JOHN D. VANDERHOOF
Governor

C. J. KUIPER
State Engineer

DIVISION OF WATER RESOURCES

LEE R. ENEWOLD P. E.
IRRIGATION DIVISION ENGINEER
P. O. BOX 396
GLENWOOD SPRINGS, COLORADO 81601
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November 1979

This annual report is hereby respectfully submitted to the State Engineer of Colorado for the water year 1978-79.

Lee R. Enewold
Division Engineer

INDEX

INTRODUCTORY STATEMENT

November 30, 1979

Mr. William R. Smith
Acting State Engineer
Division of Water Resources
1313 Sherman Street
Denver, Colorado 80203

Re: Division Engineer's
Annual Report

This annual report for Division No. 5 for the water year ending November 30, 1979, is as follows:

1. Introductory Statement.

A. Division 5 consists of all the Colorado River Basin, including all of its tributaries from the Continental Divide through its course within the State of Colorado to the Utah state line; excluding only the Gunnison River drainage basin, but including the White River drainage, which is located in Division 6, only and expressly provided by law as under judiciary, decretal rule by the Water Judge presiding in the Division 5 Water Court.

The major tributaries of the Colorado River from it's headwaters to the state line are the North Fork of the Colorado, Willow Creek, Fraser River, Williams Fork, Troublesome Creek, Blue River, Muddy Creek, Eagle River, Roaring Fork, Divide Creek, Mamm Creek, Rifle Creek, Parachute Creek, Roan Creek, Plateau Creek and the Big Salt Wash.

The major population centers are:

Name	Stream	*Approx. Pop.
Carbondale	Roaring Fork	4,600
Glenwood Springs	Roaring Fork	9,800
Area surrounding Glenwood Springs	Roaring Fork	Includes sur. areas
New Castle	Colorado River	1,000
Silt	Colorado River	1,300
Rifle	Colorado River	8,600
Grand Valley	Colorado River	2,000
DeBeque	Colorado River	1,000
Collbran	Plateau Creek	600
Palisade	Colorado River	1,600
Grand Junction	Colorado River	35,700
Fruita	Colorado River	5,000
Grand Lake	Colorado River	250
Granby	Fraser-Colorado River	
Fraser-Winter Park	Fraser River	
Hot Sulphur Springs	Colorado River	
Kremmling	Colo. Muddy, Blue River	
Breckenridge	Blue River	
Frisco	Blue River	
Dillon	Blue River	
Minturn	Eagle River	
Vail	Eagle River	
Eagle	Eagle River	
Aspen	Roaring Fork	
Basalt	Roaring Fork	

*1980

POPULATION PROJECTIONS

Community	End of Year									
	1960	1970	1974	Present *	1975	1976	1977	1978	1979	1980
Carbondale	612	726	1,600	2,400	3,100	3,850	4,300	4,600	4,800	5,000
Collbran	310	225	265	265	275	315	375	450	530	600
Craig	3,984	4,205	5,495	6,000	6,600	8,300	9,900	11,600	13,300	15,000
DeBeque	172	155	300	325	370	490	620	740	870	1,000
Dinosaur	318	247	350	350	370	450	570	710	850	1,000
Fruita	1,830	1,822	2,000	2,000	2,030	2,300	2,800	3,450	4,250	5,000
Glenwood Springs	3,637	4,106	4,646	4,900	5,200	6,200	7,100	8,000	8,900	9,800
Grand Valley	245	270	354	325	340	500	840	1,220	1,600	2,000
Grand Junction	18,694	20,170	26,400	27,000	28,000	29,500	31,000	32,400	34,000	35,700
Meeker	1,655	1,597	2,000	2,150	2,350	2,950	3,750	4,700	5,550	6,200
New Castle	447	499	618	625	650	720	780	860	930	1,000
Palisade	860	874	900	1,000	1,050	1,150	1,270	1,380	1,480	1,600
Rangely	1,464	1,591	1,725	1,785	1,850	2,200	2,850	3,800	5,000	6,100
Rifle	2,135	2,150	2,403	2,750	2,900	3,500	4,200	5,400	6,900	8,600
Silt	384	434	720	750	780	850	920	1,030	1,160	1,300
Totals	36,747	39,071	49,776	52, 625	55,865	63,275	71,275	80,340	90,120	99,900

Note: Revision was the results of information McDowell-Smith & Associates obtained during their meetings with the various communities during June and July, 1975, and the current trends of the oil shale industry.

