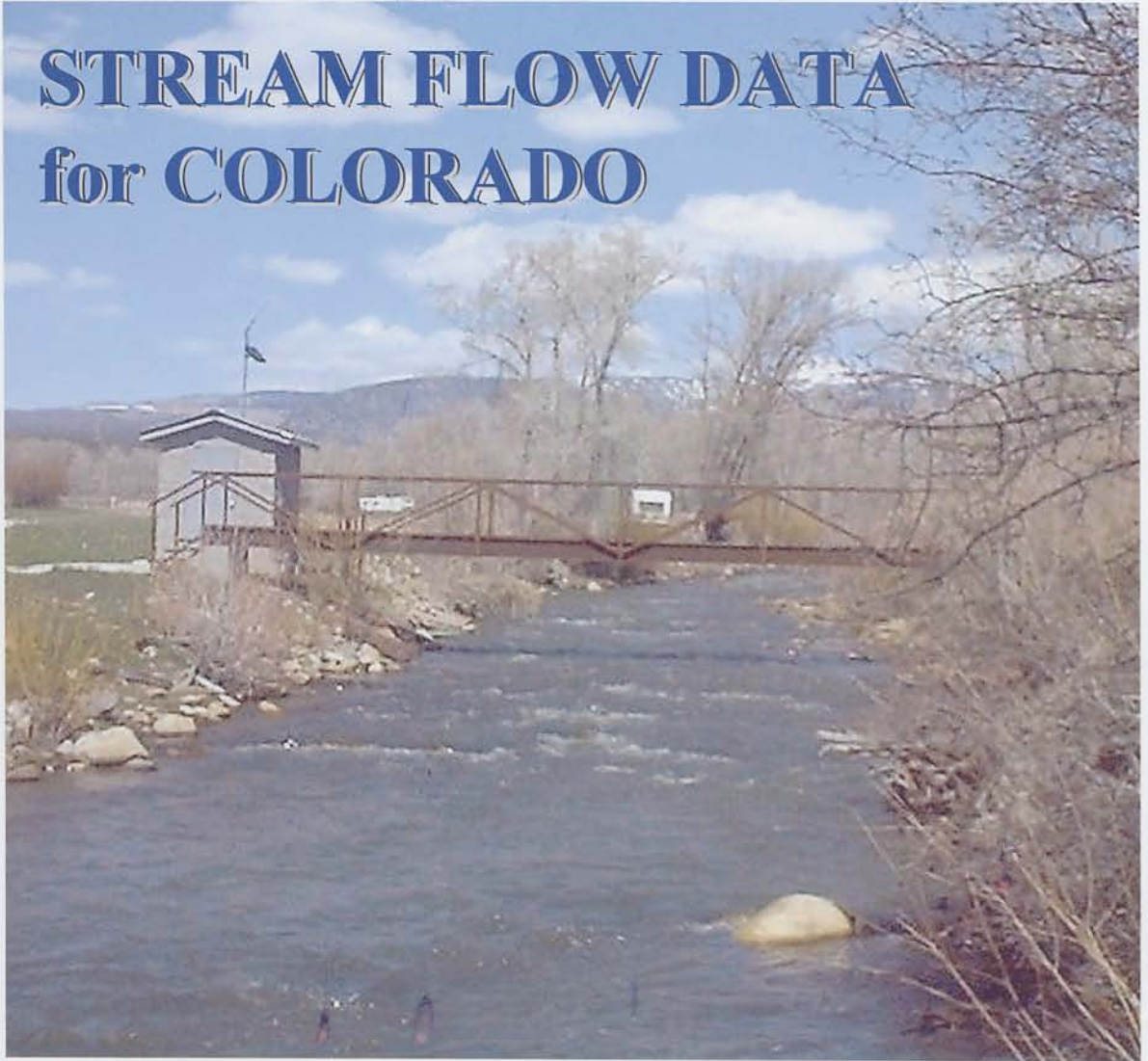




Water Year
2000

STREAM FLOW DATA for COLORADO



Compiled by the
Hydrographic Branch
Edited by Jim McDanold

Division of Water Resources Department of Natural Resources

Executive Director Greg E. Walcher
Department of Natural Resources

Governor Bill Owens
State of Colorado

State Engineer Hal D. Simpson
Division of Water Resources

STATEWIDE HYDROGRAPHIC STAFF

DENVER

J.C. McDanold
David Hutchens
Dave Dzurovchin
Jana Ash

GREELEY

Robert Cooper
Ted Anderson
Rodger Burcher
Merlin Friedrichsen
George Sievers
Fred Renner
Brent Schantz

PUEBLO

Bill Tyner
Thomas Ley
Lou Schultz
Anthony Gutierrez
Adam Adame

ALAMOSA

Craig Cotten
Scott Veneman
Stan Ditmars

MONTROSE

Jerry Thrush
Steven Tuck

GLENWOOD SPRINGS

Judy Sappington
George Wear

STEAMBOAT SPRINGS

Kent Holt

DURANGO

Scott Brinton
Dave Nelson

TABLE OF CONTENTS

06694650	SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR	1
06694920	SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO.....	2
06695000	SOUTH PLATTE RIVER ABOVE ELEVENMILE CANYON RESERVOIR, NEAR HARTSEL, CO.....	3
06696000	SOUTH PLATTE RIVER(BELOW ELEVENMILE RESERVOIR) NEAR LAKE GEORGE, CO.....	4
06701500	SOUTH PLATTE RIVER BELOW CHEESMAN LAKE, CO	5
06706000	NORTH FORK SOUTH PLATTE RIVER BELOW GENEVA CREEK, AT GRANT, CO	6
06707500	SOUTH PLATTE RIVER AT SOUTH PLATTE, CO	7
06707501	SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO.....	8
06708000	SOUTH PLATTE RIVER AT WATERTON, CO	9
06709610	SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR, CO.....	10
06710500	BEAR CREEK AT MORRISON, CO.....	11
06711500	BEAR CREEK AT MOUTH, AT SHERIDAN, CO	12
06714000	SOUTH PLATTE RIVER AT DENVER, CO	13
	STRAIGHT CREEK TUNNEL AT EAST PORTAL EISENHOWER TUNNEL.....	14
06720000	CLEAR CREEK AT DERBY, CO	15
06720500	SOUTH PLATTE RIVER AT HENDERSON, CO	16
	MIDDLE ST. VRAIN CREEK NR. PEACEFUL VALLEY, CO.....	17
	SOUTH ST. VRAIN CREEK NEAR WARD, CO.....	18
	BEAVER CREEK ABOVE BEAVER RESERVOIR	19
06724000	ST. VRAIN CREEK AT LYONS, CO	20
06725500	MIDDLE BOULDER CREEK AT NEDERLAND, CO	21
06727000	BOULDER CREEK NEAR ORODELL, CO.....	22
06729450	SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO.....	23
	SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO.....	24
06729500	SOUTH BOULDER CREEK NEAR ELDORADO SPRINGS, CO	25
06730300	COAL CREEK NEAR PLAINVIEW, CO	26
06731000	ST. VRAIN CREEK AT MOUTH, NEAR PLATTEVILLE, CO.....	27
	WIND RIVER NEAR ESTES PARK, CO	28
06733000	BIG THOMPSON RIVER(ABOVE LAKE ESTES) AT ESTES PARK, CO.....	29
06734500	FISH CREEK NEAR ESTES PARK, CO	30
06735500	BIG THOMPSON RIVER(BELOW LAKE ESTES) NEAR ESTES PARK, CO.....	31
06734900	OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO.....	32
06736000	NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO	33
	DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO	34
06738000	BIG THOMPSON RIVER AT MOUTH OF CANYON, NEAR DRAKE, CO.....	35
	BUCKHORN CREEK NEAR MASONVILLE, CO	36
	CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO.....	37
06738100	CHARLES HANSEN FEEDER CANAL WASTEWAY TO BIG THOMPSON NEAR DRAKE, CO.....	38
06738100	CHARLES HANSEN FEEDER CANAL POWER PLANT TO BIG THOMPSON RIVER.....	39
	BOULDER CREEK FEEDER CANAL NEAR LYONS, CO.....	40
	ST. VRAIN SUPPLY CANAL NEAR LYONS, CO	41
	ST. VRAIN SUPPLY CANAL TO HERTHA CREEK.....	42
	LITTLE THOMPSON RIVER @ CANYON MOUTH NEAR BERTHOUD, CO	43
06744000	BIG THOMPSON RIVER AT MOUTH NEAR LA SALLE, CO.....	44
06752000	CACHE LA POUDE RIVER AT MOUTH OF CANYON, NEAR FORT COLLINS, CO.....	45
06752500	CACHE LA POUDE RIVER NEAR GREELEY, CO	46
06754000	SOUTH PLATTE RIVER NEAR KERSEY, CO.....	47
06758500	SOUTH PLATTE RIVER NEAR WELDONA, CO.....	48
06759910	SOUTH PLATTE RIVER AT BALZAC, CO.....	49
06763990	SOUTH PLATTE RIVER AT JULESBURG, CO. CHANNEL NO 2	50
06763990	SOUTH PLATTE RIVER AT JULESBURG, CO. CHANNEL NO 1	51
06763980	SO. PLATTE R. AT JULESBURG, CO. CHANNEL NO 4 (INCLUDES FLOW FROM CHANNEL NO 3).....	52
06764000	SOUTH PLATTE RIVER AT JULESBURG, CO (COMBINED)	53
	TRANSMOUNTAIN DIVERSIONS INTO THE SOUTH PLATTE BASIN IN COLORADO	54
	AURORA HOMESTAKE PIPELINE ABOVE ELEVENMILE RESERVOIR	55
09042000	EAST PORTAL HOOSIER PASS TUNNEL NEAR ALMA, CO	56
09046000	BOREAS PASS DITCH AT BOREAS PASS, CO	57
09050590	HAROLD D. ROBERTS TUNNEL NEAR GRANT, CO	58
09047300	VIDLER TUNNEL NEAR ARGENTINE PASS, CO	59

09021500	BERTHOUD PASS DITCH AT BERTHOUD PASS, CO.....	60
09022500	EAST PORTAL MOFFAT TUNNEL NEAR ROLLINSVILLE, CO.....	61
09013000	ALVA B. ADAMS TUNNEL AT EAST PORTAL	62
09010000	GRAND RIVER DITCH AT LA POUDDRE PASS, CO	63
06745500	CAMERON PASS DITCH AT CAMERON PASS, CO	64
06746000	MICHIGAN DITCH AT CAMERON PASS, CO	65
06746500	SKYLINE DITCH NEAR CHAMBERS LAKE, CO.....	66
06747000	LARAMIE-POUDRE TUNNEL NEAR CHAMBERS LAKE, CO.....	67
	BOB CREEK DITCH NEAR GLENDEVEY, CO	68
	DEADMAN DITCH NEAR DEADMAN PARK, CO	69
06750500	WILSON SUPPLY DITCH NEAR EATON RESERVOIR, CO.....	70
	PIONEER DITCH AT HEADGATE NEAR LAIRD, CO.....	71
	PIONEER DITCH AT COLORADO-NEBRASKA STATE LINE.....	72
	LAKE FORK CREEK BELOW SUGAR LOAF DAM NEAR LEADVILLE, CO	73
07084500	LAKE CREEK ABOVE TWIN LAKES RESERVOIR, CO.....	74
	LAKE CREEK BELOW TWIN LAKES RESERVOIR, CO.....	75
07086000	ARKANSAS RIVER AT GRANITE, CO	76
07086500	CLEAR CREEK ABOVE CLEAR CREEK RESERVOIR, CO.....	77
	CLEAR CREEK BELOW CLEAR CREEK RESERVOIR, NEAR GRANITE, CO	78
07089250	COTTONWOOD CREEK AT BUENA VISTA, CO	79
07091000	CHALK CREEK AT NATHROP, CO	80
07091500	ARKANSAS RIVER AT SALIDA, CO	81
07093700	ARKANSAS RIVER NEAR WELLSVILLE, CO.....	82
07095000	GRAPE CREEK NEAR WESTCLIFFE, CO	83
07096000	ARKANSAS RIVER AT CANON CITY, CO	84
07097000	ARKANSAS RIVER AT PORTLAND, CO	85
07099400	ARKANSAS RIVER ABOVE PUEBLO, CO.....	86
07111000	HUERFANO RIVER AT MANZANARES CROSSING NEAR REDWING, CO	87
07114000	CUCHARAS RIVER AT BOYD RANCH NEAR LA VETA, CO.....	88
07117000	ARKANSAS RIVER NEAR NEPESTA, CO.....	89
07119700	ARKANSAS RIVER BELOW CATLIN DAM, NEAR FOWLER, CO	90
07119705	CATLIN CANAL, NEAR FOWLER, CO.....	91
07119700	ARKANSAS RIVER BELOW CATLIN DAM, NEAR FOWLER, CO (COMBINED)	92
07120500	ARKANSAS RIVER NEAR ROCKY FORD, CO	93
07122400	CROOKED ARROYO NEAR SWINK, CO	94
07123000	ARKANSAS RIVER AT LA JUNTA, CO.....	95
07123675	HORSE CREEK AT HIGHWAY 194 NR LAS ANIMAS, CO	96
07124500	PURGATOIRE RIVER AT TRINIDAD, CO.....	97
07126500	PURGATOIRE RIVER AT NINEMILE DAM, NEAR HIGBEE, CO (RIVER ONLY).....	98
07126500	NINEMILE CANAL BELOW NINEMILE DAM NEAR HIGBEE, CO	99
07126500	PURGATOIRE RIVER AT NINEMILE DAM, NEAR HIGBEE, CO (COMBINED)	100
	ARKANSAS RIVER BELOW X-Y DITCH DAM NR CARLTON, CO	101
09061500	COLUMBINE DITCH NEAR FREEMONT PASS, CO.....	102
09062000	EWING DITCH AT TENNESSEE PASS, CO.....	103
09062500	WURTZ DITCH NEAR TENNESSEE PASS, CO	104
	WURTZ DITCH EXTENSION NEAR LEADVILLE, CO AT TENNESSEE PASS.....	105
09063700	HOMESTAKE TUNNEL NEAR GOLD PARK, CO	106
09073000	TWIN LAKES TUNNEL AT EAST PORTAL NEAR TWIN LAKES, CO.....	107
09077160	BOUSTEAD TUNNEL AT EAST PORTAL NEAR LEADVILLE, CO	108
09077500	BUSK-IVANHOE TUNNEL AT EAST PORTAL NEAR MALTA, CO.....	109
09115000	LARKSPUR DITCH NEAR MARSHALL PASS, CO	110
08213500	RIO GRANDE AT THIRTYMILE BRIDGE, NEAR CREEDE, CO	111
08214500	NORTH CLEAR CREEK BELOW CONTINENTAL RESERVOIR, CO	112
08218500	GOOSE CREEK AT WAGONWHEEL GAP, CO.....	113
08219500	SOUTH FORK RIO GRANDE AT SOUTH FORK, CO.....	114
08220000	RIO GRANDE RIVER NEAR DEL NORTE, CO	115
08220500	PINOS CREEK NEAR DEL NORTE, CO	116
08221500	RIO GRANDE NEAR MONTE VISTA, CO	117
	RIO GRANDE AT RIO GRANDE-ALAMOSA COUNTY LINE, CO.....	118
08223000	RIO GRANDE AT ALAMOSA, CO.....	119
	CLOSED BASIN PROJECT CANAL NEAR ALAMOSA, CO	120

