915-20; 1922-38	55.65	6.41	1915; 1917-25 1927-38	19.50	4.72
80	Uncompahgre	Ouray	5-46N-10W	9,000	1914-20; 1923-38	39.61	10.95	1914-18; 1920 1924-25; 1927-38	19.60	6.06
81	Roubideau	Montrose	22-48N-12W	8,600	1914; 1916; 1919 1923-28	52.44	8.37	1916; 1920-21 1924-28	8.50	2.20
82	North Henson	Hinsdale	12-43N-6W	9,700	1914-20; 1922-25 1927-38	23.83	6.46	1913-16; 1919-22 1924-25; 1927-36; 38	4.52	1.28
83	Narrow Grade	Gunnison	3-45N-4W	9,000	1914-15; 1917-25 1927-38	19.25	4.78	1913-16; 1919-22 1924-25; 1927-38	1.73	0.42

TABLE V (Continued)

Snow Stake Number	Station	Station County	Station Location Sec.-Twp. Range	Elevation in Ft.	MARCH 31			APRIL 30		
					Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches
1	2	3	4	5	6	7	8	9	10	11
<u>GUNNISON RIVER (Continued)</u>										
115	Minnesota	Gunnison	32-13S-90W	7,000	1910; 1914-27 1929-38	18.60	5.59	1914-16; 1918-38	5.28	1.65
116	Minnesota	Gunnison	6-14S-90W	6,500	1911; 1914-27 1929-38	3.12	0.82	1912; 1914-16 1918-38	0.00	0.00
117	Crystal	Gunnison	25-50N-6W	8,600	1914-19; 1921-27 1929-37	21.56	5.71	1914-19; 1921-22 1924-27; 1929-38	2.45	0.76
118	Crystal	Gunnison	25-50N-5½W	8,600	1914-19; 1921-27 1929-37	24.04	6.22	1914-19; 1921-22 1924-27; 1929-38	4.64	1.60
119	Willow	Gunnison	7-15S-81W	10,400	1914-15	16.00	4.55	1914	21.00	6.10
120	Taylor	Gunnison	28-12S-83W	10,200	1914	30.00	7.20	1914	20.00	7.00
121	Soap	Gunnison	19-49N-4W	8,900	1914-15; 1917-20 1922-27; 1929-35 1937-38	28.29	6.85	1915-18; 1920 1922-38	3.05	1.15
122 (a)	West Elk	Gunnison	11-49N-4W	7,700	1911-12; 1914-15 1917; 1919-24	13.09	3.28	1912; 1915-20 1922-24	1.70	0.60
122 (b)	Soap	Gunnison	32-50N-4W	8,500	1925-35; 1937-38	37.08	9.52	1925-38	3.36	1.26
123 (a)	Cement	Gunnison	23-14S-85W	8,550	1914-15; 1917 1919-21; 1923-24	26.50	6.25	1914-15; 1917 1919-22; 1924	8.25	2.40
123 (b)	Slate	Gunnison	23-13S-86W	9,000	1925-35; 1937-38	44.69	11.65	1925; 1927-38	27.67	9.01
124 (a)	Cement	Gunnison	13-14S-85W	8,850	1914-15; 1917; 19- 1921; 1923-24	28.88	6.67	1913-15; 1917 1919-22; 1924	7.56	2.24
124 (b)	Washington Gulch	Gunnison	28-13S-86W	9,500	1926-38	45.00	12.19	1925; 1927-38	18.31	6.24
147	Tomichi	Saguache	34-48N-5E	8,500	1914-38	15.52	4.12	1914-18; 1920-26 1928-38	1.48	0.50
150	Tomichi	Saguache	34-48N-5E	9,000	1914-17; 1919-38	17.17	4.45	1914-17; 1920-38	2.83	0.94
151	Tomichi	Saguache	5-47N-6E	9,500	1910; 1914-20 1922-38	22.76	5.68	1914-18; 1920-38	4.46	1.41
154	Tomichi	Saguache	33-48N-6E	10,000	1914-38	32.44	7.71	1914-38	7.72	2.47
155	Los Pinos	Saguache	12-45N-1E	9,500	1914-17; 1920-31 1933-38	17.36	4.25	1913-17; 1920-38	5.29	1.43

TABLE V (Continued)

Snow Bt. No.	Station	Station Location		Eleva- tion, in Ft.	Period of Record		MARCH 31		APRIL 30	
		County	Sec.-Twp. Range		Mean Snow Depth Inches	Mean Water Content Inches	Mean Snow Depth Inches	Mean Water Content Inches		
1	2	3	4	5	6	7	8	9	10	11
<u>GUNNISON RIVER (Continued)</u>										
156	Marshall	Saguache	1-47N-6E	10,900	1914-38	49.92	14.11	1914-25; 1927-38	36.00	11.65
158	Los Pinos	Saguache	35-46N-1E	9,000	1914-17; 1920 1922-31; 1933-38	4.57	1.21	1912-18; 1920-38	0.77	0.18
159	Los Pinos	Saguache	4-45N-1E	9,000	1914-17; 1920-31 1933-38	15.18	3.29	1913-17; 1919-25 1927-38	1.38	0.42
183 (a)	Monitor	Montrose	10-49N-15W	7,200	1914; 1917-19 1923-24	8.17	1.89	1912; 1916-21 1924	1.50	0.14
183 (b)	East	Mesa	6-15S-100W	8,000	1925-38	8.71	3.58	1926-38	0.07	0.03
184	Dominguez	Mesa	18-51N-16W	8,300	1914-17; 1924	36.00	5.78	1913-17	7.00	1.98
228	Lake Fork	Gunnison	2-45N-4W	8,320	1915-17; 1920-25 1927-38	6.67	1.71	1913-16; 1919-22 1924-38	0.00	0.00
243	Quartz	Gunnison	3-50N-4E	9,450	1915-23; 1925-27 1930-38	19.00	4.65	1915-38	1.42	0.52
244	Quartz	Gunnison	6-50N-4E	9,500	1915-23; 1925-28 1930-38	22.00	5.54	1915-38	6.58	2.00
245	Quartz	Gunnison	20-50N-4E	9,000	1915-23; 1925-28 1930-38	28.55	6.75	1915-26; 1928-38	4.61	1.57
<u>DOLORES RIVER</u>										
185	Cottonwood	Montrose	11-46N-15W	7,600	1914-17; 1919-20 1922-34; 1936-38	15.52	3.62	1915-17; 1920 1925; 1927-38	0.84	0.19
201	Dolores	Montezuma	19-39N-16W	7,900	1914-30; 1933-38	8.61	2.81	1913-18; 1920-30 1933-38	0.22	0.03
202 (a)	Dolores	Montezuma	5-37N-15W	7,250	1910-11; 1914-16 1919-24	2.09	0.46	1912-24	0.07	0.01
202 (b)	House	Montezuma	35-38N-15W	7,700	1925-38	21.29	8.16	1925-38	0.77	0.08
203	Disappointment	Dolores	15-41N-16W	8,000	1914-19; 1921-38	17.21	4.93	1010-19; 1921-38	0.57	0.09
204 (a)	Disappointment	San Miguel	6-42N-16W	6,000	1910-24	0.20	0.02	1910-23	0.00	0.00
204 (b)	Doe Canyon	Dolores	13-40N-17W	8,000	1924-38 1910-11	24.00	7.73	1924-38 1910	1.07	0.11

TABLE V (Continued)

Snow Stake Number	Station	Station Location County	Elevation, in Ft.	Sec.-Twp. Range	MARCH 31			APRIL 30		
					Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches
						7	8		9	10
1	2	3	5	4	6	7	8	9	10	11
<u>DOLORES RIVER (Continued)</u>										
206	Dolores	Dolores	9,300	35-41N-10W	1914-18; 1920-38	48.96	15.24	1913-25; 1927-38	29.28	9.71
207 (a)	Beaver	San Miguel	7,300	6-44N-12W	1914-15; 1918 1921-28	1.09	0.28	1915; 1917-21 1924-26; 1928	0.40	0.03
207 (b)	Beaver	San Miguel	9,000	5-42N-12W	1929-38	35.60	9.68	1929-38	13.40	2.98
208 (a)	Turkey	San Miguel	11,000	27-42N-9W	1916-20	40.60	8.64	1916-20	36.00	8.26
208 (b)	San Miguel	San Miguel	11,000	22-42N-9W	1921-29; 1931-38	76.35	17.65	1921-25; 1927-38	50.88	14.52
209	San Miguel	San Miguel	9,500	26-42N-10W	1916-17; 1919-29 1931-38	49.00	11.58	1916-23; 1925 1927-38	33.19	8.55
210 (a)	Turkey	San Miguel	11,000	27-42N-9W	1914; 1916-20	42.84	8.55	1914; 1916-20	39.67	8.85
210 (b)	San Miguel	San Miguel	11,000	22-42N-9W	1921-29; 1931-38	81.18	18.09	1921-25; 1927-33 1935-38	55.50	15.85
241	Dolores	Dolores	10,500	34-40N-11W	1915-18; 1920-38	59.65	14.69	1915-25; 1927-38	42.96	11.86
242	Dolores	Dolores	10,800	24-40N-11W	1915-18; 1920-38	53.39	13.46	1915-25; 1927-38	35.22	10.93
<u>GREEN RIVER BASIN</u>										
<u>YALTA RIVER</u>										
39 (a)	Bear	Routt	8,500	6-1N-85W	1914-24	23.45	5.54	1914-15; 1917 1919-24	12.89	4.01
39 (b)	Bear	Routt	8,500	1-1N-86W	1925-38	28.57	7.91	1925-27; 1929-38	6.00	2.31
41 (a)	Fish	Routt	7,800	9-3N-87W	1915-17; 1919-24 1926-32	43.31	11.33	1914-17; 1919-24 1927; 1929-32	34.47	10.24
41 (b)	Bunker	Rio Blanco	8,500	32-3N-87W	1933-38	19.83	6.54	1933-38	0.50	0.07
42 (a)	Williams	Routt	8,800	26-4N-89W	1914-24	17.82	4.90	1912-17; 1919-24	3.33	0.85
42 (b)	Willow	Routt	7,000	20-4N-88W	1926-38	16.15	4.87	1925-27; 1929-38	0.00	0.00
211	Spring	Routt	8,300	26-7N-84W	1914-17; 1921-38	55.14	14.39	1913-17; 1921-25 1927-38	33.18	9.92
213	Soda	Routt	7,800	8-7N-84W	1914-17	10.25	2.40	1912-17	0.00	0.00
214	Greenville Creek	Routt	7,900	34-9N-85W	1914-19; 1925-31	20.15	5.35	1913-17; 1924-31	4.00	1.31
215	North Fork Elkhead	Routt	7,200	35-9N-88W	1915-16; 1925-26 1930-31	19.50	4.76	1913-17; 1930-31	0.45	0.13

TABLE V (Continued)

Snow Stake Number	Station	Station Location			Elevation, in Ft.	MARCH 31			APRIL 30		
		County	Sec.-Twp. Range	4		5	6	7	8	9	10
<u>YAMPA RIVER (Continued)</u>											
216	Fortification Creek	Moffat	30-10N-90W	7,000	1911; 1914-16; 18 1926-28; 1930-32	12.91	5.95	1912-16; 1924 1927; 1929-32	3.64	1.06	
217 (a)	Elkhead	Routt	7- 9N-88W	8,500	1914; 1916	64.00	14.55	1914; 1916	49.50	15.50	
217 (b)	Little Deer	Moffat	24- 9N-89W	8,500	1921-28; 1930-38	46.71	10.63	1922-25; 1927-34 1956-38	28.67	7.31	
218 (a)	Slater	Moffat	33-11N-89W	8,600	1914-15; 1918 1923-28; 1930-31	33.55	7.98	1914-15; 1923-25 1927-31	20.60	5.37	
218 (b)	Slater	Routt	8-10N-88W	8,000	1932-38	30.14	6.57	1932-38	11.71	2.85	
219	Four Mile	Moffat	3-10N-90W	7,500	1914-18	22.60	6.22	1913-15; 1917	0.00	0.00	
220	Wheeler	Routt	21- 2N-84W	9,400	1914-21; 1923-38	54.04	15.70	1913; 1915; 1917-18 1924-25; 1927-38	33.78	10.18	
221	Morrison	Routt	27- 5N-84W	8,000	1914-20; 1922-38	27.83	7.72	1913-18; 1924-29 1931-38	5.60	1.65	
222	Wheeler	Routt	16- 2N-84W	9,350	1914-21; 1923-38	46.42	11.88	1914-16; 1924-25 1927-33; 1935-38	35.22	11.66	
224	Willow	Moffat	51-11N-89W	8,000				1915-15	0.67	0.23	
225	Independence	Routt	6-10N-85W	8,698	1914-17; 1919-24 1926-38	48.39	12.02	1914-25; 1927-38	31.12	10.19	
226	Willow	Routt	20-10N-85W	8,200	1914-19; 1921 1923-24; 1926-38	35.14	9.59	1914-17; 1920-38	9.39	3.00	
227 (a)	Bks	Routt	2- 7N-85W	7,000	1914-17	21.00	4.30	1913-16	0.00	0.00	
227 (b)	Elk	Routt	6- 8N-84W	8,300	1922-38	54.47	13.34	1921-25; 1927-38	25.18	7.74	
36 (a)	Hunt	Rio Blanco	8- 2N-86W	9,200	1914-17; 1919-32	46.11	12.42	1914-15; 1917 1920-25; 1927 1929; 1931-32	30.62	8.86	
36 (b)	South Fork Williams	Rio Blanco	22- 3N-88W	7,650	1933-38	17.33	5.39	1955-38	0.00	0.00	

TABLE V (Continued)

Snow Stake Number	Station	Station Location		Elevation in Ft.	MARCH 31			APRIL 30				
					County	Sec.-Twp. Range	Period of Record	Mean Snow		Period of Record	Mean Snow	
								Depth Inches	Water Content Inches		Depth Inches	Water Content Inches
1	2	3	4	5	6	7	8	9	10	11		
<u>YAMPA RIVER (Continued)</u>												
37	Oak Creek	Rio Blanco	36- 3N-87W	9,100	1915-16;1920-38	57.24	16.84	1915;1920-25 1929-30;1932-35 1935-38	42.47	12.87		
40	South Fork Williams	Rio Blanco	26- 3N-90W	8,500	1914-25;1927-38	29.75	9.12	1913-17;1919-27 1929-38	10.12	5.53		
49 (a)	Martin	Rio Blanco	23- 2N-92W	9,000	1914-17;1919 1921-24	42.44	10.49	1914-16;1919-24 1929-38	21.67	6.74		
49 (b)	Milk	Rio Blanco	15- 2N-92W	8,500	1927;1929-38	52.56	11.54	1927;1929-38	30.56	7.98		
<u>WHITE RIVER</u>												
45	Miller	Rio Blanco	18- 2S-92W	7,200	1914-24;1927-38	12.22	3.16	1914;1916-38	0.79	0.20		
46	South Fork White	Rio Blanco	13- 2S-91W	7,400	1914-24;1926-38	19.67	5.44	1914;1916-21 1925-27;1929-38	3.14	0.77		
47	Little Beaver	Rio Blanco	3- 1N-92W	7,700	1914-17;1919 1921-24;1927 1929-38	34.85	8.59	1913-16;1919-24 1926-27;1929-38	11.68	3.22		
48	Lost	Rio Blanco	15- 1N-90W	7,600	1914-17;1919-24 1927-38	26.59	6.49	1913;1916-24 1926-27;1929-38	4.77	1.01		

* Discontinued 5-1-37.

** Discontinued 1937.

Note: Snow stake numbers are designated in two different ways to indicate whether the station has been abandoned or not; thus, #9 (a) indicates an abandoned station, and 49 (b) indicates a new station whose number (49) is the same, but whose location, elevation, cover, etc. may be far different from those of the former snow stake.

The actual values published by the United States Weather Bureau are recorded in whole inches for snow depth and in 0.01 inches for water content. In this publication it was thought best to show the depth and water content in a like degree, and for that reason both mean snow depth and mean water content are shown to 0.01 inch. The period of record and the means in columns 6 to 10 include only those years when both snow-depth and water-content records were available, and they do not include those years where only snow depth records existed.

TABLE VI

SNOW SURVEY COURSES IN COLORADO, 1936-1938

River Basin Tributary & Snow Course	Index No.	Station County	Location Sec.-Twp. Range	Eleva- tion, in Ft.	MARCH 1			APRIL 1			
					Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	
	1	2	3	4	5	6	7	8	9	10	11
<u>PLATTE RIVER BASIN</u>											
<u>NORTH PLATTE RIVER</u>											
Big Creek Lake	51	Jackson	9-11N-82W	9,000	1937-38	37.8	37.8	9.4	1937-38	45.6	11.6
Columbine Lodge 2/	8	Jackson	21- 5N-82W	9,300	1936-38	68.4	68.4	20.8	1936-38	72.3	24.6
Park View 2/	7	Jackson	24- 5N-78W	9,200	1936-38	34.1	34.1	9.2	1936-38	39.5	12.1
Cameron Pass 2/	1	Larimer-Jack.	2- 6N-76W	10,300	1936-38	47.8	47.8	16.3	1936-38	71.5	23.6
<u>LARAMIE RIVER</u>											
<u>West Portal Greeley-</u>											
Poudre Tunnel	4	Larimer	7- 8N-75W	8,600	1937-38	26.6	26.6	7.0	1936-38	37.1	10.4
Deadman Hill 2/	50	Larimer	26-10N-75W	10,200	1937-38	41.8	41.8	10.8	1937-38	50.0	14.0
Deadman Hill No. 2 2/	71	Larimer	6- 9N-74W	10,200	1938	36.3	36.3	9.6	1938	46.6	13.1
<u>SOUTH PLATTE RIVER</u>											
Hoosier Pass	14	Park	13- 8S-78W	11,400	1937-38	29.6	29.6	6.4	1936-38	45.7	13.4
Jefferson Creek	57	Park	23- 7S-76W	10,050	1938	4.6	4.6	0.8	1937-38	8.8	1.8
Fairplay	15	Park	33- 9S-77W	10,000	1938	T	T		1936-38	2.6	0.4
<u>CACHE LA POUDDRE RIVER</u>											
Big South	3	Larimer	33- 8N-75W	9,600	1938	5.5	5.5	1.7	1936-38	9.1	2.5
Cameron Pass 2/	1	Larimer-Jack.	2- 6N-76W	10,300	1937-38	47.8	47.8	16.3	1936-38	71.5	23.6
Chamber's Lake	2	Larimer	6- 7N-75W	9,000	1937-38	16.3	16.3	4.6	1936-38	24.8	8.4
Deadman Hill 2/	50	Larimer	26-10N-75W	10,200	1937-38	41.8	41.8	10.8	1937-38	50.0	14.0
Deadman Hill No. 2 2/	71	Larimer	6- 9N-74W	10,200	1938	36.3	36.3	9.6	1938	46.6	13.1
Hour Glass Lake	68	Larimer	18- 7N-73W	9,500	1938	22.3	22.3	5.2	1938	30.7	7.9
Lake Irene 3/	65	Grand	8- 5N-75W	10,600	1938	60.2	60.2	20.7	1938	79.3	28.5

TABLE VI (Continued.)

River Basin Tributary & Snow Course	Index No.	Station Location			Eleva- tion, in Ft.	MARCH 1			APRIL 1		
		County	Sec.-Twp. Range	4		Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches
<u>PLATTE RIVER BASIN (Continued)</u>											
<u>BIG THOMPSON RIVER</u>											
Fall River	67	Larimer	6- 5N-74W	10,600	1938	56.5	17.2	1938	72.8	22.3	
Lake Irene 3/	65	Grand	8- 5N-75W	10,600	1938	60.2	20.7	1938	79.3	28.5	
<u>ST. VRAIN RIVER</u>											
Wild Basin	41	Boulder	24- 3N-74W	10,000	1937-38	32.2	8.4	1936-38	51.9	15.3	
<u>BOULDER CREEK</u>											
East Portal Moffat T.	5	Gilpin	2- 2S-74W	9,400	1937-38	7.0	2.0	1936-38	14.7	3.7	
University Camp No. 2	60	Boulder	28- 1N-75W	10,300	1937-38	24.2	8.2	1937-38	32.8	9.9	
<u>CLEAR CREEK</u>											
Loveland Pass No. 2	61	Clear Creek	27- 4S-76W	10,100	1937-38	37.4	9.6	1936-38	47.9	12.7	
<u>ARKANSAS RIVER BASIN</u>											
<u>ARKANSAS RIVER</u>											
Blue Lakes	73	Huerfano	30-31S-69W	10,000				1938	23.9	4.4	
Four Mile Park	20	Lake	23-11S-81W	9,700				1936-38	8.7	2.1	
Fremont Pass 2/	17	Summit-Lake	2- 8S-79W	11,300	1936-38	53.1	12.9	1936-38	49.0	17.6	
La Veta Pass No. 2 2/	74	Costilla	22-28S-70W	9,300	1937	25.5	5.7	1936-38	25.8	7.2	
Marshall Creek 2/	42	Saguache	24-48N- 6E	10,800	1936-38	45.8	11.9	1936-38	48.4	14.9	
Poncha Creek 2/	43	Saguache	19-48N- 7E	10,500	1936-38	29.5	8.5	1936-38	35.0	10.8	
Tennessee Pass 2/	19	Lake	21- 8S-80W	10,200	1936-38	34.8	8.3	1936-38	39.9	10.1	
Twin Lakes Tunnel	21	Lake	21-11S-82W	10,500	1938	33.4	10.4	1936-38	42.6	10.4	
Whiskey Creek	48	Las Animas	31-32S-69W	10,250				1937-38	37.4	9.2	

TABLE VI (Continued)

River Basin Tributary & Snow Course	Index No.	Station County	Location Sec.-Twp. Range	Eleva- tion, in Ft.	MARCH 1			APRIL 1				
					Period of Record	Mean Snow Depth Inches	Mean Water Content Inches	Period of Record	Mean Snow Depth Inches	Mean Water Content Inches		
					1	2	3	4	5	6	7	8
<u>RIO GRANDE BASIN</u>												
<u>RIO GRANDE</u>												
Wolf Creek Pass 2/	26	Mineral	6-37N- 2E	10,000	1937-38	87.8	27.2	1936-38	102.0	36.0		
Upper Rio Grande	27	Hinsdale	13-40N- 4W	9,350	1937-38	27.8	6.2	1936-38	28.1	6.3		
Cumbres Pass	28	Conejos	17-32N- 5E	10,000	1937-38	70.8	25.6	1936-38	85.9	34.4		
La Veta Pass No. 2 2/	74	Costilla	22-28S- 70W	9,300	1937	25.5	5.7	1936-38	25.8	7.2		
Silver Lakes	47	Conejos	15-36N- 5E	9,600	1937-38	24.8	5.4	1937-38	28.8	7.6		
River Springs	49	Conejos	25-33N- 6E	9,300	1937-38	33.3	8.8	1937-38	35.9	11.4		
<u>SAN JUAN RIVER BASIN</u>												
<u>SAN JUAN RIVER</u>												
Upper San Juan	29	Mineral	10-37N- 1E	10,000	1938	85.6	25.3	1936-38	119.3	39.9		
Silverton Sub-Station	30	San Juan	10-41N- 7W	9,400				1936-38	26.5	6.8		
Cascade	31	San Juan	12-39N- 9W	8,850				1936-38	45.2	13.6		
Wolf Creek Pass 2/	26	Mineral	6-37N- 2E	10,000	1937-38	87.8	27.2	1936-38	102.0	36.0		
<u>COLORADO RIVER BASIN</u>												
<u>COLORADO RIVER ABOVE GRAND JUNCTION</u>												
Park View 2/	7	Jackson	24- 5N-78W	9,200	1936-38	34.1	9.2	1936-38	39.5	12.1		
Lynx Pass 2/	10	Routt	27- 2N-83W	9,100	1936-38	43.6	11.8	1936-38	48.3	13.5		
Phantom Valley	12	Grand	7- 5N-75W	9,300	1936-38	34.2	10.1	1936-38	39.6	11.9		
Berthoud Pass	16	Grand	35- 2S-75W	9,700	1936-38	51.4	12.8	1936-38	58.4	16.5		
Fremont Pass 2/	17	Summit-Lake	2- 8S-79W	11,300	1936-38	53.1	12.9	1936-38	49.0	17.6		
Tennessee Pass 2/	19	Lake	21- 8S-80W	10,200	1936-38	34.8	8.3	1936-38	39.9	10.1		
Independence Pass T.	33	Pitkin	30-11S-82W	10,200	1936-38	51.6	14.8	1936-38	59.0	20.1		
North Lost Trail Creek	34	Gunnison	20-11S-87W	9,200	1936-38	52.2	13.6	1936-38	55.8	18.6		
Maroon Lake	54	Pitkin	7-11S-85W	9,300	1937-38	41.6	10.6	1937-38	48.8	14.6		

TABLE VI (Continued)

River Basin Tributary & Snow Course	Index No.	Station Location		Eleva- tion, in Ft.	Period of Record	MARCH 1		APRIL 1		
		County	Sec.-Twp. Range			Mean Snow Depth Inches	Mean Water Content Inches	Mean Snow Depth Inches	Mean Water Content Inches	
1	2	3	4	5	6	7	8	9	10	11
<u>COLORADO RIVER BASIN</u>										
<u>COLORADO RIVER ABOVE</u>										
<u>GRAND JUNCTION (Continued)</u>										
Mesa Lakes	56	Mesa	35-11S-96W	10,000	1937-38	44.4	11.8	1937-38	58.2	17.6
Middle Fork Camp Creek	37	Grand	16-3S-77W	9,000	1936-38	35.4	24.3	1936-38	39.1	10.6
Fiddler Gulch	44	Eagle	1-8N-80W	11,000	1936-38	51.0	12.4	1936-38	55.4	13.3
Nast	45	Pitkin	1-9S-83W	8,700	1936-38	26.0	6.0	1936-38	23.5	7.5
Iulu	59	Grand	25-6N-76W	10,200	1937-38	49.6	17.0	1937-38	60.6	19.6
Ayrow	69	Grand	34-1S-75W	9,900	1938	31.6	5.9	1938	39.3	10.1
Lapland	70	Grand	16-2S-76W	9,300	1938	37.3	11.0	1938	45.3	11.7
Willow Creek Pass	62	Grand	1-4N-78W	9,500	1938	31.5	9.3	1938	52.8	15.0
North Inlet Grand Lake	64	Grand	26-4N-75W	9,000	1938	60.2	20.7	1938	40.8	11.1
Lake Irene 3/	65	Grand	8-5N-75W	10,600	1938	50.3	11.0	1938	79.3	28.5
Thunderbolt Peak	66	Grand	22-2N-74W	9,500	1938	50.3	11.0	1938	60.0	14.7
<u>GUNNISON RIVER</u>										
Crested Butte	18	Gunnison	22-13S-86W	9,000	1936-38	52.9	14.4	1936-38	52.8	18.1
Alexander Lake	53	Delta	2-12S-95W	10,000	1937-38	66.8	19.2	1937-38	88.4	30.8
Snowshoe Mesa	55	Gunnison	14-13S-89W	7,500	1937-38	30.6	8.7	1937-38	32.8	9.9
Fronton Park	58	Ouray	29-43N-7W	9,800	1937-38	36.2	10.4	1937-38	48.6	14.3
Park Cone	46	Gunnison	19-14S-82W	9,700	1936-38	39.6	9.2	1936-38	40.9	12.0
Sunshine Mountain	38	Hinsdale	35-44N-6W	10,200	1936-38	38.5	10.9	1936-38	41.6	13.6
Marshall Creek 2/	42	Saguache	24-48N-6E	10,850	1936-38	43.8	11.9	1936-38	48.4	14.9
Poncha Creek 2/	43	Saguache	19-48N-7E	10,500	1936-38	29.5	8.5	1936-38	35.0	10.8
<u>DOLORES RIVER</u>										
Rico	23	Dolores	11-39N-11W	8,700	1936-38	39.7	10.5	1936-38	39.7	10.5
Telluride	24	San Miguel	6-42N-8W	8,600	1936-38	30.2	7.4	1936-38	30.2	7.4
Lizard Head	25	Dolores	24-41N-10W	10,300	1936-38	65.9	20.2	1936-38	65.9	20.2

TABLE VI (Continued)

River Basin Tributary & Snow Course	Index No.	Station County	Location Sec.-Twp. Range	Eleva- tion, in Ft.	Period of Record	MARCH 1		APRIL 1		
						Mean Snow Depth Inches	Mean Water Content Inches	Mean Snow Depth Inches	Mean Water Content Inches	
	2	3	4	5	6	7	8	9	10	11
<u>GREEN RIVER BASIN</u>										
<u>YAMPA RIVER</u>										
Dry Lake	6	Routt	26- 7N-84W	8,200				1936-38	65.5	23.0
Elk River	9	Routt	6-10N-85W	8,700				1936-38	60.4	19.6
Lynx Pass 2/	10	Routt	27- 2N-83W	9,100	1936-38	43.6	11.8	1936-38	48.3	15.5
Columbine Lodge 2/	8	Jackson	21- 5N-82W	9,300	1936-38	68.4	20.8	1936-38	72.3	24.6
<u>WHITE RIVER</u>										
Burro Mountain	35	Rio Blanco	15- 2S-91W	9,000	1936-38	54.3	16.9	1936-38	63.2	20.8
Rio Blanco	36	Garfield	28- 1N-88W	8,500				1936-38	51.4	16.9

T - Trace. 2/ - Common to Two Drainage Basins. 3/ - Common to Three Drainage Basins.

Source of Data: "Snow Surveys and Irrigation Forecasts", Published by The Bureau of Agricultural Engineering,
U. S. Department of Agriculture in cooperation with State Departments, other Federal Bureaus and local organizations.
Index Numbers, Column No. 2, are those used in above mentioned Publications.

MAXIMUM FIVE-MINUTE TO 24-HOUR PRECIPITATION IN INCHES

DENVER, COLORADO - PERIOD OF RECORD, 1872-1937

Month	Five Minutes	Ten Minutes	Fifteen Minutes	Thirty Minutes	One Hour	Two Hours	24 Hours	Year
January							1.22	1883
February							0.88	1909
March							2.43	1909
April							2.79	1885
May							6.53	1876
June	0.40	0.70	0.81	0.98	1.17	1.22	2.21	1923
July	0.91	1.36	1.54	1.72	1.83	2.10	2.76	1919
August	0.52	0.87	0.95	1.47	2.20	2.54	3.00	1921
September	0.28	0.39	0.59	0.67	1.28	1.34	2.70	1902
October							2.58	1892
November							1.09	1908
December							2.29	1913
Absolute Maximum	0.91	1.36	1.54	1.72	2.20	2.54	6.53	
Date	July 14, 1912	July 14, 1912	July 14, 1912	July 14, 1912	Aug. 25, 1921	Aug. 23, 1921	May 21-22, 1876	

GRAND JUNCTION, COLORADO - PERIOD OF RECORD, 1898-1935

January							0.60	1935
February							0.58	1934
March							1.02	1918
April							0.92	1931
May							1.83	1906
June							1.13	1912
July	0.17	0.29	0.56	0.45			0.75	1908
August	0.39	0.54	0.59	0.66			1.59	1921
September	0.26	0.33	0.46	0.64			0.98	1906
October	0.06	0.11	0.20	0.55	0.74	0.88	2.50	1908
November							1.29	1919
December							0.84	1926
Absolute Maximum	0.39	0.54	0.59	0.66	0.74	0.88	2.50	
Date	Aug. 1921	Aug. 1918	Aug. 1914	Aug. 1914	Oct. 1908	Oct. 1908	Oct. 1908	

PUEBLO, COLORADO - PERIOD OF RECORD, 1889-1936

Month	Five Minutes	Ten Minutes	Fifteen Minutes	Thirty Minutes	One Hour	Two Hours	24 Hours	Year
January							0.71	1891
February							0.90	1897
March							1.98	1905
April							2.92	1900
May	0.22	0.44	0.55				2.48	1894
June	0.38	0.71	0.95	1.59	1.59	1.96	2.93	1921
July	0.35	0.68	0.99	1.27	1.75	1.84	2.12	1895
August	0.19	0.53	0.59	0.91	2.07	2.11	2.71	1919
September	0.45	0.81	0.90	0.82	1.16	1.32	2.10	1909
October							1.41	1892
November							1.10	1925
December							1.05	1933
Absolute								
Maximum	0.45	0.81	0.99	1.59	2.07	2.11	2.93	
Date	Sept. 1915	Sept. 1915	July 1923	June 1921	Aug. 1919	Aug. 1919	June 1921	

DODGE CITY, KANSAS - PERIOD OF RECORD, 1875-1935

January							1.26	1886
February	0.14	0.53					2.12	1912
March							1.95	1922
April	0.39	0.47	0.57	1.15			2.91	1896
May	0.57	0.65	1.00	1.26	1.56	2.45	5.32	1898
June	0.28	0.50	0.87	1.40	1.79	3.00	6.03	1899
July	0.55	0.95	0.87	1.51	2.11	3.12	3.51	1911
August	0.32	0.83	1.34	1.97	2.56	2.65	3.34	1927
September	0.31	0.37	0.55	2.21	3.47	4.85	5.89	1906
October	0.18	0.37	0.41	0.48	0.56	0.69	3.33	1899
November							2.14	1909
December							1.76	1918
Absolute								
Maximum	0.55	0.95	1.34	2.21	3.47	4.85	6.03	
Date	July 1902	July 1902	Aug. 1933	Sept. 1906	Sept. 1906	Sept. 1906	June 1899	

SANTA FE, NEW MEXICO - PERIOD OF RECORD, 1874-1935

Month	Five Minutes	Ten Minutes	Fifteen Minutes	Thirty Minutes	One Hour	Two Hours	24 Hours	Year
January							1.22	1892
February							0.82	1923
March							1.07	1918
April							1.36	1916
May	0.18	0.36	0.55				2.12	1906
June	0.12	0.30	0.41	0.85			2.15	1927
July	0.26	0.53	0.56	0.72			2.50	1906
August	0.53	0.55	0.77	0.99	1.14	1.19	1.67	1932
September	0.22	0.38	0.55	0.92	1.15	1.57	2.83	1929
October							1.83	1911
November							1.29	1905
December							1.09	1895
Absolute								
Maximum	0.33	0.55	0.77	0.99	1.15	1.57	2.83	
Date	Aug. 1922	Aug. 1922	Aug. 1922	Aug. 1922	Sept. 1929	Sept. 1929	Sept. 1929	

CHEYENNE, WYOMING - PERIOD OF RECORD, 1871-1937

January							1.17	1921
February							1.02	1909
March							1.43	1910
April							3.20	1929
May	0.27	0.35	0.59	0.43			2.71	1904
June	0.59	0.93	1.22	2.02			3.24	1926
July	0.30	0.60	0.92	1.33	1.35		4.70	1896
August	0.55	0.58	0.88	0.98	1.18		1.72	1915
September	0.14	0.32	0.45	0.93	1.35		2.87	1902
October							1.55	1874
November							1.32	1922
December							1.28	1925
Absolute								
Maximum	0.59	0.93	1.22	2.02	1.35	0.00	4.70	
Date	June 1935	June 1935	June 1935	June 1926	July, 1919	Sept., 1934	July 1896	

INTRODUCTION TO EVAPORATION DATA

Agencios - General Summary Table

- W. B. - U. S. Woathor Bureau.
- B. P. - U. S. Bureau of Plant Industry.
- R. - U. S. Bureau of Reclamation.
- B. A. - U. S. Bureau of Agricultural Engineering.
- D. A. - U. S. Department of Agriculture.
- P. R. - U. S. Bureau of Public Roads.
- U. W. - University of Wyoming.
- U. N. - University of Nebraska.
- E. S. - Colorado Experiment Station.
- W. C. - Colorado Water Conservation Board.