*July 1975

POPULATION PROJECTIONS

Counties	1977	1978	1979	1980
Eagle	11,761	11,903	12,082	12,273
Garfield	18,597	19,290	20,148	21,127
Grand	8,203	8,582	9,006	9,461
Mesa	64,052	65,889	68,256	70,988
Pitkin	11,004	11,357	11,761	12,193
Summit	6,743	7,248	7,895	8,403

PERSONNEL

PERSONNEL

Name	Position	District	Months Worked/ Budgeted	Mileage
Enewold, Lee R.	Division Engineer		Annual	11,738
Largent, Gary	Hydrographer		Annual	15,163
Dalton, Ruth	Admin. Clerk-Typist		Annual	-0-
Anderson, George	Commissioner	70	7	5,654
Bieser, Robert	Deputy	72	6	2,868
Callicotte, Steve	Commissioner	38	9	5,211
Cerise, Alvin	Deputy	45	5	4,645
Gerry, Woodrow	Deputy	72	7	5,331
Hart, Daniel	Commissioner	51	Annual	9,513
Hill, Clifford	Deputy	72	7	4,499
Hittle, Ray	Deputy	72	Hourly	1,874
Jackson, Arlen	Commissioner	SB 35	8	11,625
Klocker, Marcus	Commissioner	72	Annual	11,105
Lemon, James	Commissioner	39	9	5,526
Nelson, Glen	Deputy	45	6	1,542
Rager, Cletus	Commissioner	45	7	4,804
Raine, Jack	Deputy	72	9	5,083
Reed, Miles	Deputy	72	7	1,948
Shelden, Jim	Commissioner	52,53	Annual	14,273
Thompson, Wm.	Commissioner	50	8	6,727
Wells, Wayne	Commissioner	36,37	Annual	9,175
Yeoman, Richard	Deputy	45	3	1,062

SNOW PACK

SNOW PACK

December and January brought good precipitation in the form of snow to the mountains. Excellent snowpack existed for this time of year.

In February, reservoir storage was 40% below normal and soils were dry. The northern third of the state had an excellent pack. The center portion of the state had near normal to slightly above while the lower third had below average snow.

Storms during March dumped heavy amounts of precipitation in the south-western mountains and the effect extended into the centran and northern mountains. The April forecast was that the Colorado River and tributaries should flow 30% above normal.

April brought increases in snow at the higher elevations but snowpacks began melting at low and medium elevations. The headwaters of the Colorado were forecast to produce water supplies 10 to 25% greater than average.

The accumulated winter snow kept the rivers active through much of the summer. However, August's consistent hot temperatures depleted the stream flows and precipitated a "call" on the river from Shoshone and Grand Valley Project early in September.