08224500	KERBER CREEK NEAR VILLA GROVE, CO.....	121
	GARNER CREEK NEAR VILLA GROVE, CO	122
	MAJOR CREEK NEAR VILLA GROVE, CO	123
	COTTON CREEK NEAR MINERAL HOT SPRINGS, CO.....	124
	WILD CHERRY CREEK NEAR CRESTONE, CO.....	125
	RITO ALTO CREEK NEAR CRESTONE, CO	126
	SAN ISABEL CREEK NEAR CRESTONE, CO	127
08227000	SAGUACHE CREEK NEAR SAGUACHE, CO.....	128
08227500	NORTH CRESTONE CREEK NEAR CRESTONE, CO	129
	SOUTH CRESTONE CREEK NEAR CRESTONE, CO	130
	WILLOW CREEK NEAR CRESTONE, CO	131
	SPANISH CREEK NEAR CRESTONE, CO.....	132
	COTTONWOOD CREEK NEAR CRESTONE, CO.....	133
	LITTLE SPRING CREEK AT MEDANO RANCH NEAR MOSCA, CO	134
	BIG SPRING CREEK AT MEDANO RANCH NEAR GREAT SAND DUNES NATIONAL MONUMENT.....	135
08230500	CARNERO CREEK NEAR LA GARITA, CO.....	136
08231000	LA GARITA CREEK NEAR LA GARITA, CO	137
08235250	ALAMOSA RIVER ABOVE WIGHTMAN FORK NEAR JASPER, CO	138
08235270	WIGHTMAN FORK BELOW CROPSY CREEK, NEAR SUMMITVILLE, CO	139
08235290	WIGHTMAN FORK AT MOUTH AT ALAMOSE RIVER, CO	140
08235700	ALAMOSA RIVER BELOW CASTLEMAN GULCH, CO	141
08236000	ALAMOSA CREEK ABOVE TERRACE RESERVOIR, CO	142
08236500	ALAMOSA CREEK BELOW TERRACE RESERVOIR, CO	143
08238000	LA JARA CREEK AT GALLEGOS RANCH, NEAR CAPULIN, CO.....	144
	SOUTH CHANNEL NORTON DRAIN DITCH NEAR LA SAUSES, CO.....	145
	NORTON DRAIN NEAR LA SAUSES, CO	146
08240000	RIO GRANDE ABOVE MOUTH OF TRINCHERA CREEK, NEAR LASAUSES, CO.....	147
08240500	TRINCHERA CREEK ABOVE TURNERS RANCH, NEAR FORT GARLAND, CO	148
08241000	TRINCHERA CREEK ABOVE MOUNTAIN HOME RESERVOIR, CO	149
08241500	SANGRE DE CRISTO CREEK NEAR FORT GARLAND, CO	150
08242500	UTE CREEK NEAR FORT GARLAND, CO.....	151
08243500	TRINCHERA CREEK BELOW SMITH RESERVOIR, NEAR BLANCA, CO.....	152
08245000	CONEJOS RIVER BELOW PLATORO RESERVOIR, CO	153
08246500	CONEJOS RIVER NEAR MOGOTE, CO.....	154
08247500	SAN ANTONIO RIVER AT ORTIZ, CO	155
08248000	LOS PINOS RIVER NEAR ORTIZ, CO	156
08248500	SAN ANTONIO RIVER AT MOUTH, NEAR MANASSA, CO.....	157
08249000	CONEJOS RIVER NEAR LASAUSES, MAIN (NORTH) CHANNEL, CO.....	158
08249000	CONEJOS RIVER NEAR LASAUSES, SECONDARY (SOUTH) CHANNEL, CO.....	159
08249000	CONEJOS RIVER NEAR LASAUSES, CO (COMBINED).....	160
08250000	CULEBRA CREEK AT SAN LUIS, CO	161
08251500	RIO GRANDE NEAR LOBATOS, CO	162
09118200	TARBELL DITCH NEAR COCHETOPA PASS, CO.....	163
09121000	TABOR DITCH AT SPRING CREEK PASS, CO	164
09341000	TREASURE PASS DITCH AT WOLF CREEK PASS, CO.....	165
09347000	DON LA FONT DITCH NO.1 AT PIEDRA PASS, CO.....	166
09347000	DON LA FONT DITCH NO.2 AT PIEDRA PASS, CO	167
09347000	DON LA FONT DITCH, COMBINED, AT PIEDRA PASS, CO	168
09348000	WILLIAM'S CREEK-SQUAW PASS DITCH AT SQUAW PASS, CO	169
09351500	PINE RIVER WEMINUCHE PASS DITCH AT WEMINUCHE PASS, CO	170
09351500	WEMINUCHE PASS DITCH AT WEMINUCHE PASS, CO	171
09131490	MUDDY CREEK ABOVE PAONIA RESERVOIR.....	172
09131500	MUDDY CREEK BELOW PAONIA RESERVOIR	173
	ABC LATERAL NEAR MONTROSE, CO.....	174
	SOUTH CANAL NEAR MONTROSE, CO	175
	REDLANDS CANAL NEAR GRAND JUNCTION, CO.....	176
	UNCOMPAHGRE RIVER NEAR OLATHE, CO.....	177
	BLUE RIVER AT HIGHWAY 9 BRIDGE BELOW BRECKENRIDGE, CO.....	178
	ROARING FORK RIVER BELOW MAROON CREEK NEAR ASPEN, CO	179
09080300	ROCKY FORK CREEK NEAR MEREDITH, CO.....	180
	DOLORES TUNNEL OUTLET NEAR DOLORES, CO	181

181	LONE PINE CANAL BELOW GREAT CUT DIKE NEAR DOLORES, CO.....	182
182	DOLORES RIVER BELOW MCPHEE RESERVOIR NEAR DOLORES, CO	183
183	BLANCO DIVERSION NEAR PAGOSA SPRINGS, CO.....	184
09343300	RIO BLANCO BELOW BLANCO DIVERSION DAM, NEAR PAGOSA SPRINGS, CO	185
185	RIO BLANCO AT MOUTH NEAR TRUJILLO, CO.....	186
09344000	NAVAJO RIVER AT BANDED PEAK RANCH, NEAR CHROMO, CO	187
187	OSO DIVERSION NEAR CHROMO, CO.....	188
09345200	LITTLE NAVAJO RIVER BELOW LITTLE OSO DIVERSION DAM NEAR CHROMO, CO.....	189
09344400	NAVAJO RIVER BELOW OSO DIVERSION DAM, NEAR CHROMO, CO.....	190
190	LITTLE OSO DIVERSION NEAR CHROMO, CO	191
191	FLORIDA RIVER ABOVE LEMON RESERVOIR NEAR DURANGO, CO.....	192
192	FLORIDA RIVER BELOW LEMON RESERVOIR NEAR DURANGO, CO.....	193
09357500	ANIMAS RIVER AT HOWARDSVILLE, CO.....	194
194	LA PLATA AND CHERRY CREEK DITCH NEAR HESPERUS, CO.....	195
195	PINE RIDGE DITCH NEAR HESPERUS, CO.....	196
09365500	LA PLATA RIVER AT HESPERUS, CO	197
197	CHERRY CREEK AT THE MOUTH NEAR RED MESA, CO.....	198
198	LONG HOLLOW AT THE MOUTH NEAR RED MESA, CO.....	199
199	PIONEER DITCH AT THE COLORADO-NEW MEXICO STATELINE.....	200
200	ENTERPRISE DITCH AT THE COLORADO-NEW MEXICO STATELINE.....	201
09366500	LA PLATA RIVER AT COLORADO-NEW MEXICO STATE LINE.....	202
09370000	MANCOS RIVER NEAR MANCOS, CO.....	203
203	INDEX	204

PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR

LOCATION.--Lat 38°33'26", long 105°53'22", 1500 ft below Antero Reservoir.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry at 12' Parshall flume in a wooden shelter with concrete well and supplemental staff gage. Gage is owned and maintained by the Denver Water Dept.

REMARKS.--Primary record is hourly data taken from satellite readings with chart back up. DCP data agrees with chart data to within ±0.02 foot. Only two 0.01 datum corrections were used, in order to equalize reported flows with measurements during constant release periods. The record is complete and reliable. The record is good. Record developed and satellite monitoring maintained by Rodger Burcher.

RATING TABLE.--STD12FTPF USED FROM 01-OCT-1999 TO 03-OCT-2000

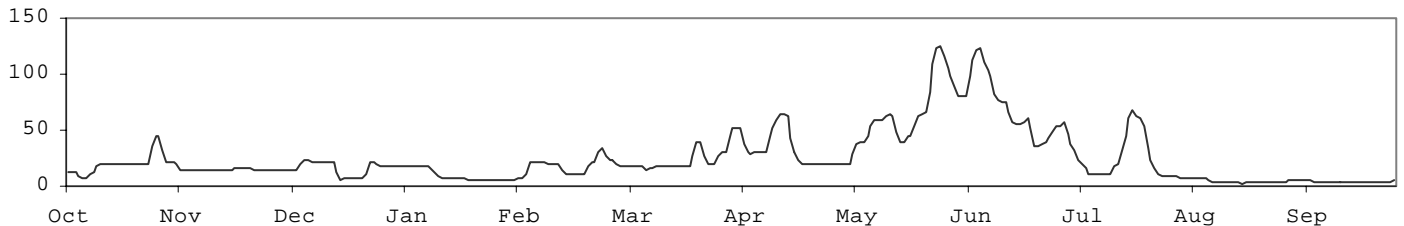
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	15	15	17	6.1	17	52	20	89	57	8.3	4.8
2	13	15	15	17	6.3	17	52	20	81	47	7.9	5.7
3	13	15	15	17	6.4	17	52	20	80	37	7.9	5.4
4	9.7	15	19	17	11	17	37	28	81	32	7.9	5.1
5	7.9	15	23	17	22	17	30	37	99	23	7.9	5.1
6	7.9	15	23	17	22	17	29	40	112	19	7.9	5.1
7	11	15	22	17	22	17	30	39	122	16	7.9	4.8
8	13	15	22	18	22	15	30	44	124	11	7.5	4.4
9	17	15	21	15	21	16	30	54	111	10	7.5	4.2
10	20	15	21	13	20	16	30	59	104	11	5.7	4.2
11	20	15	21	8.9	20	17	45	59	99	11	4.4	4.4
12	20	15	21	6.7	20	17	52	59	83	11	3.9	4.2
13	20	15	21	6.8	20	17	59	62	76	11	3.6	3.9
14	20	15	12	6.5	15	17	64	64	75	10	3.6	3.9
15	20	15	6.1	6.4	10	17	64	63	75	17	3	3.9
16	20	16	6.3	6.3	10	17	63	48	66	19	3	3.9
17	20	16	6.4	6.4	10	17	42	39	57	32	3	3.9
18	20	16	6.4	6.4	10	17	31	39	55	45	3	4.2
19	20	16	6.4	6.2	10	17	24	44	56	61	2.2	4.2
20	20	16	6.4	6.1	10	17	20	45	58	68	2.7	4.2
21	19	15	6.4	6.1	17	26	20	53	61	63	3	3.8
22	20	15	11	6.1	21	40	20	62	51	61	3.3	3.4
23	20	15	21	6.1	21	40	20	65	36	54	3	3.6
24	36	15	21	6.1	30	27	20	66	36	34	3.3	3.7
25	45	15	19	6.1	34	19	20	84	37	23	3.3	3.6
26	45	15	18	6.1	27	19	20	109	39	16	3.3	3.6
27	33	15	17	6.1	23	19	20	123	42	10	3.3	3.6
28	21	15	17	6.1	23	26	20	125	48	8.7	3.3	4.1
29	21	15	17	6.1	19	30	20	116	53	8.3	3.6	4.4
30	21	15	17	6.1	---	30	20	106	54	8.3	3.3	4.5
31	19	---	17	6.1	---	44	---	99	---	8.3	3	---
TOTAL	624.5	455	490.4	298.8	508.8	656	1036	1891	2160	842.6	144.5	127.8
MEAN	20.1	15.2	15.8	9.64	17.5	21.2	34.5	61	72	27.2	4.66	4.26
AC-FT	1240	902	973	593	1010	1300	2050	3750	4280	1670	287	253
MAX	45	16	23	18	34	44	64	125	124	68	8.3	5.7
MIN	7.9	15	6.1	6.1	6.1	15	20	20	36	8.3	2.2	3.4

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	9235.4	MEAN	25.2	MAX	125	MIN	2.2	AC-FT	18320

MAX DISCH: 134 CFS AT 09:00 ON May. 27, 2000 GH 1.95 FT. SHIFT -0.02 FT.
MAX GH: 1.95 FT. AT 09:00 ON May. 27, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO

LOCATION.--Lat 38°59'10", long 105°40'52".

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry in a wooden shelter at a 25' Parshall flume. Station and satellite telemetry are owned and maintained by the City of Aurora.

REMARKS.--Record is taken from hourly satellite readings and is complete except for November 22, 1999 to April 6, 2000 when the station was closed for the winter. Satellite daily gage heights agree with chart data to ± 0.02 ft except May 26-31 which varied by -0.03 ft. and was entered into the datum correction program. Record is reliable except for October 30--November 18 which had an indeterminate amount of ice effect, and November 19-21 which had pronounced ice effect. The record is good, except for October 30--November 18 which is fair, and November 19--April 6 which is estimated. Record developed by Rodger Burcher.

RATING TABLE.--STD25FTPF USED FROM 01-OCT-1999 TO 10-OCT-2000

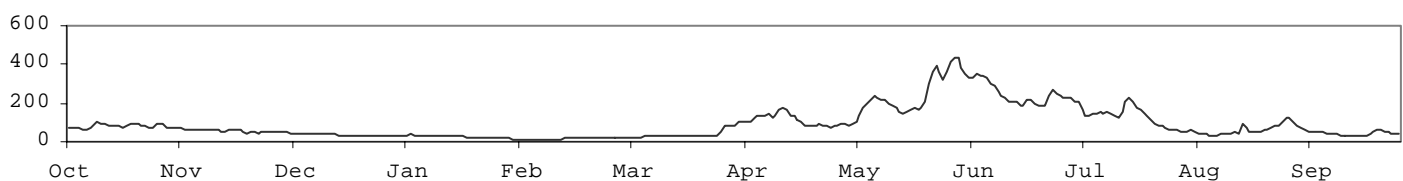
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	76	69	45	35	15	20	80	92	433	224	53	103
2	73	64	45	35	15	20	100	87	386	229	49	84
3	71	62	45	40	15	20	100	90	350	209	49	69
4	69	63	45	30	15	20	100	103	335	202	57	61
5	65	60	45	30	15	20	100	139	334	164	51	54
6	67	59	45	30	15	20	125	178	349	136	44	50
7	73	58	45	30	15	35	139	194	345	135	42	49
8	96	60	45	30	15	35	134	218	340	146	39	49
9	105	60	45	30	15	35	131	240	326	146	34	49
10	97	57	40	30	15	35	145	223	297	157	31	46
11	90	57	40	30	15	35	127	216	291	140	31	42
12	86	55	40	30	15	35	134	220	261	158	39	39
13	84	55	40	30	15	35	168	194	235	147	46	37
14	82	58	35	30	20	35	178	185	223	134	45	34
15	78	57	35	30	20	35	164	171	209	127	41	33
16	77	58	30	30	20	35	137	156	212	154	48	32
17	81	58	30	30	20	35	133	143	202	205	46	31
18	89	56	30	25	20	35	115	159	188	232	91	33
19	96	46	30	25	20	35	103	167	183	205	70	34
20	89	49	30	25	20	35	81	171	220	175	55	33
21	84	56	30	25	20	35	84	165	215	162	50	32
22	80	45	30	25	20	35	84	175	195	140	54	44
23	76	50	35	25	20	35	84	209	182	131	54	53
24	75	50	35	25	20	35	89	297	182	117	58	57
25	96	50	35	25	20	35	85	365	191	95	63	57
26	96	50	35	25	20	35	78	392	236	81	71	52
27	94	50	35	25	20	35	77	364	265	78	78	49
28	70	50	35	25	20	55	81	323	244	76	86	46
29	70	50	35	25	20	85	85	357	235	67	100	46
30	68	50	35	25	---	87	90	412	227	60	125	44
31	71	---	35	15	---	80	---	439	---	61	124	---
TOTAL	2524	1662	1160	870	515	1162	3331	6844	7891	4493	1824	1442
MEAN	81.4	55.4	37.4	28.1	17.8	37.5	111	221	263	145	58.8	48.1
AC-FT	5010	3300	2300	1730	1020	2300	6610	13580	15650	8910	3620	2860
MAX	105	69	45	40	20	87	178	439	433	232	125	103
MIN	65	45	30	15	15	20	77	87	182	60	31	31

CAL YR	1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR	2000	TOTAL	33718	MEAN	92.1	MAX	439	MIN	15	AC-FT	66880

MAX DISCH: 450 CFS AT 21:00 ON May. 31, 2000 GH 2.67 FT. SHIFT -0.02 FT.
MAX GH: 2.67 FT. AT 20:00 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06695000 SOUTH PLATTE RIVER ABOVE ELEVENMILE CANYON RESERVOIR, NEAR HARTSEL, CO

LOCATION.--Lat 38°58'03", long 105°34'51", in NE¼ sec. 32, T.12 S., R.73 W., Park County, Hydrologic Unit 10190001, on left bank 200 ft downstream from highway bridge, 2.5 mi upstream from water line of Elevenmile Canyon Reservoir, at elevation 8,561 ft. and 13 mi southeast of Hartsel.