Types of Pans - General Summary Table

1. U. S. Weather Bureau, Class A Pan.
2. Colorado Sunken Pan.
3. Bureau of Plant Industry Sunken Land Pan.
4. Land Pans:
 - Lincoln "F" - Brigg's Pan. Seven and one-half feet in diameter.
 - Denver - Sleight's twelve-foot circular pan.
5. Floating Pans.

The classification of Agencies and of Pans mentioned above, refers to column three (3) of the summary table of evaporation data, which appears on pages 183-184. The letter refers to the agency maintaining the station and the number refers to the type of pan in use during the major portion of the period of record.

Types of Pans - Detailed Descriptions

Class A Land Pan - United States Weather Bureau.

* "The Glass A Land Pan is used more than any other type, and is probably the most satisfactory, standard with the United States Weather Bureau. Other agencies often install this type of pan and follow the United States Weather Bureau procedure in taking observations."

Pan is circular, four feet in diameter, ten inches deep and is made of 22-gauge galvanized iron, supported on timbers so that the bottom of the tank is six inches above the surface of the ground. It is filled with water to within two inches of the top and is re-filled when the height of the water drops one inch. A micrometer hook gage, maintained in a stilling well, is used to measure the height of the water.

Standard Equipment:

1. Anemometer
2. Rain Gage
3. Maximum and Minimum Thermometer
4. Sling Psychrometer
5. Instrument Shelter

Generally accepted reservoir coefficient, 0.69 to 0.70.

* Transactions of the American Society of Civil Engineers, Volume 99.

Sunken Land Pan - United States Bureau of Plant Industry.

* "Is regarded as also satisfactory by the Committee."

Pan is circular, six feet in diameter, two feet deep and is sunk in the ground so that four inches of the pan projects above the ground surface. It is made of 22-gauge galvanized iron. The water surface is maintained at the ground level, deviations of more than one-half inch being corrected. All other equipment is standard United States Weather Bureau.

Generally accepted reservoir coefficient, 0.94.

Colorado Sunken Land Pan.

Pan developed by the Colorado Experiment Station. Three feet square, usually three feet deep but can be eighteen inches: Pan is made of 18-gauge galvanized iron, sunk so that from two to six inches of pan projects above the ground level. Water is maintained at the ground level with not more than one inch of deviation permitted. All other equipment is standard United States Weather Bureau.

Generally accepted reservoir coefficient, 0.78 to 0.80.

The following tables of evaporation data, shown both in summary and detail form indicate the observed pan evaporation for various stations in Colorado and adjacent states. These pan evaporation figures should not be confused with evaporation from reservoir surfaces. To obtain reservoir surface evaporation, multiply the observed pan evaporation by the reservoir coefficient given in column 5 of the summary table, pages 183-184, and at the bottom of each detailed table. Most of the reservoir coefficients have been taken from page 671 of volume 99 of the "Transactions of the American Society of Civil Engineers", and have been so noted. In all other cases such values have been supplied using the best available source of data.

* Transactions of the American Society of Civil Engineers, Volume 99.

SUMMARY OF EVAPORATION FROM WATER SURFACES, COLORADO AND ADJACENT STATES

Station	Eleva- tion	Type of Station	MEAN OBSERVED PAN EVAPORATION IN INCHES												Seasonal			
			: Years :															
			1	2	3	4	5	6	7	8	9	10	11	12		13	14	15
IDAHO																		
Aberdeen	4,400	B.P.-3	12-20	0.94*	--	--	4.43	6.31	7.87	9.29	8.25	5.33	--	--	--	--	--	41.48
Aberdeen	4,400	W.B.-1	35-38	0.69*	--	--	--	7.25	8.11	9.21	8.78	5.95	3.49	--	--	--	--	42.79
WYOMING																		
Archer	6,012	B.P.-3	13-38	0.94*	--	--	4.51	5.64	6.76	7.79	7.08	5.53	--	--	--	--	--	37.31
Laramie	7,150	U.W.-2	91-95	0.80*	--	--	--	3.88	4.78	5.20	4.58	3.66	2.00	--	--	--	--	24.10
Pathfinder	5,900	R.-1	14-24	0.69*	--	--	--	6.38	9.57	10.97	9.87	7.40	4.62	--	--	--	--	48.81
Sheridan	3,290	B.P.-3	17-38	0.94*	--	--	3.53	5.16	6.30	8.14	7.59	5.04	--	--	--	--	--	35.76
NEBRASKA																		
Box Butte	4,900	B.P.-3	36-38	0.94	--	--	--	7.49	9.03	10.81	10.53	7.26	--	--	--	--	--	45.12
Bridgeport	3,658	W.B.-1	36-38	0.69	--	--	6.29	6.76	7.79	9.47	8.70	5.51	--	--	--	--	--	44.52
Dutch Flats	4,110	R.-1	1909	0.78*	--	--	4.50	6.25	8.05	10.95	9.39	7.44	5.59	--	--	--	--	52.17
Keystone Dam	3,270	W.B.-1	1938	0.69	--	--	--	--	--	--	11.91	6.42	6.10	--	--	--	--	--
Lake Minatare	4,120	R.-1	18-19	0.70*	--	--	4.13	7.68	9.12	9.65	8.83	4.48	2.72	--	--	--	--	46.61
KANSAS																		
Lincoln "D"	1,250	U.N.-4	17-20	0.95*	--	--	4.91	5.66	6.53	7.47	6.33	4.77	3.31	--	--	--	--	38.98
Lincoln "E"	1,225	W.B.-1	17-38	0.69	--	--	6.05	7.59	8.76	10.61	8.74	6.97	5.04	--	--	--	--	53.76
Lincoln "F"	1,250	B.P.-3	36-38	0.94	--	--	4.62	4.69	6.84	9.30	8.01	5.32	3.59	--	--	--	--	42.37
Mitchell	4,080	D.A.-1	11-37	0.69*	--	--	3.94	6.11	6.68	8.06	7.05	5.19	--	--	--	--	--	37.03
North Platte "A"	3,020	B.P.-3	07-38	0.94*	--	--	5.23	6.45	7.66	9.24	7.65	5.85	--	--	--	--	--	42.08
North Platte "B"	2,822	B.P.-3	20-38	0.94*	--	--	5.41	6.36	7.29	9.23	7.91	5.69	--	--	--	--	--	41.89
North Platte "C"	2,820	U.N.-3	17-30	0.94*	--	--	5.01	6.22	6.76	7.96	6.72	5.06	--	--	--	--	--	37.73
Sunflower Camp	4,070	R.-1	09-17	0.69*	0.92	0.90	3.41	4.48	6.34	7.95	8.51	7.07	5.62	3.42	2.09	0.82	--	51.53
KANSAS																		
Colby	3,135	B.P.-3	14-38	0.94*	--	--	5.04	6.34	7.82	9.62	8.29	6.27	--	--	--	--	--	43.38
Garden City	2,836	B.P.-3	08-38	0.94*	--	--	6.69	8.59	10.27	11.94	10.55	8.09	--	--	--	--	--	56.13
Hays	2,000	B.P.-3	07-38	0.94*	--	--	5.69	6.57	8.16	10.13	9.60	7.38	--	--	--	--	--	47.53
Tribune	3,612	W.B.-1	16-38	0.69*	--	--	7.74	9.73	12.11	13.87	12.05	8.56	6.21	--	--	--	--	70.27
OKLAHOMA																		
Woodward	1,900	B.P.-3	14-38	0.94*	--	--	3.65	7.31	9.51	11.00	9.90	7.43	--	--	--	--	--	48.80
TEXAS																		
Dalhart	4,000	B.P.-3	08-38	0.94*	--	--	7.09	8.66	9.63	10.16	9.22	7.14	--	--	--	--	--	51.90

SUMMARY OF EVAPORATION FROM WATER SURFACES, COLORADO AND ADJACENT STATES (Continued)

Station	Elevation	Type of Station	Years of Record	MEAN OBSERVED PAN EVAPORATION IN INCHES													
				: Years :													
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NEW MEXICO																	
Eagle Nest Lake	8,219	W.B.-1	37-38	0.69	--	--	--	--	7.25	8.13	7.12	7.02	4.85	4.57	--	--	38.94
El Vado Dam	6,424	W.B.-1	36-38	0.69	--	--	--	--	6.62	8.63	8.88	8.44	6.25	4.33	1.91	--	45.06
Farmington	5,300	S.E.-5	14-38	0.83*	1.13	1.69	3.61	5.43	6.83	7.33	6.99	5.48	4.61	3.51	2.01	1.19	49.81
Lake Alice	6,825	W.B.-1	1914	0.69*	--	--	--	--	2.21	4.49	5.26	4.85	4.29	2.34	--	--	23.44
Portales	4,004	W.B.-1	34-38	0.69	2.92	3.25	7.03	8.37	10.01	11.80	11.43	10.94	7.39	5.96	5.13	3.14	87.37
Santa Fe	7,300	W.B.-1	13-33	0.69*	1.62	2.33	3.92	6.66	8.52	10.02	8.72	7.55	6.33	4.59	2.81	1.63	64.70
Therma	8,200	W.B.-1	30-36	0.69*	0.80	1.51	2.29	5.71	7.51	10.26	8.55	6.99	6.16	4.86	2.10	0.70	57.44
Tucumcari	4,194	B.F.-3	13-38	0.94*	--	--	--	7.78	9.38	10.59	10.85	9.59	7.40	--	--	--	55.59
UTAH																	
Myton	5,030	W.B.-1	19-38	0.69*	--	--	--	--	8.20	9.16	9.17	7.69	5.99	3.46	--	--	43.67
Piute Dam	5,900	W.B.-1	19-38	0.69*	--	--	--	--	9.06	11.66	10.88	9.57	7.84	4.81	2.09	--	53.82
Utah Lake	6,000	B.F.-3	08-19	0.94*	--	--	--	4.59	6.62	8.16	8.82	9.23	6.34	--	--	--	43.76
COLORADO																	
Akron	4,650	B.P.-3	08-38	0.94*	--	--	--	5.06	6.63	8.09	9.56	8.35	6.39	--	--	--	44.08
Denver	5,340	P.R.-4	1916	0.99*	--	--	3.40	3.66	6.55	7.76	8.28	6.66	5.55	2.67	2.66	--	47.19
Ft. Collins	4,998	E.S.-2	87-38	0.80*	1.41	1.56	2.62	4.36	5.06	5.76	6.08	5.54	4.53	3.31	1.61	1.30	43.14
			27-28														
Garnett	7,576	W.B.-1	30-31	0.69	--	--	--	5.76	8.46	9.85	8.65	7.17	5.72	4.28	--	--	49.89
Grand Valley	4,608	E.S.-2	1901	0.80	--	--	--	3.70	11.10	7.70	7.26	7.26	5.44	3.56	0.56	--	39.32
Holly	3,394	E.S.-2	1899	0.80*	--	--	--	--	5.46	6.93	7.03	7.03	4.73	--	--	--	24.15
Lamar	3,900	S.E.-5	03-04	0.83*	4.50	4.00	5.54	6.20	5.81	5.70	9.34	8.98	6.78	5.05	2.15	0.82	64.87
Parma	--	B.A.-1	1936	0.69	--	--	--	4.15	8.26	6.52	6.61	4.70	3.22	1.49	--	--	34.95
Pueblo	4,790	S.E.-5	08-09	0.83*	1.87	1.13	3.22	4.27	5.43	7.76	8.78	7.43	8.47	4.99	2.79	1.38	57.52
Rocky Ford	4,177	E.S.-2	1901	0.80*	--	--	--	3.15	8.49	11.42	11.72	12.11	7.07	4.40	3.30	--	61.66
San Luis Lakes	--	B.A.-1	1936	0.69	--	--	--	--	4.89	10.84	9.33	7.76	5.00	3.74	1.56	--	43.12
W.W. Gap,A-1	9,601	W.B.-1	19-26	0.69*	--	--	--	--	4.21	3.41	2.53	1.79	--	--	--	--	11.94
W.W. Gap,A-2	9,609	W.B.-1	19-26	0.69*	--	--	--	--	5.82	5.54	4.92	4.46	--	--	--	--	20.74
Walden	8,100	W.C.-1	1938	0.66	--	--	--	6.40	8.43	9.75	9.78	5.19	--	--	--	--	39.55

a-1 week missing; b-2 weeks missing; c-3 weeks missing; d- 15-31.

* - From the Transactions of the American Society of Civil Engineers, Volume 99. Where not noted, reservoir coefficients have been taken from the best available source.

Agency and type of pan, column 3. See page 181.

EVAPORATION AT ABERDEEN, IDAHO

Unit: Inches	Standard Bureau Plant Industry Land Pan												Elevation 4,400 Feet	
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.
1912						11.74	12.88	7.26	5.34					--
1913				5.40	6.93	6.16	7.32	8.18	5.65					39.64
1914				4.19	6.85	5.68	8.08	9.27	4.44					38.51
1915				4.96	5.16	7.90	8.99	8.19	6.03					41.23
1916				5.23	6.47	8.08	9.66	8.34	6.66					44.44
1917				3.24	5.05	8.81	9.78	8.56	5.38					40.82
1918				5.32	6.90	8.28	7.78	7.83	4.81					40.92
1919				3.70	7.31	7.04	10.49	8.84	4.52					41.90
1920				3.42	5.85	7.11	8.64	7.82	5.13					37.97
Mean				4.43	6.31	7.87	9.29	8.25	5.33					41.48*
Maximum				5.40	7.31	11.74	12.88	9.27	6.66					44.44
Minimum				3.24	5.05	5.68	7.32	7.26	4.44					37.97

Station closed by Bureau of Plant Industry in 1920 and reopened by Weather Bureau April, 1935.

Unit: Inches	Standard Weather Bureau Class A Land Pan												Elevation 4,400 Feet	
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	May-Oct.
1935						6.63	9.84	11.39	10.33	6.74	3.55			48.48
1936						7.89	7.67	8.71	8.05	5.85	3.62			41.79
1937						8.18	7.18	8.97	8.72	5.70	3.31			42.06
1938						6.30	7.75	7.76	8.02	5.49	--			--
Mean						7.25	8.11	9.21	8.78	5.95	3.49			42.79*
Maximum						8.18	9.84	11.39	10.33	6.74	--			--
Minimum						6.30	7.18	7.76	8.02	5.49	--			--

Station maintained by U. S. Bureau of Plant Industry, 1912-1920, with circular sunken land pan, 6 feet in diameter, 2 feet deep, reservoir coefficient 0.94.

Station now maintained by U. S. Weather Bureau with circular land pan, 4 feet in diameter and 10 inches deep, reservoir coefficient 0.69.

Published in Monthly Weather Review, Climatological Data and meteorological year books.

*-Sum of mean months.

EVAPORATION AT ARCHER, WYOMING

Unit: Year	Standard Bureau Plant Industry Land Pan												Elevation 6,012 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.	April-Sept.
1913				--	--	7.10	7.76	7.56	4.50					
1914				3.57	5.70	8.32	7.99	8.58	6.77					40.93
1915				3.16	4.70	5.56	6.64	5.35	4.96					30.37
1916				4.53	6.16	7.57	9.06	5.94	6.35					39.61
1917				3.76	3.43	7.29	8.32	6.99	5.56					35.35
1918				3.68	6.30	6.84	6.08	8.91	3.61					33.52
1919				3.88	7.88	8.49	9.25	8.29	4.88					42.67
1920				3.17	5.59	6.14	6.51	6.32	5.36					33.09
1921				4.91	4.79	6.24	7.43	6.86	7.06					37.29
1922				3.29	6.85	7.37	7.12	6.72	6.62					37.97
1923				5.14	5.54	6.75	6.51	5.86	4.64					34.44
1924				6.05	5.65	7.17	8.20	8.30	5.28					40.65
1925				5.80	5.93	7.47	9.19	6.07	6.13					40.59
1926				4.57	5.64	6.12	5.61	6.30	5.38					33.62
1927				5.16	7.23	5.34	5.90	4.54	4.39					32.56
1928				4.74	5.37	4.36	7.00	7.50	6.54					35.51
1929				5.30	5.34	7.02	7.80	6.74	4.21					36.11
1930				4.76	4.33	7.19	7.79	5.91	4.55					34.53
1931				4.79	5.86	6.31	9.13	7.20	6.37					39.66
1932				5.77	5.50	6.33	8.64	7.78	6.55					40.57
1933				3.81	5.66	7.60	8.90	6.87	5.63					38.47
1934				4.91	7.12	8.12	9.51	8.14	6.16					43.96
1935				4.13	3.95	5.83	7.34	8.13	5.54					34.92
1936				5.00	6.14	7.37	9.46	7.14	6.53					41.64
1937				4.29	5.84	5.69	8.10	8.66	6.13					38.71
1938				4.57	4.60	6.12	7.18	7.51	4.21					34.19
Mean				4.51	5.64	6.76	7.79	7.08	5.53					37.31
Maximum				6.05	7.88	8.49	9.51	8.91	7.06					43.96
Minimum				3.16	3.43	4.36	5.61	4.54	3.61					30.37

Station maintained by U. S. Bureau of Plant Industry.

Published in Monthly Weather Review, 1913-1932. 1933-1938 from unpublished records.

Pan: Circular sunken land pan, 6 feet in diameter, 2 feet deep.

Reservoir Coefficient: 0.94.

*-Sum of mean months.

EVAPORATION AT PATHFINDER DAM, WYOMING

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal
1914					a 6.81	10.55	12.01	10.94	8.90	4.45	b 0.91		-
1915					6.06	8.27	9.84	9.06	6.50	5.47	c 1.44		-
1916					5.94	10.28	12.48	10.12	9.25	x 1.85			-
1917					d 5.75	9.47	12.44	10.77	7.49	e 3.64			-
1918					f 6.79	9.33	10.07	11.54	6.18	4.04	g 1.03		-
1919					h 8.30	10.83	12.64	10.55	6.85	j 0.39			-
1920					i 4.14	8.66	10.35	8.47	6.78	k 3.50			-
1921					6.35	9.19	10.18	8.38	7.62	5.12	l 0.90		-
1922					6.36	9.77	10.11	9.85	7.68	4.03			-
1923					m 6.17	9.61	10.15	8.77	6.73	x 0.69			-
1924					5.05	9.36	10.48	10.12	n 1.04	x 1.23			-
Mean					6.38	9.57	10.97	9.87	7.40	4.62			*44.19
Maximum					8.30	10.83	12.64	11.54	9.25	5.47			-
Minimum					5.05	8.27	9.84	8.38	6.18	4.03			-

a - 6-31
 b - 1-6
 c - 1-7
 d - 5 days missing
 e - 1-17
 f - Pan full of snow, 9-12
 g - 1-16
 h - 4-31
 i - 17-31
 j - 2 days only
 k - 1-20
 l - 1-8
 m - Tank frozen, 15-17
 n - Tank frozen, 21-27

* Sum of Mean Months.

x This month obviously has days missing but not indicated in record. Totals have not been used in computing mean.

Station maintained by U. S. Bureau of Reclamation.

From unpublished records.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep. Concrete foundation.

Reservoir Coefficient: 0.69

Location: 1,000 feet from shore line of reservoir with no obstructions close to pan.

EVAPORATION AT SHERIDAN, WYOMING

Year	Standard Bureau of Plant Industry Land Pan												Elevation 3,290 Feet		
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.		
1917					4.91	5.82	9.81	7.85	5.14						
1918				2.95	4.18	6.37	6.70	7.50	3.87						31.57
1919				3.56	6.90	8.98	10.30	8.77	5.16						43.67
1920				2.10	4.13	5.26	6.75	7.15	5.08						30.47
1921				4.60	4.71	7.05	9.65	7.92	5.31						39.24
1922				2.66	4.28	6.03	5.98	6.61	5.53						31.09
1923				2.77	4.65	5.33	7.85	5.63	5.35						31.58
1924				2.37	3.16	5.13	6.94	7.19	4.63						29.42
1925				6.71	5.40	5.60	7.75	7.91	4.47						37.84
1926				5.31	7.46	7.45	8.80	8.59	4.62						42.23
1927				2.90	4.60	4.94	6.16	4.58	3.90						27.08
1928				3.39	5.59	4.72	5.90	6.26	5.01						30.87
1929				2.86	4.60	5.87	7.52	7.77	3.93						32.55
1930				3.78	4.66	7.07	8.66	7.45	5.22						36.84
1931				4.03	5.42	7.59	9.85	8.04	5.92						40.85
1932				3.89	4.73	5.38	8.11	8.21	4.90						35.22
1933				2.82	4.94	7.21	9.03	7.11	5.60						36.71
1934				3.96	6.97	7.24	9.69	8.29	4.44						40.59
1935				3.38	3.97	5.97	8.69	8.90	4.99						35.90
1936				3.41	7.26	8.60	10.42	8.64	6.62						44.95
1937				3.80	6.00	5.53	7.51	8.85	6.00						37.69
1938				2.92	5.05	5.56	6.99	7.85	5.32						33.69
mean				3.53	5.16	6.30	8.14	7.59	5.04						35.76*
Maximum				6.71	7.46	8.98	10.42	8.90	6.62						44.95
Minimum				2.10	3.16	4.72	5.90	4.58	3.87						27.08

Station maintained by Bureau of Plant Industry.
 Published in Monthly Weather Review, 1917-1932.1933-1938 from unpublished records.
 Pan: Circular sunken land pan, 6 feet in diameter and 2 feet deep.
 Reservoir Coefficient: 0.94.

*-Sum of mean months.

EVAPORATION AT BOX BUTTE EXPERIMENTAL FARM, NEBRASKA

Unit: Inches	Standard Bureau of Plant Industry Land Pan												Elevation 4,900 Feet	
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	May-Sept.
1936					6.00	10.86	13.05	11.24	8.78	6.23				49.93
1937					9.12	7.65	11.49	10.87	7.12					46.25
1938					7.35	8.59	7.90	9.47	5.88					39.19
Mean					7.49	9.03	10.81	10.53	7.26					45.12*
Maximum					9.12	10.86	13.05	11.24	8.78					49.93
Minimum					7.35	7.65	7.90	9.47	5.88					39.19

Station maintained by Bureau of Plant Industry.

Published in "Climatological Data", U. S. Weather Bureau.

Pan: Circular sunken land pan, 6 feet in diameter, 2 feet deep.

Reservoir coefficient: 0.94.

*Sum of mean months.

EVAPORATION AT BRIDGEPORT, NEBRASKA

Unit: Inches.	Standard Weather Bureau Class A Land Pan												Elevation 3,658 Feet	
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.
1936					6.09	6.93	8.75	10.86	8.18	6.63				47.44
1937					6.49	7.19	7.00	9.73	9.82	5.85	3.70			46.08
1938						6.16	7.63	7.83	8.10	4.06				
Mean					6.29	6.76	7.79	9.47	8.70	5.51				44.52*
Maximum					6.49	7.19	8.75	10.86	9.82	6.63				
Minimum					6.09	6.16	7.00	7.83	8.10	4.06				

Station maintained by the U. S. Weather Bureau.

Published in "Climatological Data", U. S. Weather Bureau.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep.

Reservoir Coefficient: 0.69.

*Sum of mean months.

EVAPORATION AT EXPERIMENT STATION NEAR MITCHELL, NEBRASKA

Year	Standard Weather Bureau Class A Land Pan												Elevation 4,080 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.	
1911				5.53	7.13	8.89	9.09	7.43	6.16	6.68			44.23	
1912				4.24	7.14	6.65	6.67	6.32	4.17	2.26			35.19	
1913				4.53	6.32	6.80	6.93	6.64	4.69				35.91	
1914				4.63	6.42	7.18	8.42	7.90	5.88				40.43	
1915				2.87	6.18	6.24	7.78	5.63	4.75				33.45	
1916				5.07	6.77	6.96	8.48	6.70	5.96				39.94	
1917			a	4.53	5.97	7.42	9.52	8.63	7.19	2.57			43.26	
1918				---	7.30	a	9.58	8.60	---	2.57			---	
1919				4.13	7.68	9.16	9.78	9.03	4.98	2.87			44.76	
1920				---	4.81	6.43	7.84	6.81	5.02				---	
1921				4.29	5.16	6.35	8.49	6.14	5.50				35.93	
1922				2.43	6.49	6.12	6.83	7.05	3.44				32.36	
1923				3.14	5.06	6.15	6.32	5.24	4.89				30.80	
1924				2.95	4.89	6.66	7.47	7.22	4.63				33.82	
1925				5.41	6.17	6.67	8.17	6.07	4.96				37.45	
1926				5.97	6.21	7.04	6.00	6.33	4.07				35.62	
1927				1.28	6.17	5.21	6.27	5.35	4.55				28.83	
1928				5.36	5.55	4.29	5.55	6.37	5.70				32.82	
1929				2.79	6.10	6.08	6.69	6.96	4.62				33.24	
1930				4.26	3.93	5.86	7.03	5.46	4.35				30.89	
1931				2.76	5.67	7.05	8.66	7.93	6.10	0.14			38.17	
1932				4.88	5.06	5.54	7.59	6.39	4.56				34.02	
1933				4.58	5.61	7.55	8.34	6.00	4.39				36.47	
1934				4.40	8.09	7.77	10.05	8.16	5.36				43.83	
1935				3.15	3.98	2.05	9.05	9.44	5.86				33.53	
1936				4.18	7.70	9.10	11.17	7.56	6.77				46.48	
1937				1.23	7.28	6.10	9.83	8.93	6.25				39.62	
Mean				3.94	6.11	6.68	8.06	7.05	5.19				37.03*	
Maximum				5.97	8.09	9.16	11.17	9.44	7.19				46.48	
Minimum				1.23	3.93	2.05	5.55	5.24	3.44				28.83	

Notes: See page 191.

EVAPORATION AT EXPERIMENT STATION NEAR MITCHELL, NEBRASKA (Continued)

Unit: Inches Standard Weather Bureau Class A Land Pan Elevation 4,080 Feet

Station maintained by U. S. Bureau of Reclamation.

From unpublished records.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep. Wood foundation.

Reservoir Coefficient: 0.69.

Location. 6 miles east of Mitchell, sheltered by grove of trees 75 feet away. Station was moved in 1922 to this point from field one quarter mile away.

a-Partially estimated by Bureau of Reclamation.

b-One day only

*-Sum of mean months.

EVAPORATION NEAR MITCHELL, NEBRASKA

Unit: Inches	Standard Bureau of Plant Industry Land Pan											Elevation 4,080 Feet		
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	May-Sept.
1936						6.71	8.04	9.10	11.08	7.61	5.75			42.54
1937						7.51	6.10	9.83	9.09	6.25	---			38.78
1938						5.21	6.80	8.36	8.89	4.75	---			34.01
Mean						6.48	6.98	9.10	9.69	6.20	---			38.45*

Station maintained by Bureau of Plant Industry.

From unpublished records.

Pan: Circular sunken land pan, 6 feet in diameter and 2 feet deep.

Reservoir Coefficient: 0.94.

*-Sum of mean months.

MEMORANDUM FOR THE RECORD

DATE: 10/15/54

TO: SAC, NEW YORK

FROM: SAC, NEW YORK

SUBJECT: [Illegible]

RE: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

EVAPORATION AT NORTH PLATTE, NEBRASKA "A"

Year	Standard Bureau of Plant Industry Land Pan												Elevation 3,020 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.	
1907				6.45	6.23	7.79	7.56	7.70	5.59					41.32
1908				6.00	6.99	6.26	7.51	6.93	8.24					41.93
1909				4.63	7.35	6.12	7.85	8.34	6.13					40.42
1910				7.49	5.98	9.90	9.74	7.60	5.85					46.56
1911				5.70	7.21	12.49	9.86	8.09	6.35					49.70
1912				--	--	--	--	--	--					--
1913				6.66	6.63	9.22	10.39	11.56	7.00					51.46
1914				5.64	6.32	8.98	10.15	9.58	6.77					47.44
1915				6.11	5.87	6.04	6.61	5.98	4.87					35.47
1916				4.55	7.02	6.96	11.03	7.76	6.28					43.60
1917				4.39	4.89	8.26	10.49	7.67	4.88					40.58
1918				4.30	7.37	8.39	8.88	8.05	4.86					44.85
1919				4.02	6.07	6.98	9.95	7.38	5.73					40.13
1920				--	--	--	--	--	--					--
1921				4.57	6.64	7.18	10.87	8.02	5.50					42.78
1922				4.65	6.68	8.24	7.03	8.06	6.31					40.97
1923				4.67	5.73	6.49	6.86	5.49	4.97					34.21
1924				5.67	5.95	6.28	8.12	7.94	4.75					38.71
1925				5.35	6.26	7.66	9.50	7.58	5.16					41.51
1926				5.31	7.46	7.45	8.80	8.59	4.62					42.23
1927				4.20	7.22	6.19	7.97	5.35	5.55					36.48
1928				6.14	6.30	4.80	6.73	7.56	6.15					37.68
1929				4.59	5.57	6.63	8.68	8.33	4.38					38.18
1930				4.38	5.68	6.18	8.33	5.98	4.81					35.36
1931				4.28	6.79	8.20	10.27	8.71	7.65					45.90
1932				5.45	7.70	6.99	9.11	8.21	6.27					43.73
1933				6.00	5.97	9.57	10.67	5.93	6.59					44.73
1934				6.33	9.60	10.59	13.30	9.64	5.88					55.34
1935				4.80	4.93	5.90	9.70	8.56	5.26					39.15
1936				4.77	5.96	8.96	11.69	9.42	7.09					47.89
1937				5.14	6.58	7.19	9.93	9.06	6.80					44.70
1938				4.56	5.44	7.87	9.54	10.50	5.25					43.16
Mean				5.23	6.45	7.66	9.24	7.65	5.85					42.08*
Maximum				7.49	9.60	12.49	13.30	11.56	8.24					55.34
Minimum				4.02	4.89	4.80	6.61	5.35	4.38					34.21

(Notes shown on reverse side)

EVAPORATION AT NORTH PLATTE, NEBRASKA "A" (Continued)

Elevation 3,020 Feet

Standard Bureau of Plant Industry Land Pan

Unit: Inches

Station maintained by Bureau of Plant Industry at University of Nebraska Experiment Station, Published in Monthly Weather Review, 1907-1932, 1933-1938 from unpublished records.
Pan: Circular sunken land pan, 6 feet in diameter and 2 feet deep. No irrigation near pan.

* A* See General Summary Table, Pages 183-184.

*-Sum of mean months.

EVAPORATION AT NORTH PLATTE, NEBRASKA "B"

Unit: Inches	Standard Bureau of Plant Industry Land Pan												Elevation 2,822 Feet	
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.		Dec.
1920					4.88	6.40	8.63	7.50	5.76					
1921		5.64		6.74	6.62	6.62	10.87	6.94	5.46					42.27
1922		4.96		6.60	8.46	8.46	7.03	8.06	6.31					41.42
1923		4.88		5.96	6.63	6.63	7.17	5.98	4.82					35.44
1924		5.67		5.98	6.22	6.22	8.17	7.73	4.76					38.53
1925		5.17		6.16	7.64	7.64	9.23	7.59	5.16					40.95
1926		5.85		7.51	7.36	7.36	8.80	8.60	4.62					42.74
1927				7.23	6.26	6.26	7.97	5.32	5.55					
1928		6.86		6.38	4.76	4.76	6.42	7.80	6.20					38.42
1929		5.36		5.51	6.58	6.58	8.99	8.10	4.17					38.71
1930		4.31		5.73	6.18	6.18	8.16	6.58	4.81					35.77
1931		4.57		6.80	8.20	8.20	10.27	8.58	7.65					46.07
1932		5.45		7.70	6.99	6.99	8.58	8.23	6.27					43.22
1933		6.19		5.89	9.69	9.69	10.66	5.93	6.64					45.00
1934		6.33		9.60	10.59	10.59	13.30	9.64	5.58					55.04
1935		4.93		4.29	5.89	5.89	9.80	8.56	5.26					38.73
1936		5.31		5.96	9.11	9.11	11.69	9.42	7.19					48.68
1937		5.04		6.58	6.85	6.85	9.55	9.06	6.58					43.66
1938				5.44	7.87	7.87	10.05	10.50	5.31					
Mean		5.41		6.36	7.29	7.29	9.23	7.91	5.69					41.89*
Maximum		6.86		9.60	10.59	10.59	13.30	10.50	7.65					55.04
Minimum		4.31		4.29	4.76	4.76	6.42	5.32	4.17					35.44

Station maintained by U. S. Weather Bureau.

Published in yearly Climatological Data Summary.

Pan: Circular sunken land pan, 6 feet in diameter and 2 feet deep.

Reservoir Coefficient: 0.94.

B See General Summary Table, Pages 183-184.

*-Sum of mean months.

Location: (Bench Station), 3 miles south of North Platte at University of Nebraska Experiment Station. Irrigation near station.

EVAPORATION AT SUNFLOWER CAMP, NEBRASKA

Year	Standard Weather Bureau Class A Land Pan												Elevation 4,070 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Oct.	
1909				4.50	6.25	8.05	10.95	9.39	7.44	5.59				52.17
1910			2.64	7.38	6.89	11.17	9.96	8.78	5.84	5.84	3.20	0.78		55.86
1911		0.71	4.62	5.83	7.46	10.10	9.15	8.06	7.30	3.36	2.89	0.86		51.26
1912	0.92			2.87	7.33	9.13	6.68	6.00	4.59	2.96	1.52			39.56
1913			x0.84	4.50	5.97	6.00	7.16	8.13	4.00	2.72	1.76			38.54
1914			2.72	3.56	5.88	5.64	8.48	7.44	5.44	2.68	2.28			37.12
1915		a1.16	x1.00	3.08	4.04	6.08	7.68	5.48	4.28	3.04	1.84			33.68
1916		0.84	3.68	4.08	7.24	7.84	7.68	5.84	5.53	x1.16	1.16	0.20		39.37
1917			x0.25	4.53	5.97	7.52	8.90	6.51	6.07	b2.94				--
Mean	0.92	0.90	3.41	4.48	6.34	7.95	8.51	7.07	5.62	3.42	2.09	0.82		43.39*
Maximum				7.38	7.46	11.17	10.95	9.39	7.44	5.84	3.20			55.86
Minimum				2.87	4.04	5.64	6.68	5.44	4.06	1.16	1.16			33.68

Station maintained by U. S. Bureau of Reclamation.

Dutch Flats station was established in 1909 and was moved to Sunflower Camp in March 1910. In November, 1917 this same equipment was moved to Lake Minatare and was finally discontinued at that point in March, 1920.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep.
Reservoir Coefficient: 0.69.

*- Sum of mean months.

a- 8-28.

b- Part month.

x- These months obviously have days missing but not indicated in the record. Totals have not been used in computing mean.

EVAPORATION AT COLBY, KANSAS

Unit: Inches	Standard Bureau of Plant Industry Land Pan												Elevation 3,135 Feet
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.
1914						8.98	7.97	8.88	7.59				---
1915				4.02	5.43	5.84	5.98	5.44	4.94				31.65
1916				4.42	7.06	7.15	11.23	8.83	6.84				45.53
1917				4.36	5.38	7.95	9.58	6.74	4.71				38.72
1918				3.75	7.05	8.09	8.46	9.21	4.81				41.37
1919				3.54	5.02	6.61	9.19	8.86	6.42				39.64
1920				3.06	4.06	6.81	7.50	5.26	---				---
1921				5.28	7.03	6.03	8.72	6.41	5.89				39.36
1922				3.54	6.50	8.36	9.06	8.30	6.84				42.60
1923				5.43	5.26	6.61	7.34	6.89	5.84				37.37
1924				5.61	6.71	7.87	10.19	8.64	6.28				45.30
1925				6.14	6.70	10.40	10.89	8.47	6.37				48.97
1926				5.34	7.31	8.52	11.48	10.35	6.28				49.28
1927				5.02	8.94	7.06	9.04	6.01	7.15				43.22
1928				6.12	5.95	5.23	7.36	8.77	7.15				40.58
1929				5.80	5.10	7.05	9.98	8.22	5.78				41.93
1930				4.82	5.55	7.63	9.50	7.54	5.04				40.08
1931				3.99	6.07	8.90	9.80	8.01	8.16				44.93
1932				5.73	7.59	6.87	10.34	9.15	6.29				45.97
1933				6.34	5.85	10.15	9.74	7.09	6.54				45.71
1934				6.29	9.42	11.22	13.54	10.65	6.34				57.46
1935				6.93	5.32	7.66	11.82	9.35	6.20				47.28
1936				5.25	6.56	9.69	12.18	9.64	6.80				50.12
1937				5.44	6.88	7.23	10.30	9.79	5.97				45.61
1938				4.77	5.33	7.67	9.22	10.63	6.22				43.84
Mean				5.04	6.34	7.82	9.62	8.29	6.27				43.38*
Maximum				6.93	9.42	11.22	13.54	10.65	8.16				57.46
Minimum				3.06	4.06	5.23	5.98	5.26	4.71				31.65

Station maintained by Bureau of Plant Industry.
 Published in Monthly Weather Review, 1914-1932. 1933-1938 from unpublished records.
 Pan: Circular sunken land pan, 6 feet in diameter and 2 feet deep.
 Reservoir Coefficient: 0.94.