PRECIPITATION

PRECIPITATION

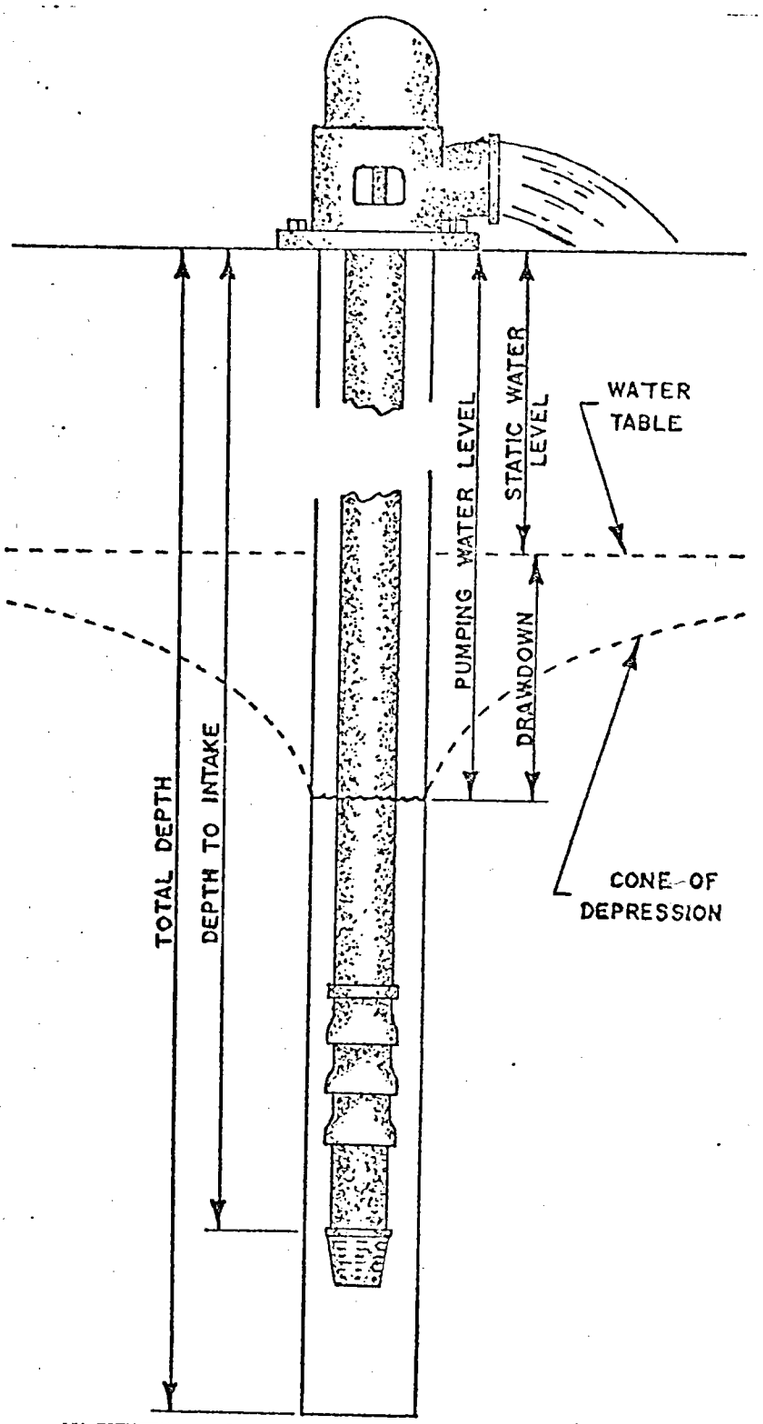
Precipitation in May in the upper reaches of the Colorado basin ranged from normal to 140% of average. The water supply outlook continued to look good throughout the upper Colorado River basin.

There was much needed precipitation during the first part of May in Division 5 and part of it was in the form of snow and hail.

Precipitation over Water Division 5 was varied during June. The Colorado portion of the system received above normal precipitation.

There were several storms occurring in the area, but very little precipitation resulted.

UNDERGROUND WATER


WATER TABLE
STATIC WATER LEVEL
PUMPING WATER LEVEL
DRAWDOWN
TOTAL DEPTH
DEPTH TO INTAKE
CONE OF DEPRESSION

In the Colorado River valley, ground water is quite limited as to irrigation use. Most wells in this area are used for domestic purposes. They vary from relatively soft water wells and springs in the mountain areas to water which is quite high in soluble salts along the lower river valleys.

A study of the ground water resources of the Middle Park areas was made by the USGS and the State Water Conservation Board. According to this study in Middle Park, the best source of ground water is the alluvium including the terrace deposits of streams. The alluvium consists mainly of sand and gravel in a matrix of silt and other fine grained material. Their thickness ranges up to 100 feet. Ground water in Middle Park is used mostly for domestic and livestock purposes. The natural conditions for developing large capacity wells do not seem to exist in most of the park.

Further studies of ground water are currently being made, and further information will be available from time to time.

Division 5

Wells Adjudicated In The
Water Court

District	No. of Applications	Domestic	Commerical	Irrigation	Municipal	Other Use
36	4	- 0 -	- 0 -	- 0 -	- 0 -	0 *4
37	7	2	- 0 -	1	1	2 0
38	35	23	3	4	3	9 4
39	8	6	- 0 -	1	1	5 0
45	5	4	2	1	1	4 0
50	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	0 0
51	12	5	2	- 0 -	1	5 6
52	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	0 0
53	1	- 0 -	- 0 -	- 0 -	- 0 -	1 1
70	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	0 0
72	5	4	- 0 -	- 0 -	- 0 -	3 1
TOTAL	77	44	7	7	7	29 *16