DRAINAGE AREA AND PERIOD OF RECORD.--880 mi²; 1933 to present.

GAGE.--Water-stage recorder with satellite telemetry in a wooden shelter at a 25' Parshall flume. Datum of gage is 8,612.83 ft, (Denver Board of Water Commissioners Datum). Station is owned and maintained by the Denver Water Dept. Satellite telemetry is maintained by the U. S. Army Corps of Engineers and the USGS.

REMARKS.--Primary record is hourly data taken from satellite readings, with chart back-up. Record is complete and reliable. Spinney Reservoir is 2 miles upstream. Spinney release keeps this gage open year round. Ice affected the gage height on December 5-6, 9-10, 12-14, 1999; and January 6-7, 9. The ice-affected hours within these days occurred during periods of constant release from Spinney--so the correct discharges could be computed without loss of accuracy. The record is good. Record is developed by Rodger Burcher.

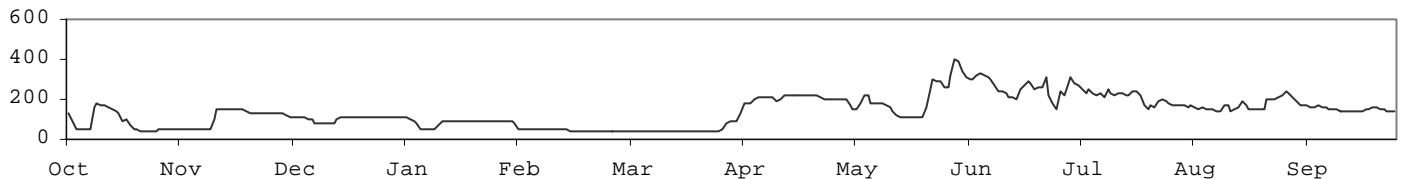
RATING TABLE.--STD25FTPF USED FROM 01-OCT-1999 TO 10-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	130	49	107	110	81	38	88	201	402	223	173	227
2	87	49	107	110	55	38	88	202	386	281	173	206
3	52	49	107	105	55	38	126	169	344	312	167	187
4	52	49	107	94	55	38	184	147	313	278	161	174
5	52	49	107	77	55	38	183	149	301	273	170	174
6	52	49	105	50	55	38	184	181	297	250	163	173
7	54	49	98	50	54	38	198	224	325	227	154	164
8	158	49	83	50	55	38	207	218	328	250	156	164
9	183	49	83	50	55	37	207	183	319	226	153	167
10	169	100	81	50	55	37	207	183	308	218	153	163
11	175	150	82	73	54	37	207	181	305	234	146	160
12	159	151	80	95	54	38	207	181	271	215	139	149
13	155	151	80	95	54	37	186	168	241	254	139	149
14	140	150	97	95	54	37	197	161	242	226	173	146
15	132	150	110	95	49	38	220	143	232	221	174	145
16	88	151	110	95	37	38	220	121	212	227	143	145
17	99	149	110	95	38	37	220	112	208	234	155	142
18	66	148	110	95	37	37	220	112	201	223	165	139
19	51	141	110	95	38	37	219	113	249	219	186	138
20	50	134	110	95	38	38	219	113	268	240	175	139
21	45	134	110	95	37	38	220	110	291	237	151	139
22	40	133	110	95	38	38	220	107	277	216	152	154
23	40	132	110	95	38	38	221	115	253	169	150	151
24	40	132	110	95	37	38	221	162	259	152	148	164
25	45	132	110	95	37	38	210	253	259	174	152	163
26	49	133	110	95	38	38	203	299	310	160	199	151
27	49	134	110	95	38	38	203	293	222	191	203	146
28	49	134	110	95	37	39	203	288	184	197	198	143
29	49	134	110	95	38	53	201	264	155	191	211	144
30	49	119	110	95	---	85	201	260	244	184	217	144
31	49	---	108	94	---	87	---	321	---	175	241	---
TOTAL	2608	3333	3192	2718	1366	1282	5890	5734	8206	6877	5240	4750
MEAN	84.1	111	103	87.7	47.1	41.4	196	185	274	222	169	158
AC-FT	5170	6610	6330	5390	2710	2540	11680	11370	16280	13640	10390	9420
MAX	183	151	110	110	81	87	221	321	402	312	241	227
MIN	40	49	80	50	37	37	88	107	155	152	139	138
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL	51196	MEAN		140	MAX	402	MIN	37	AC-FT	101500	

MAX DISCH: 470 CFS AT 11:15 ON Jun. 1, 2000 GH 2.75 FT. SHIFT -0.03 FT.
MAX GH: 2.75 FT. AT 11:15 ON Jun. 1, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06696000 SOUTH PLATTE RIVER(below Elevenmile Reservoir) NEAR LAKE GEORGE, CO

LOCATION.--Lat 38°54'19", long 105°28'22". in SW¼ sec. 20, T.13 S., R.72 W., Park County, Hydrologic Unit 10190001, on left bank 700 ft downstream from Elevenmile Canyon Reservoir and 8.2 mi southwest of town of Lake George.

DRAINAGE AREA AND PERIOD OF RECORD.--963 mi². October 1929 to current year. Monthly data only for some periods.

GAGE.--Water-stage recorder and satellite monitoring in a wooden shelter at a 15' Parshall flume with outside staff gage. Elevation of gage is 8,458 ft from topographic map. Station is owned and maintained by the Denver Water Dept.

REMARKS.--Record is taken from hourly satellite data and is complete and reliable. The record is good. Record developed by Rodger Burcher.

RATING TABLE.--PLAGEOCO04 USED FROM 01-OCT-1999 TO 10-OCT-2000

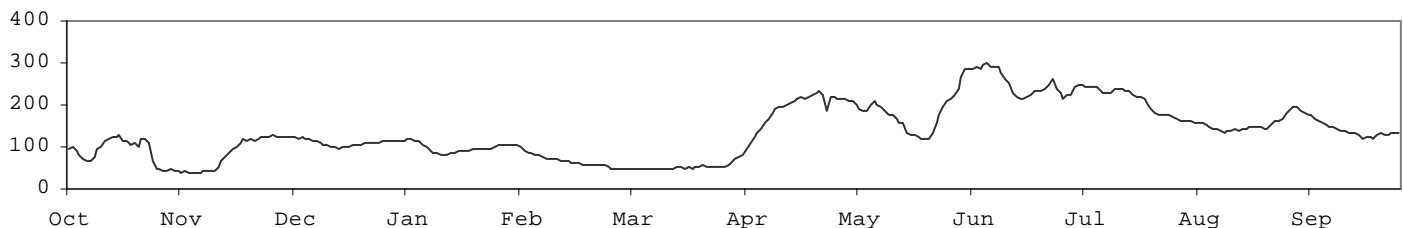
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	97	40	124	115	104	47	71	212	240	226	164	195
2	99	42	122	118	98	48	75	211	267	223	161	194
3	89	40	121	118	92	48	82	209	284	244	160	188
4	79	40	122	116	88	49	96	200	284	250	160	180
5	72	40	120	113	85	50	111	191	288	248	159	178
6	67	40	117	104	81	50	123	184	289	245	158	175
7	68	41	116	98	79	49	134	187	288	243	155	165
8	76	42	112	93	75	50	144	200	295	241	151	160
9	96	42	110	88	73	48	156	208	298	242	146	158
10	102	44	105	85	72	47	166	202	289	233	143	153
11	114	53	103	81	71	47	181	195	291	229	141	150
12	120	65	100	82	70	46	190	188	290	230	138	146
13	124	76	99	83	69	47	194	176	274	229	134	143
14	125	86	97	85	68	46	194	174	263	237	136	138
15	127	94	98	86	66	46	200	168	252	237	140	136
16	116	102	101	89	62	51	206	157	227	238	142	134
17	115	109	102	89	60	51	209	155	219	235	139	134
18	107	117	106	91	61	50	215	132	215	233	142	132
19	108	114	106	92	58	51	220	130	214	222	144	129
20	102	117	107	93	57	50	215	128	221	217	148	120
21	117	115	109	94	55	53	217	124	223	218	149	124
22	120	119	109	95	55	54	222	121	233	212	147	124
23	109	123	110	95	56	55	227	118	233	206	146	121
24	69	124	111	97	55	53	232	118	234	191	145	127
25	46	124	111	96	55	53	225	132	237	180	144	131
26	46	128	112	98	51	53	185	158	248	177	151	130
27	45	123	112	105	49	52	217	177	263	174	160	130
28	45	123	112	106	49	51	218	196	240	176	160	131
29	46	125	113	106	48	52	216	211	230	174	169	133
30	42	126	113	105	---	55	214	213	216	172	181	135
31	42	---	113	105	---	65	---	222	---	166	184	---
TOTAL	2730	2574	3413	3021	1962	1567	5355	5397	7645	6748	4697	4394
MEAN	88.1	85.8	110	97.5	67.7	50.5	179	174	255	218	152	146
AC-FT	5410	5110	6770	5990	3890	3110	10620	10700	15160	13380	9320	8720
MAX	127	128	124	118	104	65	232	222	298	250	184	195
MIN	42	40	97	81	48	46	71	118	214	166	134	120

CAL YR	1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR	2000	TOTAL	49503	MEAN	135	MAX	298	MIN	40	AC-FT	98190

MAX DISCH: 320 CFS AT 14:00 ON Jun. 5, 2000 GH 2.88 FT. SHIFT 0.03 FT.
MAX GH: 2.88 FT. AT 14:00 ON Jun. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06701500 SOUTH PLATTE RIVER BELOW CHEESMAN LAKE, CO

LOCATION.--Lat 39°12'33", long 105°16'02", in SE¼NW¼ sec.6, T.10 S., R.70 W., Jefferson County, Hydrologic Unit 10190002, on left bank 1,400 ft downstream from toe of Cheesman Dam and 3.8 mi southwest of Deckers.

DRAINAGE AREA AND PERIOD OF RECORD.--1,752 mi². Oct.1, 1924-May13, 1956 at site 370 feet upstream and 0.50 ft. higher. May 14, 1956 to present at current site. Unreliable record from 1909 to 1924 unpublished.

GAGE.--Water-stage recorder with satellite telemetry in a wooden shelter at a 30 ft Parshall flume. Datum of gage is 6,609 ft. Station is owned and maintained by the Denver Water Dept. Satellite telemetry is maintained by the U.S. Army Corps of Engineers and the USGS.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back up. Satellite data agreed with the recorder data within ±0.02 foot. Some encoder corrections of up to 0.02 ft were applied. The record is reliable and complete. The record is good. Record developed by Rodger Burcher.

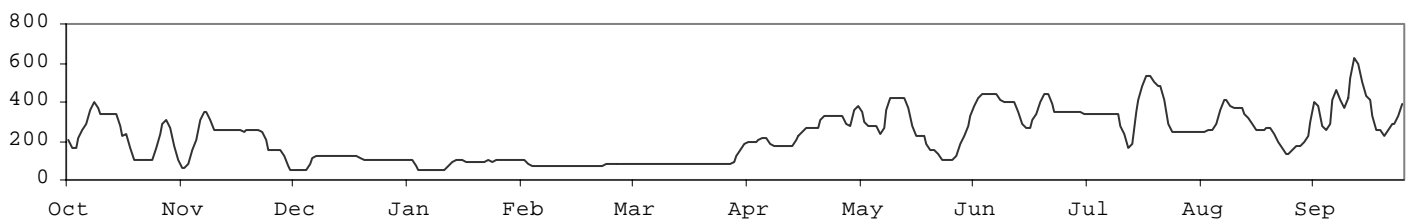
RATING TABLE.--PLACHECO11 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	208	58	53	103	98	78	120	288	185	346	247	170
2	162	59	53	103	98	78	152	282	228	346	248	170
3	162	82	53	103	98	78	181	359	282	346	249	200
4	217	150	53	74	84	78	194	377	332	346	249	228
5	260	209	54	50	74	80	195	350	380	343	249	297
6	290	303	78	50	73	80	196	301	423	343	249	405
7	362	349	116	50	73	81	206	272	441	343	250	377
8	400	349	127	51	73	81	216	272	441	343	252	282
9	368	309	128	51	73	81	216	272	441	343	252	257
10	335	254	127	51	73	81	188	235	441	343	285	292
11	335	252	128	50	74	81	174	270	441	343	364	408
12	335	252	128	56	74	82	174	361	411	343	408	466
13	335	252	127	68	75	83	175	420	397	343	408	411
14	335	252	128	89	75	83	175	420	397	343	381	371
15	278	252	127	99	75	83	175	420	397	282	366	423
16	230	252	128	99	74	83	175	420	397	235	367	525
17	232	252	128	99	75	83	204	420	346	168	366	622
18	165	251	128	97	75	83	229	371	292	187	341	594
19	103	253	128	97	75	82	249	277	269	349	321	500
20	103	252	117	97	75	82	266	223	269	408	287	429
21	101	252	104	97	75	83	264	225	310	485	259	408
22	101	252	104	97	76	83	264	223	343	538	260	324
23	102	251	104	97	76	83	264	189	403	538	259	259
24	103	201	104	99	76	83	303	152	444	503	262	259
25	161	152	104	97	77	83	327	152	441	480	262	225
26	234	152	104	98	78	81	327	130	388	478	234	252
27	288	154	104	98	78	81	327	104	346	411	194	287
28	312	154	104	98	78	81	327	103	346	292	163	287
29	265	123	103	98	78	82	327	106	346	245	133	333
30	179	72	103	98	---	83	329	106	346	245	134	388
31	107	---	103	98	---	95	---	128	---	245	151	---
TOTAL	7168	6405	3250	2612	2256	2539	6919	8228	10923	10903	8450	10449
MEAN	231	214	105	84.3	77.8	81.9	231	265	364	352	273	348
AC-FT	14220	12700	6450	5180	4470	5040	13720	16320	21670	21630	16760	20730
MAX	400	349	128	103	98	95	329	420	444	538	408	622
MIN	101	58	53	50	73	78	120	103	185	168	133	170
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL		80102	MEAN	219	MAX	622	MIN	50	AC-FT	158900	

MAX DISCH: 659 CFS AT 18:15 ON Sep. 17, 2000 GH 3.08 FT. SHIFT -0.04 FT. DATUM CORRECTION +0.01
MAX GH: 3.08 FT. AT 18:15 ON Sep. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06706000 NORTH FORK SOUTH PLATTE RIVER BELOW GENEVA CREEK, AT GRANT, CO

LOCATION.--Lat 39°27'26", long 105°39'29" in NW¼ sec. 10, T.7 S., R.74 W., Park County, Hydrologic Unit 10190002, on left bank at Grant, 1,550 ft downstream from Geneva Creek, and 1.3 mi downstream from east portal of Harold D. Roberts tunnel.