*- Sum of mean months.

EVAPORATION AT GARDEN CITY, KANSAS

Year	Standard Bureau of Plant Industry Land Pan												Elevation 2,836 Feet
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1908	9.02	9.86	10.50	9.46	9.69	7.61	56.14						
1909	6.57	9.10	8.76	9.80	9.88	7.46	51.57						
1910	7.76	6.33	9.42	10.47	7.63	6.81	48.42						
1911	7.10	9.72	11.85	10.25	10.24	8.86	58.02						
1912	6.80	10.82	8.58	10.64	9.15	7.09	53.08						
1913	2.81	8.23	9.51	14.15	12.90	6.93	54.53						
1914	6.92	7.05	9.94	9.40	10.01	9.37	52.69						
1915	5.25	7.59	7.70	9.26	5.92	6.03	41.25						
1916	6.18	9.63	10.33	13.22	10.67	7.43	57.46						
1917	6.56	7.44	12.32	12.44	9.01	7.05	54.82						
1918	5.25	10.25	10.30	10.12	11.86	6.33	54.11						
1919	5.26	6.52	8.62	11.92	11.08	8.09	51.49						
1920	6.84	7.41	10.62	11.16	7.86	7.31	51.20						
1921	7.00	9.46	8.70	9.44	9.12	9.62	53.34						
1922	5.20	7.50	10.76	11.90	11.98	10.14	57.48						
1923	6.81	6.74	8.03	10.47	9.09	6.78	47.92						
1924	5.72	7.14	10.46	10.99	10.84	8.16	53.31						
1925	7.37	8.24	12.41	12.32	10.90	7.51	58.75						
1926	5.83	8.25	10.25	12.17	11.16	8.24	55.90						
1927	6.14	11.23	10.30	12.16	7.86	8.91	56.60						
1928	7.43	7.91	7.27	9.99	10.05	8.32	50.97						
1929	6.87	6.34	10.13	12.05	10.19	8.31	53.89						
1930	7.06	8.71	11.28	13.91	11.68	8.92	61.56						
1931	4.93	7.55	12.53	12.42	10.34	10.95	58.72						
1932	7.03	9.18	8.12	13.45	11.46	7.36	56.60						
1933	9.66	9.43	13.34	12.86	9.44	9.15	63.88						
1934	7.15	11.17	13.36	16.70	13.30	8.84	70.52						
1935	7.82	5.66	10.94	15.23	12.47	8.71	60.83						
1936	7.81	8.83	11.80	14.66	12.30	8.08	63.48						
1937	8.25	10.52	9.44	14.08	14.42	8.72	65.43						
1938	6.87	8.33	10.77	13.20	14.29	7.53	58.29						
Mean	6.69	8.59	10.27	11.94	10.55	8.09	56.13						
Maximum	9.66	11.23	13.36	16.70	14.59	10.95	70.52						
Minimum	2.81	5.66	7.27	9.26	5.92	6.03	41.25						

(Notes shown on reverse side)

EVAPORATION AT GARDEN CITY, KANSAS (Continued)

Unit: Inches Standard Bureau of Plant Industry Land Pan Elevation 2,836 Feet

Notes: Station maintained by Bureau of Plant Industry.

Published in monthly Weather Review, 1908-1932. 1933-1938 from unpublished records.

Pan: Circular sunken land pan, 6 feet in diameter, 2 feet deep. 1908 - 1916, 8 foot circular pan, 2 feet deep, (coefficient 0.95).

Reservoir Coefficient 0.94.

*- Sum of mean months.

EVAPORATION AT HAYS, KANSAS

Year	Standard Bureau of Plant Industry Land Pen												Elevation 2,000 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.	April-Sept.
1907	6.52	7.20	7.26	8.61	7.85	7.21	8.61	7.85	7.21	8.61	7.85	7.21	7.21	44.65
1908	6.45	7.18	7.98	7.97	8.18	7.97	7.97	8.18	6.62	7.97	8.18	6.62	6.62	44.38
1909	6.37	9.20	7.21	7.74	10.22	6.74	7.74	10.22	6.74	7.74	10.22	6.74	6.74	47.48
1910	8.34	4.86	7.80	9.26	7.60	5.97	9.26	7.60	5.97	9.26	7.60	5.97	5.97	43.83
1911	6.56	8.89	13.98	11.88	10.27	8.22	11.88	10.27	8.22	11.88	10.27	8.22	8.22	59.80
1912	6.08	8.28	6.42	9.99	9.18	7.02	9.99	9.18	7.02	9.99	9.18	7.02	7.02	46.97
1913	6.61	7.64	8.53	13.82	14.45	7.25	13.82	14.45	7.25	13.82	14.45	7.25	7.25	58.30
1914	5.76	5.09	9.28	9.26	9.82	7.89	9.26	9.82	7.89	9.26	9.82	7.89	7.89	47.10
1915	4.49	5.53	5.33	7.06	5.38	5.49	7.06	5.38	5.49	7.06	5.38	5.49	5.49	33.28
1916	4.23	7.04	7.73	12.20	11.12	7.91	12.20	11.12	7.91	12.20	11.12	7.91	7.91	50.23
1917	6.35	6.53	11.09	11.87	8.14	6.49	11.87	8.14	6.49	11.87	8.14	6.49	6.49	50.47
1918	4.32	7.49	8.94	9.06	11.24	6.51	9.06	11.24	6.51	9.06	11.24	6.51	6.51	47.56
1919	4.07	4.53	5.40	10.27	9.34	7.38	10.27	9.34	7.38	10.27	9.34	7.38	7.38	40.99
1920	4.78	4.68	8.12	9.65	6.29	6.26	9.65	6.29	6.26	9.65	6.29	6.26	6.26	39.78
1921	6.17	7.25	6.04	8.67	8.19	8.23	8.67	8.19	8.23	8.67	8.19	8.23	8.23	44.55
1922	4.39	5.91	7.93	8.26	10.53	10.30	8.26	10.53	10.30	8.26	10.53	10.30	10.30	47.32
1923	6.00	5.58	6.58	9.82	8.58	6.24	9.82	8.58	6.24	9.82	8.58	6.24	6.24	42.80
1924	5.48	6.78	7.74	10.84	10.32	7.46	10.84	10.32	7.46	10.84	10.32	7.46	7.46	48.62
1925	6.00	6.78	11.63	9.49	7.92	6.98	9.49	7.92	6.98	9.49	7.92	6.98	6.98	48.80
1926	5.50	7.36	9.38	11.41	11.16	7.23	11.41	11.16	7.23	11.41	11.16	7.23	7.23	52.04
1927	4.56	7.81	7.66	9.26	6.27	6.96	9.26	6.27	6.96	9.26	6.27	6.96	6.96	42.52
1928	6.41	6.45	4.96	8.00	8.16	8.32	8.00	8.16	8.32	8.00	8.16	8.32	8.32	42.30
1929	5.58	5.32	7.97	9.34	8.48	7.04	9.34	8.48	7.04	9.34	8.48	7.04	7.04	43.73
1930	--	--	--	--	9.80	6.38	--	9.80	6.38	--	--	6.38	6.38	--
1931	4.72	6.58	9.52	10.27	9.56	11.63	10.27	9.56	11.63	10.27	9.56	11.63	11.63	52.28
1932	5.81	7.12	6.69	11.03	9.51	6.15	11.03	9.51	6.15	11.03	9.51	6.15	6.15	46.31
1933	6.85	6.99	12.88	12.44	8.90	8.40	12.44	8.90	8.40	12.44	8.90	8.40	8.40	56.46
1934	7.01	10.74	12.65	16.32	13.05	6.58	16.32	13.05	6.58	16.32	13.05	6.58	6.58	66.35
1935	7.29	5.50	6.91	13.15	11.32	7.53	13.15	11.32	7.53	13.15	11.32	7.53	7.53	51.70
1936	7.31	6.80	10.11	14.64	12.08	8.03	14.64	12.08	8.03	14.64	12.08	8.03	8.03	58.97
1937	6.83	8.42	9.90	11.48	11.78	7.88	11.48	11.78	7.88	11.48	11.78	7.88	7.88	56.29
1938	5.22	4.72	7.72	11.20	12.44	7.75	11.20	12.44	7.75	11.20	12.44	7.75	7.75	49.05
Mean	5.69	6.57	8.16	10.13	9.60	7.38	10.13	9.60	7.38	10.13	9.60	7.38	7.38	47.53*
Maximum	8.34	10.74	13.98	16.32	14.45	11.63	16.32	14.45	11.63	16.32	14.45	11.63	11.63	66.35
Minimum	4.07	4.53	4.96	7.06	5.38	5.49	7.06	5.38	5.49	7.06	5.38	5.49	5.49	33.28

(Notes shown on reverse side.)

EVAPORATION AT HAYS, KANSAS.

Unit: Inches

Standard Bureau of Plant Industry Land Pan

Elevation 2,000 Feet

Station maintained by Bureau of Plant Industry.

Published in Monthly Weather Review, 1907-1932. 1933-1938 from unpublished records.

Pan: Circular sunken land pan, 8 feet in diameter, 2 feet deep, (reservoir coefficient 0.95, 1907-1916.)

Circular sunken land pan, 6 feet in diameter, 2 feet deep, (reservoir coefficient 0.94, 1917-1938.)

*- Sum of mean months.

EVAPORATION AT TRIBUNE, KANSAS

Unit: Inches	Standard Weather Bureau Class A Land Pan												Elevation 3,612 Feet	
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.
1916	--	--	--	--	--	--	--	--	9.35	--	--	--	--	--
1917	6.88	7.69	--	--	--	--	--	--	8.49	--	--	--	--	--
1918	--	12.67	--	--	--	--	13.02	--	7.43	--	--	--	--	--
1919	--	9.74	10.96	14.84	12.26	9.23	12.45	4.45	9.12	4.45	--	--	--	--
1920	--	7.86	11.10	12.26	11.96	10.67	9.23	7.29	7.10	7.41	--	--	--	--
1921	8.09	11.44	9.59	11.96	12.71	10.67	8.68	7.41	8.68	7.41	60.43	--	--	60.43
1922	--	9.49	14.05	12.71	14.00	8.01	8.01	8.00	8.01	8.00	--	--	--	--
1923	7.25	2.61	10.73	9.11	9.26	7.47	7.47	--	7.47	--	--	--	--	51.43
1924	7.68	8.72	11.78	11.94	10.80	8.78	8.78	6.93	8.78	6.93	59.70	--	--	59.70
1925	8.60	10.09	13.95	13.23	11.06	8.82	8.82	3.68	8.82	3.68	65.75	--	--	65.75
1926	5.93	8.83	11.54	14.74	14.36	9.94	14.36	--	9.94	--	65.34	--	--	65.34
1927	7.20	13.40	11.97	12.39	8.09	10.19	8.09	--	10.19	--	63.24	--	--	63.24
1928	7.83	8.28	8.05	10.69	11.69	9.40	11.69	5.68	9.40	5.68	55.94	--	--	55.94
1929	7.58	--	11.02	15.09	11.93	8.31	11.93	--	8.31	--	--	--	--	--
1930	7.72	9.70	12.08	16.72	12.62	8.82	12.62	--	8.82	--	67.66	--	--	67.66
1931	6.45	9.02	15.40	15.88	14.51	13.97	14.51	--	13.97	--	75.23	--	--	75.23
1932	8.97	11.88	--	14.94	12.94	9.19	12.94	--	9.19	--	--	--	--	--
1933	8.18	10.17	16.19	15.72	--	10.48	--	--	10.48	--	--	--	--	--
1934	9.40	13.54	15.88	15.14	12.40	8.09	12.40	--	8.09	--	74.45	--	--	74.45
1935	9.40	6.23	10.50	16.05	13.29	8.51	13.29	--	8.51	--	63.98	--	--	63.98
1936	7.33	9.03	12.46	14.96	12.45	8.98	12.45	--	8.98	--	65.21	--	--	65.21
1937	7.67	10.07	10.30	13.97	13.77	8.04	13.77	--	8.04	--	63.82	--	--	63.82
1938	7.33	9.03	12.46	14.96	12.45	8.99	12.45	--	8.99	--	--	--	--	--
Mean	7.74	9.73	12.11	13.87	12.05	8.56	12.05	6.21	8.56	6.21	64.06*	--	--	64.06*
Maximum	9.40	13.54	16.19	16.72	14.51	13.97	14.51	8.00	13.97	8.00	75.23	--	--	75.23
Minimum	5.93	6.23	8.05	9.11	8.09	7.10	8.09	3.68	7.10	3.68	51.43	--	--	51.43

Station maintained by U. S. Weather Bureau.

Published in "Climatological Data", U. S. Weather Bureau.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep.
Reservoir Coefficient: 0.69.

a- Not indicated in report but obviously an incomplete record.

*- Sum of mean months.

EVAPORATION AT WOODWARD, OKLAHOMA

Unit: Inches	Standard Bureau of Plant Industry Land Pan												Elevation 1,200 Feet
Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.
1914				6.84	6.24	11.28	-	8.94	8.36				-
1915				5.98	6.73	6.64	10.04	6.52	5.75				41.66
1916				5.93	10.09	8.25	10.57	11.11	7.39				53.93
1917				6.79	6.98	11.54	11.72	7.59	5.26				49.87
1918				4.97	9.27	8.67	10.08	11.00	5.79				49.78
1919				6.00	5.36	6.37	10.69	9.31	7.60				45.32
1920				7.70	6.11	10.42	9.79	6.87	7.27				48.15
1921				6.92	8.04	7.28	9.32	10.29	8.75				50.60
1922				7.92	8.91	10.59	11.03	11.53	7.84				57.82
1923				5.50	6.34	8.42	10.70	11.64	6.50				49.10
1924				6.32	6.42	10.49	9.09	9.49	7.41				49.22
1925				6.85	7.17	11.78	9.87	8.71	6.57				50.95
1926				4.77	7.34	10.38	9.70	8.51	6.97				47.77
1927				5.60	8.16	9.25	9.81	6.32	6.96				46.10
1928				7.52	7.00	7.06	9.84	10.02	9.24				50.48
1929				6.64	5.33	9.83	10.37	11.03	7.62				50.82
1930				7.05	7.31	9.96	12.96	11.71	8.84				57.83
1931				4.64	6.88	10.66	10.83	9.08	10.90				52.99
1932				6.63	8.32	7.62	12.23	10.71	6.63				52.14
1933				7.74	8.92	12.90	11.39	8.05	8.28				52.78
1934				6.25	8.76	12.14	15.78	11.64	7.13				61.70
1935				6.39	5.59	7.90	12.11	11.05	7.09				50.13
1936				7.28	6.91	10.96	13.01	13.19	5.86				57.21
1937				6.62	8.30	9.29	13.48	10.83	7.17				55.69
1938				4.12	5.97	8.19	9.44	12.20	7.04				46.96
Mean				3.65	7.31	9.51	11.00	9.90	7.43				*48.80
Maximum				7.92	10.09	12.90	15.78	13.19	10.90				61.70
Minimum				4.12	5.33	6.37	9.09	6.32	5.26				41.66

* Sum of Mean Months.
 Station maintained by Bureau of Plant Industry.
 Published in monthly Weather Review, 1914-1932. 1933-1938 from unpublished records.
 Pan: Circular sunken land pan, 6 feet in diameter and 2 feet deep.
 Reservoir Coefficient: 0.94

EVAPORATION AT DALHART, TEXAS

Year	Standard Bureau of Plant Industry Lend Pan												Elevation 4,000 Feet
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1908	5.92	7.27	7.27	7.27	10.92	12.07	9.18	9.89	7.95	7.95	7.95	7.95	55.93
1909	8.53	7.27	7.27	7.27	9.90	10.89	11.69	10.57	7.84	7.84	7.84	7.84	59.42
1910	8.54	7.27	7.27	7.27	8.18	12.02	11.63	8.82	8.44	8.44	8.44	8.44	57.63
1911	7.56	7.27	7.27	7.27	9.90	12.37	9.71	10.90	8.77	8.77	8.77	8.77	59.21
1912	8.21	7.27	7.27	7.27	10.24	8.48	11.10	9.13	6.75	6.75	6.75	6.75	53.91
1913	7.69	7.27	7.27	7.27	10.06	8.71	12.70	10.77	6.34	6.34	6.34	6.34	56.27
1914	6.54	7.27	7.27	7.27	7.81	10.26	8.84	9.06	8.23	8.23	8.23	8.23	50.74
1915	5.78	7.27	7.27	7.27	8.08	8.74	9.26	7.92	6.85	6.85	6.85	6.85	46.63
1916	6.60	7.27	7.27	7.27	11.09	10.37	11.02	9.60	7.14	7.14	7.14	7.14	55.82
1917	8.56	7.27	7.27	7.27	9.07	11.70	11.00	9.61	7.46	7.46	7.46	7.46	57.40
1918	6.37	7.27	7.27	7.27	10.64	9.16	11.23	10.85	6.32	6.32	6.32	6.32	54.57
1919	5.58	7.27	7.27	7.27	6.99	7.48	9.87	8.29	6.93	6.93	6.93	6.93	45.14
1920	7.00	7.27	7.27	7.27	8.05	8.74	7.88	7.62	6.95	6.95	6.95	6.95	46.24
1921	6.83	7.27	7.27	7.27	7.43	6.91	7.66	7.35	8.30	8.30	8.30	8.30	44.48
1922	6.40	7.27	7.27	7.27	7.96	9.09	9.58	9.91	6.81	6.81	6.81	6.81	49.75
1923	6.16	7.27	7.27	7.27	7.47	7.43	8.14	8.34	5.82	5.82	5.82	5.82	43.36
1924	7.31	7.27	7.27	7.27	7.47	9.41	9.09	9.08	6.39	6.39	6.39	6.39	48.75
1925	7.39	7.27	7.27	7.27	7.04	9.72	9.04	6.60	5.57	5.57	5.57	5.57	45.36
1926	4.62	7.27	7.27	7.27	6.31	6.96	8.50	9.27	6.95	6.95	6.95	6.95	42.61
1927	7.27	7.27	7.27	7.27	10.73	9.53	9.08	6.64	5.17	5.17	5.17	5.17	48.42
1928	6.61	7.27	7.27	7.27	7.24	7.55	7.55	7.21	7.43	7.43	7.43	7.43	43.59
1929	7.30	7.27	7.27	7.27	6.43	8.29	9.84	8.18	6.29	6.29	6.29	6.29	46.33
1930	7.52	7.27	7.27	7.27	9.27	9.97	11.16	9.36	8.07	8.07	8.07	8.07	55.35
1931	5.19	7.27	7.27	7.27	7.36	10.62	10.53	7.73	8.15	8.15	8.15	8.15	49.58
1932	7.32	7.27	7.27	7.27	8.34	7.93	10.41	9.86	6.75	6.75	6.75	6.75	50.61
1933	7.57	7.27	7.27	7.27	10.55	13.08	12.40	10.33	8.47	8.47	8.47	8.47	62.40
1934	7.93	7.27	7.27	7.27	9.68	11.56	13.40	10.88	7.68	7.68	7.68	7.68	61.13
1935	7.93	7.27	7.27	7.27	7.34	9.72	11.17	9.57	6.44	6.44	6.44	6.44	52.17
1936	8.19	7.27	7.27	7.27	8.24	9.64	10.39	10.24	6.75	6.75	6.75	6.75	53.45
1937	7.72	7.27	7.27	7.27	9.60	10.43	11.23	10.60	7.32	7.32	7.32	7.32	56.90
1938	7.74	7.27	7.27	7.27	9.20	9.69	10.71	11.61	6.88	6.88	6.88	6.88	55.83
Mean	7.09	7.09	7.09	7.09	8.66	9.63	10.16	9.22	7.14	7.14	7.14	7.14	* 51.90
Maximum	8.56	8.56	8.56	8.56	11.09	13.08	13.40	11.61	8.77	8.77	8.77	8.77	62.40
Minimum	4.62	4.62	4.62	4.62	6.31	6.91	7.55	6.60	5.17	5.17	5.17	5.17	42.61

Notes: See reverse side.

* Sum of Mean Months.
 Station maintained by Bureau of Plant Industry.
 Published in Monthly Weather Review, 1908-1932. 1933-1938 from unpublished records.
 Pan: Circular sunken land pan, 6 feet in diameter and 2 feet deep.
 Reservoir Coefficient: 0.94

EVAPORATION AT DALLHART, TEXAS

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1908	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1909	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1910	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1911	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1912	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1913	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1914	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1915	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1916	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1917	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1918	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1919	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1920	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1921	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1922	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1923	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1924	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1925	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1926	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1927	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1928	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1929	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1930	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1931	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1932	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1933	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1934	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1935	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1936	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1937	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1938	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1939	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1940	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1941	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1942	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1943	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1944	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1945	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1946	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1947	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1948	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1949	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
1950	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00

EVAPORATION AT EAGLE NEST, NEW MEXICO

Unit: Inches	Standard Weather Bureau Class A Land Pan												Elevation 8,219 Feet
Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	May-October
1937					7.35	8.86	7.22	6.26	5.18	4.90			39.77
1938					7.16	7.41	7.02	7.79	4.53	4.24			38.15
Mean					7.25	8.13	7.12	7.02	4.85	4.57			*38.94

* Sum of Mean Months.
 Station maintained by U. S. Weather Bureau.
 Published in "Climatological Data", U. S. Weather Bureau.
 Pan: Circular land pan, 4 feet in diameter and 10 inches deep.
 Reservoir Coefficient: 0.69

EVAPORATION AT EL VADO DAM, NEW MEXICO

Unit: Inches	Standard Weather Bureau Class A Land Pan												Elevation 6,424 Feet
Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	May-October
1936					-	-	8.90	7.89	6.18	3.68	1.91		-
1937					-	8.73	8.98	9.03	7.05	4.66	-		-
1938					6.62	8.54	8.77	8.41	5.51	4.66	-		42.51
Mean					6.62	8.63	8.88	8.44	6.25	4.53			*43.15

* Sum of Mean Months.
 Station maintained by U. S. Weather Bureau.
 Published in "Climatological Data", U. S. Weather Bureau.
 Pan: Circular land pan, 4 feet in diameter and 10 inches deep.
 Reservoir Coefficient: 0.69

EVAPORATION NEAR FARMINGTON, NEW MEXICO

Year	Colorado Type Floating Pan												Elevation 5,300 Feet		
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual		
1914	--	--	--	--	--	--	--	a3.51	3.89	2.79	2.20	1.18	--		
1915	--	--	3.08	4.28	5.84	5.40	6.37	5.27	4.30	3.46	2.13	--	--		
1916	b3.06	1.17	3.39	5.44	6.85	7.21	6.47	5.78	4.64	3.20	d1.85	0.68	--		
1917	--	c0.48	2.80	5.55	6.50	7.35	6.66	5.82	4.85	4.34	2.86	1.69	--		
1918	0.46	1.15	3.05	5.84	7.65	6.84	6.42	6.70	4.59	3.56	1.56	0.80	48.60		
1919	--	--	4.20	7.24	6.50	9.10	5.91	5.97	4.99	3.64	2.63	0.78	--		
1920	1.09	1.79	3.86	4.55	6.06	6.78	8.91	5.43	5.02	3.56	1.67	0.78	49.50		
1921	1.03	1.52	3.08	5.31	6.77	6.73	8.59	5.36	5.60	3.50	1.83	0.82	50.14		
1922	0.71	1.25	3.43	4.67	7.02	8.47	8.94	7.13	4.18	5.45	3.40	4.68	59.33		
1923	3.38	2.82	5.95	4.94	9.34	8.93	7.25	5.36	3.64	3.65	2.39	1.28	58.93		
1924	2.52	3.06	5.73	6.85	9.51	10.22	3.18	6.76	5.71	3.70	2.01	0.75	60.00		
1925	h0.22	2.37	3.23	6.37	7.67	7.75	11.99	7.18	5.49	2.82	1.69	1.04	--		
1926	1.21	2.53	4.28	3.80	5.94	--	--	--	5.37	3.40	--	1.22	--		
1927	0.70	1.43	3.25	5.70	8.62	6.39	6.92	h0.48	4.67	5.09	2.75	1.00	--		
1928	--	f2.28	4.05	6.34	6.49	9.45	10.20	5.51	5.68	3.71	1.74	0.96	--		
1929	h0.08	h0.43	h0.22	--	h0.42	--	3.18	2.42	2.38	h0.68	--	h0.08	--		
1930	g --	g --	4.00	5.97	7.05	7.91	6.77	6.00	4.66	3.41	1.73	g0.25	--		
1931	g --	1.46	--	5.36	--	6.70	6.58	6.56	5.01	3.46	1.16	--	--		
1932															
1933															
1934															
1935	0.88	1.84	3.75	6.21	7.08	10.03	8.86	6.85	5.15	4.44	2.23	1.18	58.50		
1936	1.46	1.58	4.79	6.46	7.98	8.32	6.68	4.74	4.56	2.95	1.76	0.97	52.25		
1937	--	--	3.37	7.37	6.61	7.42	5.04	5.21	4.08	3.26	2.60	1.38	--		
1938	1.03	0.93	2.94	5.75	6.75	6.03	5.43	5.28	3.45	3.30	1.84	0.95	43.68		
Mean	1.13	1.69	3.61	5.43	6.83	7.33	6.99	5.48	4.61	3.51	2.01	1.19	49.81*		
Maximum	3.38	3.06	5.95	7.37	9.51	10.22	11.99	7.18	5.71	5.45	3.40	4.68	--		
Minimum	0.46	1.15	2.80	3.80	5.84	5.40	3.18	2.42	2.38	2.79	1.16	0.68	--		

Station maintained: 1914-1931, New Mexico State Engineer; 1935-1938, U. S. Weather Bureau.

Published in New Mexico State Engineer's reports and Climatological Data Summary.

Pan: 3 feet square and 1.5 feet deep. Floating.

Reservoir Coefficient: 0.83.

*- Sum of mean months.

a - 11-31.

b - 12-5-15 to 1-31-16 from Water and Ice.

c - 17-28.

d - 1-17,23-30.

e - 1-23

f - Includes part of previous month.

g - Water in pan frozen part of month.

h - Not indicated in report, but obviously an incomplete record.

EVAPORATION AT PORTALES, NEW MEXICO

Unit: Inches	Standard Weather Bureau Class A Land Pan											Elevation 4,004 Feet		
	Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1934	-	-	-	9.75	11.46	14.67	15.39	12.36	10.25	7.40	4.68	3.16	-	-
1935	-	-	-	5.63	6.80	9.41	8.28	6.80	5.30	4.83	-	-	-	-
1936	2.35	-	8.48	10.47	11.29	12.33	10.74	11.45	6.92	5.18	3.64	1.87	-	-
1937	3.37	3.55	5.78	7.09	9.86	10.30	11.37	11.59	7.45	5.21	5.86	1.92	83.35	-
1938	3.05	2.94	6.82	8.90	10.65	12.30	11.34	12.51	7.03	7.17	6.34	5.60	94.65	-
Mean	2.92	3.25	7.03	8.37	10.01	11.80	11.43	10.94	7.39	5.96	5.13	3.14	87.37*	-
Maximum	3.37	3.55	8.48	10.47	11.46	14.67	15.39	12.51	10.25	7.40	6.34	5.60	-	-
Minimum	2.35	2.94	5.78	5.63	6.80	9.41	8.28	6.80	5.30	4.83	3.64	1.87	-	-

Station maintained by U. S. Weather Bureau.

Published in "Climatological Data", U. S. Weather Bureau.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep.

Reservoir Coefficient: 0.69

* Sum of Mean Months.

EVAPORATION AT THERMA, NEW MEXICO

Unit: Inches	Standard Weather Bureau Class A Land Pan											Elevation 8,200 Feet		
	Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1930	-	1.60	1.47	-	7.31	8.59	6.22	4.65	5.57	4.33	2.29	0.60	-	-
1931	-	-	-	5.70	7.78	9.88	7.92	6.43	5.40	4.49	-	-	-	-
1932	0.80	1.42	3.11	5.58	7.93	11.14	12.31	10.25	9.27	5.85	1.90	0.80	70.36	-
1933	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1934	-	-	-	5.93	7.02	12.20	-	7.00	-	5.85	-	-	-	-
1935	-	-	-	5.63	6.80	9.41	8.28	6.80	5.30	4.83	-	-	-	-
1936	-	-	-	-	8.22	10.32	8.01	6.79	5.27	3.84	-	-	-	-
Mean	0.80	1.51	2.29	5.71	7.51	10.26	8.55	6.99	6.16	4.86	2.10	0.70	57.44*	-
Maximum	-	-	-	-	8.22	12.20	12.31	10.25	9.27	5.85	-	-	-	-
Minimum	-	-	-	-	6.80	8.59	6.22	4.65	5.27	3.84	-	-	-	-

Station maintained by New Mexico State Engineer.

Published in "Climatological Data", U. S. Weather Bureau.

Located on West Shore of Eagles Nest Reservoir, Taos County.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep.

Reservoir Coefficient: 0.69

a - Partially estimated.

* - Sum of Mean Months.

EVAPORATION AT SANTA FE, NEW MEXICO.

Year	Standard U. S. Weather Bureau Class A Evaporation Pan.												Elevation 7,300 Feet		
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	Dec.	Annual
1913	--	--	--	--	8.36	6.65	7.23	6.37	5.54	5.15	3.29	2.66	--	--	--
1914	1.96	2.20	3.85	5.65	5.95	10.19	6.24	5.97	6.28	4.41	4.43	--	--	--	--
1915	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1916	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1917	3.14	2.88	5.58	7.22	7.64	11.89	9.95	9.04	6.79	5.94	3.36	2.39	75.82	75.82	75.82
1918	1.08	2.30	3.81	6.13	9.78	10.24	9.29	8.17	6.68	4.30	1.96	1.47	65.21	65.21	65.21
1919	1.59	1.02	2.70	5.50	8.29	9.38	6.81	7.47	5.43	3.84	2.80	1.57	56.40	56.40	56.40
1920	1.59	2.10	3.91	5.56	8.52	9.04	8.61	7.50	6.53	4.64	2.01	1.71	61.72	61.72	61.72
1921	1.38	2.32	4.53	6.44	8.88	8.68	8.13	6.64	6.91	4.93	3.26	1.48	63.58	63.58	63.58
1922	1.42	2.16	3.60	5.77	10.18	10.45	10.26	8.92	7.12	5.18	1.86	1.26	68.18	68.18	68.18
1923	1.81	0.96	3.44	6.28	8.58	10.60	8.75	6.71	4.77	3.82	1.97	1.06	58.75	58.75	58.75
1924	0.92	2.24	2.96	5.64	8.35	11.99	8.81	9.28	7.76	6.15	3.30	1.20	68.60	68.60	68.60
1925	1.54	2.28	5.08	8.22	9.01	10.29	9.53	7.47	6.75	4.47	2.03	0.77	67.44	67.44	67.44
1926	0.83	3.01	3.94	4.76	5.92	8.78	9.18	9.44	6.71	4.83	2.93	1.02	61.35	61.35	61.35
1927	1.72	2.10	4.03	6.70	12.24	9.31	9.31	8.09	5.46	5.29	2.87	1.08	68.20	68.20	68.20
1928	1.45	1.93	4.31	6.02	6.84	11.21	10.01	7.55	7.51	4.58	1.59	1.66	64.66	64.66	64.66
1929	1.26	1.95	3.73	7.05	9.67	11.85	8.41	6.86	6.62	4.51	1.89	1.41	65.21	65.21	65.21
1930	1.40	2.71	3.60	7.28	8.59	10.74	8.19	7.22	6.86	4.28	1.93	1.20	64.00	64.00	64.00
1931	1.23	2.46	3.73	5.50	8.63	10.73	8.99	7.43	5.53	4.51	2.17	1.82	62.73	62.73	62.73
1932	1.83	2.56	3.44	7.06	8.81	10.00	9.15	5.59	4.69	2.44	2.08	1.13	58.78	58.78	58.78
1933 a	1.35	2.36	4.36	6.47	7.66	8.36	8.89	7.65	6.39	3.91	2.01	1.13	60.61	60.61	60.61
Mean	1.62	2.33	3.92	6.66	8.52	10.02	8.72	7.55	6.33	4.59	2.81	1.63	64.70*	64.70*	64.70*
Maximum	3.14	3.01	5.58	8.22	12.24	11.99	10.26	9.44	7.76	6.15	4.43	2.66	75.82	75.82	75.82
Minimum	.83	0.96	2.70	4.76	5.92	6.65	6.24	5.59	4.69	2.44	1.59	0.77	56.40	56.40	56.40

a - Estimate as published in Water Bulletin No. 3 of International Boundary Commission.
 Published in annual Climatological Summary of Weather Bureau.
 Pan: Circular land pan, 4 feet in diameter and 10 inches deep.
 Reservoir Coefficient: 0.69.

* - Sum of mean months.

EVAPORATION AT TUCUMCARI, NEW MEXICO

Year	Standard Bureau of Plant Industry Land Pan												Elevation 4,194 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.	
1913				7.22	10.34	8.72	11.83	10.14	6.44					54.69
1914				7.05	7.29	9.87	8.08	8.96	7.89					49.14
1915				5.55	9.91	11.24	10.02	8.41	7.37					52.50
1916				6.85	11.32	12.73	11.50	8.88	7.62					58.90
1917				9.60	9.49	13.72	13.41	10.02	7.22					63.46
1918				8.04	12.62	12.23	12.05	11.57	8.17					64.68
1919				5.74	7.78	7.54	9.21	8.56	6.96					45.79
1920				8.10	7.73	9.21	9.55	7.33	6.93					48.85
1921				7.86	7.83	6.42	8.38	8.99	8.63					48.11
1922				7.24	9.05	9.94	12.17	11.11	8.17					57.68
1923				7.07	9.99	10.34	11.31	9.77	6.53					55.01
1924				7.14	8.15	12.12	10.11	10.20	8.31					56.03
1925				9.39	9.26	12.33	11.09	8.74	6.04					56.85
1926				5.27	7.24	9.34	9.50	9.96	7.85					49.16
1927				9.45	14.45	11.12	10.37	8.06	6.34					59.79
1928				6.89	7.31	10.81	10.80	8.74	8.15					52.70
1929				8.52	7.65	10.44	10.86	9.01	6.92					53.40
1930				8.24	10.23	10.66	10.01	9.30	7.92					56.36
1931				5.87	7.89	10.27	9.96	8.10	7.76					49.85
1932				8.03	9.07	9.46	11.41	10.03	6.39					54.39
1933				8.72	12.14	11.14	11.52	8.74	7.93					60.19
1934				8.41	11.23	13.24	14.10	11.21	9.04					67.23
1935				10.82	8.45	11.74	12.30	9.41	7.02					59.74
1936				8.91	9.24	12.12	10.57	11.06	6.61					58.51
1937				8.59	8.88	9.59	11.73	11.10	7.32					57.21
1938				7.80	9.47	9.10	10.39	12.08	6.99					55.83
Mean				7.78	9.38	10.59	10.85	9.59	7.40					55.59*
Maximum				10.82	14.45	13.72	14.10	12.08	9.04					67.23
Minimum				5.27	7.24	6.42	8.08	7.33	6.04					45.79

Station maintained by Bureau of Plant Industry.