*Household use

Division 5
Well Permits Issued

District	No. of Permits	Domestic	Commercial	Irrigation	Municipal	Other Use	
36	166	17	4	- 0 -	- 0 -	2	*147
37	24	12	1	- 0 -	1	4	6
38	215	115	2	- 0 -	4	10	84
39	41	29	- 0 -	- 0 -	3	2	7
45	59	33	1	3	- 0 -	0	22
50	16	3	- 0 -	- 0 -	- 0 -	0	13
51	332	34	- 0 -	- 0 -	- 0 -	0	296
52	5	3	1	- 0 -	1	0	0
53	26	10	13	- 0 -	- 0 -	0	3
70	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	0	0
72	25	21	- 0 -	1	- 0 -	0	2
TOTAL	909	277	22	4	9	18	*580

*Household use

TRANSMOUNTAIN DIVERSIONS

RESERVOIRS

AGRICULTURE

AGRICULTURE

Agriculture is one of the largest industries in Division 5. The number of farms showed a decrease from 1970 to 1979, while at the same time farm income also decreased. The approximate acres of farm land total 1,593,893, which is divided into three main areas of agriculture. The high mountain area is classed as livestock and grazing. The major crop is hay, with 3/4 to 1 ton per acre. The grazing land in the area ranges in elevation from 4,500 to 12,000 feet. With this difference in elevation, there is a great difference in ability to produce forage for cattle and browse for wild game and sheep. Some sites can produce no more than 100 pounds of plant material per acre. Other sites in favorable years produce 4000 pounds per acre.

The Middle Park area crops are mostly barley, potatoes, corn and hay. Over the last twenty years the cropping patterns have changed in this area. Carbondale and Aspen used to be known for potatoes, and crops like strawberries were common around Glenwood Springs. Today this area is devoted to pasture and hayland, with minor acreages of cash crops.

The Lower Grand Valley area produces fruits and row crops. About 8,141 acres of fruit orchards - peaches, pears and apples.

In all three areas combined, the approximate yield of wheat and hay is 105,700 bushels and 310,276 ton. There are approximately 152,548 sheep and lambs, and 143,276 cattle and calves. Livestock is an important part of the agriculture industry. However, the total number has decreased. Cattle and sheep are often summered on land administered by the U. S. Forest Service and Bureau of Land Management.

In the past few years we have seen much farm land become residential areas. Due to the uncertainty of making a living on a farm or ranch and due to high taxes on farm land, many ranches and farms have fallen into the hands of sub-dividers.

The uncertainty of the weather on fruit orchards causes hardships on everyone. If the fruit growers have a short crop due to late frosts in the spring, the consumer has to pay more for the product.

Irrigation water is available for many farms in the three areas and new planned developments are underway to promote more irrigation water.

DAMS

DAMS

The following is a tabulation of all livestock water tank applications which were approved during the 1978-79 irrigation year:

District	No. of Stock Tanks
36	0
37	0
38	0
39	1
45	0
50	0
51	7
52	0
53	0
70	0
72	2

WATER RIGHTS TABULATIONS

WATER RIGHTS TABULATION

1.	Underground water rights	77
2.	Changes in water rights	28
3.	Water rights (absolute)	120
4.	Diligence (conditional)	89
5.	Water storage rights	7
6.	Applications received in water court	385
7.	Referee consultations	385