DRAINAGE AREA AND PERIOD OF RECORD.--127 mi²; 1948 to present.

GAGE.--Water-stage recorder with satellite telemetry in a wooden shelter at a concrete control section. Station is owned and maintained by the Denver Water Dept. Satellite telemetry is maintained by the U.S. Army Corps of Engineers and the USGS.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back up. It is complete, with mean daily chart values used for the following days when the satellite system was down: December 31; January 1,5,6,12,13,24,25; March 13. The shaft encoder was accurate to ± 0.01 ft. except for March 14 and April 6, 2000 when it was found to be off. A -0.02 and -0.05, respectively. These corrections were manually pro-rated and entered to balance the record with flows reported from Roberts Tunnel. The record is reliable, except for the following periods when the stage-discharge relationship was affected by ice accumulating on the control: October 17,18; November 13-16, 18-24; and April 4. The record is good, except for the ice days of October 17, 18; November 13-16, 18-24; 1999 and April 4, 2000, which are estimated. Record developed by Rodger Burcher.

RATING TABLE.--PLAGRACO11 USED FROM 01-OCT-1999 TO 30-SEP-2000

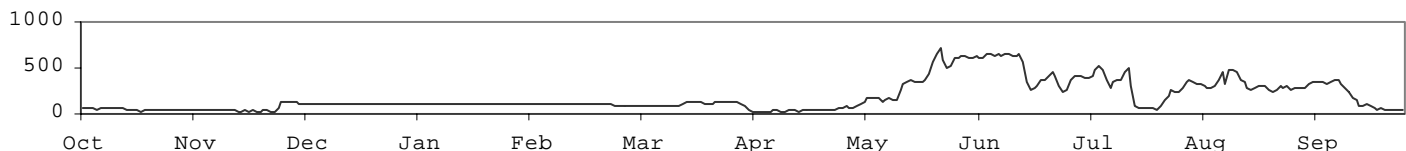
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	59	42	112	102	101	96	80	67	628	419	339	286
2	58	38	111	102	101	96	52	79	608	415	372	280
3	56	39	110	102	102	96	30	114	614	414	348	280
4	55	41	105	102	103	97	25	140	621	401	332	327
5	54	40	106	102	101	94	29	168	603	391	328	358
6	55	40	108	102	101	93	30	184	616	411	297	358
7	63	40	109	102	102	93	29	176	657	489	280	358
8	66	40	108	102	102	93	29	169	643	529	280	343
9	68	39	108	102	100	93	34	133	629	472	307	323
10	63	38	108	102	99	93	33	147	648	365	362	357
11	58	38	108	102	99	93	27	172	636	290	454	378
12	55	35	108	102	101	93	30	143	651	340	331	377
13	53	28	108	102	99	93	37	158	645	375	477	334
14	53	26	106	102	99	94	38	261	640	371	485	282
15	51	33	105	102	99	113	36	329	641	448	453	236
16	49	29	105	102	99	120	32	357	647	497	370	171
17	29	33	105	102	99	120	41	362	562	309	341	151
18	44	29	105	102	99	120	48	339	349	86	275	96
19	52	30	105	102	99	120	40	341	251	70	265	77
20	50	36	105	102	99	120	37	347	275	65	280	99
21	50	33	105	102	100	119	43	373	297	60	297	84
22	48	28	105	102	99	119	39	438	376	57	303	63
23	47	28	105	102	100	119	46	556	368	55	314	54
24	46	64	104	99	99	120	49	658	404	54	267	56
25	45	132	102	99	95	134	43	718	448	94	241	51
26	44	141	102	102	96	132	51	579	415	157	267	53
27	43	139	102	102	96	135	63	496	306	198	296	47
28	42	129	102	98	96	135	72	532	248	252	293	44
29	43	123	100	100	96	134	77	616	269	242	297	45
30	41	113	103	99	---	138	76	613	376	240	270	44
31	44	---	102	101	---	113	---	630	---	285	283	---
TOTAL	1584	1644	3277	3146	2881	3428	1296	10395	15071	8851	10104	6012
MEAN	51.1	54.8	106	101	99.3	111	43.2	335	502	286	326	200
AC-FT	3140	3260	6500	6240	5710	6800	2570	20620	29890	17560	20040	11920
MAX	68	141	112	102	103	138	80	718	657	529	485	378
MIN	29	26	100	98	95	93	25	67	248	54	241	44

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 67689 MEAN 185 MAX 718 MIN 25 AC-FT 134300

MAX DISCH: 880 CFS AT 09:45 ON May. 25, 2000 GH 2.14 FT. SHIFT 0.04 FT.
MAX GH: 2.14 FT. AT 09:45 ON May. 25, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO

LOCATION.--Lat 39°24'33", long 105°10'10", SE¼ sec. 25, T.7 S., R.70 W., Jefferson County, Hydrologic Unit 10190002, on left bank at South Platte, 200 ft downstream from bridge on State Highway 75, and 400 ft downstream from North Fork.

DRAINAGE AREA AND PERIOD OF RECORD.--2,579 mi²; 1910 to present.

GAGE.--Graphic water-stage recorder with satellite telemetry in a new concrete shelter and CMP well. A new cableway also installed. Satellite telemetry is maintained by the U. S. Army Corps of Engineers and the USGS.

REMARKS.--The primary record is hourly data taken from satellite readings with chart back up. The record is complete. Mean daily values from the chart were used on the following days when the satellite system was not working: October 8-13, 19; December 19-21, 25-29, 31; 1999; January 23-25; February 4, 7-8, 13-14; March 28-31; April 1-9, 13-14; July 18; August 31; September 17, 2000. The record is reliable except for the following days when ice was thought to have affected the stage-discharge relationship: December 26-31; January 1-17, 29-31; February 1,2. The record is good for open water conditions. The record is estimated for the following days of ice effect: December 26-31; January 1-17, 29-31; February 1,2. Station maintained and record developed by Rodger L. Burcher.

RATING TABLE.--PLASPLC015 USED FROM 01-OCT-1999 TO 30-SEP-2000

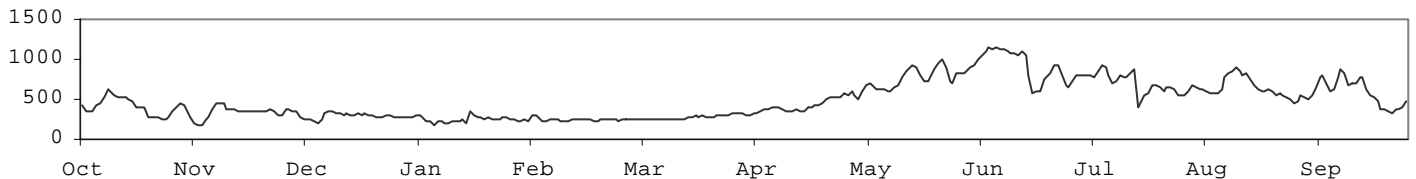
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	432	201	245	299	224	242	307	548	876	794	604	548
2	355	174	243	289	293	251	306	491	912	790	663	516
3	345	179	249	267	304	245	322	591	936	795	661	504
4	360	242	237	228	277	247	332	674	995	794	626	562
5	435	287	204	214	226	252	352	698	1040	790	624	638
6	445	381	242	180	219	251	380	681	1090	783	607	769
7	519	450	319	231	240	256	387	617	1140	855	573	800
8	627	451	353	222	240	250	397	635	1130	923	573	690
9	610	446	338	209	241	252	390	624	1140	906	577	607
10	554	369	335	206	226	245	390	594	1130	802	635	621
11	533	368	322	229	225	240	363	593	1120	701	765	771
12	519	363	303	217	237	247	343	657	1100	726	836	863
13	516	354	313	229	240	246	342	685	1070	807	851	830
14	507	354	304	249	240	246	352	768	1070	786	900	683
15	475	357	292	202	245	260	367	856	1060	787	854	688
16	403	359	313	340	238	276	359	891	1090	826	796	700
17	388	358	304	296	244	287	353	925	1060	887	815	771
18	388	358	314	276	242	294	397	893	796	401	755	786
19	279	338	294	273	232	274	408	796	577	495	680	617
20	275	351	300	257	232	297	425	732	593	549	619	540
21	271	361	277	263	244	282	433	716	590	587	603	537
22	268	367	271	262	246	278	452	763	746	672	610	477
23	262	343	280	249	245	281	505	871	767	664	617	375
24	256	291	300	262	247	291	513	946	835	639	593	381
25	268	302	288	271	242	297	524	998	917	589	540	361
26	360	383	281	271	230	299	515	895	929	656	570	334
27	408	382	284	262	243	301	529	722	788	653	549	386
28	438	359	278	250	246	322	570	703	677	631	531	384
29	428	355	271	215	246	335	557	825	651	553	510	399
30	330	283	277	230	---	329	606	814	718	545	462	470
31	267	---	267	244	---	325	---	836	---	548	469	---
TOTAL	12521	10166	8898	7692	7054	8498	12476	23038	27543	21934	20068	17608
MEAN	404	339	287	248	243	274	416	743	918	708	647	587
AC-FT	24840	20160	17650	15260	13990	16860	24750	45700	54630	43510	39800	34930
MAX	627	451	353	340	304	335	606	998	1140	923	900	863
MIN	256	174	204	180	219	240	306	491	577	401	462	334

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 177496 MEAN 485 MAX 1140 MIN 174 AC-FT 352100

MAX DISCH: 1390 CFS AT 17:45 ON Jul. 17, 2000 GH 4.61 FT. SHIFT -0.09 FT.
MAX GH: 4.61 FT. AT 17:45 ON Jul. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO

LOCATION.--Lat 39°26'00", long 105°07'30", SW¼SW¼ sec. 16, T.7 S., R.69 W., Douglas County, on right bank 1/4 mi downstream from Strontia Springs Dam.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry in a formed concrete shelter with inside drop tape and outside staff gage.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back-up. It is complete and reliable, except for these periods: January 5-7; Stage discharge relationship affected by ice Jan. 22-Feb 16; DCP and Chart recorder both malfunctioned. Daily mean data from the chart was used for the following periods: February 17-28; March 2-8, 14-19; Chart data was being used and entered hourly during January 22-March 23. The record is rated as good. Flow regulated by Strontia Springs Reservoir. Station maintained and record developed by Robert E. Cooper.

RATING TABLE.--USED FROM 01-OCT-1999 TO 30-SEP-2000

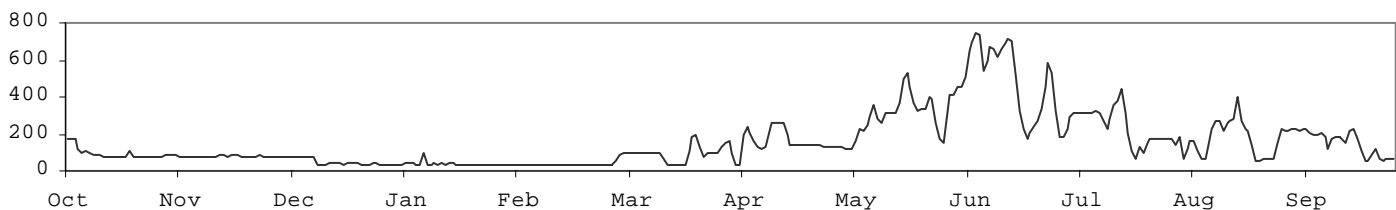
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	175	81	78	37	37	83	94	125	410	186	136	220
2	170	79	79	38	37	94	33	115	450	231	185	223
3	168	79	79	38	37	93	33	115	455	297	65	222
4	122	78	80	38	37	92	192	118	512	315	124	218
5	99	78	80	37	37	92	234	167	649	313	164	222
6	111	78	80	37	37	92	206	224	695	313	167	224
7	102	77	79	93	37	92	157	216	743	313	111	209
8	83	78	71	37	37	92	131	245	734	315	64	194
9	83	79	37	37	37	92	116	292	541	317	62	193
10	84	79	37	38	37	92	128	358	594	319	124	201
11	80	81	37	37	37	92	214	283	666	317	229	182
12	77	82	38	38	37	92	258	262	664	266	270	124
13	77	82	38	37	37	62	257	313	616	230	270	174
14	78	81	38	38	37	33	259	311	660	285	218	186
15	79	82	44	38	37	33	258	311	691	353	256	187
16	79	82	37	37	37	33	199	313	715	383	269	166
17	81	82	38	37	37	33	138	372	708	442	286	153
18	108	81	38	37	37	33	138	495	521	312	399	218
19	80	76	38	37	37	33	142	531	319	203	269	224
20	80	75	38	37	37	106	144	457	224	103	225	175
21	80	75	36	37	37	179	140	366	172	64	212	113
22	79	77	36	37	37	191	144	327	207	126	142	59
23	79	85	37	37	37	131	142	330	233	102	58	56
24	78	76	43	37	37	79	142	333	267	154	58	91
25	77	76	38	37	36	96	137	401	340	176	60	115
26	78	77	37	37	36	95	132	388	455	175	60	69
27	80	77	37	37	36	95	132	261	580	176	61	58
28	84	77	37	37	36	95	133	171	529	177	62	60
29	83	77	37	37	52	128	133	155	319	177	147	64
30	83	77	37	37	---	152	135	328	185	177	227	67
31	83	---	37	37	---	161	---	407	---	175	221	---
TOTAL	2900	2364	1496	1210	1084	2866	4701	9090	14854	7492	5201	4667
MEAN	93.5	78.8	48.3	39	37.4	92.5	157	293	495	242	168	156
AC-FT	5750	4690	2970	2400	2150	5680	9320	18030	29460	14860	10320	9260
MAX	175	85	80	93	52	191	259	531	743	442	399	224
MIN	77	75	36	37	36	33	33	115	172	64	58	56

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 57925 MEAN 158 MAX 743 MIN 33 AC-FT 114900

MAX DISCH: 883 CFS AT 16:30 ON Jun. 14, 2000 GH 5.17 FT. SHIFT -0.1 FT.
MAX GH: 5.17 FT. AT 16:30 ON Jun. 14, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO

LOCATION.--Lat 39°29'18", long 105°05'32", in NE¼ sec. 34, T.6 S., R.69 W., Jefferson County, Hydrologic Unit 10190002, on left bank 168 ft downstream from bridge on State Highway 221, 0.4 mi south of Waterton, 4.7 mi west of Louviers, and 6 mi upstream from Plum Creek.

DRAINAGE AREA AND PERIOD OF RECORD.--2,621 mi²; 1926 to present.

GAGE.--Graphic water-stage recorder with satellite telemetry. Datum of gage 5,484.43 ft National Geodetic Vertical Datum.

REMARKS.--Primary record is hourly satellite record. The record is rated good except for the days estimated as ice periods- December 5,8-10,12,15,25; January 4,24,25, 29; and February 5,19,20--- which are rated as poor. Non-estimated days in December to February should be regarded as fair, due to small but indeterminate levels of ice. Station maintained and record developed by Robert E. Cooper.