Published in monthly Weather Review, 1913-1932. 1933-1938 from unpublished records.

Pan: 1908-1916, circular sunken land pan, 8 feet in diameter and 2 feet deep, reservoir coefficient, 0.95;

1917-1938, 6 foot pan, 2 feet deep, reservoir coefficient, 0.94.

*- Sum of mean months.

EVAPORATION AT MYTON, UTAH

Year	Standard Weather Bureau Class A Land Pan												Elevation 5,030 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	May-Sept.	
1919					10.28	10.94	11.22	9.54	5.94	3.41	a0.41		51.33	
1920				b4.37	c 5.99	d 5.48	9.92	7.51	5.67	3.84	--		--	
1921				5.70	8.51	8.30	8.82	7.39	7.89	4.36	a0.30		45.27	
1922				--	7.99	e 9.05	f 8.83	7.64	6.46	4.10	a0.26		--	
1923				g4.60	8.06	10.38	10.50	7.94	6.23	1.40	--		44.51	
1924				--	9.67	12.42	h10.14	9.84	6.23	4.01	a0.33		62.31	
1925				i7.66	9.40	7.45	8.74	7.39	5.67	j3.30	--		41.95	
1926				--	--	10.06	8.71	8.43	7.64	--	--		--	
1927				--	--	j 8.56	j 9.16	7.86	j5.86	--	--		--	
1928				--	--	j10.16	j10.11	--	j6.94	--	--		--	
1929				--	8.10	10.54	8.66	7.95	4.93	--	--		--	
1930				--	5.84	11.14	9.29	6.74	4.93	--	--		--	
1931				--	8.81	9.05	10.02	--	6.29	--	--		--	
1932				--	k 5.18	8.17	8.58	7.23	5.94	--	--		--	
1933				--	l 3.40	10.56	8.86	7.74	6.33	m3.41	--		--	
1934				--	7.83	7.58	9.31	7.23	6.10	n1.83	--		--	
1935				--	6.20	9.40	8.79	6.60	5.34	--	--		--	
1936				--	8.15	7.99	7.31	6.84	5.44	--	--		--	
1937				--	p 3.52	7.11	6.36	5.88	4.77	3.26	--		--	
1938				--	7.71	8.95	9.72	8.75	5.37	r1.82	--		--	
Mean				--	8.20	9.16	9.17	7.69	5.99	3.46	--		43.67*	
Maximum				--	10.28	12.42	11.22	9.84	7.89	4.36	--		--	
Minimum				--	5.84	5.48	6.36	5.88	4.77	1.40	--		--	

Station maintained by U. S. Indian Service on Weather Bureau Standards.

Published in "Climatological Data", U. S. Weather Bureau.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep.

Reservoir Coefficient: 0.69.

* - Sum of mean months.

- a - 4 days only.
- b - 7 days missing.
- c - 10 days missing.
- d - 9 days missing.
- e - 4 days missing.
- f - 2 days missing.
- g - 7 days missing.
- h - 1 day missing.
- i - 27 days.
- j - Partly estimated.
- k - 14 days record.
- l - 29 days record.
- m - 21 days record.
- n - 7 days record.
- p - 15 days record.
- r - 14 days record.

EVAPORATION AT PIUTE DAM, UTAH

Year	Standard Weather Bureau Class A Land Pan												Elevation 5,900 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	May-Oct.	May-Oct.
1919				7.89	9.14	13.25	11.77	10.52	8.11	4.20	--	--	--	56.99
1920				a1.80	9.65	13.85	12.75	9.61	7.60	5.14	2.47	--	--	58.60
1921				--	8.86	10.79	10.85	8.02	8.94	5.54	b1.88	--	--	53.00
1922				--	5.80	11.74	10.23	8.21	7.85	5.65	c0.18	--	--	49.48
1923				--	7.48	10.83	9.91	8.73	7.07	4.29	1.89	c0.66	--	48.31
1924				--	9.24	14.02	10.88	12.34	7.58	5.34	d0.37	--	--	59.40
1925				--	10.29	9.07	9.64	8.88	7.00	4.33	--	--	--	49.21
1926				--	8.23	11.52	10.03	10.12	9.03	5.79	--	--	--	54.72
1927				--	10.51	10.87	10.38	9.08	7.49	5.20	1.93	--	--	53.53
1928				--	8.22	11.80	11.32	10.28	8.49	5.04	--	--	--	55.15
1929				--	e 2.65	12.26	10.07	7.71	7.26	g3.14	--	--	--	--
1930				--	8.26	11.54	10.31	8.31	7.16	3.81	--	--	--	49.39
1931				--	10.13	12.22	12.68	10.56	8.65	--	--	--	--	--
1932				--	--	10.45	10.65	10.40	7.28	3.62	--	--	--	--
1933				--	--	12.50	10.51	10.50	8.76	3.25	--	--	--	--
1934				--	11.10	11.14	13.07	9.30	8.74	g4.66	--	--	--	--
1935				5.91	6.79	12.97	12.41	10.19	8.05	g6.46	--	--	--	--
1936				--	11.46	11.05	9.08	9.46	7.93	--	--	--	--	--
1937				--	9.89	10.86	9.90	9.67	7.41	5.08	--	--	--	52.81
1938				--	--	10.50	11.11	9.54	6.40	4.26	--	--	--	--
Mean				6.90	9.06	11.66	10.88	9.57	7.84	4.81	2.09	--	--	53.82*
Maximum				--	11.46	14.02	13.07	12.34	9.03	5.79	--	--	--	58.60
Minimum				--	5.80	9.07	9.08	7.71	6.40	3.62	--	--	--	48.31

Station maintained by U. S. Weather Bureau.

Published in "Climatological Data", U. S. Weather Bureau.

Pan: Circular land pan, 4 feet in diameter and 10 inches deep.

Reservoir Coefficient: 0.69.

*Sum of mean months.

a-7 days record.

b-11 days record.

c-2 days record.

d-1 days record.

e-5 days record.

g-14 days record.

EVAPORATION AT UTAH LAKE (NEPHI), UTAH

Unit: Inches	Standard Bureau of Plant Industry Land Pan												Elevation 6,000 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	April-Sept.	
1908	4.80	4.80	6.98	7.88	10.54	9.34	6.23	45.77						
1909	3.64	5.99	8.80	9.45	7.04	5.60	40.52							
1910	5.82	7.45	10.90	9.98	10.08	6.01	50.24							
1911	4.94	8.40	8.68	8.70	10.47	6.69	47.88							
1912	3.54	6.30	9.28	9.24	8.89	6.16	43.41							
1913	5.94	7.47	8.31	9.53	8.25	5.25	44.75							
1914	3.23	6.44	7.28	7.41	9.52	7.77	41.65							
1915	4.31	4.74	8.42	11.15	10.64	6.25	45.51							
1916	5.40	7.79	10.02	9.39	8.92	7.43	48.95							
1917	4.03	3.95	8.21	9.79	9.17	6.15	41.30							
1918	4.37	6.70	8.85	8.75	9.10	5.90	43.67							
1919	5.05	7.19	11.36	11.94	9.37	6.61	51.52							
Mean	4.59	6.62	8.16	8.82	9.23	6.34	43.76*							
Maximum	5.94	8.40	11.36	11.94	10.64	7.77	51.52							
Minimum	3.23	3.95	7.28	7.41	7.04	5.25	40.52							

Station maintained by the Bureau of Plant Industry.

Published in monthly Weather Review.

Fan: Circular sunken land pan, 6 feet in diameter, 2 feet deep.
Reservoir Coefficient: 0.94.

* Sum of mean months.

EVAPORATION AT AKRON, COLORADO

Unit: Inches	Standard Bureau of Plant Industry Land Pan												Elevation 4,650 Feet		
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.		Dec.	April-Sept.
1908				4.74	7.71	7.64	8.47	7.83	8.55						44.94
1909				4.73	6.82	7.00	9.40	8.54	5.86						42.35
1910				6.39	5.80	8.72	9.76	7.14	5.81						43.62
1911				5.84	7.32	9.75	9.77	8.94	7.18						48.80
1912				---	7.10	6.75	7.62	7.05	4.65						---
1913				4.33	5.84	8.18	9.26	9.31	6.04						42.96
1914				4.29	5.61	7.51	8.65	8.36	7.44						41.86
1915				4.22	5.03	5.88	6.66	5.96	5.79						33.54
1916				6.21	7.81	7.98	11.12	7.22	6.84						47.18
1917				4.08	4.93	8.42	10.19	8.46	6.62						42.70
1918				4.10	6.78	9.33	9.25	7.68	4.28						41.42
1919				4.95	7.38	8.76	10.28	9.72	6.14						47.23
1920				4.79	6.84	6.96	8.58	6.92	6.82						40.91
1921				5.50	6.24	7.77	10.71	8.59	7.08						45.89
1922				4.28	6.79	8.22	9.20	8.85	7.23						44.57
1923				5.09	5.48	7.81	9.06	7.70	6.29						41.43
1924				---	7.65	8.64	10.54	10.15	6.00						---
1925				5.83	7.32	8.86	10.27	8.72	6.30						47.30
1926				5.57	6.74	8.27	8.46	8.98	6.36						44.38
1927				4.62	8.19	6.42	8.53	6.41	6.26						40.43
1928				5.23	6.89	6.86	8.01	8.84	7.32						43.15
1929				---	6.92	9.04	9.02	7.70	4.28						---
1930				---	5.41	8.23	8.92	6.80	5.99						---
1931				---	7.17	8.44	10.22	9.23	7.44						---
1932				5.75	7.31	8.00	11.26	10.23	6.63						49.18
1933				5.55	6.03	9.50	10.76	6.15	6.85						44.84
1934				5.67	8.82	10.66	11.29	9.63	6.55						52.62
1935				4.25	5.02	7.03	9.79	8.70	5.80						40.59
1936				5.55	6.11	9.05	11.91	8.87	7.34						48.83
1937				5.32	6.80	7.81	9.91	10.01	6.66						46.51
1938				4.69	5.59	7.53	9.66	10.07	5.67						43.21
Mean				5.06	6.63	8.09	9.56	8.35	6.39						44.08*
Maximum				6.39	8.82	10.66	11.91	10.23	8.55						52.62
Minimum				4.08	4.93	5.88	6.66	5.96	4.28						33.54

(Notes shown on reverse side)

EVAPORATION AT FORT COLLINS, COLORADO

Year	Colorado Type Sunken Land Pan												Elevation 4,998 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	Annual
1887	2.46	3.23	4.60	5.55	5.19	5.75	5.23	4.24	4.12	3.26	1.48	1.60	46.71	
1888	--	--	--	--	4.45	7.70	7.00	4.06	3.94	2.17	1.35	0.99	--	
1889	1.08	1.03	2.75	4.06	3.72	4.34	5.20	5.15	5.19	3.28	0.62	1.42	37.84	
1890	0.86	2.36	3.58	3.50	4.32	5.71	5.44	5.76	3.69	2.71	1.32	1.10	40.35	
1891	1.89	1.90	2.23	2.24	5.03	4.97	5.72	4.91	4.12	3.62	1.74	0.75	39.12	
1892	2.51	2.15	2.78	3.58	3.49	4.20	4.69	5.64	5.11	3.33	1.93	1.13	40.54	
1893	--	1.52	3.79	5.40	5.12	6.12	6.41	4.73	5.04	3.79	1.05	1.88	--	
1894	1.14	1.15	1.95	4.61	4.66	5.01	4.74	4.88	3.77	3.75	1.64	1.22	38.52	
1895	1.19	1.19	--	4.91	4.27	4.13	4.57	4.52	4.06	2.24	1.53	1.68	--	
1896	3.64	2.25	2.39	4.71	5.91	5.09	5.23	5.80	3.34	2.94	1.62	1.25	43.17	
1897	1.80	2.20	--	3.33	4.13	4.26	4.64	4.76	3.97	2.88	1.47	0.94	--	
1898	1.12	1.31	2.53	4.65	3.90	5.67	7.33	6.57	5.57	4.64	1.36	0.67	45.32	
1899	1.51	1.39	1.54	3.79	5.35	6.37	5.38	5.86	5.04	2.87	1.86	1.15	42.11	
1900	0.96	1.55	2.32	3.12	4.53	5.51	6.26	5.43	4.55	3.74	2.10	1.54	41.61	
1901	1.19	0.84	2.79	3.54	5.25	5.16	6.96	5.46	5.01	3.55	2.81	1.03	43.59	
1902	0.91	1.25	1.58	4.08	5.06	5.73	5.49	6.20	4.41	2.89	1.81	0.85	40.26	
1903	1.66	2.22	1.82	4.05	4.38	4.81	5.60	4.53	4.12	4.12	1.29	1.56	40.16	
1904	0.91	2.74	3.32	5.64	4.04	5.72	5.13	4.08	3.27	2.77	1.57	1.24	40.43	
1905	0.64	0.58	2.40	3.17	3.99	4.60	5.32	4.12	3.66	3.11	1.59	1.38	34.56	
1906	1.55	1.09	4.14	3.64	4.37	5.49	4.26	4.62	3.33	3.74	1.36	0.72	38.31	
1907	0.89	0.80	4.42	4.56	3.49	5.47	5.60	4.62	4.14	2.77	1.08	1.05	38.89	
1908	1.04	1.60	3.96	6.17	4.70	5.01	4.52	3.79	5.03	3.18	0.89	0.26	40.15	
1909	0.66	0.66	2.32	3.20	4.92	3.97	5.32	4.56	3.14	3.58	1.26	0.65	34.24	
1910	0.73	2.02	--	5.29	4.54	6.46	6.59	5.15	4.49	4.38	2.05	1.54	--	
1911	0.64	1.21	3.35	5.39	6.58	6.94	5.86	5.61	5.42	3.62	1.70	0.98	47.30	
1912	0.92	0.68	0.73	4.43	6.63	5.09	5.15	5.71	4.36	3.00	1.52	1.66	39.88	
1913	0.81	0.71	1.35	4.24	4.14	5.26	6.01	5.88	4.10	2.74	--	--	--	
1914	0.68	0.62	2.37	3.26	4.23	5.86	5.81	5.49	4.96	3.22	1.93	1.36	39.79	
1915	1.26	1.32	0.57	4.10	4.62	5.04	5.07	4.18	3.74	3.17	2.18	0.84	36.19	

EVAPORATION AT FORT COLLINS, COLORADO (Continued)

Year	Unit: Inches	Colorado Type Sunken Land Pan												Elevation 4,998 Feet	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
1916	0.84	0.87	4.29	4.24	6.06	6.37	6.50	5.53	4.60	2.78	1.20	1.10	44.59		
1917	1.10	0.99	1.10	3.80	4.08	6.26	6.30	5.19	4.05	3.88	1.61	1.51	39.87		
1918	2.19	1.98	3.68	4.04	6.56	5.92	5.57	6.35	2.85	2.39	1.72	1.84	45.09		
1919	1.87	1.69	2.12	4.78	5.65	6.36	7.07	6.54	3.87	3.35	1.45	1.90	46.65		
1920	1.90	1.64	3.27	4.32	5.51	5.05	6.20	5.74	4.87	3.29	1.87	1.88	45.54		
1921	1.88	2.20	3.64	4.12	4.90	6.20	6.36	5.78	5.53	4.26	1.92	2.17	48.96		
1922	1.98	1.79	2.64	3.67	6.34	7.36	7.11	7.26	5.43	3.89	1.38	1.25	50.10		
1923	2.77	2.05	1.08	5.32	6.36	6.93	5.25	5.39	4.99	2.69	1.14	1.97	45.94		
1924	1.63	1.39	1.36	3.77	5.33	6.52	6.71	7.62	4.85	3.29	2.73	1.79	46.99		
1925	2.13	2.55	3.35	6.66	5.97	6.53	7.65	5.95	4.97	2.03	1.03	0.83	49.65		
1926	0.83	1.84	2.04	3.66	4.83	5.98	5.75	6.99	5.43	4.28	1.84	2.04	45.51		
1927	2.04	1.85	--	4.12	7.44	4.64	6.09	4.99	4.68	3.47	2.54	--	--		
1928	--	--	--	4.98	4.65	4.48	6.40	6.69	5.31	3.43	--	--	--		
1929	--	--	--	4.45	5.54	7.50	6.88	5.89	3.43	3.33	--	--	--		
1930	--	--	--	4.29	4.78	7.40	6.75	4.93	4.47	3.34	--	--	--		
1931	--	--	--	4.29	5.41	6.92	9.11	6.58	6.29	3.56	a1.03	--	--		
1932	--	--	--	5.63	5.91	6.33	7.51	6.24	5.60	3.96	--	--	--		
1933	--	--	--	4.79	7.08	7.55	7.41	4.85	4.96	3.97	--	--	--		
1934	--	--	--	4.42	5.81	7.61	8.09	6.45	4.92	4.69	--	--	--		
1935	--	--	--	b5.80	3.28	6.13	6.83	7.00	b4.91	2.72	--	--	--		
1936	--	--	--	c4.13	6.06	c6.35	6.88	5.71	5.23	2.68	--	--	--		
1937	--	--	--	d3.89	5.53	5.08	6.24	7.65	5.84	3.92	e1.45	--	--		
1938	--	--	--	b4.03	4.83	5.07	6.46	6.30	b3.57	3.01	f0.37	--	--		
Mean	1.41	1.56	2.62	4.36	5.06	5.76	6.08	5.54	4.53	3.31	1.61	1.30	43.14*		
Maximum	2.77	3.23	4.60	6.66	7.44	7.70	9.11	7.65	6.29	4.69	2.81	2.17	50.10		
Minimum	0.64	0.58	0.57	2.24	3.28	3.97	4.26	4.06	2.85	2.03	0.62	0.26	34.24		

Notes shown on the reverse side.

EVAPORATION AT FORT COLLINS, COLORADO (Continued)

Unit: Inches

Colorado Type Sunken Land Pan

Elevation 4,998 Feet

Station maintained by Colorado Agricultural Experiment station on campus. Moved 4 times in 39 years. Published in "The Climate of Colorado," Colorado Agricultural College, Bulletin 340, December, 1928.

1929-1938 from unpublished records.

Pan: Sunken Land Pan, 3 feet square and 3 feet deep.

Reservoir Coefficient: 0.80.

- a- 11 days only.
- b- Estimated to 30 days.
- c- 24 days only.
- d- 25 days only.
- e- 15 days only.
- f- 4½ days only.

* Sum of mean months.

EVAPORATION AT GARNETT, COLORADO

Year	Standard Weather Bureau Class A Land Pan												Elevation 7,576 Feet
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1927				5.76	7.68	8.84	8.02	6.18	5.00	3.74			--
1928					No record.	10.68	9.24	7.80	6.00	4.44			--
1929													
1930				b1.72	9.22	9.43	7.93	6.84	5.94	4.36			--
1931				c4.69	8.47	10.45	9.42	7.87	5.93	4.74	d1.27		--
Mean				5.76	8.46	9.85	8.65	7.17	5.72	4.28			49.89*
Maximum				--	9.22	10.68	9.42	7.87	6.00	4.74			--
Minimum				--	7.68	8.84	7.93	6.18	5.00	3.74			--

Station maintained by the Colorado State Engineer on U. S. Weather Bureau standards.
 Published in Regional Planning Report of Upper Rio Grande Basin by National Resources Committee.
 Pan: Circular land pan, 4 feet in diameter and 10 inches deep.
 Reservoir Coefficient: 0.69.
 Location: 18 miles northwest of Alamosa, in the San Luis Valley, Colorado.

- a - 1-26.
- b - 8 days only.
- c - 15-30.
- d - 1-15.
- * - Sum of mean months.

EVAPORATION AT PUEBLO, COLORADO

Unit: Inches Year	Colorado Type Floating Pan											Elevation 4,790 Feet	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal
Reservoir No. 2													
1908	--	--	--	--	--	--	8.06	8.04	8.75	4.91	3.24	1.38	--
1909	1.87	1.13	3.22	4.27	5.43	7.52	9.73	5.62	7.20	5.48	--	--	--
Mean	1.87	1.13	3.22	4.27	5.43	7.52	8.89	6.83	7.97	5.19	3.24	1.38	56.94*
Reservoir No. 3													
1908	--	--	--	--	--	--	7.59	8.05	10.27	4.96	3.24	--	--
1909	--	--	--	--	--	8.01	9.77	8.02	7.67	4.65	1.44	--	--
Mean	--	--	--	--	--	8.01	8.68	8.03	8.97	4.80	2.34	--	--

Average of Means of Two Reservoirs, 1908-1909

1.87	1.13	3.22	4.27	5.43	7.76	8.78	7.43	8.47	4.99	2.79	1.38	57.52*
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Station maintained at Colorado Fuel & Iron Company Reservoirs, Pueblo.
 Published in annual report of the Colorado State Engineer, Vol. 18, P. 135.
 Reservoir Coefficient: 0.83.

*Sum of mean months.

EVAPORATION AT WAGON WHEEL GAP, COLORADO
Station A-1, Northern Exposure

Unit:	Inches	Standard Weather Bureau Class A Land Pan												Elevation 9,601 Feet
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal	
1919							3.11	1.66						
1920					3.73	3.52	3.52	2.61	a 1.54	b 0.36			11.40	
1921					3.81	3.19	3.19	1.83	1.98	c 0.53			10.81	
1922					4.21	4.16	4.16	2.41	2.00	b 0.48			12.78	
1923				d 0.96	5.16	3.49	3.49	2.15	f 1.51				12.31	
1924				e 0.43	5.20	3.75	3.75	3.07	2.27				14.29	
1925					3.21	2.94	2.94	2.21	1.46				9.82	
1926					4.17	2.84	2.84	2.81	1.89				11.71	
Mean					4.21	3.41	3.41	2.53	1.79				11.94*	
Maximum					5.20	4.16	4.16	3.11	2.27					
Minimum					3.21	2.84	2.84	1.83	1.46					

Unit:	Inches	Station A-2, Southern Exposure												Elevation 9,609 Feet
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal	
1919								5.31	4.13	a 2.71				
1920					4.59	4.87	4.87	4.65	3.98	b 1.90			18.09	
1921					5.12	4.80	4.80	3.88	5.12	h 2.91			18.92	
1922					5.41	5.84	5.84	4.56	4.58	i 3.95			20.39	
1923				d 1.34	6.68	6.26	6.26	4.57	3.58	j 2.23			21.69	
1924				e 0.52	7.30	6.16	6.16	6.00	5.15	k 1.58			24.61	
1925					5.15	5.39	5.39	4.72	4.23				19.49	
1926					6.49	5.49	5.49	5.65	4.89				22.52	
Mean					5.82	5.54	5.54	4.92	4.46				20.74*	
Maximum					7.30	6.26	6.26	6.00	5.15					
Minimum					4.59	4.80	4.80	3.88	3.58					

Station maintained by U. S. Weather Bureau.
Published in Monthly Weather Review, Supplement 30.
Pan: Circular land pan, 4 feet in diameter, and 10 inches deep.
Reservoir coefficient: 0.69.

(Notes shown on reverse side)

EVAPORATION AT WAGON WHEEL GAP, COLORADO (Continued)

Station A-1, Northern Exposure

and

Station A-2, Southern Exposure

Elevation 9,601 Feet

Standard Weather Bureau Class A Land Pan

Units	Inches	Standard Weather Bureau Class A Land Pan	Elevation 9,601 Feet
a - 27 days		d - 25th to 31st.	
b - 1st to 10th, inclusive.		e - 28th to 31st.	
c - 1st to 20th, inclusive.		f - 1st to 28th, inclusive	
		g - 1st to 19th, incl.	j - 1st to 25th, inclusive.
		h - 1st to 27th, incl.	k - 1st to 11th, inclusive.
		i - 29 days.	

* - sum of mean months.

NOTES - MAXIMUM DISCHARGE DATA

South Platte River at South Platte, Colorado

1926 - Peak discharge estimated by the Colorado State Planning Commission.

South Platte River at Denver, Colorado

1909 - Peak gage height noted as estimate on original record.
1923 - Peak discharge estimated by the Colorado State Planning Commission.

Cache la Poudre River at Mouth of Canon, Colorado

1923 - Peak gage height from notes by the observer.
1924 - Peak gage height from notes by the observer.
1930 - Peak gage height by observer. Estimated discharge by the Colorado State Engineer.

Arkansas River at Pueblo, Colorado

1885-1909 - Peak discharges from USGS, Water Supply Paper No.487.
1910-1920 - Discharges determined by the Colorado State Planning Commission from detailed studies of original records. Discharges are not in agreement with those published in Water Supply Paper No. 487.
1914 - Record for year is incomplete. Peak noted is highest actually recorded.
1917 - Charts missing, January 1 to June 24, Record of discharge from USGS, Water Supply Paper No. 487.
1921 - Peak discharge estimated by the Colorado State Engineer and the USGS.
1928 - Peak discharge estimated by the Colorado State Planning Commission.

Purgatoire River at Trinidad, Colorado

1904 - Peak discharge by the Colorado State Engineer.

San Antonio River at Mouth near Manassa, Colorado

1932 - Mean daily discharge estimated by the Colorado State Engineer.
1936 - Peak discharge estimated by the Colorado State Planning Commission.

Conejos River at Mouth near La Sausas, Colorado

1925 - Peak discharge estimated by the Colorado State Planning Commission.

San Juan River at Rosa, New Mexico

1927 - Peak discharge estimated by the Colorado State Planning Commission.
1936 - Peak day and gage height estimated by the USGS.

San Juan River at Blanco, New Mexico

1927 - Peak date and discharge estimated by the Colorado State Planning Commission.
1934 - Peak date estimated by the United States Geological Survey.

NOTES - MAXIMUM DISCHARGE DATA (cont'd)

Los Pinos River at Ignacio, Colorado

1911 - Peak discharge estimated by B. S. Clayton,
Colorado state hydrographer.

Animas River at Durango, Colorado

1911 - Peak discharge estimated by B. S. Clayton,
Colorado state hydrographer.

1927 - Mean daily discharge estimated by the Colorado State
Planning Commission.

Colorado River at Glenwood Springs, Colorado

1900

1902-1911 - Peak gage height and date estimated from USGS
records. Discharge applied by the Colorado State
Planning Commission.

1912 - Peak discharge estimated by the Colorado State Planning
Commission.

1914 - Peak discharge estimated by the Colorado State Planning
Commission.

1926 - Peak discharge estimated by the Colorado State Planning
Commission.

SOUTH PLATTE RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

South Platte River at South Platte, Colorado			South Platte River at Denver, Colorado		
Year	Date	Discharge	Year	Date	Discharge
1890			1890	7-22	1,202
91			91	---	N. R.
92			92	---	N. R.
93			93	---	N. R.
94			94	---	N. R.
1895			1895	8- 2	1,940
96			96	7-25	758
97			97	8- 5	2,458
98			98	5-28	2,310
99			99	8- 5	1,420
1900			1900	4-29	5,570
01	5-2-3	1,100	01	6-15	1,390
02	4- 9	593	02	---	N. R.
03	6-17	1,684	03	6-17	1,240
04	7-24	1,307	04	6- 4	1,170
1905	6- 8	2,130	1905	5-21	2,110
06	5-26	1,230	06	5-27	1,020
07	7-29	2,170	07	7-29	2,120
08	8- 6	740	08	---	N. R.
09	9-15	2,790	09	8- 7	4,980
1910	3-10	710	1910	7-29	1,600 P
11	7-11	2,800 M	11	8-12	3,410 P
12	6-30	2,020	12	7-14	8,700 P
13	6-19	1,450	13	6-20	3,950 P
14	6- 2	3,200 P	14	5-21	6,720 P
1915	7- 5	1,500 P	1915	4-26	2,700 P
16	6-15	1,130 P	16	8- 4	3,130 P
17	6-20	2,020 P	17	5-22	2,430 P
18	6-24	3,000 P	18	6-24	3,050 P
19	8- 1	1,830 P	19	8- 1	4,530 P
1920	7-30	1,400 P	1920	5- 3	2,420 P
21	6- 8	6,320 P	21	6- 8	8,760 M
22	8- 5	1,710 P	22	7-28	5,860 P
23	7-16	1,860 P	23	7-12	E 4,700 P
24	6- 7	2,300 P	24	6- 4	2,930 P
1925	6-11	690 P	1925	8-12	1,530 P
26	6- 7	E 2,490 P	26	4-22	3,200 P
27	7- 2	1,160 P	27	8-14	2,080 P
28	5-30	1,960 P	28	6- 3	1,930 P
29	8- 9	2,320 P	29	8- 6	1,260 P
1930	8-14	2,110 P	1930	8- 4	3,320 P
31	7- 1	1,320 P	31	8-16	2,200 P
32	7-30	1,020 P	32	7-13	1,980 P
33	6- 2	2,080 P	33	9-10	21,350 P
34	5-30	765 P	34	8- 9	2,000 P
1935	7-23	1,630 P	1935	5-31	12,310 P
36	8-12	2,920 P	36	8-12	4,020 P
37	6-28	1,260 P	37	6- 1	5,280 P
38	5-30	1,630 P	38	8-28	5,870 P

P: Momentary peak discharge. All other values represent mean daily discharge.
 N.R.: No record. E: Estimated. M: Discharge measurement.

SOUTH FLATTE RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

Big Thompson River near Drake, Colorado

Year	Date	Discharge	Year	Date	Discharge
1888	6-16	752	1914	---	N. R.
89	5-31	546	15	---	N. R.
1890	7-21	1,600	16	---	N. R.
91	6-25	1,180	17	7-24	629 M
92	6-21	200	18	6-19	1,310 M
93	---	N. R.	19	7-31	8,000 P
94	---	N. R.	1920	6- 9	1,620 P
1895	6- 2	823	21	6- 7	3,000 P
96	6- 3	483	22	6-14	1,100 P
97	6-11	850	23	6-9-10	3,590 P
98	6-24	605	24	6-15	2,960 P
99	6-20	1,360	1925	5-30	640 P
1900	5-30	1,800	26	6- 7	1,970 P
01	---	N. R.	27	6-29	1,060 P
02	6-10	710	28	5-31	1,800 P
03	6-18	1,020	29	7-28	1,580 P
04	---	N. R.	1930	8-14	1,590 P
1905	6- 9	1,770	31	6- 7	1,220 P
06	7- 7	2,600	32	6-16	961 P
07	7-27	1,580	33	6-14	1,340 P
08	7-30	1,250	34	5-31	503 P
09	6-20	1,740	1935	6-16	1,770 P
1910	6- 3	574	36	6-28	1,320 P
11	6- 9	644	37	6-26	1,460 P
12	---	N. R.	38	9- 1	5,600 P
13	---	N. R.			

P: Momentary peak discharge. All other values represent mean daily discharge.
M: Discharge measurement. N.R.: No record.

From 1888 to 1911, discharge for station at Arkins.

From 1917 to 1920, discharge for station $1\frac{1}{2}$ miles east of Drake.

From 1921 to 1926, discharge for station 1 mile east of Drake.

From 1927 to 1933, discharge for station 6 miles east of Drake, at mouth of
canyon.

From 1934 to 1937, discharge for station below Power plant, near Drake.

For 1938, discharge for station 6 miles east of Drake, at mouth of canyon.

SOUTH PLATTE RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

Cache la Poudre River at Mouth of Cañon, Colorado

Year	Date	Discharge	Year	Date	Discharge
1884	6-28	5,610	1911	6- 9	2,470 P
1885	6- 5	3,860	12	6-27	3,830 P
86	5-29	2,660	13	5-31	2,680 P
87	5-29	2,380	14	6- 2	5,300 P
88	6-19	1,560	1915	6-20	2,700 P
89	6- 1	1,960	16	6-18	2,370 P
1890	6- 2	1,800	17	6-23	6,800 P
91	6- 9	5,060	18	6-20	5,240 P
92	6-21	2,540	19	5-29	1,580 P
93	6-12	2,950	1920	6- 9	4,600 P
94	6- 6	3,670	21	6- 8	5,250 P
1895	6-10	3,450	22	6-14	4,450 P
96	---	N. R.	23	6-15	E 8,550 P
97	5-24	3,160	24	6-15	E 6,940 P
98	6-17	1,658	1925	6-22	1,800 P
99	6-21	3,970	26	6- 7	4,350 P
1900	5-29	4,560	27	6-10	2,420 P
01	5-22	5,100	28	5-29	4,080 P
02	6-11	1,720	29	6- 9	3,740 P
03	6-18	3,770	1930	5-31	E 9,500 P
04	6-24	2,240	31	6- 8	2,100 P
1905	6- 9	4,290	32	5-23	3,240 P
06	6-13	2,810	33	6- 5	3,550 P
07	6-16	3,790	34	5-10	1,660 P
08	6-12	1,861	1935	6-16	4,850 P
09	6-19	5,401	36	6- 1	3,290 P
1910	6- 2	2,150 P	37	6- 2	2,020 P
			38	6-22	6,180 P

P: Momentary peak discharge. All other values represent mean daily discharge.

E: Estimated.

N.R. No record.

ARKANSAS RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

Arkansas River at Pueblo, Colorado					
Year	Date	Discharge	Year	Date	Discharge
1885	6- 5	4,530	1911	7- 6	4,900 P
86	5-29	7,660	12	7-31	10,720 P
87	7-18	6,520	13	7-24	8,060 P
88	---	N. R.	14	8- 3	E 9,800 P
89	---	N. R.	1915	8-18	21,000 P
1890	---	N. R.	16	8-13-14	6,370 P
91	---	N. R.	17	6-19	6,800 P
92	---	N. R.	18	6-23	9,500 P
93	---	N. R.	19	9- 4	5,970 P
94	5-31	39,100	1920	7-19	9,200 P
1895	7-31	5,000	21	6-3-4	E 103,000 P
96	8-18	3,440	22	8- 6	7,000 P
97	6- 2	3,750	23	7-12	25,600 P
98	7-13	5,380	24	6-15	6,200 P
99	6-20	4,890	1925	7- 3	4,950 P
1900	6- 2	6,980	26	6-14	4,520 P
01	5-21	10,700 P	27	7-22	12,400 P
02	8- 5	8,320	28	7-21	E 7,450 P
03	6- 9	6,100	29	7-28	10,500 P
04	6-15	3,310	1930	8-28	6,430 P
1905	6-10	6,460	31	9- 1	3,740 P
06	6-14	4,880	32	6-26	4,380 P
07	7-28	4,640	33	8- 2	8,630 P
08	6-15-16	1,930	34	8- 3	2,580 P
09	8-18	5,800 P	1935	5-18	9,860 P
1910	7-12	8,200 P	36	5-24	11,180 P
			37	8-29	9,250 P
			38	8-26	11,100 P

P: Momentary peak discharge. All other values represent mean daily discharge.
 E: Estimated
 N.R.: No record.