REFEREE'S FINDINGS AND DECREES

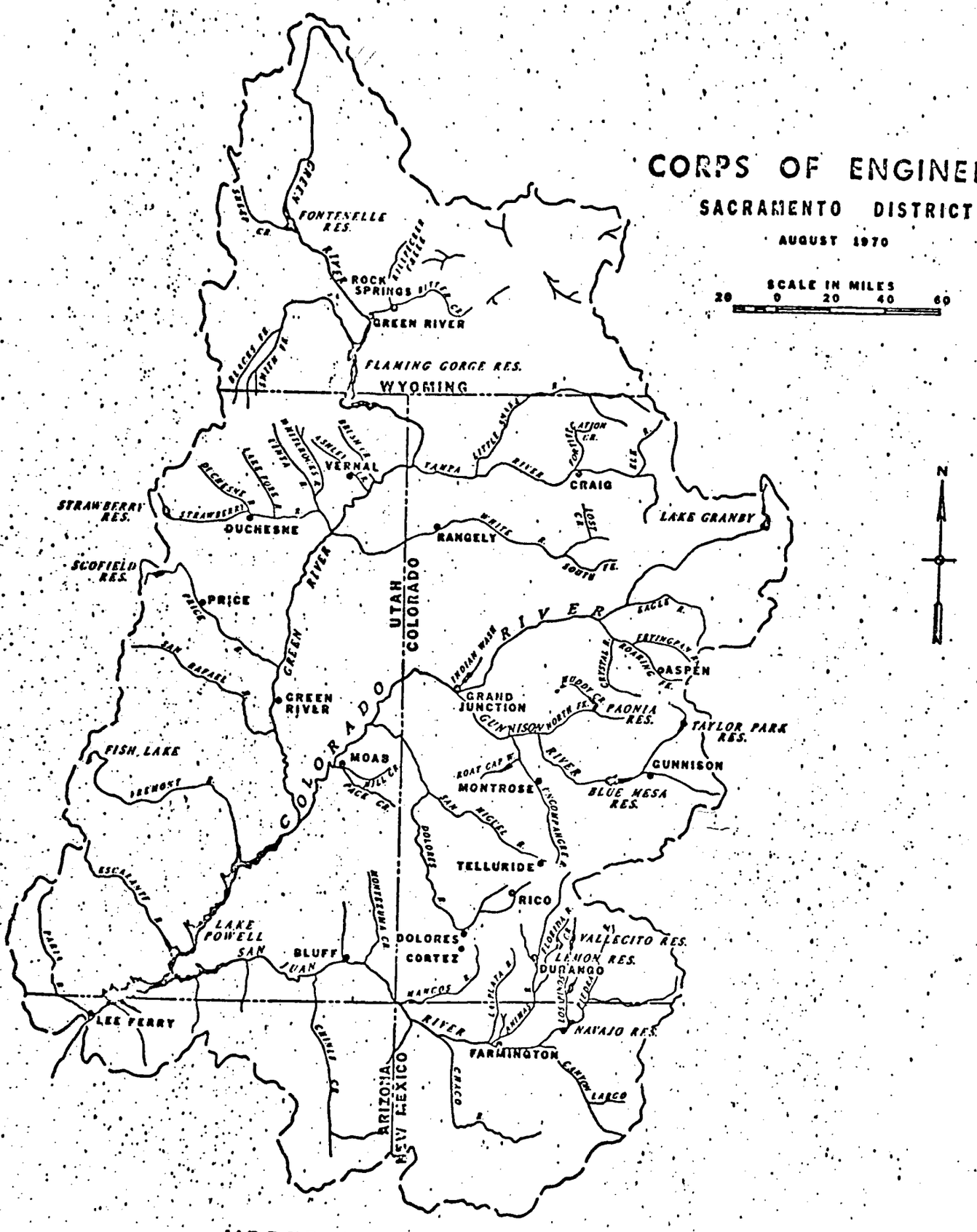
HYDROGRAPHER'S REPORT

HYDROGRAPHIC REPORT

During the 1979 water year the Hydrographer for Division 5 reports 122 stream gaging measurements at the seven stations for which annual records were computed for publication in Water Resources Data for Colorado. A total of 59 administrative measurements were made in addition to those above.

The 1979 water year records were recently submitted to the Chief Hydrographer for reviewing.

ORGANIZATIONS



UPPER COLORADO RIVER BASIN

WATER USER ORGANIZATION ROSTER

Project and Unit
BASALT - Basalt Water Cons. District

Chairman: Austin Hueschkel, Carbondale
V-Chairman: George Locksinger, Basalt
Sec.: Steve Callicotte, Carbondale
Treas.: Willis Kenney, Carbondale
Atty: Edward Mulhall, Glen. Springs
Dir: Bernard Hopkins
Willis Kenny
Austin Hueschkel
Harold Fender
Thomas Turnbull
George Lucksinger
Floyd Crawford

BATTLEMENT MESA - Battlement Mesa Wtr. Cons. Dist.

Pres: Carleton Currier, Gr. Junction
V-Pres: Clyde Bruton, Collbran
Sec. Treas: Arthur Linn, Collbran
Atty: Albin Anderson, Gr. Junction
Dir: Carleton Currier
Arthur Linn
Ray Hittle
Rex Clifton
Paul Height
George Gipp
Clyde Bruton

BLUESTONE - Bluestone Wtr. Cons. Dist.