RATING TABLE.--PLAWATCO09 USED FROM 01-OCT-1999 TO 26-OCT-2000

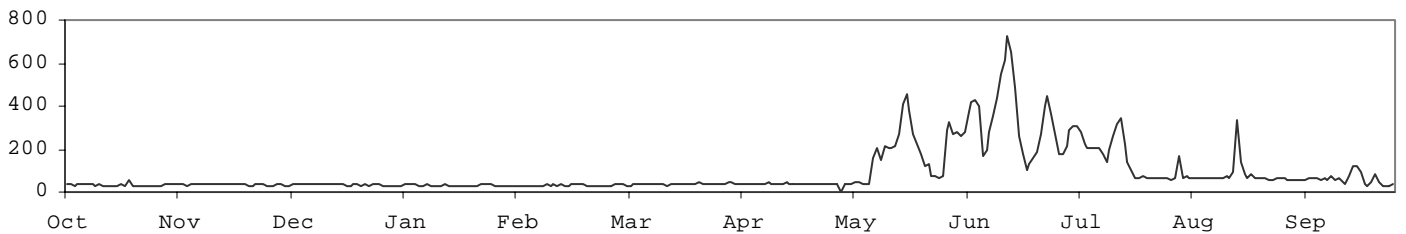
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34	33	30	31	32	33	42	0	268	178	62	58
2	34	33	33	33	32	33	36	36	280	215	164	59
3	32	32	35	35	31	32	34	34	264	288	65	60
4	36	33	34	34	31	32	40	36	276	305	70	58
5	34	34	33	35	31	34	38	46	369	306	62	58
6	33	34	33	31	31	33	37	48	419	280	63	60
7	33	34	33	32	32	34	41	37	430	221	65	64
8	34	35	33	35	30	33	35	40	403	202	63	64
9	32	36	33	32	31	34	35	41	166	204	62	61
10	34	34	34	31	33	34	37	155	198	205	66	59
11	32	33	34	31	32	34	44	205	282	205	68	69
12	29	33	34	31	34	34	36	149	350	178	63	60
13	30	33	34	33	32	38	36	211	433	144	61	72
14	28	34	35	30	33	31	37	209	547	195	69	58
15	30	34	34	30	31	33	37	209	611	265	79	61
16	33	34	35	30	31	34	44	211	723	313	66	48
17	31	34	32	30	34	35	36	267	655	342	96	33
18	58	34	32	31	34	35	35	408	482	227	337	79
19	31	33	34	30	33	34	37	454	261	143	141	125
20	29	30	33	30	33	41	36	381	179	105	87	120
21	27	31	32	30	31	34	35	274	100	64	65	90
22	27	33	34	31	31	36	38	222	126	64	80	34
23	27	38	31	33	31	43	36	177	156	73	62	32
24	27	33	34	33	31	37	36	121	183	68	62	47
25	27	31	34	33	31	34	36	134	269	66	62	86
26	27	31	35	33	31	34	34	77	398	64	61	42
27	29	32	32	31	32	34	34	71	444	64	60	31
28	33	33	31	31	31	35	34	63	365	62	60	29
29	34	33	31	32	35	37	33	73	266	63	63	31
30	34	32	32	32	---	36	40	286	174	62	66	34
31	33	---	31	31	---	42	---	330	---	60	61	---
TOTAL	992	997	1025	985	925	1083	1109	5005	10077	5231	2511	1782
MEAN	32	33.2	33.1	31.8	31.9	34.9	37	161	336	169	81	59.4
AC-FT	1970	1980	2030	1950	1830	2150	2200	9930	19990	10380	4980	3530
MAX	58	38	35	35	35	43	44	454	723	342	337	125
MIN	27	30	30	30	30	31	33	0	100	60	60	29

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	31722	MEAN	86.7	MAX	723	MIN	0	AC-FT	62920

MAX DISCH: 1390 CFS AT 01:00 ON Jun. 15, 2000 GH 2.71 FT. SHIFT 0.01 FT.
MAX GH: 2.71 FT. AT 01:00 ON Jun. 15, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06709610 SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR, CO

LOCATION.--Lat 39°33'26", long 105°03'27", SE¼, sec. 1, T.6 S., R.69 W., Jefferson County, Hydrologic Unit 10190002.

DRAINAGE AREA.--3,018 mi².

GAGE.--Steven's A-70 Graphic water-stage recorder with satellite telemetry with electric drop tape for reference.

REMARKS.--The primary record is hourly satellite data and mean daily data from the chart. Mean chart data was used 10/1/99 to 3/15/00 when satellite data was lost in the conversion to the new data base. Days with substantial range-in-stage were entered hourly. No pen corrections were required. Hourly satellite data used 3/16/00 to 9/30/00 appeared accurate with no corrections required. Daily max and min values agreed with the chart to within +-0.02. The record is complete and reliable. The record is good. Station maintained and record developed by Robert E Cooper.

RATING TABLE.--PLACHACO02 USED FROM 01-OCT-1999 TO 30-SEP-2000

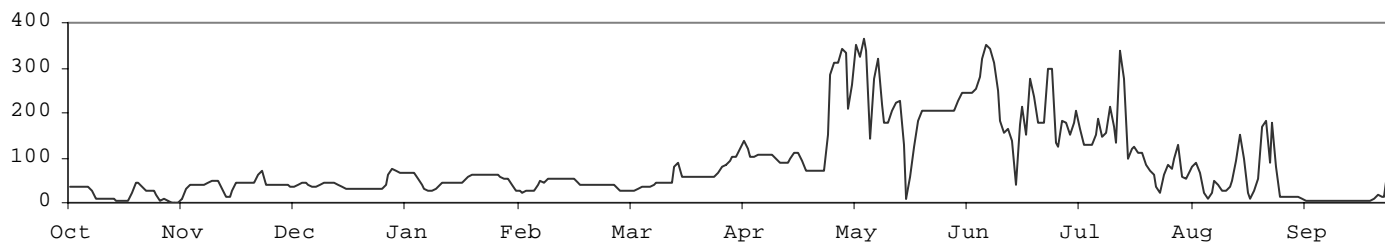
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37	11	35	68	26	28	102	343	206	183	99	13
2	37	30	35	68	26	28	102	332	225	176	127	13
3	37	42	40	68	24	28	121	209	244	151	59	13
4	37	42	44	66	27	28	136	264	244	179	55	14
5	37	42	44	52	27	28	121	350	244	203	71	11
6	37	42	40	41	27	31	104	325	244	165	82	5.9
7	25	42	34	29	40	34	104	364	253	127	91	5
8	7.8	44	34	26	51	35	105	336	279	127	66	5.4
9	7.8	49	38	26	46	35	105	144	322	127	21	5.6
10	7.8	49	43	31	53	40	105	275	350	151	8.9	5.5
11	7.5	49	43	39	53	43	105	321	344	188	23	5.5
12	7.5	33	43	44	53	43	105	216	312	148	48	5.2
13	6.9	12	44	44	53	43	97	179	247	154	39	5.1
14	6.6	12	40	45	53	43	88	179	183	212	28	6
15	6.6	27	34	45	53	43	88	205	157	169	28	6
16	6.6	46	29	45	52	81	88	224	166	133	36	5.1
17	6.6	46	29	45	52	87	96	225	137	338	48	5.1
18	21	46	29	49	45	57	109	128	42	277	95	5.3
19	44	46	30	58	42	58	110	11	174	98	151	5.7
20	44	46	30	63	42	59	93	60	214	122	100	5.9
21	34	46	30	63	42	58	72	125	151	125	22	6
22	26	64	31	63	42	58	72	181	275	109	10	6
23	26	69	32	63	42	58	73	206	237	112	27	6
24	26	42	32	63	42	59	73	206	179	85	52	6
25	17	42	32	63	41	60	73	206	179	71	167	11
26	6.4	42	33	63	41	60	73	206	179	62	181	16
27	7.2	42	40	63	40	60	152	206	297	37	89	15
28	3.4	42	61	60	40	68	283	206	297	23	179	15
29	1	42	75	55	35	80	312	206	133	61	81	78
30	.92	39	73	55	---	84	312	206	123	86	14	113
31	.92	---	67	39	---	95	---	206	---	75	14	---
TOTAL	576.54	1226	1244	1602	1210	1612	3579	6850	6637	4274	2111.9	418.3
MEAN	18.6	40.9	40.1	51.7	41.7	52	119	221	221	138	68.1	13.9
AC-FT	1140	2430	2470	3180	2400	3200	7100	13590	13160	8480	4190	830
MAX	44	69	75	68	53	95	312	364	350	338	181	113
MIN	.92	11	29	26	24	28	72	11	42	23	8.9	5

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 31340.74 MEAN 85.6 MAX 364 MIN .92 AC-FT 62160

MAX DISCH: 510 CFS AT 16:00 ON Jul. 17, 2000 GH 3.14 FT. SHIFT 0 FT.
MAX GH: 3.14 FT. AT 16:00 ON Jul. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06710500 BEAR CREEK AT MORRISON, CO

LOCATION.--Lat 39°39'11", long 105°11'42, in SE¼SW¼ sec. 35, T.4 S., R.70 W., Jefferson County, Hydrologic Unit 10190002, on left bank at Morrison, 180 ft upstream from bridge on State Highway 8 and 0.2 mi upstream from Mount Vernon Creek.

DRAINAGE AREA AND PERIOD OF RECORD.--164 mi². Sporadic, incomplete data Sep. 1881 to Feb. 1902. Good data October 1919 to current year. Monthly data for some periods only. Some early years published as near Morrison, at Starbuck, at Idledale. Water quality data from Oct. 1976 to Sep. 1981.

GAGE.--Water-stage recorder with satellite telemetry, shaft encoder and Telemark in a 42-inch metal shelter and well with supplemental outside wire weight gage.

REMARKS.--Hourly data is the primary record, taken from satellite monitoring with chart back-up. Mean daily values from the chart were used on the following days when the satellite data was not received: October 10; April 1-30; May 1-5; June 28-30; July 2,3; August 21-24. The record is complete except for the following periods when recorder was off during winter ice and the DCP had missing transmissions: December 31; January 1, 5-6, 11-14, 23-25. The record is not reliable during the winter periods when ice accumulated on the control: October 18; November 23-25; December 4-6, 9-12, 14-16, 20-23; 1999; January 2-4, 7-10, 26-31; February 1-7, 12, 13, 19, 26; 2000. Discharges were estimated for the following periods of ice affect and no gage height record: October 18; November 23-25; December 4-6, 9-12, 14-16, 20-23, 31; January 1-14, 23-31; February 1-7, 12, 13, 19, 26. Non-estimated record from December 4 to February 26 should be regarded as "fair" the remainder of the year is rated as good. Station maintained and record developed by Rodger Burcher.

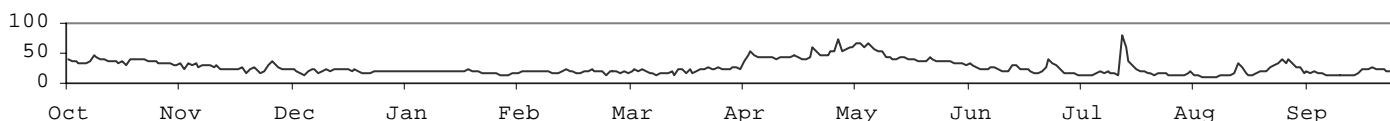
RATING TABLE.--BCRMORCO21 USED FROM 01-OCT-1999 TO 08-NOV-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39	34	23	21	16	18	26	55	35	18	12	41
2	38	25	24	20	18	21	26	57	34	18	12	32
3	37	33	21	20	20	17	25	59	33	18	13	27
4	35	29	18	20	20	20	37	61	30	18	17	26
5	35	32	15	20	20	22	48	66	32	15	19	17
6	35	28	20	20	20	20	53	67	29	14	15	20
7	37	29	22	20	20	22	47	61	26	13	12	18
8	48	30	22	20	20	19	42	67	24	13	11	19
9	42	30	18	20	20	17	44	64	25	14	11	17
10	39	26	20	20	19	16	43	58	24	18	10	16
11	39	29	22	20	18	15	42	54	26	20	9.8	14
12	38	25	21	20	18	17	42	52	26	16	10	14
13	36	25	24	20	18	17	41	43	24	21	14	13
14	36	24	23	19	19	17	43	44	21	18	15	13
15	34	25	23	19	22	19	44	41	21	16	12	13
16	38	24	23	20	20	15	42	40	19	14	12	13
17	31	25	23	21	20	22	43	42	29	80	16	12
18	39	28	21	20	18	22	46	42	31	60	33	12
19	39	17	22	22	18	17	45	41	24	37	27	13
20	39	22	20	21	20	25	40	40	22	30	17	17
21	40	28	17	21	21	18	41	39	23	25	14	23
22	39	24	16	19	23	19	45	37	19	21	15	23
23	38	16	18	18	21	22	59	38	18	19	18	24
24	36	19	20	18	21	25	52	38	18	17	19	28
25	36	30	21	17	20	26	47	42	19	16	20	25
26	35	36	20	17	14	24	47	41	28	15	19	25
27	35	34	20	17	20	24	48	38	39	17	28	22
28	32	26	20	15	21	26	53	36	34	16	29	19
29	35	25	21	15	21	25	54	36	29	16	35	19
30	30	24	21	15	---	24	72	38	22	14	40	19
31	31	---	21	16	---	23	---	37	---	13	35	---
TOTAL	1141	802	640	591	566	634	1337	1474	784	660	569.8	594
MEAN	36.8	26.7	20.6	19.1	19.5	20.5	44.6	47.5	26.1	21.3	18.4	19.8
AC-FT	2260	1590	1270	1170	1120	1260	2650	2920	1560	1310	1130	1180
MAX	48	36	24	22	23	26	72	67	39	80	40	41
MIN	30	16	15	15	14	15	25	36	18	13	9.8	12
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL	9792.8	MEAN	26.8	MAX	80	MIN	9.8	AC-FT	19420		

MAX DISCH: 122 CFS AT 09:30 ON Jul. 17, 2000 GH 4.96 FT. SHIFT 0 FT.
MAX GH: 4.96 FT. AT 09:30 ON Jul. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06711500 BEAR CREEK AT MOUTH, AT SHERIDAN, CO

LOCATION.--Lat 39°39'08", long 105°01'57", in NW¼NW¼ sec. 5, T.5 S., R.68 W., Arapahoe County, Hydrologic Unit 10190002 on left bank just downstream from bridge on South Lowell Blvd., at Highway Department maintenance building at northwest city limits of Sheridan, 1.3 mi upstream from mouth, and 2.1 mi west of city hall in Englewood.

DRAINAGE AREA AND PERIOD OF RECORD.--260 mi². April to Nov. 1914, March 1927 to current year. Monthly data only prior to Oct. 1933.

GAGE.--Water-stage recorder with satellite telemetry, shaft encoder and Telemark in a 42-inch metal shelter and well with supplemental outside wire weight gage.

REMARKS.--The primary record is hourly data, from satellite with chart back-up. The data is complete and reliable. Satellite data showed only two 0.01 corrections and agreed with corrected chart data to within +0.02. However, the following periods should be considered as somewhat less accurate: January 4 & 7--Stage discharge relationship affected by ice. Hourly gage heights were estimated by chopping off ice peaks; May 23 to June 13, debris accumulating on the control resulted in a correction of -0.07 ft. when removed on June 13. The record is rated as good, except for the periods listed above (Jan. 4 & 7, May 23-June 13) which are fair. Station maintained and record developed by Robert E. Cooper.