ARKANSAS RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

Purgatoire River at Trinidad, Colorado			Purgatoire River at Nine-Mile Dam, Colorado		
Year	Date	Discharge	Year	Date	Discharge
1895					
96					
97	8- 8	2,030			
98	9-11	1,280			
99	7-14	2,090			
1900	---	N. R.			
01	---	N. R.			
02	---	N. R.			
03	---	N. R.			
04	9-30	E 45,000 P			
1905	---	N. R.			
06	---	N. R.			
07	---	N. R.			
08	8-22	2,600			
09	9- 9	1,850			
1910	5- 3	650			
11	7-21	6,100 M			
12	7-15	632			
13	---	N. R.			
14	---	N. R.			
1915	---	N. R.			
16	6- 4	1,900			
17	8-17	555			
18	7-10	1,440			
19	7-27	2,870			
1920	8-26	1,280			
21	6- 4	2,530			
22	6-12	7,400 P			
23	10- 1	19,800 P			
24	8-13	5,260 P			
1925	7-22	33,000 P	1925	8- 4	16,500 P
26	7-26	5,730 P	26	7-11	7,800 P
27	7-29	20,000 P	27	8- 3	30,100 P
28	8-17	15,300 P	28	5-11	9,400 P
29	5-30	13,200 P	29	8- 7	55,000 P
1930	7-31	13,900 P	1930	5-15	7,200 P
31	7- 3	9,520 P	31	5-30	2,240 P
32	8- 7	8,050 P	32	7-22	5,800 P
33	8- 1	4,780 P	33	8-29	8,680 P
34	7-27	1,920 P	34	9-15	64,500 P
1935	8-30	10,700 P	1935	7-22	16,160 P
36	7-30	10,860 P	36	8- 7	10,800 P
37	8-30	15,030 P	37	7-18	10,000 P
38	6- 4	14,750 P	38	8-11	8,050 P

P: Momentary peak discharge. All other values represent mean daily discharge.
M: Discharge measurement. N.R.: No record. E: Estimated.

RIO GRANDE BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

<u>Rio Grande near Del Norte, Colorado</u>			<u>Conejos River near Mogote, Colorado</u>		
Year	Date	Discharge	Year	Date	Discharge
1890	5-27	5,950			
91	5- 7	5,650			
92	5-24	4,710			
93	5-18-19	3,320			
94	5-20	3,570			
1895	6-12	3,690			
96	5- 3	3,510			
97	5-27	5,230			
98	6- 3	5,270			
99	5-11	2,320			
1900	5-29	5,450			
01	5-21	4,480			
02	5- 3	1,790			
03	6-17	6,020	1903	6- 8	3,380
04	10- 9	3,100	04	9-30	1,900
1905	6- 5	10,000	1905	6- 5	3,872
06	6-13	7,670	06	6-13	3,290
07	6-30	7,400	07	7- 1	2,770
08	6-11	4,130	08	6-11	1,810
09	6- 6	6,870	09	6- 6	3,120
1910	6-18	5,260	1910	5-12	1,920
11	10- 5	17,600 P	11	10- 5	6,000 E
12	5-30	7,270 P	12	5-23	4,290
13	5-27	3,805	13	5-26-27	1,840
14	6- 3	5,815	14	6- 4	2,345
1915	6-20	4,790 P	1915	6-19	2,900 P
16	5-11	5,020 P	16	6-11	3,220 P
17	6-15	8,570 P	17	6-23	3,340 P
18	6-11	3,910 P	18	6-12	2,490 P
19	6-23	5,940 P	19	5-30	2,740 P
1920	5-26	7,840 P	1920	5-22	4,630 P
21	6-14	13,200 P	21	6-13	3,130 P
22	5-28	8,260 P	22	5-27	3,640 P
23	5-26	5,210	23	5-27	3,530 P
24	6-15	5,980 P	24	6-15	2,780 P
1925	6- 5	3,560 P	1925	5-20	1,770 P
26	6- 6	5,480 P	26	6- 7	2,580 P
27	6-29	14,600 P	27	6-30	3,850 P
28	5-31	4,920 P	28	5-31	2,520 P
29	6- 7	5,880 P	29	6- 5	2,820 P
1930	5-30	4,430 P	1930	5-30	2,060 P
31	6- 3	2,690 P	31	6- 3	1,720 P E
32	6-16	5,510 P	32	6-16	3,060 P
33	6- 2	4,930 P	33	6- 2	2,640 P
34	5-10	2,980 P	34	5-10	1,310 P
1935	6-16	6,520 P	1935	6-16	3,680 P
36	5- 5	4,000 P	36	5- 5	2,380 P
37	5-18	3,920 P	37	5-18	3,260 P

P: Momentary peak discharge. All other values represent mean daily discharge.
E: Estimate.

RIO GRANDE BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

<u>San Antonio River near Ortiz, Colorado</u>			<u>Los Pinos Creek near Ortiz, Colorado</u>		
<u>Year</u>	<u>Date</u>	<u>Discharge</u>	<u>Year</u>	<u>Date</u>	<u>Discharge</u>
1915	5-13	150	1915	5-13	1,400 P
16	---	N. R.	16	5-9-10	1,680 P
17	---	N. R.	17	5-16	1,750 P
18	---	N. R.	18	5-15	998 P
19	5- 1	375	19	5-5-6	1,650 P
1920	5-22	1,200	1920	5-21	2,320 P
21	---	N. R.	21	---	N. R.
22	---	N. R.	22	---	N. R.
23	---	N. R.	23	---	N. R.
24	---	N. R.	24	---	N. R.
1925	4-17	182	1925	7-10	1,200 P
26	5- 6	900 P	26	5-5-6	1,450 P
27	5- 5	640 P	27	5-17	1,600 P
28	5- 1	470 P	28	5- 8	1,220 P
29	5-4-5	490 P	29	5-5-9	1,340 P
1930	7-18	790 P	1930	5-21	1,100 P
31	5- 8	470 P	31	5-17	679 P
32	5-20	624 P	32	5-17	1,640 P
33	5-21	483 P	33	5-20	1,460 P
34	4-12	79 P	34	4-12	569 P
1935	5-10-11	418 P	1935	5-27	1,420 P
36	8- 4	1,280 P	36	4-21	1,640 P
37	4-15	1,750 P	37	5- 9	2,770 P
38	5- 1	917 P	38	4-30	2,270 P

P: Momentary peak discharge. All other values represent mean daily discharge.
 N.R.: No record.

RIO GRANDE BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

San Antonio River at mouth near Manassa, Colorado			Conejos River at mouth near La Sauses, Colorado*		
Year	Date	Discharge	Year	Date	Discharge
1921			1921	6-14	2,440 P
22			22	5-28	3,350 P
23	5- 8	1,290 P	23	5-28	3,190 P
24	5- 5	1,890 P	24	5-13	3,640 P
1925	4-18	699 P	1925	5-21	E 700 P
26	5- 6	1,310 P	26	5-21-22	2,610 P
27	5-16	1,170 P	27	7- 1	3,260 P
28	5- 2	846 P	28	6- 1	2,150
29	5-10	1,290 P	29	5-26-27	2,620 P
1930	4-26	1,010 P	1930	6- 1	1,510 P
31	5- 8	320 P	31	8-11	344 P
32	5-23	E 1,550	32	5-24	3,650 P
33	5-21	1,200 P	33	6-2-3	2,100 P
34	4-13	108 P	34	2- 8	90
1935	5-30	1,160 P	1935	6-17	2,800 P
36	4-23	E 1,400 P	36	4-24	2,350 P
37	4-16	1,680 P	37	5-16	3,520 P
38	5- 1	1,530 P	38	5- 2	2,860 P

P: Momentary peak discharge. All other values represent mean daily discharge.

E: Estimated .

* Sum of two channels.

SAN JUAN RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

San Juan River at Rosa, New Mexico			San Juan River at Blanco, New Mexico		
Year	Date	Discharge	Year	Date	Discharge
1895	6-19	2,370			
96	5- 6	4,680			
97	5-20	6,470			
98	4-25	5,030			
99	5-13	2,620			
1900	---	N. R.			
01	---	N. R.			
02	---	N. R.			
03	---	N. R.			
04	---	N. R.			
1905	---	N. R.			
06	---	N. R.			
07	---	N. R.			
08	---	N. R.			
09	---	N. R.			
1910	---	N. R.			
11	10- 5	34,370			
12	5-19	7,030			
13	5-27	4,680			
14	6- 1	9,690			
1915	7-27	7,990			
16	3-23	8,700			
17	6-14	8,620			
18	6-12	4,520			
19	4-24	5,580			
1920	5-21	15,890			
21	6-15	9,120			
22	5- 7	7,510 P			
23	5-27	5,760			
24	4-14	8,050 P			
1925	9-19	3,780 P			
26	5- 6	7,040 P			
27	6-29	E 16,460 P	1927	E 9-11	E 20,100 P*
28	5- 3	5,700 P	28	5-31	8,050 P
29	4- 5	19,840 P	29	8-11	17,530 P
1930	5-30	4,510 P	1930	5-31	7,290 P
31	5-18	3,710 P	31	5-18	5,010 P
32	5-20	9,080 P	32	8-21	17,860 P
33	6- 2	6,360 P	33	6- 2	10,860 P
34	9-24	6,360 P	34	E 9-24	7,010 P
1935	6-16	10,010 P	1935	9-27	17,700 P
36	5- 6	E 6,580 P	36	5- 6	9,150 P
37	5-18	8,200 P	37	4-16	17,950 P
38	5-29	E 9,480 P	38	5-29	13,500 P

Discharges of San Juan and Piedra rivers at Arboles. 1895 to 1920 discharges are the combined Maximum

* Gage washed away during June, 1927 flood. Discharge probably larger than in September.

P: Momentary peak discharge. All other values represent mean daily discharge.
 N.R.: No record. E: Estimate.

SAN JUAN RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

Los Pinos River near Bayfield, Colorado			Los Pinos River near Ignacio, Colorado		
Year	Date	Discharge	Year	Date	Discharge
			1899	8- 4	1,350
			1900	---	N. R.
			01	5-15	1,570
			02	---	N. R.
			03	6- 2	2,740
			04	---	N. R.
			1905	---	N. R.
			06	6-12-13	7,000
			07	---	N. R.
			08	---	N. R.
			09	---	N. R.
			1910	---	N. R.
			11	10- 5	E 10,000 P
			12	5-13	1,630
			13	5-27	1,500
			14	6- 2	4,120
			1915	6-19	2,640
			16	10-11	3,500
			17	6-19	2,860
			18	9-11	1,580
			19	5-30	2,500
			1920	5-22	2,910
			21	6-10	2,960
			22	6-9-10	2,550
			23	6- 2	2,470
			24	6-14	2,220 P
			1925	9-19	2,510 P
			26	6- 5	2,160 P
			27	6-28	5,290 P
			28	5-29	1,710 P
			29	8-11	3,410 P
			1930	5-30	1,850 P
			31	5-18	1,340 P
			32	8-27	5,570 P
			33	6- 2	2,820 P
			34	9-24	1,120 P
			1935	6-16	4,230 P
			36	5- 6	2,870 P
			37	5-15	2,990 P
			38	6-29	3,940 P
1926	5-26	5,070			
27	6-29	10,500 M			
28	6- 1	2,360 P			
29	7-31	3,220 P			
1930	5-30	2,070 P			
31	6- 1	1,500 P			
32	5-22	2,790 P			
33	6- 2	2,620 P			
34	9-23	1,440 P			
1935	6-16	4,020 P			
36	5- 5	2,560 P			
37	5-15	2,850 P			
38	6-29	3,960 P			

P: Momentary peak discharge. All other values represent mean daily discharge.
M: Discharge measurement.
E: Estimated. N.R.: No record.

SAN JUAN RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

<u>Animas River at Durango, Colorado</u>			<u>La Plata River at Hesperus, Colorado</u>		
Year	Date	Discharge	Year	Date	Discharge
1895	8-14-15	990			
96	9-24	7,800			
97	5-25	5,700			
98	6-23	4,680			
99	5-14	3,240			
1900	5-28	3,830			
01	---	N. R.			
02	5-11	2,740			
03	6-19	4,750			
04	---	N. R.			
1905	6- 4	8,470			
06	---	N. R.	1906	5- 7	758
07	---	N. R.	07	---	N. R.
08	---	N. R.	08	---	N. R.
09	---	N. R.	09	---	N. R.
1910	5-31	4,100	1910	---	N. R.
11	10- 5	E 20,000 P	11	---	N. R.
12	5-30	6,990	12	---	N. R.
13	5-27	3,700	13	---	N. R.
14	6- 2	8,330	14	---	N. R.
1915	6-22	4,430	1915	---	N. R.
16	6-11	6,140	16	---	N. R.
17	6-16-17	8,460	17	6-10	722
18	6- 9	4,400	18	5-15	194
19	5-28	5,600	19	4-23	523
1920	5-22	9,260	1920	5-22	840 P
21	6-14	9,300	21	6- 9	504 P
22	6-10	7,710 P	22	5-30	510 P
23	5-28	4,680	23	5-25	1,380 P
24	6-14	4,520 P	24	5-7-8	631 P
1925	9-19	5,840 P	1925	9-19	372 P
26	6- 6	4,440 P	26	5-20	630 P
27	6-29	E 18,000	27	6-28	1,460 P
28	6- 1	4,430 P	28	5-28	444 P
29	5-26	4,970 P	29	5-14	402 P
1930	6-13	4,090 P	1930	5-29	217 P
31	6- 4	2,230 P	31	5-18	160 P
32	5-22	5,270 P	32	8-27	685 P
33	6- 2	5,370 P	33	6- 1	446 P
34	5-10	2,410 P	34	4-12	122 P
1935	6-16	6,710 P	1935	6-15	549 P
36	5- 6	3,890 P	36	5- 5	402 P
37	5-18	4,970 P	37	5-16	592 P
38	6-30	7,180 P	38	9- 3	512 P

P: Momentary peak discharge. All other values represent mean daily discharge.
 E: Estimated. N.R.: No record.

COLORADO RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

Blue River at Dillon, Colorado			Snake River at Dillon, Colorado		
Year	Date	Discharge	Year	Date	Discharge
1911	7- 6	840	1911	6- 6	425
12	6-27	1,020	12	6-28	540
13	6-18	548	13	6-13	364
14	6- 2	1,200	14	6-16	1,040 *
1915	6-16	715 *	1915	6-21	660 *
16	6-20	520 *	16	6-16	430 *
17	6-18	950 *	17	6-24	840 *
18	6-16	900 *	18	6-15	1,170 *
19	5-27	510 *	19	5-28	425 *
1920	6- 1	775 P	1920	Station discontinued.	
21	6-10	1,100 P	21	---	N. R.
22	6- 9	486 P	22	---	N. R.
23	6-16	1,000 P	23	---	N. R.
24	6-14	1,180 P	24	---	N. R.
1925	5-31	393 P	1925	---	N. R.
26	6- 7	1,130 P	26	---	N. R.
27	6-29	645 P	27	---	N. R.
28	5-30	1,050 P	28	---	N. R.
29	6- 9	598 P	29	---	N. R.
1930	5-31	592 P	1930	6-12	780 P
31	6- 8	505 P	31	6- 7	491 P
32	5-23	499 P	32	6-15	635 P
33	6- 6	733 P	33	6-19	1,010 P
34	5-30-31	401 P	34	5-20	437 P
1935	6-15	809 P	1935	6-13	1,200 P
36	5-31	777 P	36	5-30	825 P
37	6-26	576 P	37	6-25	556 P
38	6- 6	732 P	38	6-21	884 P

P: Momentary peak discharge. All other values represent mean daily discharge.
 *: Maximum observed staff reading.
 N.R.: No record.

COLORADO RIVER BASIN

MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

Ten Mile Creek at Dillon, Colorado			Colorado River at Glenwood Springs, Colorado		
Year	Date	Discharge	Year	Date	Discharge
			1900	5-30	E 19,960 P
			01	5-28	19,700
			02	5-16	E 12,020 P
			03	5-18	E 16,520 P
			04	6-14	E 13,730 P
			1905	6- 6	E 22,540 P
			06	6-14	E 22,110 P
			07	6-17	E 20,400 P
			08	6-12	E 11,480 P
			09	6-21	E 27,480 P
			1910	6- 1	E 14,820 P
			11	6-10	E 15,700 P
			12	6- 9	E 28,130 P
			13	6- 1	13,150 P
			14	6- 3	E 28,040 P
			1915	6-21	13,360 P
			16	6-14	14,600 P
			17	6-19	29,420 P
			18	6-14	30,060 P
			19	5-30	12,320 P
			1920	6- 1	24,130 P
			21	6-15	28,990 P
			22	6-10	16,090 P
			23	6-17	20,390 P
			24	6-15	24,480 P
			1925	5-31	11,170 P
			26	6- 7	E 23,900 P
			27	5-22	18,370 P
			28	5-31	27,360 P
			29	6-10	21,420 P
			1930	6- 1	15,530 P
			31	6- 8	9,710 P
			32	5-24	17,280 P
			33	6-13	20,750 P
			34	5-13	8,140 P
			1935	6-16	21,310 P
			36	6- 1	16,900 P
			37	5-17	11,420 P
			38	6- 6	20,900 P
1911	6- 2	1,160			
12	6-10	1,310			
13	5-26	1,160			
14	6- 3	1,440			
1915	6-21	975 *			
16	6-12	902 *			
17	6-16	1,530 *			
18	6-11	1,610 *			
19	5-21	897 *			
1920	Station discontinued.				
21	---	N. R.			
22	---	N. R.			
23	---	N. R.			
24	---	N. R.			
1925	---	N. R.			
26	---	N. R.			
27	---	N. R.			
28	---	N. R.			
29	---	N. R.			
1930	5-30	1,400 P			
31	5-25	1,170 P			
32	5-22	1,080 P			
33	6- 1	2,010 P			
34	5- 9	692 P			
1935	6-11	1,350 P			
36	5-30	1,170 P			
37	5-15	699 P			
38	6- 3	1,380 P			

P: Momentary peak discharge. All other values represent mean daily discharge.
 E: Estimated. N.R.: No record. *: Maximum observed staff reading.

COLORADO RIVER BASIN

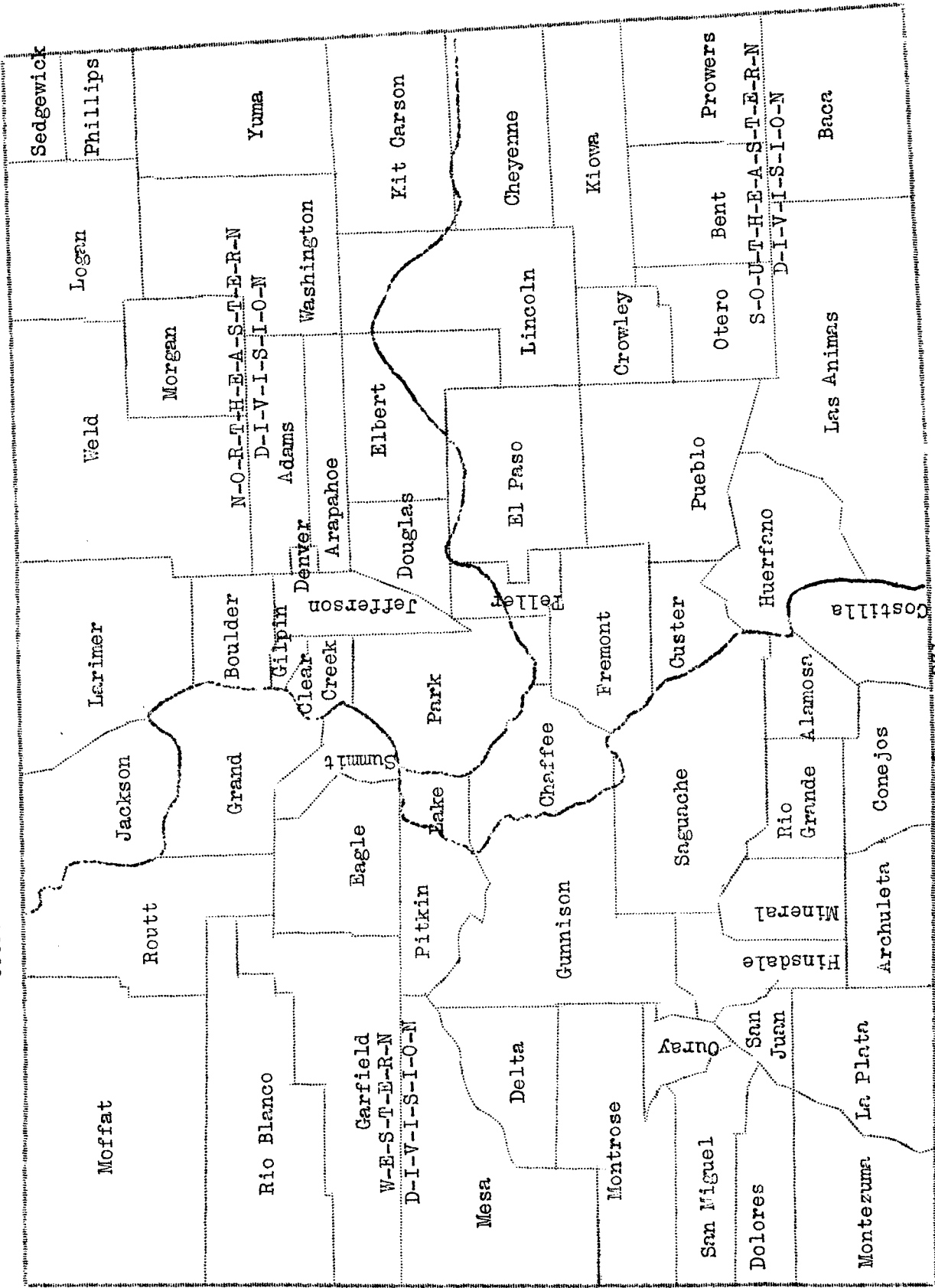
MAXIMUM DISCHARGE IN CUBIC FEET PER SECOND

Taylor River at Almont, Colorado

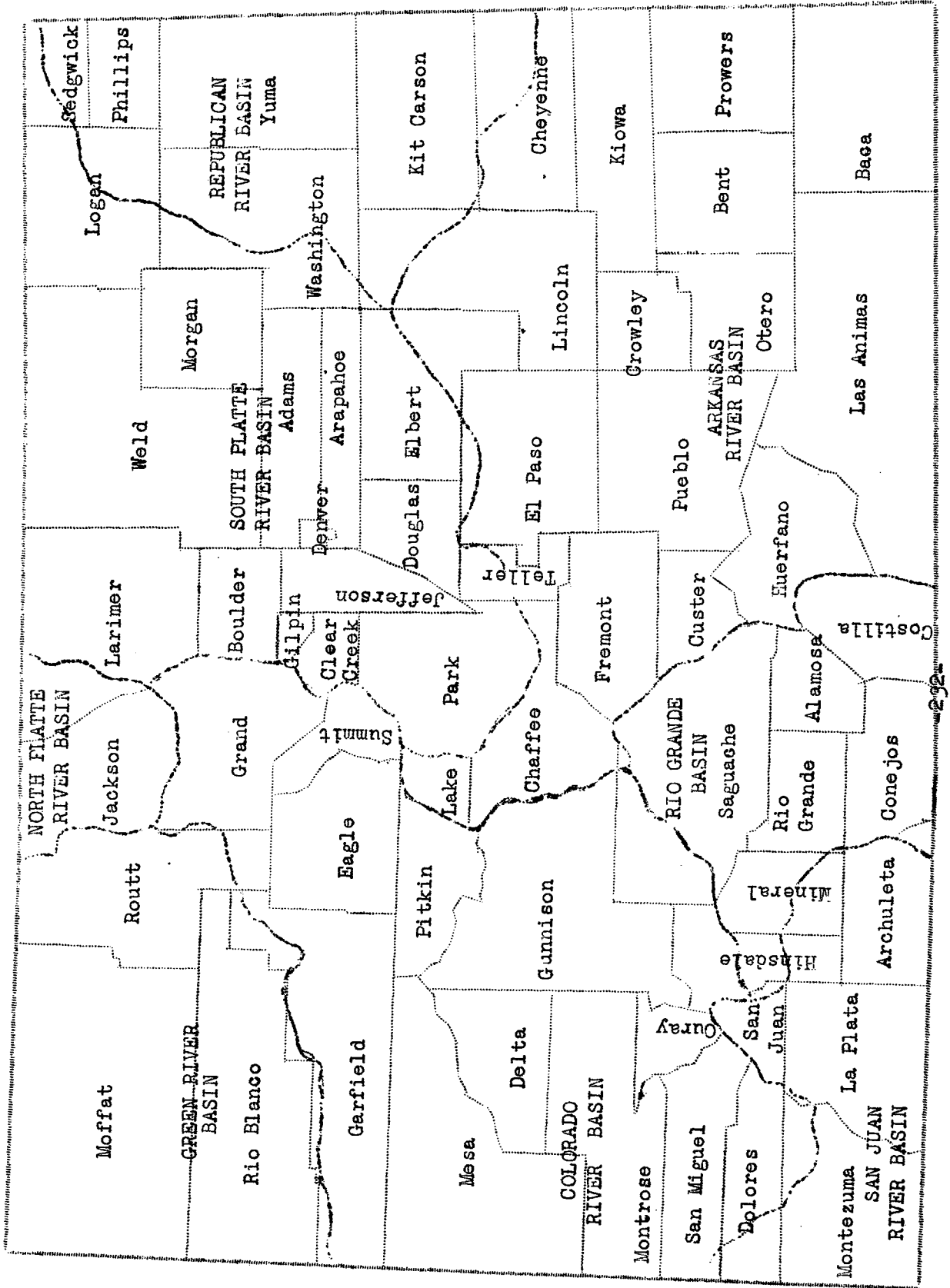
Year	Date	Discharge
1911	6- 5	2,120
12	6- 6	2,340
13	5-28	1,640
14	6-15	3,140
1915	6-20	1,560
16	6-17	2,980 *
17	6-18	3,300
18	6-13	3,220
19	6-22	1,600
1920	6- 9	3,760 *
21	6-15	3,680 *
22	5-30	2,420 P
23	6-16	2,200 P
24	6-14	2,760 P
1925	5-28	1,290 *
26	6- 7	2,320 P
27	5-22	2,080 P
28	5-31	2,780 P
29	5-26	2,320 P
1930	6-13	2,040 P
31	5-18	824 P
32	5-19	1,460 P
33	6- 5	1,820 P
34	5-10	892 P
1935	6-16	2,390 P
36	5-26	2,020 P
37	5-16	1,560 P
38	6- 6	1,920 P

P: Momentary peak discharge. All other values represent mean daily discharge.
 *: Maximum observed staff reading.

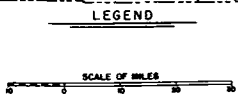
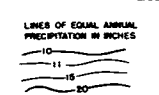
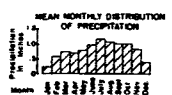
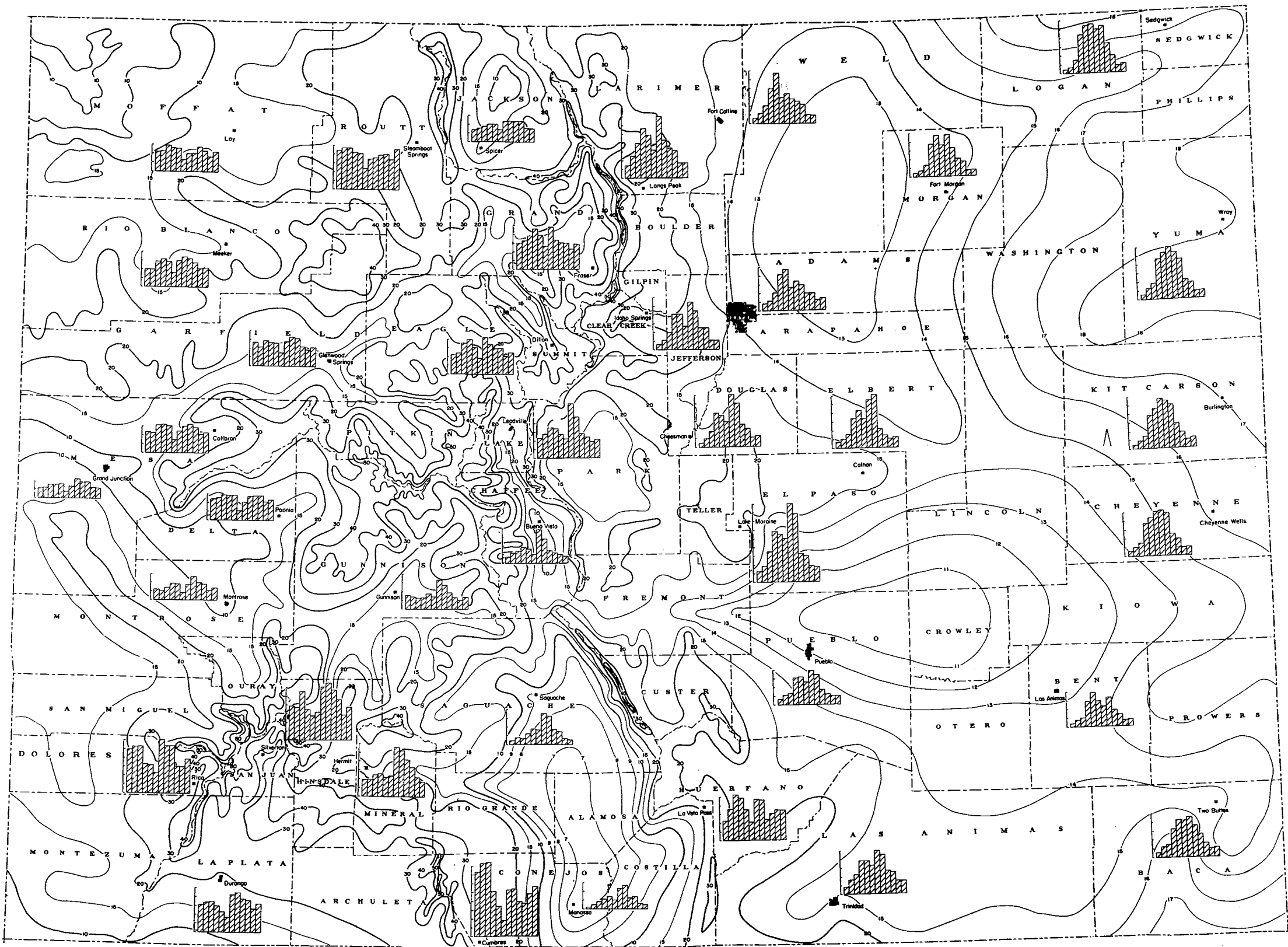
COUNTIES AND CLIMATOLOGICAL DIVISIONS OF COLORADO



COUNTIES AND MAJOR BASIN DIVISIONS OF COLORADO



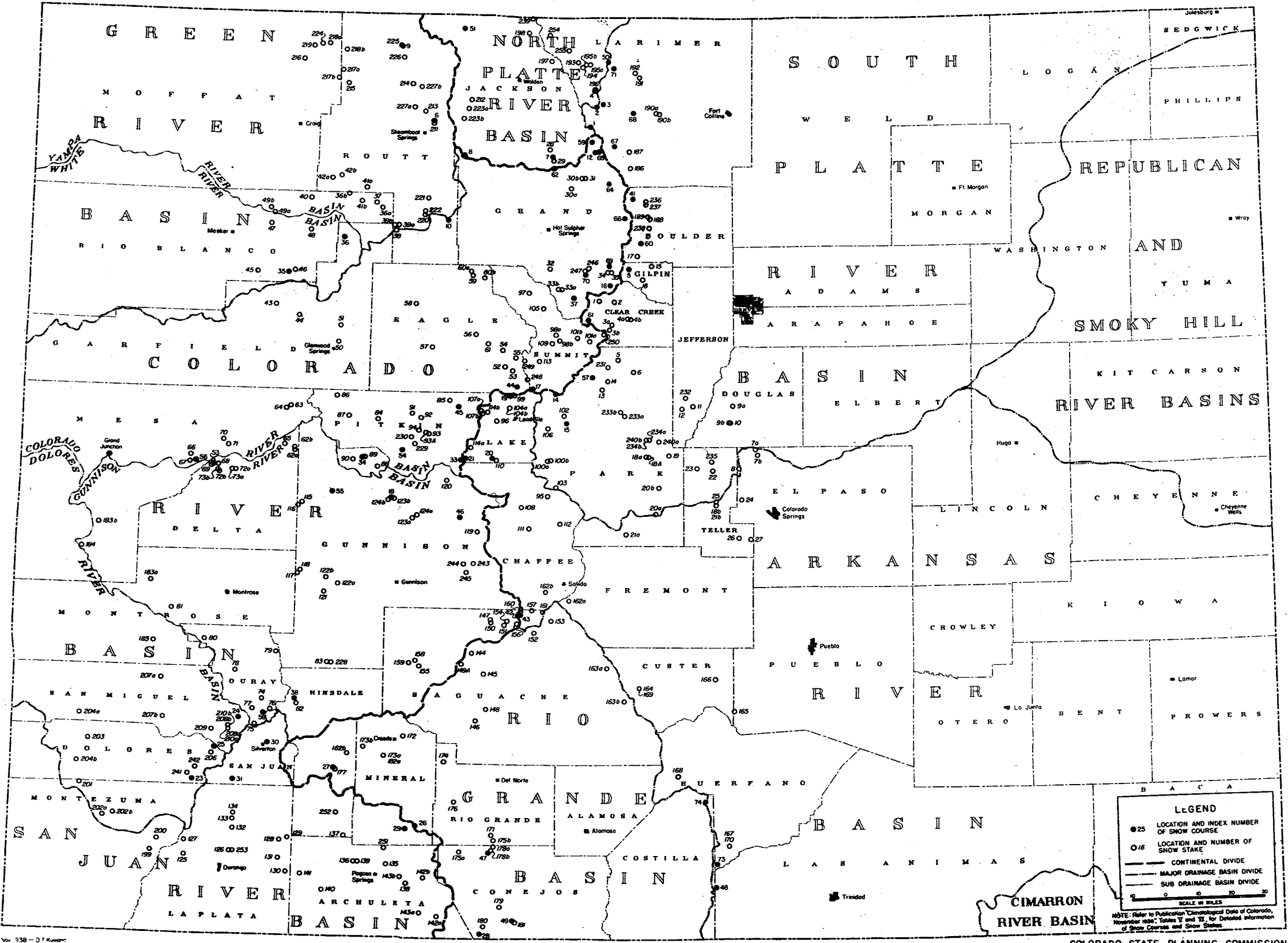
DISTRIBUTION OF PRECIPITATION IN COLORADO



NOTE: FOR DETAILED INFORMATION OF GROUP "A" STATIONS, SEE PAGES 28-29, "CLIMATOLOGICAL DATA OF COLORADO", JUNE, 1930.