Pres: Orville Mahaffey, Grand Valley
V-Pres: Robert Latham, Gr. Valley
Sec-Treas: Geo. Anderson, DeBeque
Atty: Kenneth Balcomb, Gl. Springs
Dir: LeRoy Latham
George Anderson
Orville Mahaffey
Robert Latham
Carlos Carpenter
Harry Blue
Richard Looney

COLLBRAN - Collbran Conservancy District

Pres: Herbert Milholland, Molina
V-Pres: Francis Chapman, Collbran
Sec: H. R. Lloyd, Mesa
Atty: Nelson, Hoskin & Groves, Gr. Jct.
Sec.Treas: Everett Collins, Collbran
Dir: Ben Nichols
Bill Tupper
Francis Chapman
Herbert Milholland
W. D. Meador
H. R. Lloyd

GRAND VALLEY-Gr. Valley Wtr Users Assoc.

Pres: W. J. Baker, Loma
V-Pres: Taylor Roberts, Mack
Sec: Ray Gobbo, Gr. Junction
Treas: G. W. Klapwyk, Gr. Junction
Atty: Williams & Turner, Gr. Junction
Mgr: G. W. Klapwyk, Gr. Junction
Asst. Mgr: Bob Byers
Dir: Amos Alstatt
W. J. Baker
Avery Kohls
Bruce Currier
Ray Gobbo
Cecil Harper

GRAND VALLEY - Mesa County Irrigation District

Pres: Harry W. Brown, Grand Junction
Sec-Treas: O. F. Christensen, Gr. Junction
Supt: Jeff Bell
Dir: Harry Brown
O. F. Christensen
Harold Gardinier

GRAND VALLEY - Orchard Mesa Irrigation District

Pres: Edward T. Bryant, Gr. Junction
V-Pres: H. E. Porterfield, Palisade, Colo.
Sec: Florence K. Pauly, Gr. Junction
Treas: Mesa County Treasurer, Gr. Junction
Atty: Williams & Turner
Supt: W. F. Green, Palisade
Mgr: G. W. Klapwyk, Gr. Junction
Dir: H. E. Porterfield
E. T. Bryant
Clyde Rooks

GRAND VALLEY - Palisade Irrigation District

Pres: Everett Corlett, Gr. Junction
V-Pres: John Vesakis, Clifton
Sec: W. E. Funk, Palisade
Treas: Mesa County Treasurer, Gr. Junction
Atty: William H. Nelson
Ditchrider: Delbert Kitson
Dir: W. E. Funk
John Vesakis
Everett Corlett

MIDDLE PARK - Middle Park Water Conservancy District

Pres: Redwood Fisher, Granby
V-Pres: Karl H. Knorr, Dillon
Sec-Treas: Carl Breeze, Kremmling
Atty: Bob Delaney, Glenwood Springs
Dir: Red Fisher
Jack Horn
Carl Breeze
Karl H. Knorr
Kenneth Wheatley
Frank F. Brown

SILT - Silt Water Conservancy District

Pres: Marvin Ryden, Rifle
V-Pres: Jake Haas, Rifle
Sec. Treas: Mike Dmitrich, Price
Atty: Therald N. Jensen
Dir: Chris Jouflas
George Waterman
Paul Moynier
William Welsh
Gordon Newbold

UTE WATER - Ute Water Conservancy District

Pres: Fred J. Simpson, Grand Junction
V-Pres: W. J. Baker, Loma
Sec: L. P. Morse, Gr. Junction
Treas: Bobby J. White, Gr. Junction
Atty: Albin Anderson, Gr. Junction
Mgr: Riney F. Wilbert, Gr. Junction
Dir: John Brophy
W. J. Baker, Loma
Frank Reeda
Harold Mogensen
Merle Motz
Fred [illegible]

WEST DIVIDE - West Divide Water Conservancy District

Pres: William B. Jackson, Glenwood Springs
V-Pres: Harold C. Carmack
Sec-Treas: Frieda H. Jackson, Glenwood Springs
Atty: Frank Delaney, Glenwood Springs
Dir: William B. Jackson
Harold C. Carmack
Carl Bernklau
Paul Pitman
L. Christensen
Ralph L. Antonides

MISCELLANEOUS - Colorado River Water Users Association

Pres: L. Y. Siddoway, Vernal, Utah
V-Pres: Clifford Tabor, Wellton, Ariz.
Sec-Treas: Lynn S. Ludlow, Orem, Utah
Dir: Floyd M. Smith, Arizona
Victor I. Corbell, Arizona
Norris Soma, Arizona
Carl Vevine, California
Warren Butler, California
Leon Kennedy, California
Roland Fischer, Colorado
Don D. Noble, Colorado
Robert Delaney, Colorado
Ivan P. Head, Nevada