RATING TABLE.--BCRSHECO32 USED FROM 01-OCT-1999 TO 19-OCT-2000

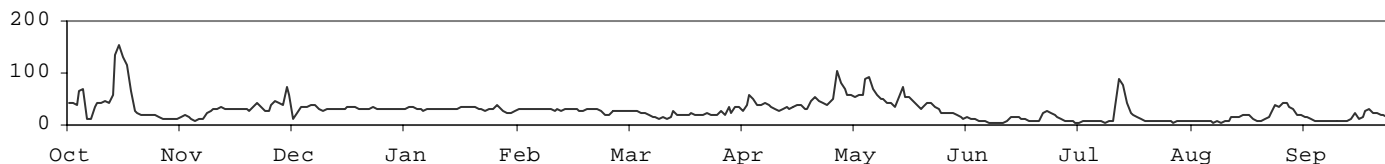
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	43	14	56	32	26	26	25	82	22	11	4.8	41
2	43	18	12	32	29	27	34	68	19	8.3	6.1	35
3	38	14	25	34	31	28	33	57	17	7.1	6.4	29
4	65	12	35	34	32	26	26	58	13	6.2	6.4	19
5	70	9.3	34	32	31	28	40	55	14	5.5	7.2	18
6	12	11	33	31	31	28	58	57	13	5.5	8.4	16
7	13	13	37	28	30	25	51	59	10	6.4	7.9	14
8	35	23	37	30	30	22	40	87	7.6	6.3	7.5	12
9	42	28	32	32	31	18	39	93	7.7	6.8	7.6	9.3
10	41	32	28	31	30	15	42	71	5.9	6.6	6	8.8
11	45	32	31	32	30	14	38	57	4.5	7.2	6.8	8.6
12	43	33	31	32	27	13	33	51	5.1	7.1	5.6	8.1
13	57	32	32	31	29	14	29	49	5.3	5.6	6.4	7.6
14	135	31	32	30	28	12	27	43	5.1	6.9	5.7	7.9
15	153	31	30	31	29	16	30	41	5.1	5.8	6.9	8.6
16	130	30	32	31	29	27	35	35	6.2	35	7.9	7.9
17	117	30	35	33	29	21	29	55	15	87	16	7.5
18	66	31	34	33	30	21	36	74	14	76	14	7
19	26	32	33	33	27	18	39	54	15	41	15	10
20	23	27	30	35	27	19	39	54	12	24	18	23
21	21	33	31	34	29	23	31	46	9.8	18	19	12
22	20	43	31	31	31	20	32	40	9.2	14	18	17
23	19	35	32	30	30	18	47	32	8.7	11	11	28
24	19	28	33	28	29	20	53	34	7.9	8.5	9.4	32
25	18	28	32	30	27	22	45	43	8.3	7.1	9.2	22
26	16	39	31	32	21	21	41	41	22	6.9	12	22
27	9.8	45	30	38	21	20	40	35	26	6.6	17	20
28	10	42	30	33	26	20	42	29	24	6.9	25	18
29	12	40	31	28	27	26	50	24	20	6.9	39	17
30	12	72	32	24	---	19	103	25	15	6.9	33	15
31	12	---	32	24	---	33	---	25	---	6	44	---
TOTAL	1365.8	888.3	994	969	827	660	1207	1574	367.4	464.1	407.2	501.3
MEAN	44.1	29.6	32.1	31.3	28.5	21.3	40.2	50.8	12.2	15	13.1	16.7
AC-FT	2710	1760	1970	1920	1640	1310	2390	3120	729	921	808	994
MAX	153	72	56	38	32	33	103	93	26	87	44	41
MIN	9.8	9.3	12	24	21	12	25	24	4.5	5.5	4.8	7

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 10225.1 MEAN 27.9 MAX 153 MIN 4.5 AC-FT 20280

MAX DISCH: 515 CFS AT 22:15 ON Jul. 16, 2000 GH 4.4 FT. SHIFT 0.01 FT.
MAX GH: 4.4 FT. AT 22:15 ON Jul. 16, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06714000 SOUTH PLATTE RIVER AT DENVER, CO

LOCATION.--Lat 39°45'35", long 105°00'10", in NW¼SE¼ sec. 28, T.3 S., R.68 W., Denver County, Hydrologic Unit 10190003, on right bank 90 ft Upstream from Nineteenth Street Bridge in Denver and 0.4 mi downstream from Cherry Creek.

DRAINAGE AREA AND PERIOD OF RECORD.--3,861 mi². May 1889 to Oct. 1890 sporadic record. July 1895 to current year continuous. Monthly data only for some periods.

GAGE.--Water-stage recorder with satellite telemetry in a 72"x72" precast concrete shelter on a 48" corrugated steel well. Station includes electric drop tape, telemark and outside wire weight gage.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart backup. Daily maximum & minimum stages for the satellite record checked to within +- 0.02 with the chart. The record is complete and reliable, except for the following period: March 18-21, an unsigned visitor to the gage closed the only operable valve on March 18 around 7 am. The well was disconnected from the stream until the valve was reopened March 21 at 12:40. The record is considered good, except for flows above 750 cfs (including the recorded peak flow) which are fair due to lack of confirming measurements above 375 cfs. Record developed by Brent Schantz.

RATING TABLE.--PLADENCO32 USED FROM 01-OCT-1999 TO 20-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	217	152	230	202	165	181	350	596	349	276	172	264
2	217	163	176	207	172	181	433	597	353	284	218	186
3	213	190	232	217	174	187	378	419	374	245	180	176
4	218	189	276	211	170	182	302	415	381	245	164	162
5	256	185	239	200	172	181	307	530	373	286	173	150
6	182	188	221	182	169	180	323	525	354	274	173	150
7	183	186	211	170	171	184	313	511	334	214	184	141
8	171	195	202	165	190	184	310	898	343	222	177	141
9	179	204	191	166	194	156	301	583	391	222	131	130
10	178	210	185	167	195	149	300	434	423	239	103	122
11	179	214	184	179	198	149	289	562	419	295	104	108
12	172	213	183	184	197	152	258	439	411	274	122	108
13	175	183	184	167	198	154	255	376	352	270	148	103
14	234	180	179	179	194	147	239	358	286	300	174	95
15	273	179	168	181	193	204	292	372	244	344	132	101
16	356	197	169	185	192	368	281	396	281	584	142	103
17	325	198	174	184	196	288	259	806	399	1880	1010	98
18	246	193	172	184	242	190	273	763	212	705	799	99
19	248	193	169	188	210	154	276	283	209	286	366	106
20	221	188	166	196	189	184	279	298	380	267	285	445
21	208	196	167	198	194	263	234	327	199	294	186	178
22	186	360	170	197	204	212	253	343	338	245	161	193
23	186	281	173	195	210	186	272	382	330	256	154	299
24	185	215	174	195	186	180	260	398	262	224	158	379
25	185	205	168	196	188	185	255	502	261	198	185	198
26	165	223	168	234	191	185	245	435	462	178	415	176
27	153	219	170	267	188	185	251	431	385	158	213	168
28	153	217	180	221	201	178	418	412	494	132	417	164
29	154	212	200	198	184	299	485	403	282	138	536	170
30	155	228	208	194	---	263	943	393	216	190	213	261
31	157	---	194	192	---	490	---	360	---	175	321	---
TOTAL	6330	6156	5883	6001	5527	6381	9634	14547	10097	9900	7916	5174
MEAN	204	205	190	194	191	206	321	469	337	319	255	172
AC-FT	12560	12210	11670	11900	10960	12660	19110	28850	20030	19640	15700	10260
MAX	356	360	276	267	242	490	943	898	494	1880	1010	445
MIN	153	152	166	165	165	147	234	283	199	132	103	95

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 93546 MEAN 256 MAX 1880 MIN 95 AC-FT 185500

MAX DISCH: 5410 CFS AT 19:30 ON Aug. 17, 2000 GH 8.31 FT. SHIFT 0.07 FT.
MAX GH: 8.31 FT. AT 19:30 ON Aug. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.

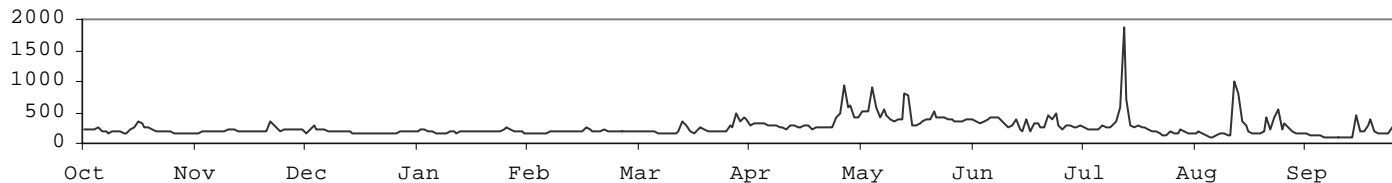


PLATE RIVER BASIN
STRAIGHT CREEK TUNNEL AT EAST PORTAL EISENHOWER TUNNEL

LOCATION.-- Lat 39°40'45", long 105°54'12", manhole is located in the East Portal CDOT parking lot between the East and West bound lanes.

DRAINAGE AREA.--Eisenhower Tunnel seepage with effluent from sewage treatment facility.

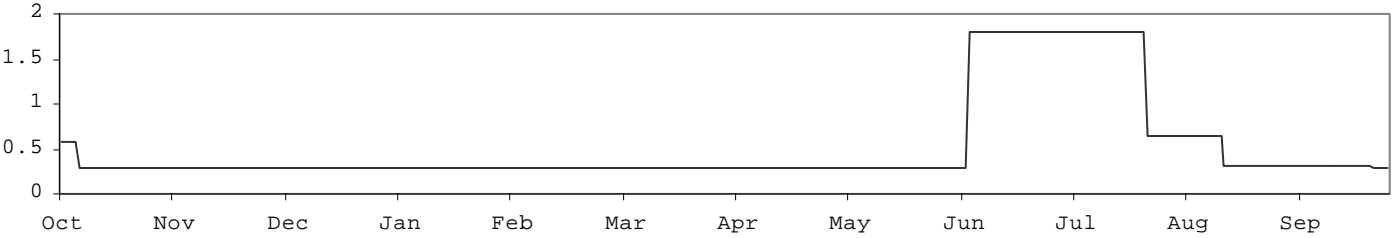
GAGE.--12 in. Parshall Flume.

REMARKS.--One instantaneous gage height reading is taken each month during the fair weather months by employees of Coors. The parking lot is covered with ice in the winter and such readings are not made. This record is requested by DWR Division 5 and the Upper Colorado River Commission to complete their accounting of transmountain diversions. Record developed by G.T. Anderson-Newton, P.E.

RATING TABLE.--STD01PF USED FROM 01-OCT-1999 TO 01-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.58	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32
2	.58	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32
3	.58	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32
4	.58	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32
5	.58	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32
6	.29	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32
7	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
8	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
9	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
10	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
11	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
12	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
13	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
14	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
15	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
16	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
17	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
18	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
19	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
20	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
21	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
22	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
23	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
24	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
25	.29	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.32	.32
26	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32	.29
27	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32	.29
28	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32	.29
29	.29	.29	.29	.29	.29	.29	.29	.29	1.8	.64	.32	.29
30	.29	.29	.29	.29	---	.29	.29	.29	1.8	.64	.32	.29
31	.29	---	.29	.29	---	.29	---	.29	---	.64	.32	---
TOTAL	10.44	8.7	8.99	8.99	8.41	8.99	8.7	8.99	44.94	48.84	14.72	9.45
MEAN	.34	.29	.29	.29	.29	.29	.29	.29	1.5	1.58	.47	.32
AC-FT	21	17	18	18	17	18	17	18	89	97	29	19
MAX	.58	.29	.29	.29	.29	.29	.29	.29	1.8	1.8	.64	.32
MIN	.29	.29	.29	.29	.29	.29	.29	.29	.29	.64	.32	.29
CAL YR 1999	TOTAL		0	MEAN		0	MAX		0	AC-FT		0
WTR YR 2000	TOTAL	190.16	MEAN		.52	MAX		1.8	MIN	.29	AC-FT	377



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO

LOCATION.--Lat 39°49'42", long 104°57'30", in SW¼SW¼ sec. 36, T.2 S., R.68 W., Adams County, Hydrologic Unit 10190004, on right bank 875 ft downstream from York Street bridge, 0.5 mi upstream from mouth, and 2.5 mi west of Derby.

DRAINAGE AREA AND PERIOD OF RECORD.--575 mi²; 1927 to present.

GAGE.--Graphic water-stage recorder with satellite monitoring DCP with digital shaft encoder and Telemark in a 60 inch corrugated metal shelter and well. Station at this datum since June 26, 1992. Primary reference is by electric drop tape.

REMARKS.--The primary record is hourly satellite data and mean daily gage heights from the chart. Where DCP data was missing, data was entered hourly from the chart. There were several instances of maximum stage in the DCP data being elevated from the actual stage. For these days of missing data and erroneous data the mean daily gage height was taken from the chart. The control was cleaned of debris on February 24, resulting in a -0.05 correction to the record. This was applied within the shift program. The record is good. Station maintained and record developed by Brent Schantz.

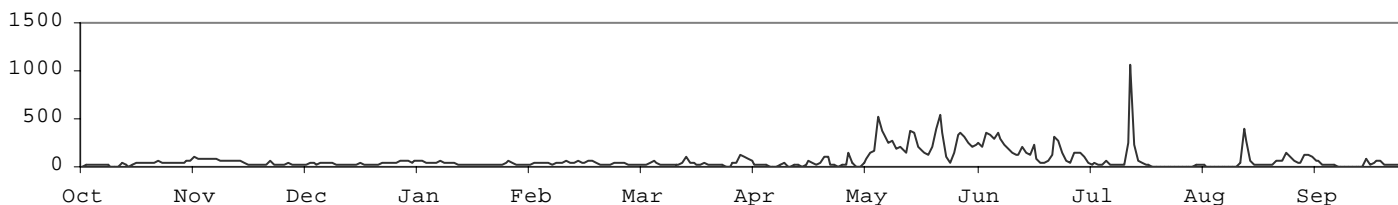
RATING TABLE.--CLEDERCO34 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.2	96	16	54	21	25	106	37	316	155	6.6	51
2	13	86	13	54	30	25	75	3.4	257	147	9.6	36
3	19	91	35	56	52	27	56	6.3	217	137	8.2	132
4	20	86	40	34	37	25	28	38	225	102	22	121
5	21	85	21	42	34	28	19	79	243	41	30	96
6	11	77	37	45	39	39	17	143	199	22	11	65
7	14	75	32	37	35	53	11	176	348	36	7.7	55
8	16	71	43	54	31	47	9.7	529	326	17	7.8	24
9	8.9	72	32	51	34	18	6.5	379	288	23	6.3	19
10	7.1	67	29	46	49	15	6.6	332	349	65	6.1	20
11	7.9	60	30	35	52	19	21	250	286	30	6.6	12
12	46	57	16	35	62	18	35	268	231	27	8.4	8.8
13	14	62	15	31	52	16	7.3	184	186	23	8.3	8.6
14	9.7	62	25	24	46	13	9.9	214	146	13	8.8	9
15	12	44	11	21	55	35	28	180	126	12	8.9	9
16	49	16	11	24	49	99	29	150	124	256	39	7.1
17	38	13	38	25	52	43	10	383	210	1070	403	7.2
18	36	16	29	28	71	33	30	347	136	224	263	7.3
19	50	24	26	30	56	25	68	198	126	57	58	5.3
20	41	18	21	28	46	26	37	161	239	47	21	88
21	47	17	27	26	28	38	26	138	83	15	21	22
22	53	67	25	27	15	23	52	134	38	11	23	33
23	49	28	42	23	16	17	104	218	43	10	17	61
24	45	19	48	17	19	17	95	395	66	10	18	64
25	46	16	46	26	41	17	29	542	134	9.7	24	24
26	40	28	48	44	38	14	20	350	312	9.3	57	16
27	39	35	51	66	33	9.2	8.3	95	270	8.7	55	15
28	40	25	57	40	39	8.3	11	44	146	8.5	60	13
29	46	22	56	25	27	33	22	153	71	8.2	145	13
30	53	17	54	20	---	35	142	325	40	7.4	100	20
31	64	---	50	21	---	117	---	363	---	7.3	61	---
TOTAL	964.8	1452	1024	1089	1159	957.5	1119.3	6814.7	5781	2609.1	1521.3	1062.3
MEAN	31.1	48.4	33	35.1	40	30.9	37.3	220	193	84.2	49.1	35.4
AC-FT	1910	2880	2030	2160	2300	1900	2220	13520	11470	5180	3020	2110
MAX	64	96	57	66	71	117	142	542	349	1070	403	132
MIN	7.1	13	11	17	15	8.3	6.5	3.4	38	7.3	6.1	5.3
CAL YR 1999	TOTAL		0	MEAN		0	MAX		0	AC-FT		0
WTR YR 2000	TOTAL		25554	MEAN		69.8	MAX		1070	MIN		3.4
										AC-FT		50690

MAX DISCH: 2800 CFS AT 00:45 ON Jul. 17, 2000 GH 4.13 FT. SHIFT 0.05 FT.
MAX GH: 4.13 FT. AT 00:45 ON Jul. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06720500 SOUTH PLATTE RIVER AT HENDERSON, CO

LOCATION --Lat 39°55'19", long 104°52'00", in SE¼NE¼ sec. 34, T.1 S., R.67 W., Adams County, Hydrologic Unit 10190003, on right bank 500 ft upstream from bridge on State Highway 22 and 0.2 mi northwest of Henderson.