COLORADO STATE PLANNING COMMISSION AND COLORADO WATER CONSERVATION BOARD

SNOW COURSES AND SNOW STAKES IN COLORADO

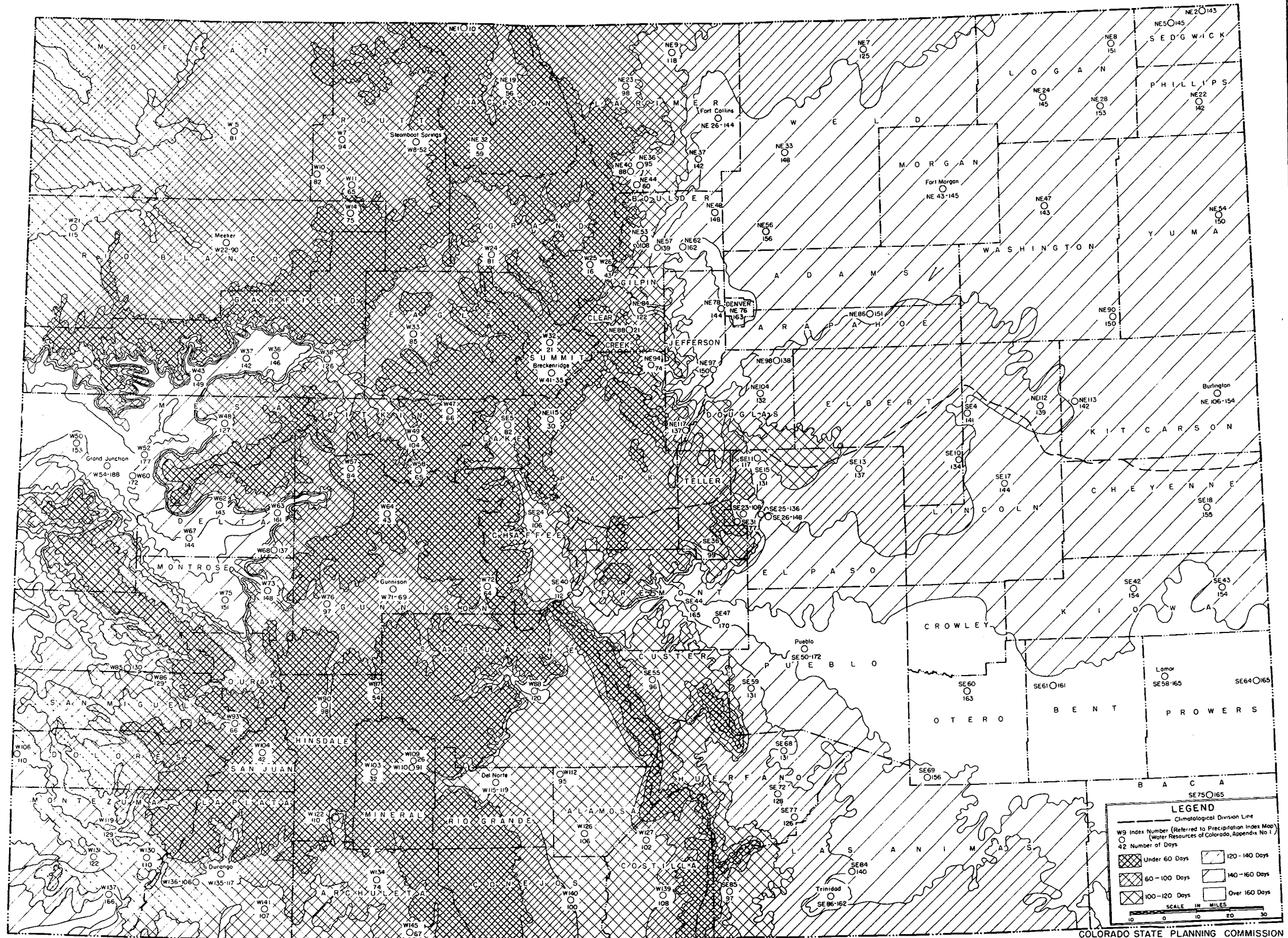


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COLORADO STATE PLANNING COMMISSION
COLORADO WATER CONSERVATION BOARD

GROWING SEASON MAP OF COLORADO

SHOWING AVERAGE NUMBER OF DAYS BETWEEN KILLING FROSTS



LEGEND

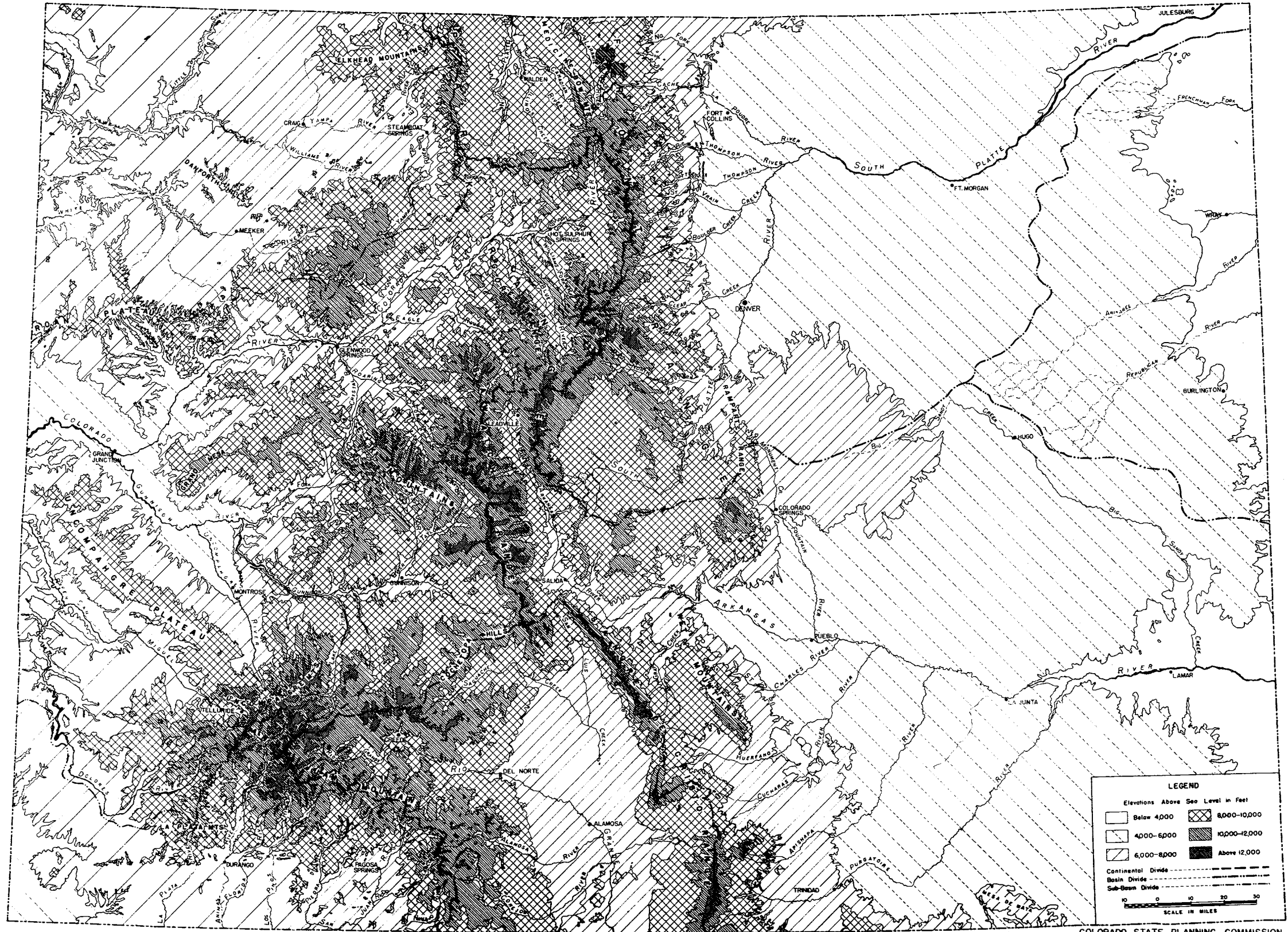
— Climatological Division Line
 ○ W9 Index Number (Referred to Precipitation Index Map)
 ○ W42 Number of Days

	Under 60 Days		120-140 Days
	60-100 Days		140-160 Days
	100-120 Days		Over 160 Days

SCALE IN MILES
 0 10 20 30

COLORADO STATE PLANNING COMMISSION
 COLORADO WATER CONSERVATION BOARD

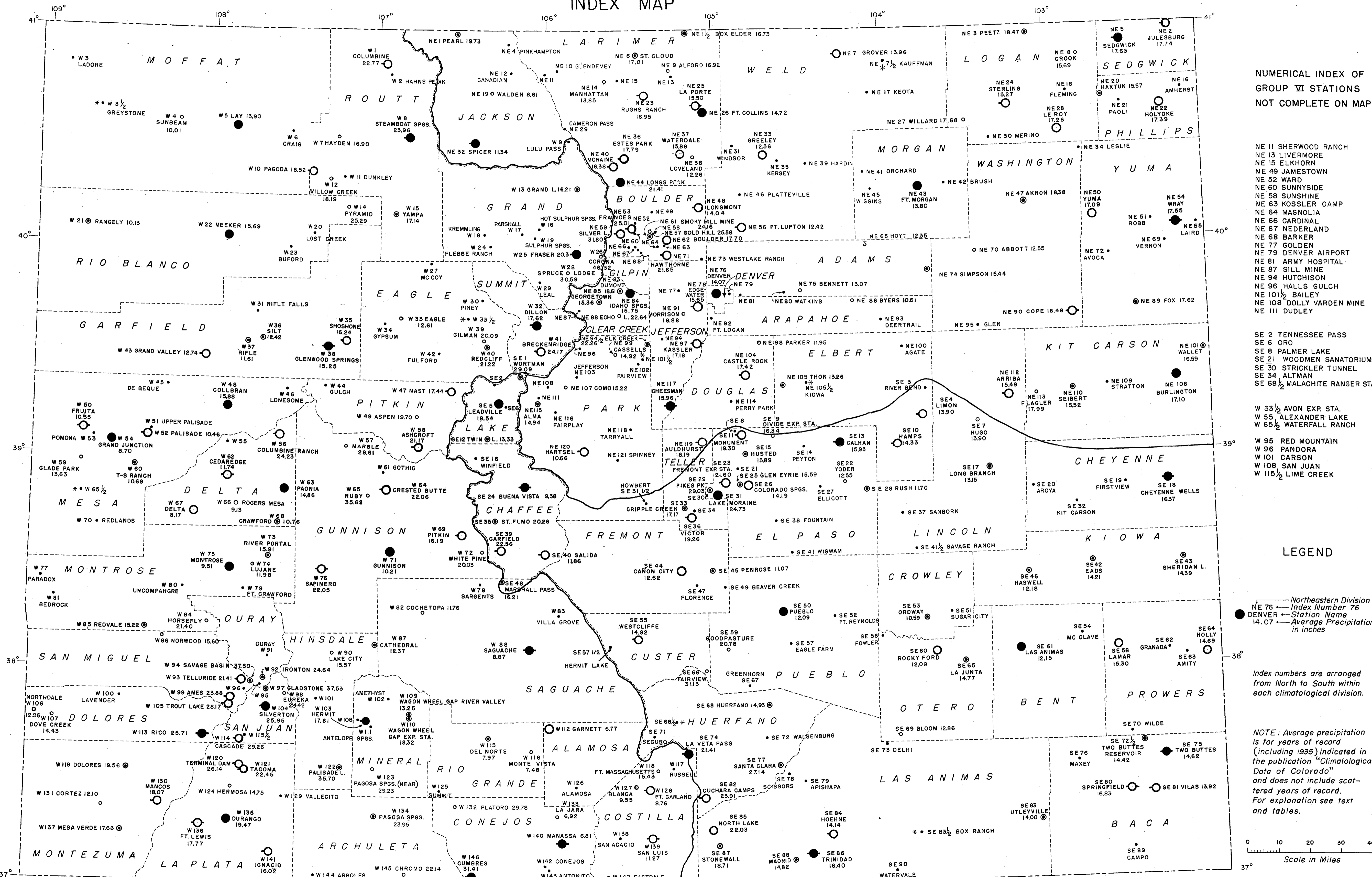
TOPOGRAPHY OF COLORADO



COLORADO STATE PLANNING COMMISSION
 COLORADO WATER CONSERVATION BOARD

UNITED STATES WEATHER BUREAU STATIONS OF COLORADO

INDEX MAP



NUMERICAL INDEX OF GROUP VI STATIONS NOT COMPLETE ON MAP

- NE 11 SHERWOOD RANCH
- NE 13 LIVERMORE
- NE 15 ELKHORN
- NE 49 JAMESTOWN
- NE 52 WARD
- NE 60 SUNNYSIDE
- NE 58 SUNSHINE
- NE 63 KOSSLER CAMP
- NE 64 MAGNOLIA
- NE 66 CARDINAL
- NE 67 NEDERLAND
- NE 68 BARKER
- NE 77 GOLDEN
- NE 79 DENVER AIRPORT
- NE 81 ARMY HOSPITAL
- NE 87 SILL MINE
- NE 94 HUTCHISON
- NE 96 HALLS GULCH
- NE 101 1/2 BAILEY
- NE 108 DOLLY YARDEN MINE
- NE 111 DUDLEY

- SE 2 TENNESSEE PASS
- SE 6 ORO
- SE 8 PALMER LAKE
- SE 21 WOODMEN SANATORIUM
- SE 30 STRICKLER TUNNEL
- SE 34 ALTMAN
- SE 68 1/2 MALACHITE RANGER STA.

- W 33 1/2 AVON EXP. STA.
- W 55 ALEXANDER LAKE
- W 65 1/2 WATERFALL RANCH

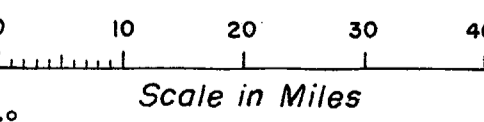
- W 95 RED MOUNTAIN
- W 96 PANDORA
- W 101 CARSON
- W 108 SAN JUAN
- W 115 1/2 LIME CREEK

LEGEND

— Northeastern Division
 NE 76 — Index Number 76
 DENVER — Station Name
 14.07 — Average Precipitation in inches

Index numbers are arranged from North to South within each climatological division.

NOTE: Average precipitation is for years of record (including 1935) indicated in the publication "Climatological Data of Colorado" and does not include scattered years of record. For explanation see text and tables.



SOLID CIRCLES DESIGNATE 38 GROUP "A" STATIONS SELECTED TO GIVE A CLIMATOLOGICAL PATTERN OF THE STATE.

GROUP I ○ ● 40 or more years of record
 GROUP II ○ ● 30 to 39 years of record
 GROUP III ○ ● 20 to 29 years of record

GROUP IV ○ ● 10 to 19 years of record
 GROUP V ○ ● 5 to 9 years of record
 GROUP VI ○ ● Under 5 years of record

TYPE OF STATION

First Order
 NE 76 DENVER
 SE 50 PUEBLO
 W 54 GRAND JUNCTION

Second Order

SE 5 LEADVILLE W 6 CRAIG
 W 135 DURANGO NE 47 AKRON
 SE 86 TRINIDAD SE 58 LAMAR

Aerological

W 135 DURANGO W 6 CRAIG
 SE 84 HOEHNE NE 47 AKRON
 SE 58 LAMAR

County boundary line

--- Division line between NE, SE and W

* Station established since Dec. 31, 1935

TABLE VII - AVERAGE INDICES OF SEASONAL WETNESS IN COLORADO

Unit: Years	Per Cent Number of Stations	Index Per Cent	Northeastern Division			
			5-Yr. Moving Average	10-Yr. Moving Average	Departure	Cumulative Departure
1880	2	75			-27	-27
1881	1	91			-09	-36
1882	2	107	105		07	-29
1883	2	135	113		35	06
1884	2	120	119		20	26
1885	1	113	115	102.0	13	39
1886	2	116	103	101.9	18	57
1887	5	89	99	105.1	-11	46
1888	9	77	91	104.7	-23	23
1889	14	97	92	97.4	-03	20
1890	22	72	94	93.2	-28	-06
1891	26	123	91	93.1	23	15
1892	25	103	83	90.8	03	18
1893	26	62	96	93.5	-38	-20
1894	25	78	90	96.2	-22	-42
1895	20	112	93	94.4	12	-50
1896	27	95	101	97.4	-05	-35
1897	25	116	101	94.7	16	-19
1898	23	104	99	94.5	04	-15
1899	24	79	99	96.1	-21	-36
1900	25	102	96	99.1	02	-34
1901	25	96	91	100.1	-04	-38
1902	24	101	97	102.8	01	-37
1903	24	78	101	100.0	-22	-59
1904	24	108	106	100.5	08	-51
1905	24	122	104	104.7	22	-29
1906	23	122	110	102.4	22	-07
1907	23	88	112	101.3	-12	-19
1908	22	109	104	103.7	09	-10
1909	26	121	96	107.4	21	11
1910	34	79	104	106.9	-21	-10
1911	37	85	105	108.8	-15	-25
1912	39	125	101	106.2	25	00
1913	38	115	114	106.8	15	15
1914	37	103	116	107.5	03	18
1915	36	141	110	104.6	41	59
1916	37	96	110	106.8	-04	55
1917	37	94	108	109.1	-06	49
1918	35	116	100	105.4	16	65
1919	34	92	102	108.2	-08	57
1920	36	101	101	106.1	01	58
1921	37	109	106	101.3	08	66
1922	36	88	104	101.4	-12	54
1923	35	143	103	102.2	43	97
1924	34	82	101	100.8	-18	79
1925	34	93	103	102.0	-07	72
1926	31	97	95	102.5	-03	69
1927	34	102	100	99.2	02	71
1928	35	102	102	98.3	02	73
1929	36	104	98	93.7	04	77
1930	34	106	93	92.2	06	83
1931	33	75	92	92.8	-25	58
1932	33	79	85		-21	37
1933	32	97	83		-03	34
1934	32	67			-33	01
1935	31	99			-01	00
1936	30	92			-08	
1937	30	82			-18	

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TABLE VII (Continued)

Unit: Per Cent		Southeastern Division				
Years	Number of Stations	Index Per Cent	5-Yr. Moving Average	10-Yr. Moving Average	Departure	Cumulative Departure
1880	3	113			13	13
1881	2	126			26	39
1882	2	104	102		04	43
1883	3	77	104		-23	20
1884	3	92	99		-08	12
1885	3	120	100	100.1	20	32
1886	5	103	98	95.9	03	35
1887	5	106	98	95.6	06	41
1888	7	71	88	95.2	-29	12
1889	9	89	92	95.2	-11	01
1890	15	71	91	95.6	-29	-28
1891	14	123	92	95.7	23	-05
1892	18	100	93	94.7	00	-05
1893	19	77	103	94.8	-23	-28
1894	17	96	97	98.3	-04	-32
1895	19	121	99	98.8	21	-11
1896	19	93	105	102.6	-07	-18
1897	21	107	104	99.3	07	-11
1898	22	106	102	98.1	06	-05
1899	23	94	101	99.2	-06	-11
1900	25	109	97	100.8	09	-02
1901	24	90	94	100.2	-10	-12
1902	24	88	97	103.0	-12	-24
1905	25	88	99	100.8	-12	-36
1904	26	112	105	99.2	12	-24
1905	24	115	104	101.8	15	-09
1906	26	121	105	98.3	21	12
1907	26	85	106	99.0	-15	-03
1908	27	90	93	99.8	-10	-13
1909	31	120	93	101.4	20	07
1910	35	74	95	102.5	-26	-19
1911	36	97	98	103.2	-03	-22
1912	35	96	99	100.4	-04	-26
1913	34	104	108	100.3	04	-22
1914	34	123	108	101.9	23	01
1915	54	122	105	100.8	22	23
1916	34	93	106	103.6	-07	16
1917	35	84	103	105.8	-16	00
1918	34	106	99	105.3	06	06
1919	30	109	104	109.3	09	15
1920	30	102	105	104.1	02	17
1921	30	119	112	102.0	19	36
1922	31	91	105	102.2	-09	27
1923	29	144	104	104.9	44	71
1924	31	71	100	106.1	-29	42
1925	32	101	104	105.6	01	43
1926	31	95	99	106.9	-05	38
1927	31	111	106	102.0	11	49
1928	30	118	109	102.1	18	67
1929	30	104	105	97.7	04	71
1930	31	115	100	96.9	15	86
1931	30	79	96	95.7	-21	65
1932	32	83	88		-17	48
1933	32	100	83		00	48
1934	30	63			-37	11
1935	30	89			-11	00
1936	27	94			-06	
1937	28	76			-24	

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TABLE VII (Continued)

Unit: Per Cent		Western Division				
Years	Number of Stations	Index Per Cent	5-Yr. Moving Average	10-Yr. Moving Average	Departure	Cumulative Departure
1890	9	92			-08	-08
1891	15	121			21	13
1892	20	95	99		-07	06
1893	13	101	103		01	07
1894	18	89	95		-11	-04
1895	20	110	100	98.8	10	06
1896	19	81	96	95.5	-19	-13
1897	22	121	98	91.2	21	08
1898	21	78	88	89.2	-22	-14
1899	18	102	88	87.5	02	-12
1900	22	59	78	87.2	-41	-53
1901	25	78	79	86.5	-22	-75
1902	23	73	76	91.1	-27	-102
1903	23	84	85	89.7	-16	-118
1904	21	86	95	91.9	-14	-132
1905	21	103	101	93.3	03	-129
1906	24	127	105	96.0	27	-102
1907	29	107	111	100.9	07	-95
1908	29	100	107	103.8	00	-95
1909	36	116	107	104.9	16	-79
1910	48	86	106	108.4	-14	-93
1911	49	127	105	107.9	27	-66
1912	53	102	106	107.9	02	-64
1913	50	95	109	105.5	-05	-69
1914	53	121	109	106.4	21	-48
1915	54	98	105	105.3	-02	-50
1916	55	127	108	107.3	27	-23
1917	52	83	104	106.3	-17	-40
1918	52	109	106	105.4	09	-31
1919	51	105	104	106.7	05	-26
1920	48	106	106	103.3	06	-20
1921	47	117	106	104.0	17	-03
1922	46	93	102	101.7	-07	-10
1923	45	108	102	107.4	08	-02
1924	45	87	99	106.0	-13	-15
1925	45	105	109	106.9	05	-10
1926	46	104	106	105.9	04	-06
1927	41	140	112	103.9	40	34
1928	42	95	110	104.0	-05	29
1929	43	114	108	102.1	14	43
1930	43	96	99	101.0	-04	39
1931	44	97	98	101.0	-03	36
1932	41	94	90		-06	30
1933	40	89	92		-11	19
1934	41	76			-24	-05
1935	37	105			05	00
1936	37	109			09	
1937	36	103			03	

Note: All values are in per cent of estimated averages, 1880-1935 in Northeastern and Southeastern Divisions, 1890-1935 in Western Division. See Column 8, Table VIII.

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TABLE VIII

AVERAGE PRECIPITATION, ACTUAL AND ESTIMATED
NORTHEASTERN DIVISION

Records of 10-Years or Over.

Data Includes 1935.

Index No.	Station	County	Elevation	Basin	Years of Record	Average	Estimated
						Precipitation Inches	56-Year Average
1	2	3	4	5	6	7	8
E- 47	Akron	Washington	4,560	REP	19	18.38	16.7
E-115	Alma	Park	10,228	SP	12	14.94	15.3
E-112	Arriba	Lincoln	5,243	REP	20	15.49	15.4
E-119	Auldhurst	Teller	8,500	SP	21	18.19	18.3
E- 62	Boulder	Boulder	5,347	SP	43	17.70	17.8
E- 1 ¹ / ₂	Box Elder	Larimer	7,000	SP	15	16.73	17.6
E-106	Burlington	Kit Carson	4,160	REP	45	17.10	17.0
E-104	Castle Rock	Douglas	6,201	SP	29	17.42	17.3
E-117	Cheesman	Jefferson	6,890	SP	33	15.96	15.7
E-90	Cope	Washington	4,400	REP	36	18.48	18.8
E- 76	Denver	Denver	5,283	SP	64	14.07	13.9
E- 83	Dumont	Clear Creek	*8,000	SP	11	18.61	19.2
E- 78	Edgewater	Jefferson	5,450	SP	27	15.65	15.5
E- 94 ¹ / ₂	Elk Creek	Jefferson	8,144	SP	13	22.26	22.6
E- 36	Estes Park	Larimer	8,000	SP	26	17.79	17.8
E- 26	Fort Collins	Larimer	4,985	SP	49	14.72	14.9
E- 56	Fort Lupton	Weld	5,000	SP	25	12.42	12.3
E- 43	Fort Morgan	Morgan	4,319	SP	47	13.80	13.8
E- 89	Fox (Kirk)	Yuma	*4,000	REP	15	17.62	18.0
E- 53	Frances	Boulder	9,300	SP	29	25.01	24.6
E- 85	Georgetown	Clear Creek	8,550	SP	19	15.36	15.1
E- 33	Greeley	Weld	4,649	SP	48	12.56	12.6
E- 7	Grover (near)	Weld	5,076	SP	24	13.96	13.3
E-120	Hartsel	Park	8,900	SP	27	10.66	10.6
E- 71	Hawthorne	Boulder	6,000	SP	27	21.65	21.5
E- 20	Haxtun	Phillips	4,033	REP	17	15.57	16.2
E- 22	Holyoke	Phillips	3,745	REP	40	17.39	17.5
E- 84	Idaho Springs	Clear Creek	7,543	SP	45	15.75	15.9
E- 2	Julesburg	Sedgwick	3,415	SP	24	17.74	17.0
E- 97	Kassler	Jefferson	5,492	SP	37	17.18	17.0
E- 25	La Porte	Larimer	5,053	SP	37	15.50	15.3
E- 28	Le Roy	Logan	4,380	REP	47	17.26	17.3
E- 48	Longmont	Boulder	4,950	SP	25	14.04	14.3
E- 44	Longs Peak	Larimer	8,956	SP	41	21.41	21.2
E- 40	Moraine	Larimer	7,775	SP	25	16.38	16.4
E- 1	Pearl	Jackson	8,500	NP	13	19.73	19.8
E- 3	Peeetz	Logan	4,200	SP	15	18.47	18.2
E- 23	Rughs Ranch (Fry)	Larimer	7,500	SP	21	16.95	16.2
E- 6	St. Cloud	Larimer	7,750	SP	10	17.01	17.4
E- 5	Sedgwick	Sedgwick	3,539	SP	24	17.63	17.1
E-110	Seibert	Kit Carson	4,705	REP	11	15.52	16.3
E- 59	Silver Lake	Boulder	10,200	SP	25	31.80	31.6
E- 74	Simpson	Washington	4,800	SP	14	15.44	15.2
E- 61	Smoky Hill Mine	Boulder	7,800	SP	16	24.16	25.0
E- 32	Spicer	Jackson	8,700	NP	26	11.34	11.3
E- 24	Sterling	Logan	3,934	SP	26	15.27	15.3
E-105	Thon	Elbert	6,834	SP	10	13.26	14.2
E-101	Wallet	Kit Carson	4,000	REP	12	16.59	17.6
E- 37	Waterdale	Larimer	5,206	SP	41	15.88	15.7
E- 54	Wray	Yuma	3,512	REP	35	17.55	17.8
E- 50	Yuma	Yuma	4,147	REP	46	17.09	17.1

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TABLE VIII (Continued)

SOUTHEASTERN DIVISION

Records of 10-Years or Over.

Data Includes 1935.

Index No.	Station	County	Elevation	Basin	Years of Record	Average	Estimated
						Precipitation Inches	56-Year Average
1	2	3	4	5	6	7	8
SE-24	Buena Vista	Chaffee	7,955	A	36	9.38	9.3
SE-13	Calhan	El Paso	6,508	A	28	15.93	15.9
SE-44	Canon City	Fremont	5,343	A	48	12.62	12.8
SE-18	Cheyenne Wells	Cheyenne	4,279	REP	39	16.37	16.3
SE-26	Colorado Springs	El Paso	6,098	A	50	14.19	14.3
SE-33	Cripple Creek	Teller	9,396	A	16	17.17	17.0
SE-82	Cuchara Camps	Huerfano	8,200	A	27	23.91	23.8
SE-42	Eads	Kiowa	4,000	A	13	14.21	13.5
SE-23	Fremont Exp. Sta.	El Paso	8,836	A	26	21.60	21.6
SE-39	Garfield	Chaffee	9,510	A	25	22.56	22.0
SE-25	Glen Eyrie	El Paso	6,500	A	19	15.59	15.7
SE-10	Hamps	Elbert	5,400	A	28	14.33	14.3
SE-46	Haswell	Kiowa	4,528	A	14	12.18	12.5
SE-84	Hoehne (near)	Las Animas	5,700	A	27	14.14	14.1
SE-64	Holly	Prowers	3,386	A	42	14.69	14.6
SE-68	Huerfano (near)	Huerfano	6,010	A	17	14.93	14.7
SE-15	Husted	El Paso	6,540	A	19	15.89	16.4
SE-65	La Junta	Otero	4,062	A	16	14.77	13.9
SE-31	Lake Moraine	El Paso	10,265	A	41	24.73	24.5
SE-58	Lamar	Prowers	3,840	A	47	15.30	15.4
SE-61	Las Animas	Bent	3,899	A	69	12.15	12.3
SE-74	La Veta Pass	Costilla	9,242	A	27	21.41	21.3
SE-5	Leadville	Lake	10,248	A	40	18.54	18.2
SE-4	Limon (near)	Elbert	5,360	A	27	13.90	14.0
SE-17	Long Branch	Lincoln	5,250	A	16	13.15	13.3
SE-88	Madrid	Las Animas	6,364	A	13	14.82	14.6
SE-48	Marshall Pass	Saguache	10,846	A	12	16.21	16.3
SE-11	Monument	El Paso	7,200	A	25	19.30	19.1
SE-85	North Lake	Las Animas	8,700	A	40	22.03	22.1
SE-53	Ordway	Crowley	4,300	A	15	10.59	10.9
SE-45	Penrose (near)	Fremont	5,530	A	12	11.07	11.8
SE-29	Pikes Peak	El Paso	14,111	A	15	29.03	27.3
SE-50	Pueblo	Pueblo	4,685	A	62	12.09	11.6
SE-60	Rocky Ford	Otero	4,177	A	47	12.69	12.1
SE-28	Rush	El Paso	5,800	A	12	11.70	12.4
SE-35	St. Elmo	Chaffee	9,500	A	13	20.26	19.5
SE-77	Santa Clara	Huerfano	8,250	A	18	27.14	27.1
SE-40	Salida	Chaffee	7,035	A	28	11.86	12.1
SE-43	Sheridan Lake	Kiowa	4,065	A	12	14.39	14.6
SE-80	Springfield	Baca	4,600	A	30	16.83	16.9
SE-87	Stonewall	Las Animas	8,000	A	10	18.71	18.2
SE-86	Trinidad	Las Animas	5,994	A	35	16.40	16.3
SE-12	Twin Lakes	Lake	9,012	A	11	13.33	13.8
SE-75	Two Buttes	Baca	4,075	A	37	14.62	14.5
SE-72½	Two Buttes Res.	Baca	4,250	A	10	14.42	13.7
SE-83	Utleyville	Baca	5,000	A	16	14.00	14.1
SE-36	Victor	Teller	10,100	A	27	19.26	18.4
SE-81	Vilas	Baca	3,935	A	23	13.92	14.1
SE-55	Westcliffe	Custer	7,864	A	25	14.92	16.1
SE-1	Wortman	Lake	11,250	A	18	29.09	29.6

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TABLE VIII (Continued)

WESTERN DIVISION

Records of 10-Years or Over.

Data Includes 1935

Index No.	Station	County	Elevation	Basin	Years of Record	Average Precipitation Inches	Estimated 46-Year Average
1	2	3	4	5	6	7	8
W- 99	Ames	San Miguel	9,000	C	22	23.68	23.1
W- 58	Ashcroft	Pitkin	9,483	C	22	21.17	20.6
W-127	Blanca	Costilla	7,979	R	8	9.55	8.4
W- 41	Breckenridge	Summit	9,536	C	24	24.17	24.7
W-114	Cascade	San Juan	8,900	S	29	29.26	28.1
W- 87	Cathedral	Hinsdale	8,925	C	17	12.37	12.1
W- 62	Cedaredge	Delta	6,175	C	32	11.74	11.9
W- 48	Collbran	Mesa	6,000	C	44	15.88	15.9
W- 1	Columbine	Routt	8,766	C	26	22.77	22.1
W- 56	Columbine Ranch	Delta	6,975	C	25	24.23	23.5
W- 68	Crawford	Delta	6,600	C	13	10.76	10.2
W- 64	Crested Butte	Gunnison	8,867	C	26	22.06	21.4
W-146	Cumbres	Conejos	10,015	R	26	31.41	31.0
W- 67	Delta	Delta	5,025	C	48	8.17	8.1
W-115	Del Norte	Rio Grande	7,868	R	12	7.97	7.8
W- 32	Dillon	Summit	8,900	C	26	17.62	17.8
W-119	Dolores	Montezuma	6,942	C	11	19.56	17.9
W-135	Durango	La Plata	6,529	S	41	19.47	19.3
W-136	Ft. Lewis	La Plata	7,610	S	34	17.77	17.5
W- 25	Fraser	Grand	8,671	C	26	20.30	19.7
W- 50	Fruita	Mesa	4,590	C	33	10.35	9.9
W-112	Garnett	Alamosa	7,576	R	45	6.77	6.8
W- 97	Gladstone	San Juan	10,400	S	12	37.53	34.9
W- 38	Glenwood Springs	Garfield	5,823	C	34	15.25	14.8
W- 54	Grand Junction	Mesa	4,602	C	44	8.70	8.7
W- 13	Grand Lake	Grand	8,153	C	12	16.21	15.2
W- 43	Grand Valley	Garfield	5,059	C	24	12.74	13.1
W- 71	Gunnison	Gunnison	7,670	C	42	10.21	10.1
W-103	Hermit (near)	Hinsdale	8,912	R	26	17.81	17.3
W-141	Ignacio	La Plata	6,425	S	22	16.02	15.5
W- 92	Ironton	Ouray	9,800	C	10	24.64	23.4
W- 5	Lay	Moffat	6,172	C	46	13.90	13.8
W-140	Manassa	Conejos	7,700	R	30	6.81	6.5
W-130	Mancos	Montezuma	7,035	S	22	18.07	18.3
W- 22	Meeker	Rio Blanco	6,500	C	41	15.69	15.9
W-137	Mesa Verde	Montezuma	6,930	S	13	17.68	17.5
W- 75	Montrose	Montrose	5,811	C	45	9.51	9.5
W- 47	Nast	Pitkin	8,800	C	21	17.44	17.0
W- 10	Pagoda	Routt	6,500	C	21	18.52	18.9
W-134	Pagosa Springs	Archuleta	7,108	S	10	23.95	22.2
W- 52	Palisade	Mesa	4,729	C	23	10.46	10.2
W-122	Palisade Lake	Hinsdale	9,230	S	10	35.70	33.2
W- 63	Paonia	Delta	5,694	C	43	14.86	14.9
W- 69	Pitkin	Gunnison	9,180	C	27	16.19	15.6
W- 21	Rangely	Rio Blanco	5,050	C	13	10.13	10.7
W- 40	Redcliff	Eagle	8,608	C	18	21.22	21.0
W- 85	Redvale	Montrose	6,300	C	10	15.22	14.3
W-113	Rico	Dolores	8,824	C	34	25.71	25.1
W- 37	Rifle	Garfield	5,437	C	19	11.61	11.5

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TABLE VIII (Continued)

WESTERN DIVISION

Records of 10-Years or Over.