COLORADO DEPARTMENT OF NATURAL RESOURCES

T. W. Ten Eyck
Division of Game Fish & Parks
Division of Mines
Division of Water Resources
Geological Survey
Board of Land Commissioner
Oil and Gas Conservation Commission
Soil Conservation Board
Water Conservation Board

COLORADO RIVER WATER CONSERVATION DISTRICT

Ken Balcomb
R. C. Fischer

COLORADO WATER CONSERVATION BOARD

Felix L. Sparks

WATER COMMISSIONER'S SUMMARY

Direct Flow Diversions
1978

District	Total Ditches Reported Active	Inactive* NA	Inactive* NU	Direct Diversions Ac.Ft.	No. of Acres Irrigated	Ac.Ft. Per Acre	Industrial Use Diversions Ac.Ft.	Municipal Use Diversions Ac.Ft.	Recreation Use Diversions Ac.Ft.	Trans Mtn. Diversions Ac.Ft.	Total Diversions Ac.Ft.	No. of Daily Ditch Rpts.	Delivered to Compact Cmtmt Ac.
36	247	1	133	291,856	14.475	20.2	169,993	4860	461,883	161,339	461,883		
37	212	10	156	165,589	17,581	9.4	0	4088	166,920	7,232	166,920		
38	403	19	207	450,456	54,750	8.23	3,969	9800	52,243	79,426	650,018		
39	123	5	141	110,427	16,633	6.64	0	436	1,010	0	111,873		
45	125	0	219	83,954	33,297	2.46	0	400	7,000	0	83,954		
50	78	0	94	43,422	19,000	2.26	0	1000	25,000	0	43,422		
1	226	0	249	169,865	33,953	5.00	2,871	2396	300,000	517,602	687,467		
2	130	0	32	49,516	9,172	5.4	0	0	25,600	0	49,516		
3	294		104	129,233	42,258	3.06	367,385	3925	46,300	3	501,009		
0	62	0	44	*80,000	10,900	4.5	0	1000	10,000	0	80,000		
?	208	00	133	1,153,945	104,764	11.01	529,600	5798	0	0	1,700,000		
	2108	134	1512	2,728,263	356,783	7.64	1,073,818	31,307	1,095,956	765,600	4,536,062		
ALL													
	30,000												

*Includes Bluestone and Larkin in District 45 out of the Colorado River

= No Water Available NU = Non Use

Transmountain Diversions: Designate either to or from Division.

For Comparison Only

TABLE B

DIVISION SUMMARY - DIVISION NO. 5
Storage Report - Acre Feet
1978

ter strict	Amount in Storage Acre Feet 11-1-77	5-1-78	10-31-78	Actual Am't Diverted to Storage During Season	Delivered from Storage to Irrigation	Storage to Industrial Use	Storage to Municipal Use	Storage to Recreation Use	Storage to Projects
	212,048	397,651	307,044	330,760	588	113	134,662	394,516	
37	3,957	44,073	42,483	43,998	1132	3340	38,983	39,999	
	62,049	115,314	96,347	53,265	9128	0	730	105,456	
39	4,787	15,048	4,446	10,261	10,602	0	0	15,048	
45	3,000	3,000	3,000	0	0	0	0	3,000	
50	3,500	4,000	500	3,500	3,500	0	0	0	
51	100,000	330,000	150,000	180,000	3,944	58,694	3,000	330,000	
52	30	30	0	0	3	0	0	0	
53	6,040	7,784	6,160	1,780	1,616	[illegible]	2,410	3,581	
70	0	0	0	0	0	0	0	0	
72	2,247	43,693	12,776	41,445	36,153	3,257	137	42,435	
TALS	397,658	960,593	622,756	665,000	66,666	65,404	179,922	934,035	

For Comparison Only 4-78

DIVISION ENGINEER'S SUMMARY

19[illegible]

ANNUAL SUMMARY - DIVISIONS

ACRE FEET (11-1-7[illegible] thru 10-31-7[illegible])