PERIOD OF RECORD AND DRAINAGE AREA --4,713 mi². May 1926 to current year. Monthly data only prior to 1933. Periodic water quality data available starting in 1955.

GAGE --Water-stage recorder with satellite telemetry, shaft encoder and Telemark in a 42-inch metal pipe shelter with electric drop tape and outside wire weight as additional reference. An Accubar was installed April 25, 1997 and run in parallel with the shaft encoder. The Accubar is used as primary record during periods of low flows when the well becomes isolated.

REMARKS --Primary record is hourly readings, taken from satellite monitoring of the stilling well and Accubar with chart back-up on the well. The record is reliable except for the following period: March 30 and September 17, when there was no DCP/Accubar data and the chart record did not reflect the actual stage (The well was isolated.). These days were estimated using the stage pattern from the previous day. Record is rated as good, except for flows above 657 cfs (including the recorded peak flow) which are fair due to lack of confirming measurements made this year above 657 cfs. Station maintained and record developed by Brent Schantz.

RATING TABLE --PLAHENCO31 USED FROM 01-OCT-1999 TO 30-SEP-2000

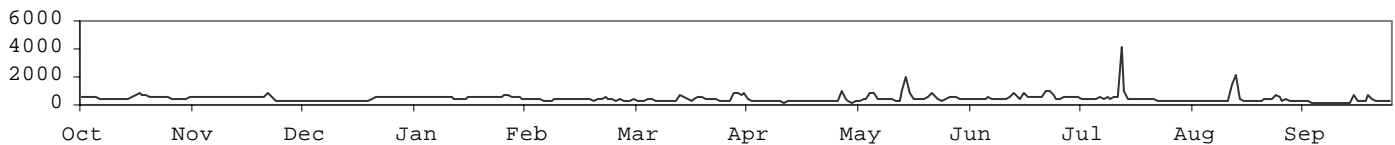
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	531	558	258	556	487	331	855	460	535	589	329	381
2	517	568	243	550	484	336	763	226	445	615	331	241
3	536	598	281	582	493	375	874	186	398	572	329	273
4	509	603	305	567	374	344	467	224	401	534	336	268
5	545	606	285	550	359	349	333	332	415	505	352	257
6	456	598	279	527	358	351	333	372	382	477	323	227
7	449	596	267	508	351	359	323	365	458	432	330	226
8	434	595	273	513	345	368	335	884	439	436	323	207
9	418	591	274	508	346	323	303	920	420	427	297	195
10	415	598	256	520	360	306	292	433	502	490	276	187
11	417	603	252	502	364	300	277	421	485	545	266	176
12	452	593	238	508	373	290	239	405	452	497	260	170
13	415	573	240	496	364	285	217	358	382	567	282	174
14	453	556	246	490	364	276	208	392	428	491	314	176
15	533	550	225	490	364	336	242	350	388	598	283	171
16	652	519	222	496	361	655	303	314	503	518	356	172
17	873	509	246	520	362	549	234	938	921	4090	1400	173
18	674	515	236	514	386	437	221	1970	531	1010	2090	180
19	678	510	239	509	383	341	260	796	456	413	456	185
20	612	520	228	520	359	414	251	466	788	465	274	703
21	577	541	417	527	355	619	234	453	512	467	245	323
22	569	848	507	530	359	560	242	432	504	430	294	267
23	532	527	551	515	476	457	315	465	529	436	299	328
24	528	339	568	512	515	433	302	576	514	423	287	680
25	523	277	531	504	376	432	259	852	573	404	304	361
26	500	273	526	552	365	403	233	761	1030	374	498	304
27	477	278	568	722	348	273	272	434	939	335	417	298
28	466	263	585	649	365	250	262	334	689	313	472	289
29	476	264	605	544	348	343	287	368	481	305	785	279
30	495	261	606	517	---	289	968	526	441	323	507	315
31	504	---	579	506	---	826	---	566	---	332	277	---
TOTAL	16216	15230	11136	16504	11144	12210	10704	16579	15941	18413	13592	8186
MEAN	523	508	359	532	384	394	357	535	531	594	438	273
AC-FT	32160	30210	22090	32740	22100	24220	21230	32880	31620	36520	26960	16240
MAX	873	848	606	722	515	826	968	1970	1030	4090	2090	703
MIN	415	261	222	490	345	250	208	186	382	305	245	170

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 165855 MEAN 453 MAX 4090 MIN 170 AC-FT 329000

MAX DISCH: 8460 CFS AT 04:45 ON Jul. 17, 2000 GH 8.58 FT. SHIFT 0.04 FT.
MAX GH: 8.58 FT. AT 04:45 ON Jul. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

MIDDLE ST. VRAIN CREEK NR. PEACEFUL VALLEY, CO

LOCATION.--Lat 40 07' 55", long 105 31' 00", NE1/4 NW1/4 Sec. 24, T.2 N., R.73 W.

PERIOD OF RECORD AND DRAINAGE AREA.--Gage established on May 14, 1998 by State of Colorado, Division of Water Resources personnel. This gage will be a partial year record station.

GAGE.--Graphic water-stage recorder and satellite monitoring DCP with shaft encoder in 48" diameter metal pipe shelter and well. DCP is the primary record with chart as a backup.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back up. It is complete and reliable. The record is good, except for flows above 130 cfs which are fair due to lack of rating measurements. This gage is a partial year record station. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--MIDSTECO

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

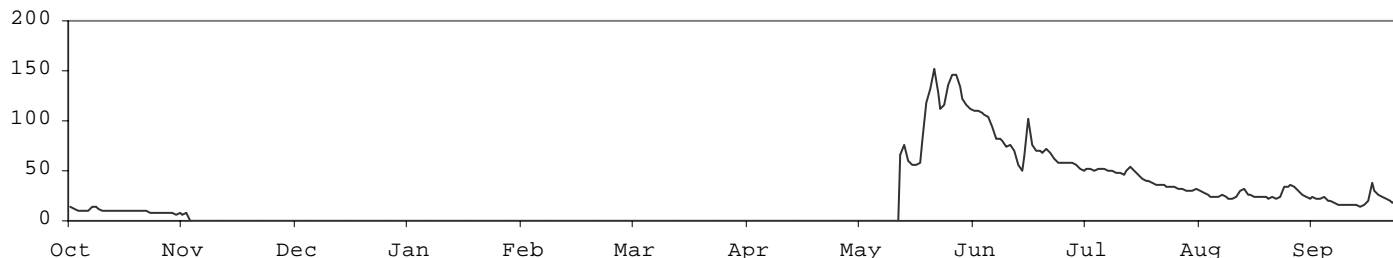
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	6.8	-	-	-	-	-	-	134	58	32	34
2	13	7.7	-	-	-	-	-	-	122	59	31	31
3	11	-	-	-	-	-	-	-	116	56	31	27
4	11	-	-	-	-	-	-	-	112	52	31	24
5	10	-	-	-	-	-	-	-	111	51	32	23
6	10	-	-	-	-	-	-	-	110	52	31	24
7	14	-	-	-	-	-	-	-	108	52	29	23
8	14	-	-	-	-	-	-	-	106	51	27	23
9	12	-	-	-	-	-	-	-	104	53	25	25
10	11	-	-	-	-	-	-	-	94	53	24	21
11	11	-	-	-	-	-	-	-	83	52	25	20
12	10	-	-	-	-	-	-	-	82	51	27	18
13	9.5	-	-	-	-	-	-	-	81	50	25	17
14	9.1	-	-	-	-	-	-	-	74	49	23	17
15	9.2	-	-	-	-	-	-	-	76	49	23	17
16	9.4	-	-	-	-	-	-	66	71	47	24	16
17	10	-	-	-	-	-	-	76	56	50	30	16
18	9.7	-	-	-	-	-	-	60	51	55	33	16
19	10	-	-	-	-	-	-	56	64	51	27	14
20	9.7	-	-	-	-	-	-	56	103	47	26	16
21	9.4	-	-	-	-	-	-	58	76	43	25	20
22	9.2	-	-	-	-	-	-	81	71	40	24	38
23	8.8	-	-	-	-	-	-	119	70	40	25	30
24	8.7	-	-	-	-	-	-	132	68	38	24	27
25	8.4	-	-	-	-	-	-	152	72	37	23	24
26	8	-	-	-	-	-	-	129	68	37	24	22
27	7.6	-	-	-	-	-	-	113	62	36	23	21
28	7.4	-	-	-	-	-	-	116	59	35	24	19
29	7.4	-	-	-	-	-	-	136	59	35	34	20
30	6.9	-	-	-	---	-	-	147	58	34	35	22
31	7.8	---	-	-	---	-	---	147	---	33	36	---
TOTAL	307.2	14.5	-	-	-	-	-	1644	2521	1446	853	665
MEAN	9.91	.48	-	-	-	-	-	53	84	46.6	27.5	22.2
AC-FT	609	29	-	-	-	-	-	3260	5000	2870	1690	1320
MAX	14	7.7	-	-	-	-	-	152	134	59	36	38
MIN	6.9	-	-	-	-	-	-	-	51	33	23	14

CAL YR	1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR	2000	TOTAL	7450.7	MEAN	20.4	MAX	152	MIN	0	AC-FT	14780

MAX DISCH: 182 CFS AT 22:00 ON May. 29, 2000 GH 3.04 FT. SHIFT -0.17 FT.

MAX GH: 3.04 FT. AT 22:00 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN
SOUTH ST. VRAIN CREEK NEAR WARD, CO

LOCATION.--Lat 40°05'27", long 105°30'50"

DRAINAGE AREA AND PERIOD OF RECORD.--14.4 mi²; 1925-27,28-31, 54-73, 1992 to present

GAGE.--Graphic water-stage recorder with satellite monitoring. DCP is primary record with chart as backup.

REMARKS.--The primary record is hourly satellite data with chart backup. The record is complete and reliable except for the following period: November 9, 1999 to May 9, 2000 when station was closed for winter. Record good except for ice effect days, which are estimated. The record is good. This is a partial year record, re-established on May 15, 1992 by Division of Water Resources personnel after the USGS dropped publication. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--SSVWARCO09 USED FROM 01-OCT-1999 TO 30-SEP-2000

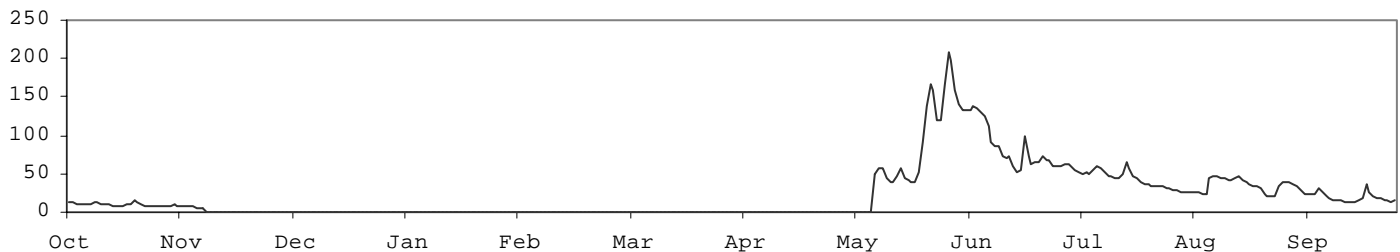
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	7.2	-	-	-	-	-	-	160	62	28	38
2	12	8.3	-	-	-	-	-	-	140	63	26	36
3	11	7.1	-	-	-	-	-	-	133	60	27	33
4	9.8	7.2	-	-	-	-	-	-	134	55	27	28
5	9.2	5.9	-	-	-	-	-	-	133	52	25	24
6	9.2	5.7	-	-	-	-	-	-	137	50	25	24
7	11	6.4	-	-	-	-	-	-	135	51	25	24
8	12	-	-	-	-	-	-	-	130	50	23	24
9	12	-	-	-	-	-	-	-	126	55	23	30
10	11	-	-	-	-	-	-	49	111	61	44	25
11	9.6	-	-	-	-	-	-	58	92	58	46	21
12	9.2	-	-	-	-	-	-	57	86	53	46	19
13	9	-	-	-	-	-	-	45	87	48	45	16
14	8.7	-	-	-	-	-	-	38	74	46	43	15
15	7.7	-	-	-	-	-	-	38	71	45	42	15
16	7.9	-	-	-	-	-	-	46	74	43	42	14
17	10	-	-	-	-	-	-	56	61	50	44	14
18	10	-	-	-	-	-	-	44	53	65	46	14
19	15	-	-	-	-	-	-	41	55	56	41	13
20	12	-	-	-	-	-	-	40	99	48	38	15
21	9.2	-	-	-	-	-	-	39	73	43	37	18
22	8.5	-	-	-	-	-	-	52	63	39	35	37
23	8.1	-	-	-	-	-	-	91	65	37	34	26
24	8.1	-	-	-	-	-	-	139	65	36	30	22
25	7.6	-	-	-	-	-	-	167	72	35	23	17
26	7.3	-	-	-	-	-	-	159	69	34	20	17
27	7.1	-	-	-	-	-	-	120	67	34	20	16
28	6.6	-	-	-	-	-	-	120	60	33	20	15
29	6.6	-	-	-	-	-	-	167	59	32	35	14
30	10	-	-	-	---	-	-	209	60	31	40	15
31	8.3	---	-	-	---	-	---	198	---	29	40	---
TOTAL	295.7	47.8	-	-	-	-	-	1973	2744	1454	1040	639
MEAN	9.54	1.59	-	-	-	-	-	63.6	91.5	46.9	33.5	21.3
AC-FT	587	95	-	-	-	-	-	3910	5440	2880	2060	1270
MAX	15	-	-	-	-	-	-	209	160	65	46	38
MIN	6.6	-	-	-	-	-	-	-	53	29	20	13

CAL YR	1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR	2000	TOTAL	8193.5	MEAN	22.4	MAX	209	MIN	0	AC-FT	16250

MAX DISCH: 244 CFS AT 22:30 ON May. 30, 2000 GH 3.05 FT. SHIFT -0.13 FT.
MAX GH: 3.05 FT. AT 22:30 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

LEFTHAND DIVERSION AT SO. ST. VRAIN CREEK NEAR WARD, CO

LOCATION.--Lat 40°05'29", long 105°30'31", the gage is located ½ mile downstream from gage on S. St. Vrain Creek off Highway 72.

PERIOD OF RECORD AND DRAINAGE AREA.--Established station on May 21, 1992 at request of Water Commissioner for administration of water rights in District 5, Div. 1. This station is operated as a partial year record station usually from May to October.