Index No.	Station	County	Elevation	Basin	Years of Record	Data Includes 1935.	
						Average Precipitation Inches	Estimated 46-Year Average
1	2	3	4	5	6	7	8
W- 73	River Portal	Montrose	6,570	C	10	15.91	14.8
W- 88	Saguache	Saguache	7,745	R	33	8.87	9.2
W-139	San Luis	Costilla	7,900	R	30	11.27	11.3
W- 76	Sapinero (near)	Gunnison	9,350	C	30	22.05	20.5
W- 94	Savage Basin	San Miguel	11,522	C	17	37.50	35.6
W- 35	Shoshone	Garfield	6,110	C	26	16.24	15.8
W- 36	Silt (near)	Garfield	5,441	C	10	12.42	13.3
W-104	Silverton	San Juan	9,400	S	29	25.95	25.1
W- 8	Steamboat Springs	Routt	6,750	C	27	23.96	22.4
W-121	Tacoma	La Plata	7,200	S	25	23.45	21.2
W- 93	Telluride	San Miguel	8,756	C	24	21.41	20.9
W-120	Terminal Dam	La Plata	8,300	S	25	26.14	24.7
W- 60	T. S. Ranch	Mesa	5,200	C	15	10.69	11.5
W-105	Trout Lake	San Miguel	9,800	C	22	28.17	27.2
W-110	Wagon Wheel Gap Exp. Station	Mineral	9,610	R	16	18.32	17.4
W-109	Wagon Wheel Gap River Valley	Mineral	8,434	R	13	13.25	14.4
W- 15	Yampa	Routt	7,884	C	10	17.14	15.9

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STATIONS OF ONE TO NINE YEARS RECORD
Years of Full Record

Index No.	Years	Index No.	Years	Index No.	Years	Index No.	Years
<u>NORTH PLATTE BASIN</u>		<u>REPUBLICAN BASIN</u>		<u>RIO GRANDE BASIN</u>		<u>COLORADO RIVER BASIN (Continued)</u>	
NE- 4	95-97	NE- 16	93	W- 83	92	W- 66	00-04
NE- 19	97-02,04	NE- 18	94-97	W- 89	10-13	W- 72	02-09
		NE- 21	89	W-102	08	W- 74	06-10
		NE- 34	91-94	W-111	05	W- 78	00
		NE- 51	92	W-116	87-95	W- 79	89
		NE- 72	92-94	W-117	02	W- 82	10-16
<u>SOUTH PLATTE BASIN</u>		NE-109	35	W-118	53-58	W- 84	10-14
NE- 8	95-00	NE-113	20-27	W-125	77-78	W- 86	24,
NE- 9	01-05	SE- 19	89-91,93	W-126	32-35		27-29,
NE- 13	90-93			W-127	09-16		32-35
NE- 14	92-96	<u>ARKANSAS RIVER BASIN</u>		W-132	10-17,20	W- 90	06-14
NE- 17	11	SE- 2	00	W-133	92-96	W- 91	95
NE- 27	16-23	SE- 3	93	W-142	04	W-100	92-93
NE- 30	13-14	SE- 7	93,95	W-143	91		
NE- 35	12-14		98-01	W-147	93	<u>GREEN RIVER BASIN</u>	
NE- 38	92-97	SE- 8	89	<u>SAN JUAN RIVER BASIN</u>		W- 2	06
NE- 42	90-93	SE- 9	89-95	W- 98	07-14	W- 3	11
NE- 45	15-18	SE- 16	10-12	W-106	31-35	W- 4	27-35
NE- 52	92	SE- 20	90-91	W-107	17-21	W- 7	20-27
NE- 57	91-97	SE- 21	11-14	W-123	29-32,	W- 11	06-08
NE- 60	93-94	SE- 22	11-16		34-35	W- 12	30-32,
NE- 63	08	SE- 27	17	W-124	76-81		34-35
NE- 65	17-23	SE- 30	98-99	W-131	30-35	W- 14	20-27
NE- 68	08-09	SE- 32	90-91,	W-144	91-93	W- 23	11-12
NE- 70	90-94		93-94	W-145	06-11		
NE- 75	11-13	SE- 34	98	<u>COLORADO RIVER BASIN</u>			
NE- 77	72-74,76	SE- 37	91-93	W- 16	75		
NE- 79	35	SE- 38	73	W- 17	09		
NE- 80	90-91,93	SE- 41	89	W- 18	08-09		
NE- 86	31-35	SE- 41 $\frac{1}{2}$	32-34	W- 19	95-96		
NE- 87	10	SE- 47	09,14	W- 24	19-22		
NE- 88	26-31	SE- 49	91	W- 26	07-12		
NE- 91	20-26	SE- 51	05-06	W- 28	09-17		
NE- 92	91	SE- 52	69-71	W- 31	89		
NE- 93	90-91,93	SE- 56	05-06	W- 33	05-10		
NE- 94	75	SE- 57	90	W- 39	99-04		
NE- 95	16	SE- 59	22-26				
NE- 96	04	SE- 66	09-13	W- 44	95-97		
NE- 98	31-35	SE- 67	91-93	W- 49	14-18,35		
NE- 99	10-16	SE- 69	27-35	W- 57	09-16		
NE-100	91	SE- 70	92-93	W- 59	11-18		
NE-102	99	SE- 72	35	W- 61	07		
NE-107	86-94	SE- 76	13	W- 65	94,96,		
NE-108	89	SE- 78	93		98-03		
NE-114	99-01	SE- 79	90-91				
NE-116	17,19	SE- 90	91				
NE-122	25-27						

Note: Supplementing the information in columns 7 and 8 of Table I, this table shows the full years of record used in obtaining average annual precipitation in column 4 of Table II, and may be used in estimating long-time averages from Table VII. These averages for stations of ten years record or over are shown in Table VIII, column 8.

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DISCUSSION OF METHOD OF ESTIMATING PRECIPITATION AND RUN-OFF FROM
ALTITUDE VS. PRECIPITATION AND ALTITUDE VS. RUN-OFF GRAPHS.

The method of estimating precipitation and run-off by altitude-precipitation and altitude-run-off graphs is quite often resorted to for areas where stream flow records are deficient or lacking altogether.

When altitude is plotted against mean precipitation for any locality, such as the headwaters of the Gunnison River, there results a curve or straight line which indicates the relation between mean altitude and the estimated precipitation that may be expected for that area. In the example cited above, five curves rather than one resulted due to the fact that, around the bowl of the upper Gunnison River, the streams have gradually increasing run-off per square mile from the south to the north (see graph, page 220). This is because the areas to the south, such as Cochetopa Creek, are in effect sheltered from the moisture laden storms which are largely intercepted by the high peaks of the San Juan Range.

If for Taylor River it is desired to know the probable run-off from an area having an average elevation of 10,000 feet, the graph is entered from the left on the 10,000 foot elevation to intersect the sloping line for the Taylor River area, from which point the horizontal scale of precipitation will indicate the mean estimated precipitation for that area. In this case an average altitude of 10,000 feet represents about 22.5 inches of precipitation, from which 15 inches must be deducted to allow for normal consumption in that vicinity, giving an estimated net run-off of about 7.5 inches. To arrive at total run-off in acre-feet apply the following simple equation.

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Estimated net run-off in feet times drainage area in Acres equals Total Estimated Run-off in Acre-feet.

Another more direct method of estimating run-off, without utilizing precipitation records, is illustrated by the graphs on pages 221 and 222. These graphs show the annual and monthly relation of run-off per square mile to the average altitude of the contributing drainage area for various gaging stations and intermediate areas on the Upper Rio Grande above Del Norte. To obtain the estimated run-off for any area in such a locality, determine the average altitude for the drainage area desired, enter the curve at this altitude, drop vertically to the scale of run-off and multiply this figure by the drainage area in square miles.

Each of these methods is approximate of course, but they do find frequent usage and they are presented herewith to show examples of the practical application of climatological and run-off estimates to field studies.

**Prec. in following Graphs
from TABLE VIII-COL.8.**

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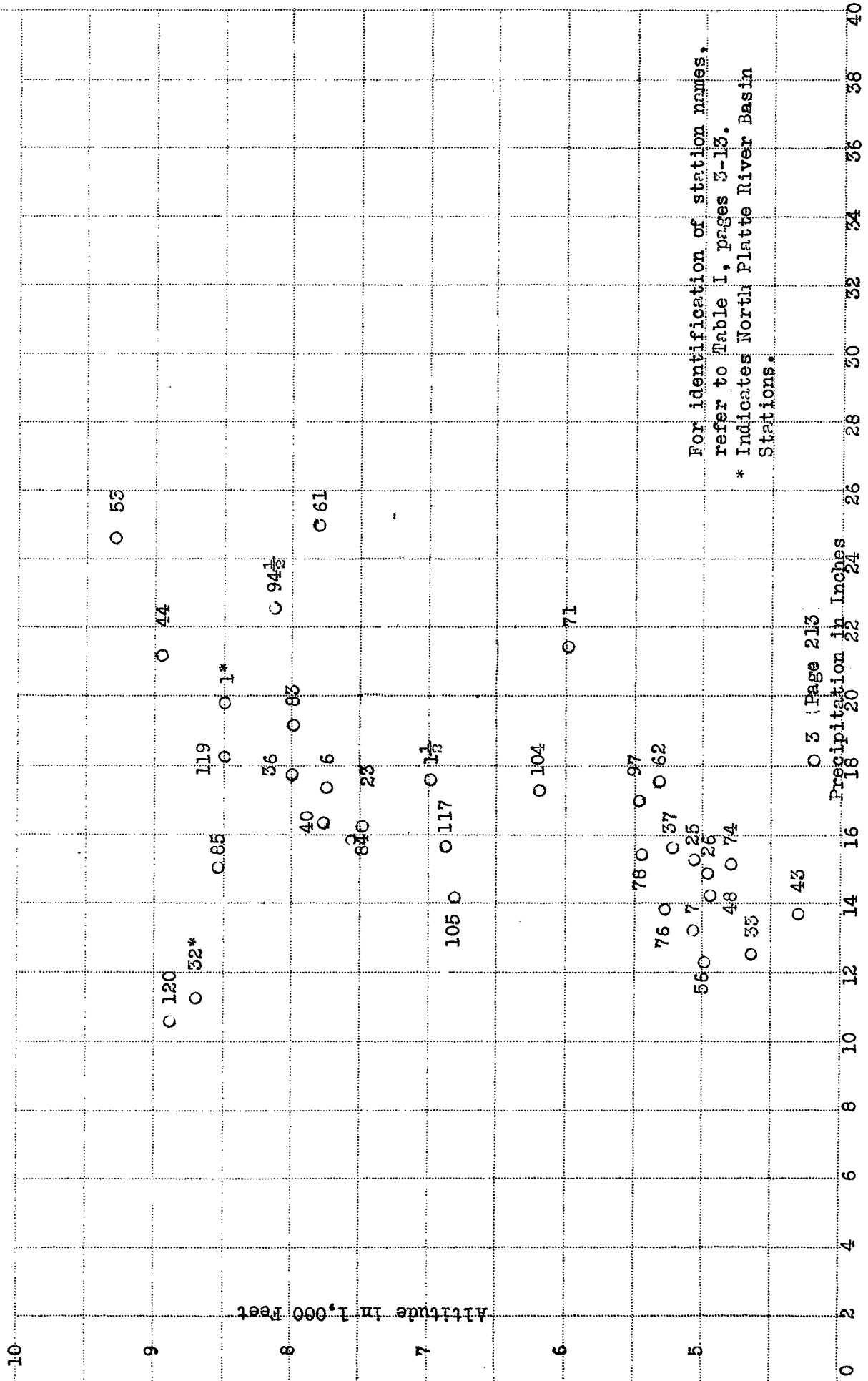
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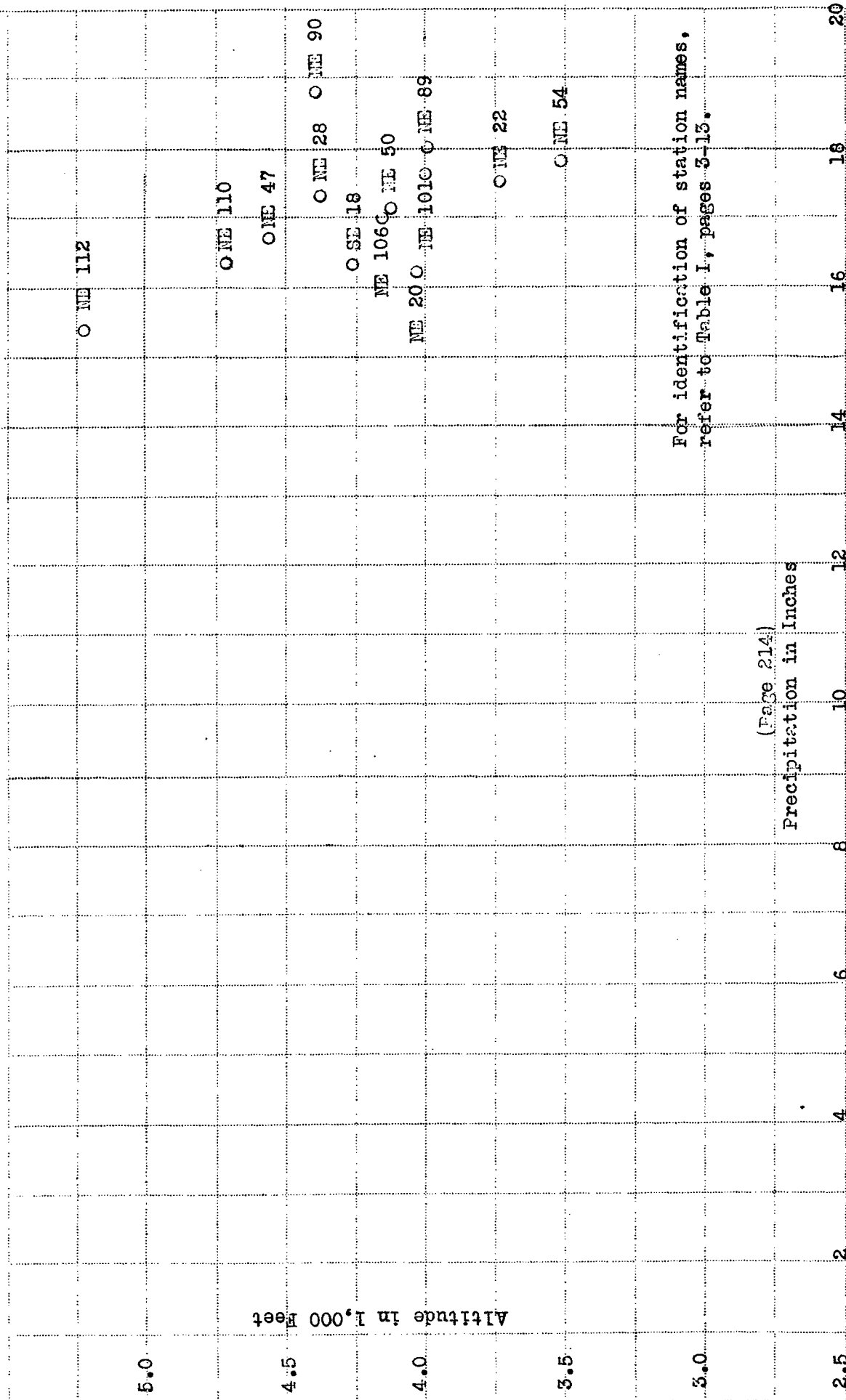
ALTITUDE VS. PRECIPITATION
 North and South Platte River Basins
 Stations Having Records of 10 Years or Over

115



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ALTITUDE VS. PRECIPITATION
 Republican River Basin
 Stations Having Records of 10 Years or Over



For identification of station names, refer to Table I, pages 3-13.

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Precipitation in Inches

Altitude in 1,000 feet

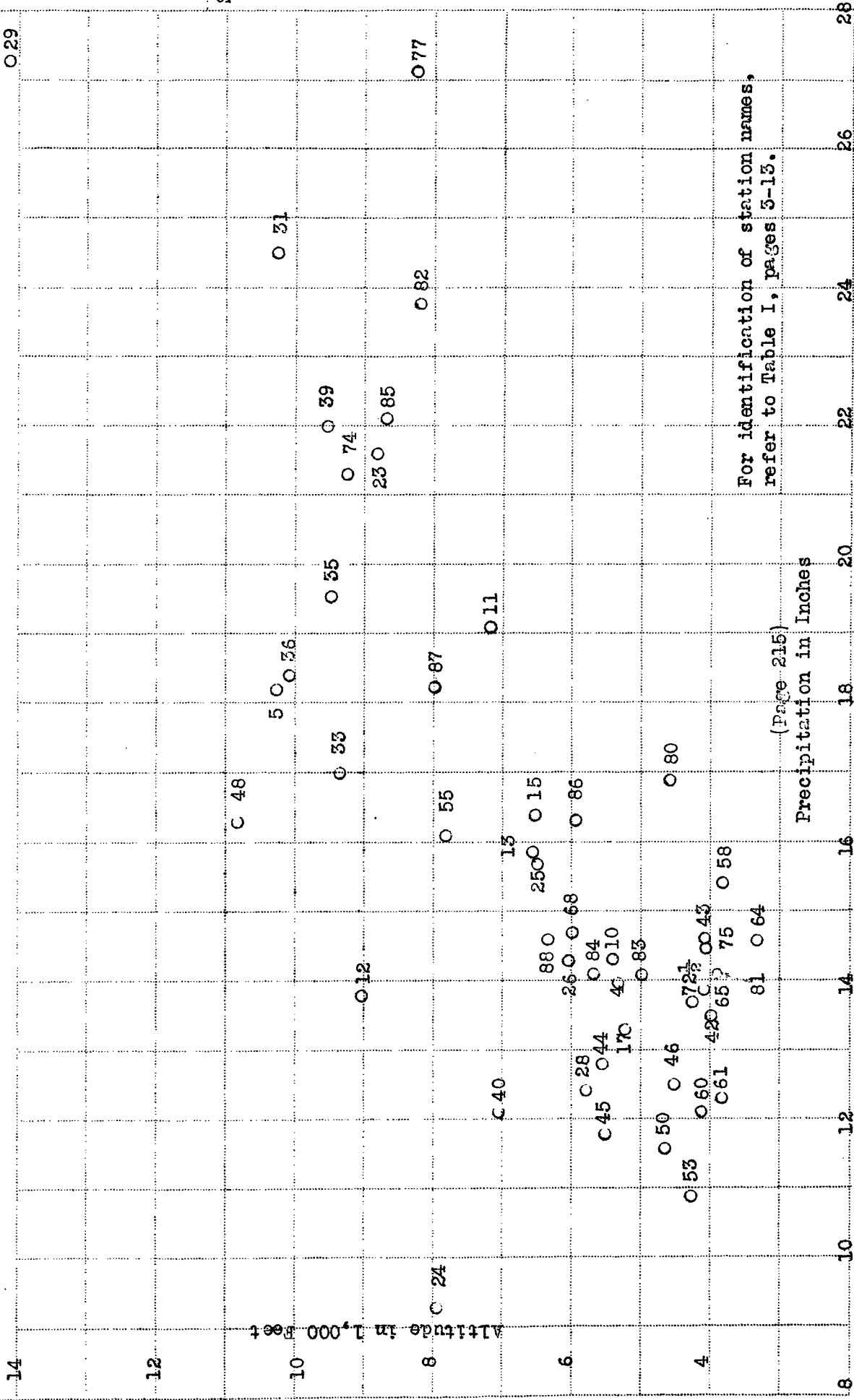
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ALTITUDE VS. PRECIPITATION
 Arkansas River Basin
 Stations Having Records of 10 Years or Over



For identification of station names, refer to Table I, pages 5-15.

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Precipitation in Inches

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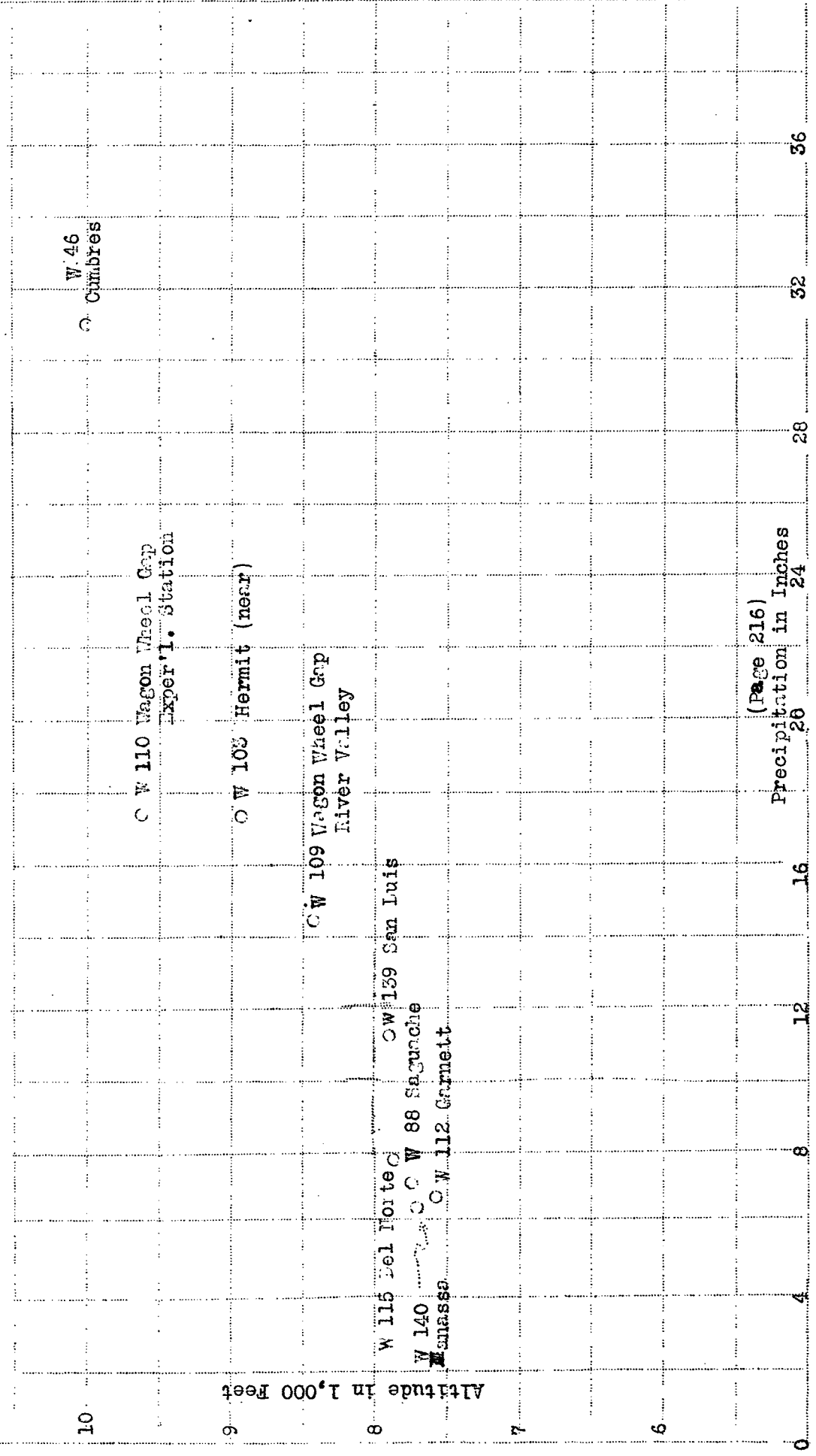
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ALTITUDE VS. PRECIPITATION
Rio Grande Basin

Stations Having Records of 10 Years or Over



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Precipitation in Inches

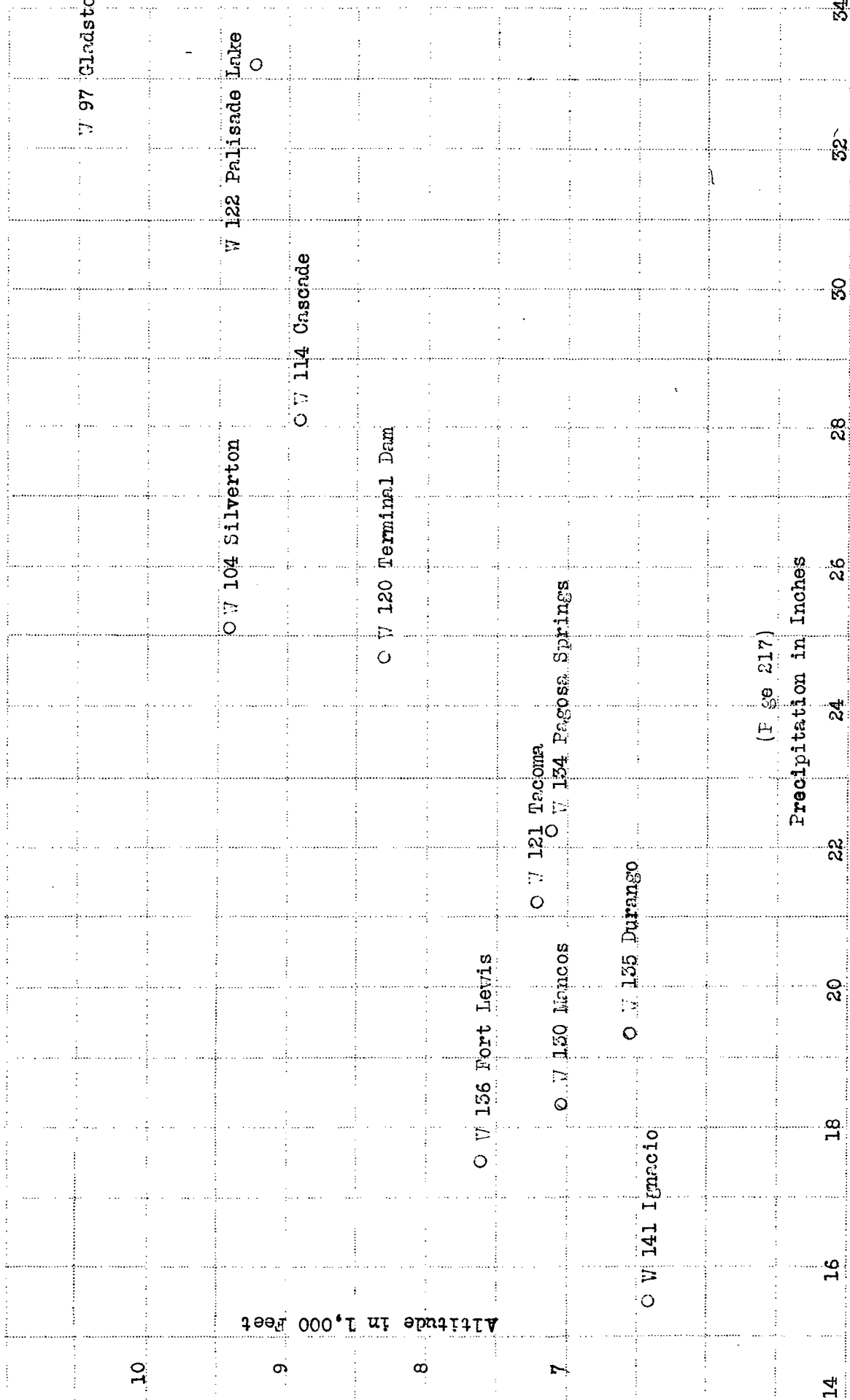
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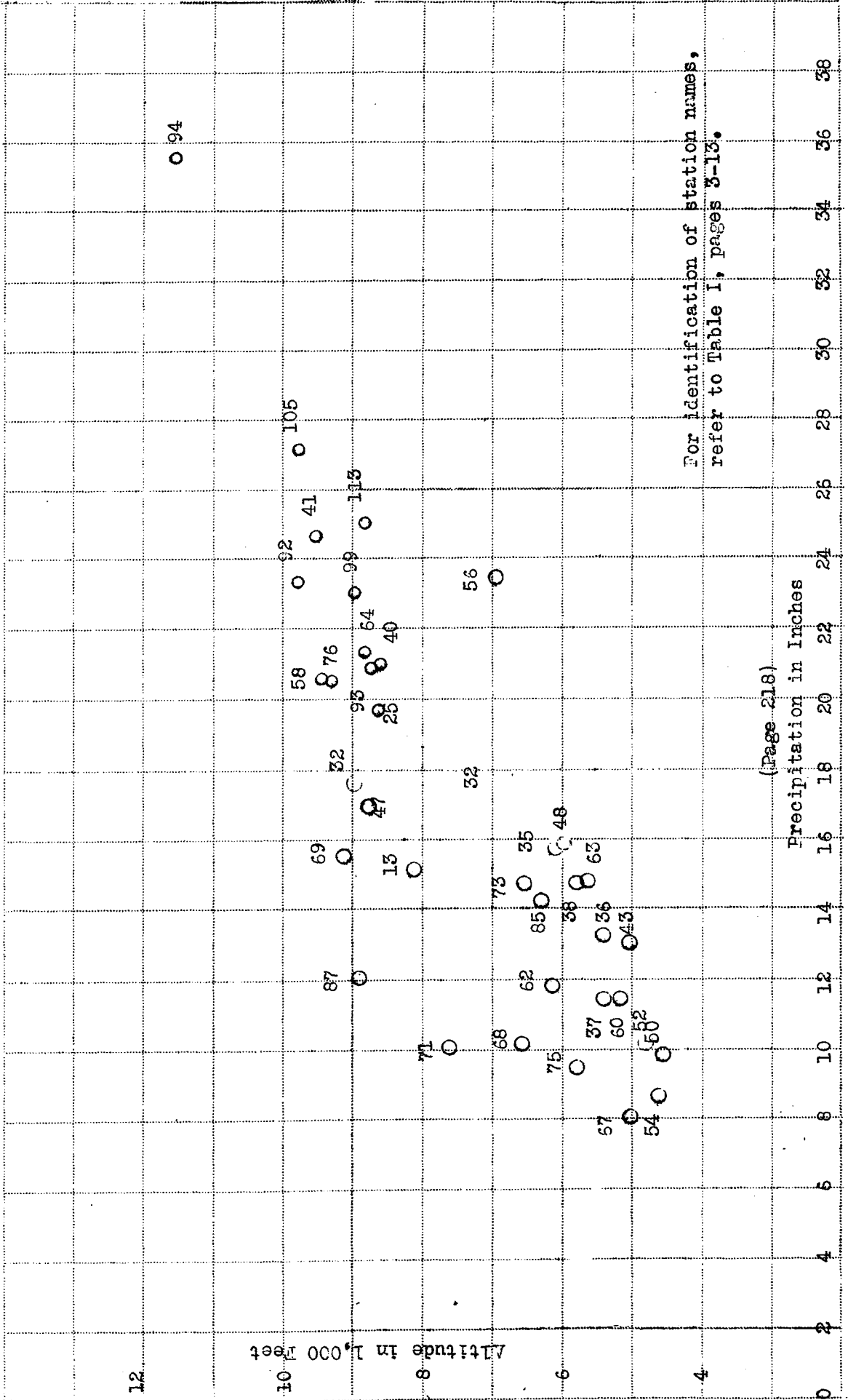
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ALTITUDE VS. PRECIPITATION
 San Juan River Basin
 Stations Having Records of 10 Years or Over



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ALTITUDE VS. PRECIPITATION
 Colorado River Basin
 Stations Having Records of 10 Years or Over

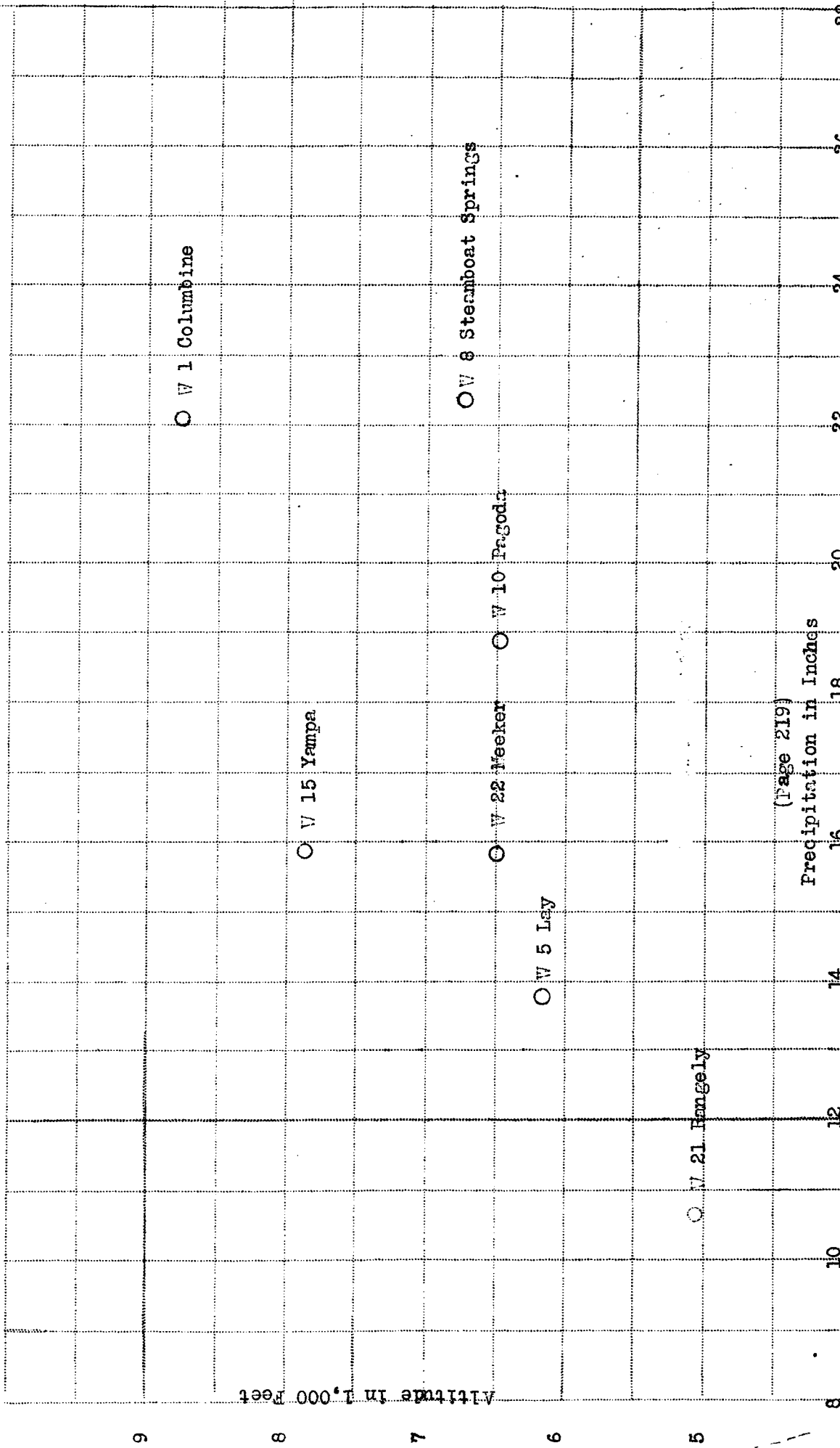


For identification of station names,
 refer to Table I, pages 3-13.

Precipitation in inches

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ALTITUDE VS. PRECIPITATION
 Green River Basin
 Stations Having Records of 10 Years or Over



Altitude in 1,000 Feet

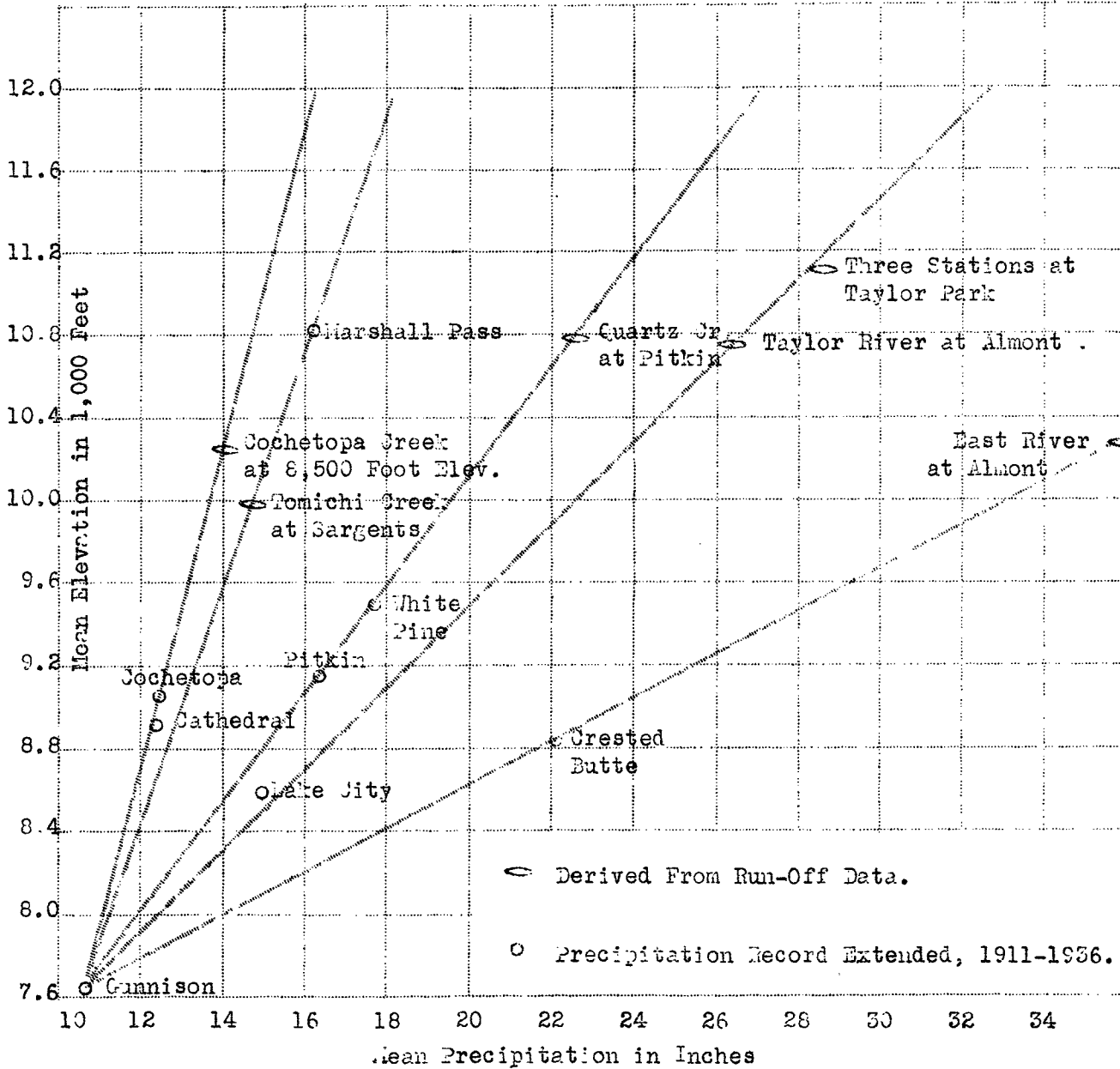
(Page 219)
 Precipitation in Inches

8 10 12 14 16 18 20 22 24 26 28

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MEAN PRECIPITATION VS. MEAN ALTITUDE

For Stations near Headwaters of Gunnison River



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RIO GRANDE BASIN, COLORADO
 APRIL TO SEPTER BER RUN-OFF PER SQUARE MILE

VS.