Districts	Non-Exempt Wells #	Ditch Structures Reported #	IRRIGATION			CURRENT YEAR	TRANS-MOUNTAIN	
			Direct Diversions To Irrigation	Diversions To Storage	Storage To Irrigation	Acres Irrigated	Div. to Div. Export	Import
36		381	291,856	330,760	588	14,475	161,339	
37		378	165,589	43,998	1132	17,581	7,232	
38		629	450,456	53,265	9128	54,750	79,426	
39		269	110,427	10,261	10,602	16,633	0	
45		344	83,954	0	0	33,297	0	
50		172	43,422	3,500	3,500	19,000	0	
51		475	169,865	180,000	3,944	33,953	517,602	
52		162	49,516	0	3	9,172	0	
53		398	129,233	1,780	1616	42,258	3	
70		106	80,000	0	0	10,900	0	
72		440	1,153,945	41,445	36,153	104,764	0	
TOTAL		3754	2,728,263	665,000	66,666	356,783	765,600	

Districts	MUNICIPAL			INDUSTRIAL			RECREATION	ACTUAL STORAGE		
	Direct Diversions	Diversions To Storage	Storage Releases	Direct Diversions	Diversions To Storage	Hydro-Power	Storage-Wildlife Parks	For Year All Reservoirs	# Decree Applications	# Water Court Applications
36	4860	134,662		169,993	113	169,993	394,516	330,760		
37	4088	38,983		0	3340	0	39,999	43,998		
38	9800	730		3,969	0	0	105,456	53,265		
39	436	0		0	0	0	15,048	10,261		
45	400	0		0	0	0	3,000	0		
50	1000	0		0	0	33,260	0	3,500		
51	2396	3,000		2,871	58,694	0	230,000	180,000		
52	0	0		0	0	0	0	0		
53	3925	2,410		367,385	0	367,385	3,581	1,780		
70	1000	0		0	0	0	0	0		
72	5798	137		529,600	3,257	529,600	42,435	41,445		
TOTAL	31,307	179,922		1,073,818	65,404	1,100,238	934,035	665,000		

1979

ANNUAL SUMMARY - DIVISIONS

ACRE FEET (11-1-78 thru 10-31-79)

Districts	Non-Exempt Wells #	Ditch Structures Reported #	IRRIGATION Direct Diversions To Irrigation	IRRIGATION Diversions To Storage	IRRIGATION Storage To Irrigation	CURRENT YEAR Acres Irrigated	TRANS-MOUNTAIN Div. to Div. Export	TRANS-MOUNTAIN Div. to Div. Import
36		381	574,207	214,392	22,580	14,514	161,475	
37		377	187,512	36,091	724	16,720	38,265	
38		644	446,730			55,277		
39		270	118,872	15,128	11,089	18,477	2,159	0
45		346	68,840	58	0	31,789	0	2,295
50		145	46,807	5,098	5,089	10,352	0	0
51		476	163,802	474,409	243,327	32,393	272,313	0
52		152	38,180	30	3	7,506	0	0
53		398	104,761	7,784	1,616	32,080	0	0
70		106	99,378	0	0	10,280	0	0
72		441	1,149,398	30,622	28,022	106,904	0	2,500
TOTAL		3736	2,998,487	783,612	312,450	336,292	474,212	4,795

Districts	MUNICIPAL Direct Diversions	MUNICIPAL Diversions To Storage	MUNICIPAL Storage Releases	INDUSTRIAL Direct Diversions	INDUSTRIAL Diversions To Storage	INDUSTRIAL Hydro-Power	RECREATION Storage-Wildlife Parks	ACTUAL STORAGE For Year All Reservoirs	# Decree Applications	# Water Court Applications
36	1,533	132,500	132,500	266,135	266,248	266,248	418,693	214,392		
37	4,818	31,014	31,014	123,579	3,340	131,014	323,141	136,091		
38	15,242	0	0	1,460	0		53,370	196,268		
39	427	0	0	0	0	0	15,128	15,128		
45	400	58	58	0	0	0	3,000	58		
50	1,000	10	10	0	0	0	5,000	5,089		
51	1,576	3,000	3,000	1,966	75,534	439,658	474,000	552,409		
52	0	0	0	0	0	0	0	30		
53	3,292	2,410	2,410	766,568	0	766,568	4,402	10,194		
70	1.000	0	0	0	0	0	0	0		
72	7,842	10,000	10,000	349,973	6,500	356,473	39,766	47,122		
TOTAL	37,130	178,992	178,992	1,509,678	351,622	1,959,961	1,336,500	1,176,781		