MEAN ALTITUDE OF DRAINAGE BASIN

Rio Grande at Thirty-
 Mile Bridge

Sept. April

Aug.

July

May

June

Rio Grande at Wason

Rio Grande, Thirty-Mile Bridge to Wason

Rio Grande near Del Norte

Rio Grande, Wason to Del Norte

11,600

11,400

11,200

11,000

10,800

10,600

10,400

10,200

10,000

MEAN ALTITUDE OF DRAINAGE BASIN IN FEET

RUN-OFF IN ACRE-FEET PER SQUARE MILE

100

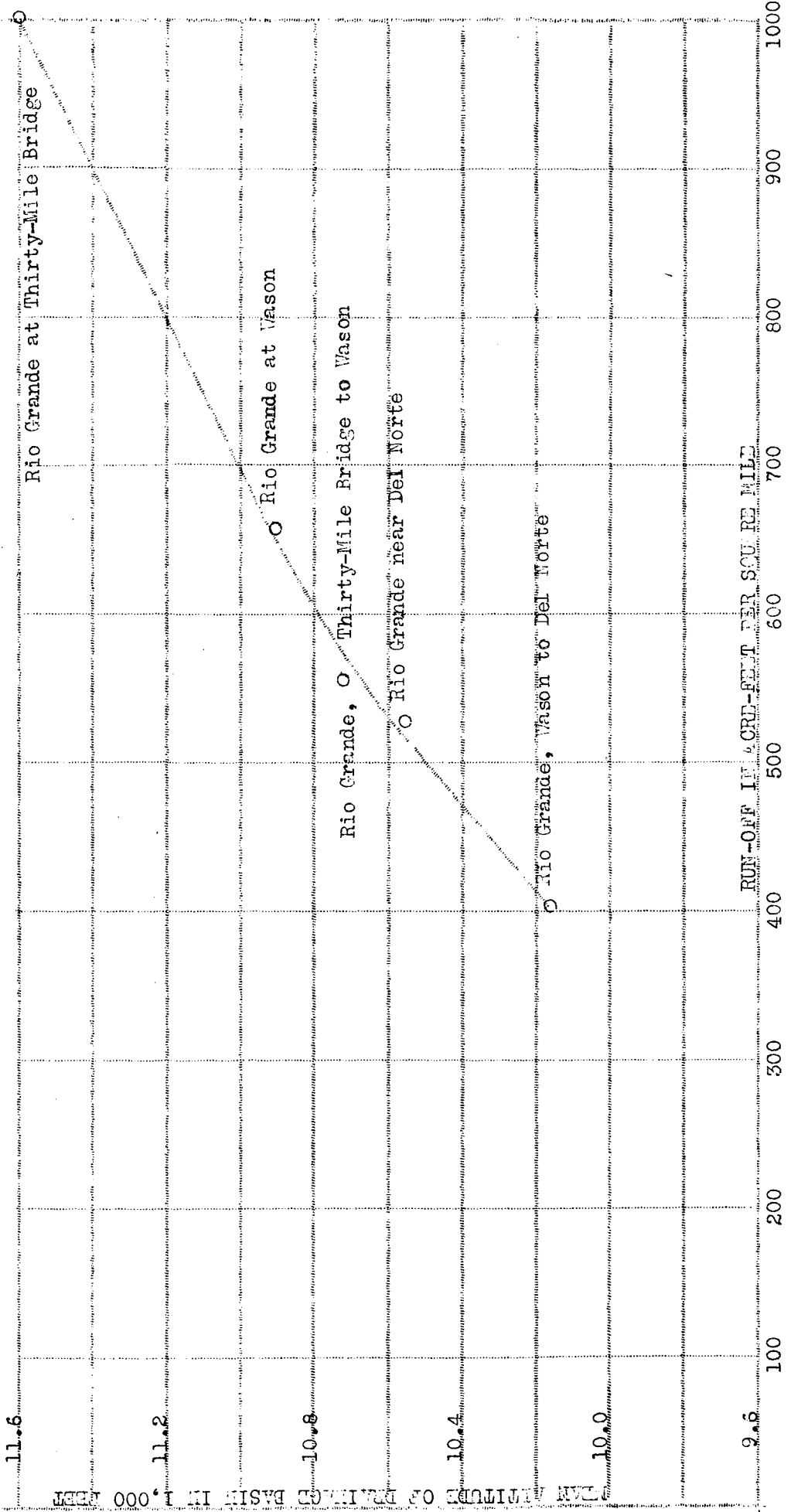
200

300

400

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RIO GRANDE BASIN, COLORADO
 MEAN ANNUAL RUN-OFF PER SQUARE MILE
 VS.
 MEAN ALTITUDE OF DRAINAGE BASIN



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TABLE IX

INDICES OF WETNESS, 1851-1937,
STATE OF COLORADO VERSUS BORDERING AREAS OF ADJACENT STATES

Year	STATE OF COLORADO				BORDERING AREAS OF ADJACENT STATES			
	Number of Stations	Indices of Wetness	*3-Year Weighted Average Column 3	10-Year Moving Average Column 3	Number of Stations	Indices of Wetness	*3-Year Weighted Average Column 7	10-Year Moving Average Column 7
1	2	3	4	5	6	7	8	9
1851					3	91		
1852					2	158	131	
1853	1	145			2	118	139	
1854	1	183	175		2	161	147	
1855	1	188	174		2	147	140	111
1856	1	139	153		2	105	104	109
1857	1	147	140	122	2	61	91	102
1858	1	126	128	111	2	137	101	100
1859	1	114	105		2	68	84	94
1860	1	66	75		3	61	67	92
1861	1	54	59		3	78	75	90
1862	1	63	53		3	84	87	93
1863	1	33			2	102	97	89
1864					3	99	107	90
1865					4	129	110	94
1866					3	83	97	96
1867	2	66			4	93	90	97
1868	1	91	90		4	91	90	96
1869	3	112	104		6	85	90	96
1870	4	102	99		8	97	94	93
1871	3	80	100	98	8	96	96	94
1872	5	139	110	102	8	96	96	94
1873	6	83	102	105	10	95	95	96
1874	7	101	100	103	10	93	96	97
1875	6	115	107	102	14	102	96	96
1876	6	96	101	105	14	87	94	98
1877	6	98	104	100	14	101	100	97
1878	8	123	109	102	13	113	104	100
1879	6	92	100	103	12	89	96	102
1880	7	95	97	103	9	92	98	103
1881	6	107	101	104	9	117	102	103
1882	6	94	99	104	10	82	101	103
1883	7	102	102	100	10	122	110	101
1884	6	109	108	100	10	115	116	101
1885	6	112	110	98	9	113	107	100
1886	9	108	107	100	12	88	97	101
1887	14	101	97	100	15	99	95	103
1888	22	77	88	98	20	94	94	98
1889	32	96	86	96	26	91	89	94
1890	46	76	92	96	30	79	95	92
1891	55	122	105	94	31	130	109	93
1892	63	99	100	95	34	98	100	95
1893	63	78	86	97	37	74	80	95
1894	60	87	92	97	40	75	79	96
1895	67	114	101	98	47	97	90	96
1896	65	90	102	95	49	94	101	93
1897	68	115	104	94	49	119	108	92
1898	66	96	100	94	49	98	102	94

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TABLE IX (Continued)

Year	STATE OF COLORADO				: BORDERING AREAS OF ADJACENT STATES			
	Number of Stations	Indices of Wetness	*3-Year Weighted Average Column 3	10-Year Moving Average Column 3	Number of Stations	Indices of Wetness	*3-Year Weighted Average Column 7	10-Year Moving Average Column 7
1	2 *	3	4	5	6	7	8	9
1899	65	91	92	96	52	93	92	97
1900	72	90	90	96	53	85	90	100
1901	74	88	88	99	59	95	93	103
1902	71	88	87	97	59	96	95	100
1903	72	83	89	97	55	92	94	101
1904	71	103	101	100	57	97	104	105
1905	69	114	114	99	63	130	120	101
1906	73	123	114	101	64	124	118	102
1907	78	94	102	103	66	95	104	103
1908	78	99	103	105	65	102	102	104
1909	95	119	104	106	67	111	98	104
1910	117	81	97	107	73	70	87	105
1911	122	106	100	106	77	98	94	102
1912	127	108	106	105	83	110	104	100
1913	122	104	108	106	83	99	102	101
1914	124	116	113	104	84	99	110	101
1915	124	117	115	106	85	141	118	104
1916	126	111	106	107	81	90	102	104
1917	124	87	99	106	82	85	92	103
1918	121	110	102	108	83	110	103	106
1919	115	102	104	105	79	108	108	105
1920	114	103	106	103	79	104	104	101
1921	114	115	106	102	79	99	98	101
1922	113	91	106	105	83	91	104	104
1923	109	129	108	104	85	134	111	104
1924	110	81	98	105	87	85	101	104
1925	111	100	95	105	88	100	95	106
1926	108	99	104	102	88	94	101	105
1927	106	119	110	102	89	116	110	105
1928	107	104	109	98	89	112	112	101
1929	109	108	106	97	88	108	112	99
1930	108	105	101	97	90	119	108	98
1931	107	85	90	97	83	87	97	98
1932	106	86	88	94	84	94	92	95
1933	104	95	86		83	93	87	
1934	103	69	83		84	67	80	
1935	98	99	92		82	93	85	
1936	94	99	96		82	88	89	
1937	94	88			68	87		

Note: Adjacent Areas include those portions of other states bordering on Colorado, namely: Southern Wyoming, Southwestern Nebraska, Western Kansas, Northern New Mexico and Eastern Utah.

* Weighted Average obtained by giving year in question a weight of two, and the years once removed a weight of one.

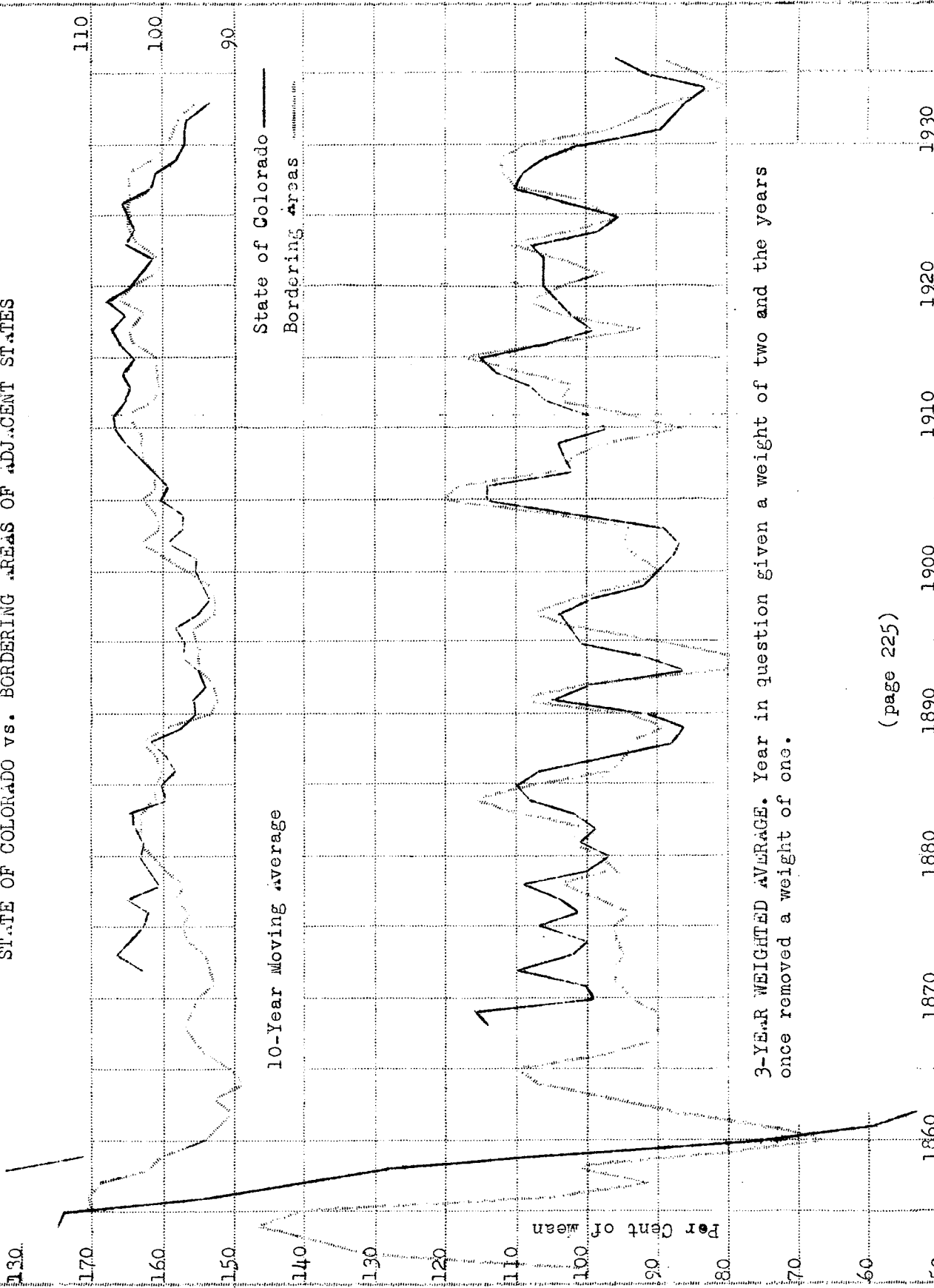
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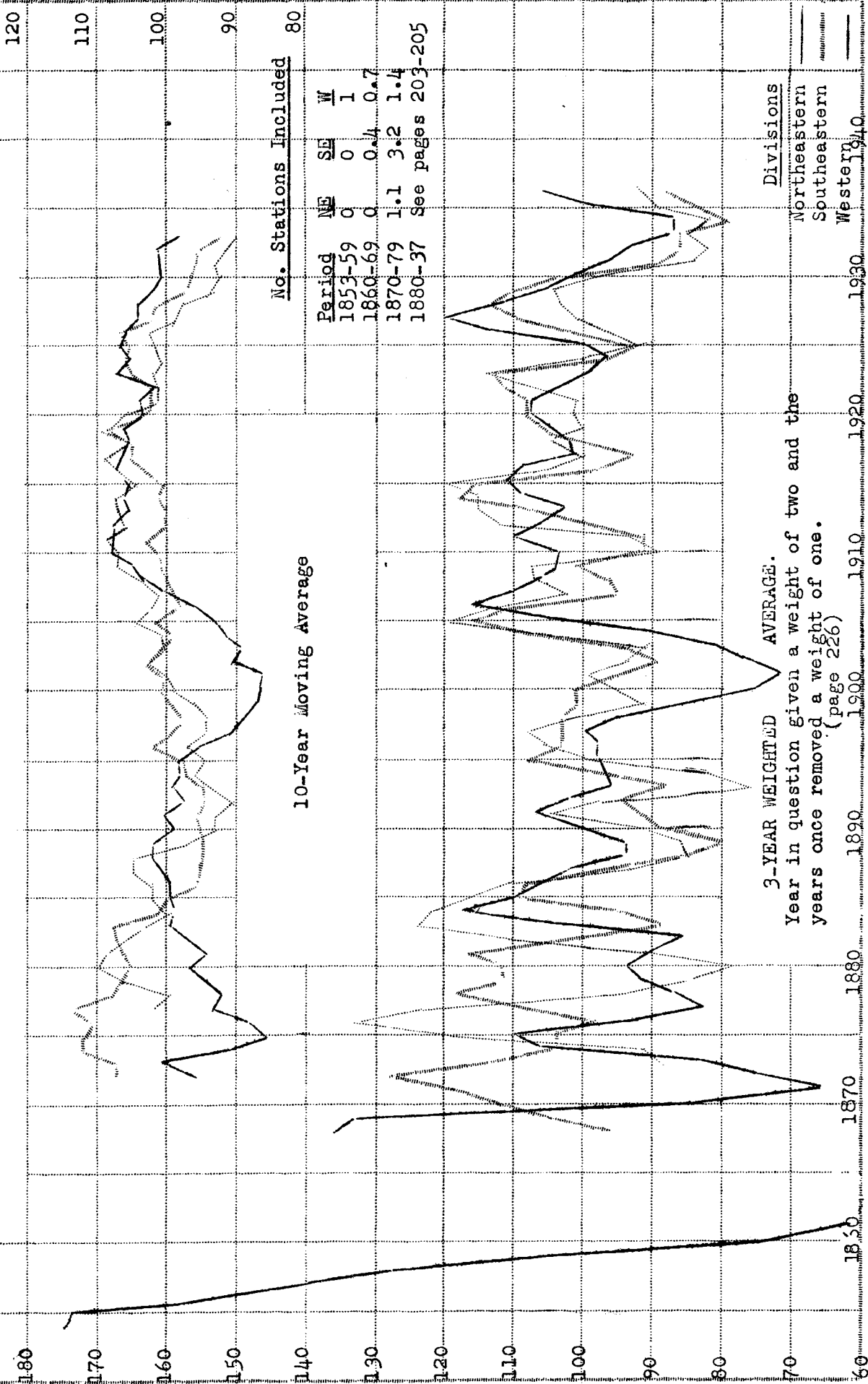
INDICES OF WETNESS - 1850-1937
 STATE OF COLORADO vs. BORDERING AREAS OF ADJACENT STATES



3-YEAR WEIGHTED AVERAGE. Year in question given a weight of two and the years once removed a weight of one.

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AVERAGE INDICES OF WETNESS-THREE CLIMATOLOGICAL DIVISIONS OF COLORADO



No. Stations Included 80

10-Year Moving Average

Period	NE	SE	W
1853-59	0	0	1
1860-69	0	0.4	0.7
1870-79	1.1	3.2	1.4
1880-37	See pages 203-205		

3-YEAR WEIGHTED AVERAGE.

Year in question given a weight of two and the years once removed a weight of one. (page 226)

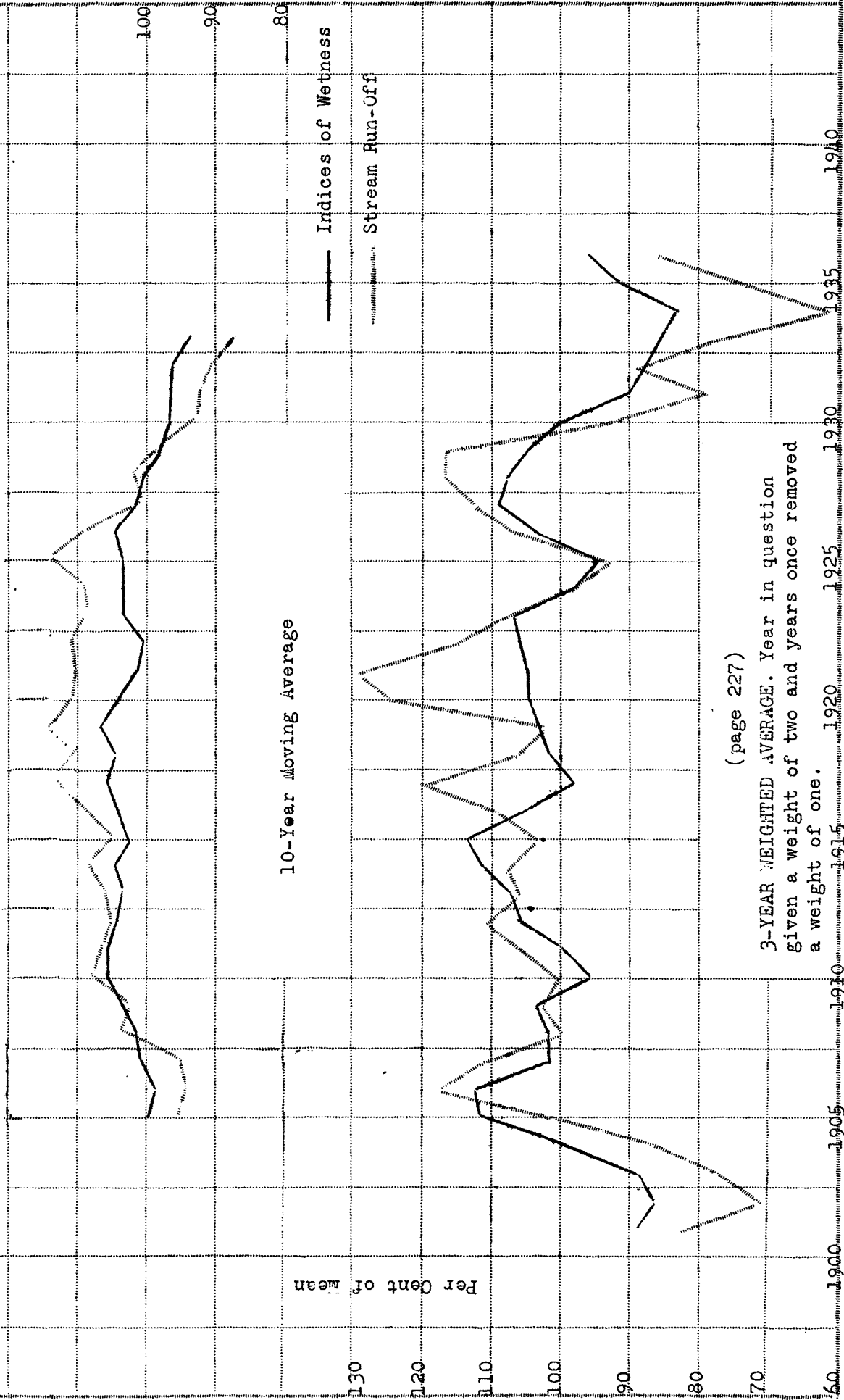
Divisions

- Northeastern
- Southeastern
- Western

1850 1870 1880 1890 1900 1910 1920 1930 1940

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INDICES OF PRECIPITATION vs. STREAM RUN-OFF FOR COLORADO STATEWIDE



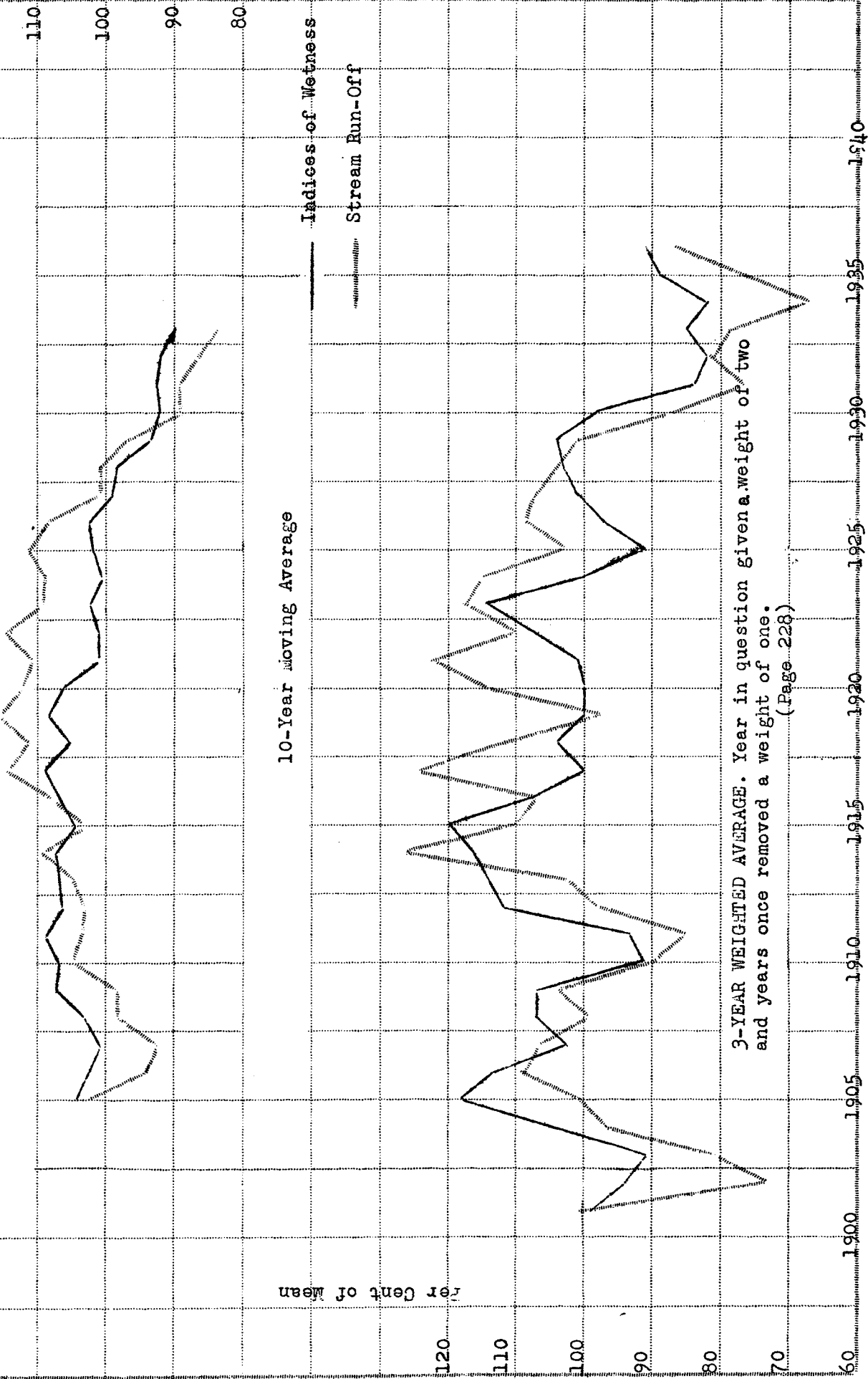
(page 227)

3-YEAR WEIGHTED AVERAGE. Year in question given a weight of two and years once removed a weight of one.

1900 1905 1910 1915 1920 1925 1930 1935 1940

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INDICES OF WETNESS vs. STREAM RUN-OFF FOR COLORADO
NORTHEASTERN CLIMATOLOGICAL DIVISION



Per Cent of Mean

120
110
100
90
80
70
60

1900 1905 1910 1915 1920 1925 1930 1935

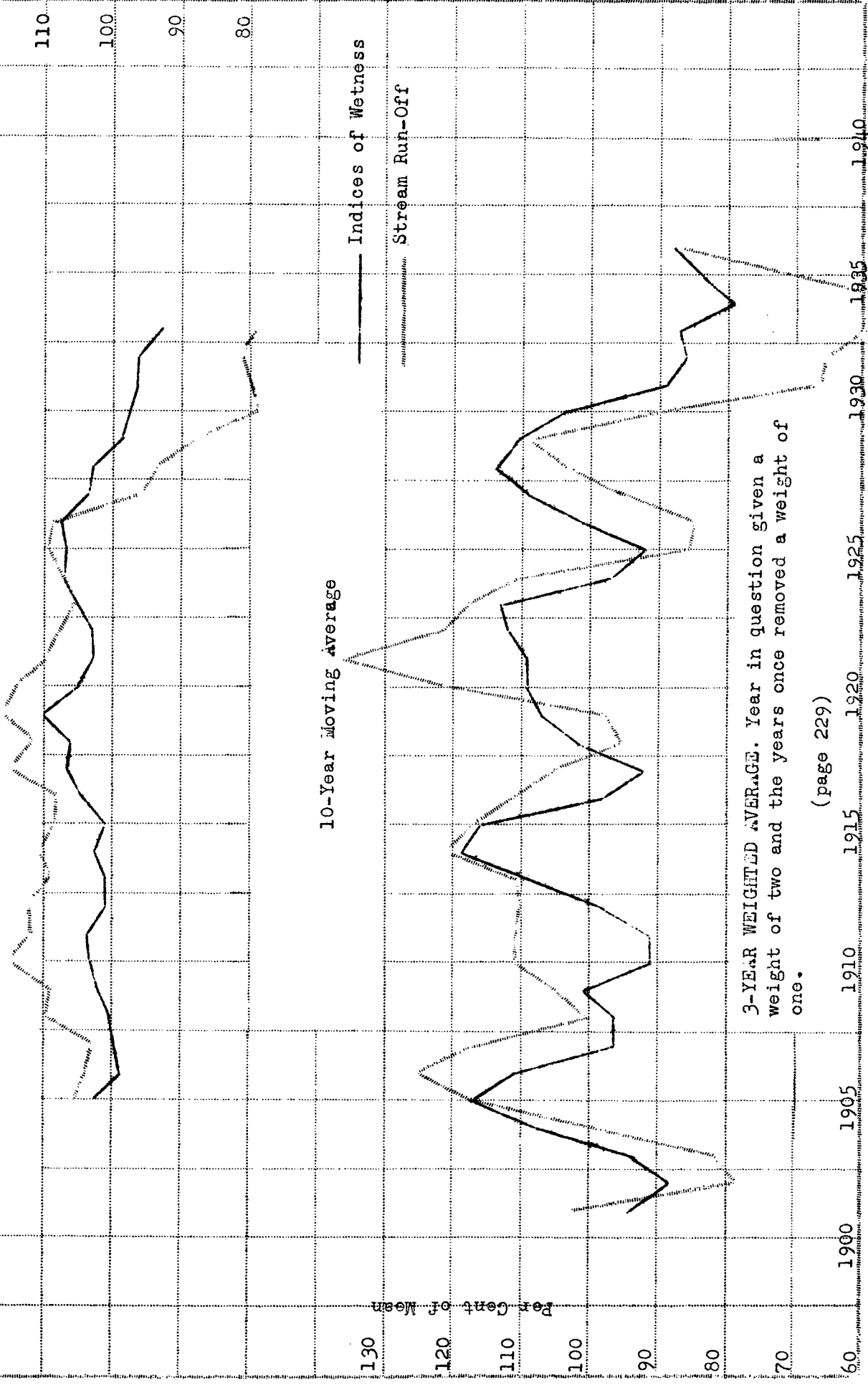
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v. 1

INDICES OF WETNESS vs. STREAM RUN-OFF FOR COLORADO
SOUTHEASTERN CLIMATOLOGICAL DIVISION

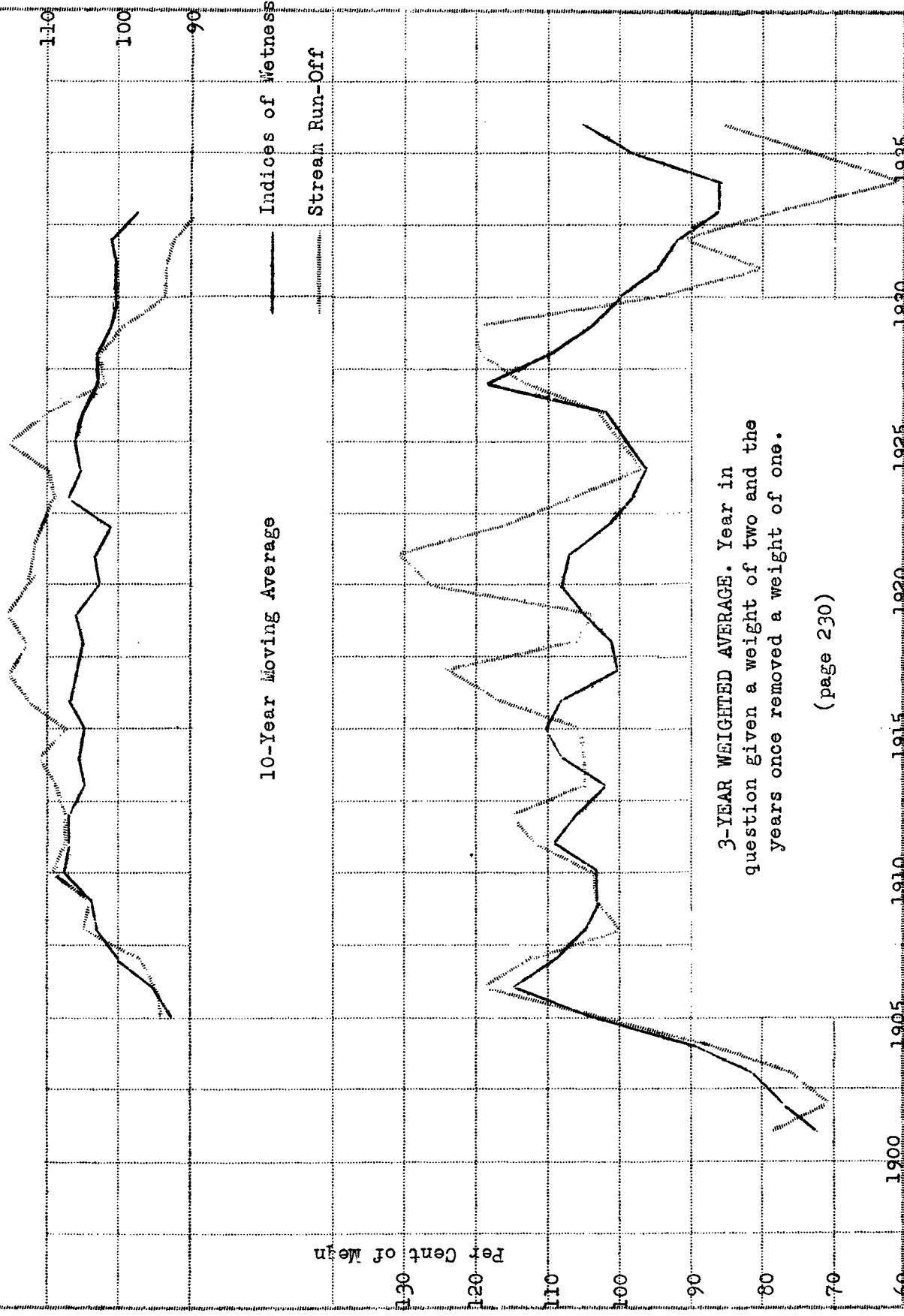


3-YEAR WEIGHTED AVERAGE. Year in question given a weight of two and the years once removed a weight of one.

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INDICES OF WETNESS vs. STREAM RUN-OFF FOR COLORADO
WESTERN CLIMATOLOGICAL DIVISION



3-YEAR WEIGHTED AVERAGE. Year in question given a weight of two and the years once removed a weight of one.

HD1694

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Appendix, no. 1

v. 1