GAGE.--A-71 graphic water-stage recorder with satellite monitoring in a 42-inch corrugated shelter and concrete well. Chart is the primary record.

REMARKS.--Record is complete except for the following periods: Nov. 5-13, 1998 when the well was frozen and Nov. 13, 1998-May 28, 1999 when the station was closed for the winter; May 28, 1999 partial record when station was opened. Record good except for estimated days and winter closed days. This is a partial year station. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--LEFTHDC02

PLATTE RIVER BASIN
BEAVER CREEK ABOVE BEAVER RESERVOIR

LOCATION.--Lat 40°07'00", long 105°31'18"

DRAINAGE AREA.--

GAGE.--Graphic water-stage recorder with satellite monitoring installed on May 21, 1992 for administration purposes.

REMARKS.--The primary record is hourly satellite data with chart backup. The record is complete and reliable except for the following periods: November 8--- May 15: Station was closed for winter. May 15, 17: DCP and chart not working. The record is fair due to uneven flow in the rocky channel. Depending on staffing, publication of this record may be discontinued. This is a partial year record station, established in May, 1992 at request of Water Commissioner for administration in District 5. Station maintained and record developed by Merlin Freidrichsen.

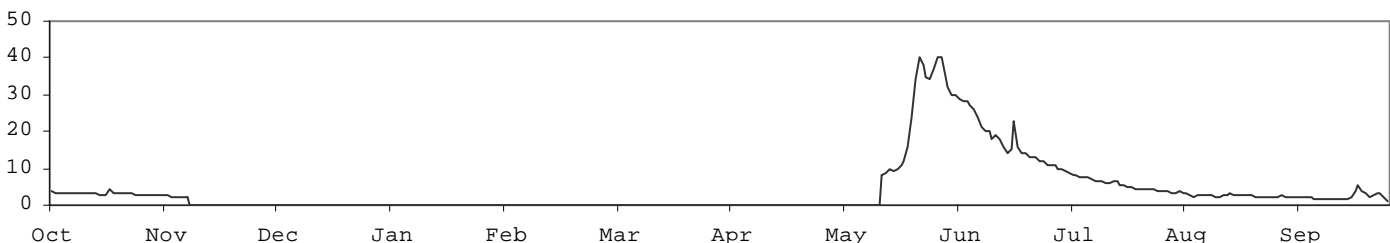
RATING TABLE.--BEAVERCO02 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1	3.6	2.5	-	-	-	-	-	-	35	11	3.6	2.5	
2	3.5	2.5	-	-	-	-	-	-	32	10	3.4	2.4	
3	3.3	2.4	-	-	-	-	-	-	30	9.6	3.5	2.3	
4	3.1	2.4	-	-	-	-	-	-	30	9.1	3.6	2.2	
5	3.1	2.4	-	-	-	-	-	-	29	8.7	3.3	2.1	
6	3.1	2.4	-	-	-	-	-	-	28	8.3	3.2	2	
7	3.4	2.4	-	-	-	-	-	-	28	8	2.7	2	
8	3.5	-	-	-	-	-	-	-	27	7.7	2.4	2	
9	3.2	-	-	-	-	-	-	-	26	7.5	2.5	2	
10	3.1	-	-	-	-	-	-	-	24	7.5	2.5	1.9	
11	3	-	-	-	-	-	-	-	21	7	2.5	1.9	
12	3	-	-	-	-	-	-	-	20	6.3	2.5	1.9	
13	3	-	-	-	-	-	-	-	20	6.5	2.5	1.9	
14	2.9	-	-	-	-	-	-	-	18	6.3	2.4	1.9	
15	2.9	-	-	-	-	-	-	7.9	19	6	2.4	1.9	
16	2.9	-	-	-	-	-	-	8.9	18	5.9	2.5	1.9	
17	4.1	-	-	-	-	-	-	9.7	16	6.6	2.9	1.8	
18	3	-	-	-	-	-	-	9.3	14	6.3	3.4	1.8	
19	3	-	-	-	-	-	-	10	15	5.5	2.9	1.8	
20	3	-	-	-	-	-	-	11	23	5.2	2.6	2	
21	3	-	-	-	-	-	-	12	16	4.9	2.5	3.6	
22	3	-	-	-	-	-	-	16	14	4.8	2.5	5.7	
23	3	-	-	-	-	-	-	24	14	4.6	2.6	4	
24	2.9	-	-	-	-	-	-	34	13	4.5	2.5	3.1	
25	2.9	-	-	-	-	-	-	40	13	4.4	2.4	2.4	
26	2.9	-	-	-	-	-	-	38	13	4.3	2.4	2.7	
27	2.7	-	-	-	-	-	-	35	12	4.3	2.3	3.5	
28	2.6	-	-	-	-	-	-	34	12	4.2	2.2	3.1	
29	2.5	-	-	-	-	-	-	37	11	4	2.4	2.2	
30	2.5	-	-	-	---	-	-	40	11	3.9	2.4	1.2	
31	2.5	---	-	-	---	-	---	40	---	3.7	2.4	---	
TOTAL	94.2	17	-	-	-	-	-	406.8	602	196.6	83.9	71.7	
MEAN	3.04	.57	-	-	-	-	-	13.1	20.1	6.34	2.71	2.39	
AC-FT	187	34	-	-	-	-	-	807	1190	390	166	142	
MAX	4.1	-	-	-	-	-	-	-	35	11	3.6	5.7	
MIN	2.5	-	-	-	-	-	-	-	11	3.7	2.2	1.2	
CAL YR 1999	TOTAL		0	MEAN		0	MAX		0	MIN		0	
WTR YR 2000	TOTAL	1472.2	MEAN		4.02	MAX		40	MIN		0	AC-FT	2920

MAX DISCH: 43.7 CFS AT 20:45 ON May. 30, 2000 GH 2.6 FT. SHIFT 0.07 FT.
MAX GH: 2.6 FT. AT 20:45 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

NORTH ST. VRAIN CREEK AT TOWN OF LYONS DIVERSION

LOCATION.--lat. 40°14'55", long 105°17'40"

DRAINAGE AREA AND PERIOD OF RECORD.--N/A, Established station on April 15, 1997.

GAGE.--Graphic water stage recorder and 8210 DCP and SDI shaft encoder in 36-inch concrete shelter and well.

REMARKS.--Record is complete and reliable except for the following periods: Dec. 8-16, 1998 when well was frozen; Dec. 17, 1998-Apr. 14, 1999 when station was closed for winter. Record good except for estimated days. Station maintained and record developed by Merlin Friedrehsen.

RATING TABLE.--LYODIVCO01

PLATTE RIVER BASIN

06724000 ST. VRAIN CREEK AT LYONS, CO

LOCATION.--Lat 40°13'05", long 105°15'34", in NW¼NW¼ sec. 20, T.3 N., R.70 W., Boulder County, Hydrologic Unit 10190005, on left bank 75 ft southwest of U.S. Highway 36 (State Highways 7 and 66) at southeast edge of Lyons, 400 ft upstream from St. Vrain Supply Canal, and 0.4 mi downstream from confluence of North and South St. Vrain Creeks.

DRAINAGE AREA AND PERIOD OF RECORD.--212 mi². Aug. 1887 to Sep. 1891, June 1895 to current year. Monthly only data for some periods. Water quality data available from Oct. 1977 to Feb. 1981.

GAGE.--Water-stage recorder with satellite telemetry in timber shelter. The DCP is the primary record with chart recorder as backup. Supplemental outside staff gage.

REMARKS.--Primary record is mean daily data taken from the chart (October 5-December 21; May 26-June 2) and hourly data taken from satellite monitoring with chart back up. Mean daily data for January 11-14 when both chart and DCP were down was obtained from the U.S.B.R. satellite system (HYDROMET). Chart data was used when the satellite data was not decoded properly. The record is complete and reliable. The record is good. Station maintained and record developed by Merlin Friedrichsen.

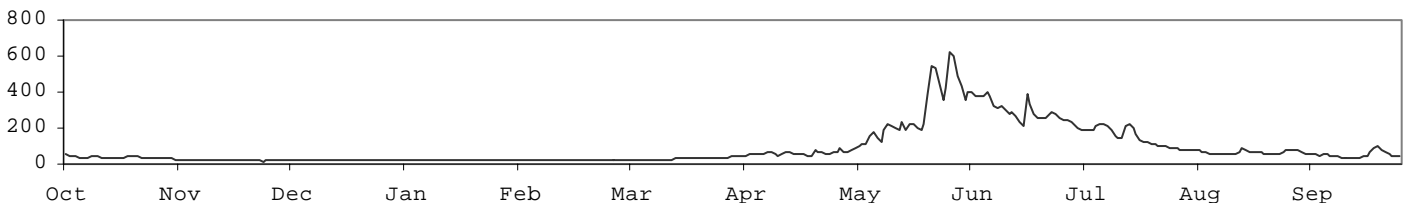
RATING TABLE.--SVCLYOCO22 USED FROM 01-OCT-1999 TO 09-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54	21	20	22	21	23	42	71	493	240	83	83
2	49	20	22	23	22	24	46	65	429	237	82	79
3	47	26	23	20	21	24	44	75	356	227	82	64
4	43	22	22	17	20	24	45	87	399	205	81	56
5	37	21	19	22	23	25	52	100	405	191	77	52
6	36	20	21	17	24	27	60	113	378	188	75	52
7	37	20	20	17	23	27	56	109	378	189	70	51
8	43	19	21	20	22	24	57	157	379	191	63	49
9	42	17	17	21	21	24	54	182	398	213	57	56
10	39	19	20	21	22	22	62	147	383	224	55	51
11	35	19	20	20	23	25	62	120	327	222	56	45
12	31	18	20	20	26	26	55	186	311	215	58	42
13	33	18	20	19	25	23	50	220	321	192	59	39
14	34	17	18	20	24	25	52	213	296	156	55	37
15	34	17	18	22	23	27	65	201	278	144	52	36
16	38	18	20	21	22	29	62	193	290	148	56	34
17	36	19	19	22	24	32	59	233	269	216	72	33
18	42	19	21	20	26	31	53	194	231	220	93	32
19	39	17	17	26	25	30	60	221	215	198	79	34
20	40	20	18	25	25	33	56	219	392	162	68	45
21	39	22	19	17	25	28	45	195	334	138	65	42
22	38	24	18	22	26	28	50	184	274	124	64	67
23	37	18	18	19	25	29	73	227	258	117	65	92
24	37	16	18	25	24	30	70	390	251	110	60	95
25	36	21	19	21	24	31	64	550	261	106	56	80
26	36	27	18	20	24	32	54	537	276	104	58	72
27	36	26	20	20	26	34	58	439	286	103	58	57
28	35	27	20	18	24	34	65	360	277	98	55	48
29	35	23	18	18	23	34	72	419	260	94	67	42
30	31	22	17	17	---	38	85	617	247	89	79	41
31	25	---	17	21	---	40	---	601	---	86	81	---
TOTAL	1174	613	598	633	683	883	1728	7625	9652	5147	2081	1606
MEAN	37.9	20.4	19.3	20.4	23.6	28.5	57.6	246	322	166	67.1	53.5
AC-FT	2330	1220	1190	1260	1350	1750	3430	15120	19140	10210	4130	3190
MAX	54	27	23	26	26	40	85	617	493	240	93	95
MIN	25	16	17	17	20	22	42	65	215	86	52	32
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	32423	MEAN	88.6	MAX	617	MIN	16	AC-FT	64310		

MAX DISCH: 688 CFS AT 10:30 ON May 30, 2000 GH 4.82 FT. SHIFT 0.01 FT.
MAX GH: 4.82 FT. AT 10:30 ON May 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06725500 MIDDLE BOULDER CREEK AT NEDERLAND, CO

LOCATION.--Lat 39°57'42", long 105°30'14", in NE¼SE¼ sec. 13, T.1 S., R.73 W., Boulder County, Hydrologic Unit 10190005, on left bank at Nederland just downstream from North Beaver Creek at inlet to Barker Reservoir.

DRAINAGE AREA.--36.2 mi².

GAGE.--Water-stage recorder in wooden shelter with concrete well at a compound sharp-crested weir. DCP is the primary record with chart recorder as backup.

REMARKS.--Record is complete and reliable, except for the following periods when the stage-discharge relation was affected by ice: December 4,5; January 4,17-18,20,23-24,28-29; February 1, 12-14,16,18-20,24-26; March 1,3-4,6,8-13,16-19,21-22. The record is good, except for periods of ice effect, which are fair. Station maintained by Public Service Co and record developed by G.T. Anderson.

RATING TABLE.--BOCMIDCO07

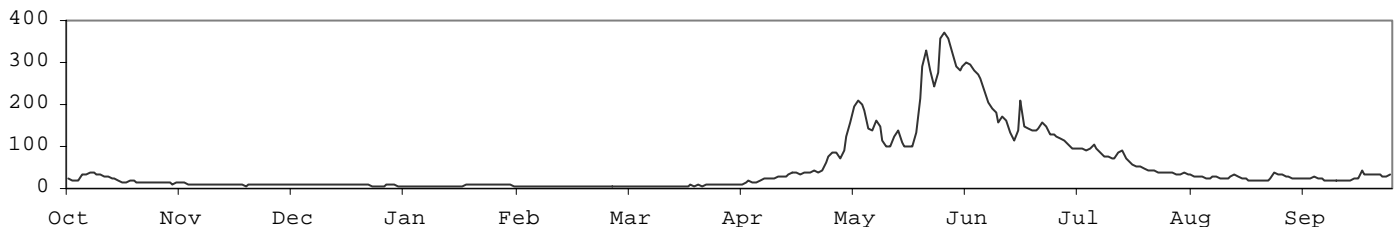
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	15	8.6	7.1	6.4	6	9.3	73	322	120	36	30
2	21	12	8.4	7.1	6.7	6	8.3	89	292	114	35	28
3	19	11	8.2	7	6.5	6.1	11	122	283	106	35	25
4	21	11	9.5	6.2	6.2	6.6	10	157	291	97	36	25
5	34	11	9.5	6.5	6.3	7	14	194	300	94	34	24
6	34	11	8.5	6.4	6.3	6.6	17	210	296	93	33	26
7	38	10	8.1	6.5	6.1	7.1	16	202	282	97	30	24
8	37	11	8.2	6.3	5.9	6.5	16	188	273	89	28	25
9	35	11	8.6	6.6	5.9	6.1	20	143	262	94	27	28
10	32	9.5	8.3	5.7	6.1	5.9	24	137	233	106	26	24
11	30	9.6	7.4	6.3	6.1	6.1	23	162	207	95	26	22
12	28	9.5	8.5	6.7	5.8	5.9	23	148	192	87	28	20
13	26	9.1	7.4	6.7	5.7	5.8	25	115	181	78	27	19
14	24	8.9	7.5	6.6	5.8	7	29	101	158	74	26	18
15	20	8.9	7.5	6.7	6.4	6.5	30	100	170	72	24	19
16	15	8.9	7.6	6.6	5.7	5.5	27	123	161	71	24	18
17	14	9.2	7.6	6.7	6.2	5.6	31	139	134	85	27	17
18	17	8.1	7.4	7	6.1	6.2	38	110	115	89	32	17
19	17	6.5	7.4	8	6.6	6.2	37	101	138	70	27	17
20	16	9	7.9	7.2	6.5	6.3	34	98	209	62	24	23
21	16	8.7	7.7	7.4	7	7.8	36	99	150	57	23	26
22	16	8.5	8	7.2	6.9	6.2	40	135	142	54	21	43
23	15	9.3	7.6	7.3	6.7	7.2	40	216	138	51	21	34
24	14	7.6	7.1	7.5	6.4	7.1	41	292	136	47	19	33
25	13	9.2	6	7.5	6.4	7.3	38	329	142	45	19	32
26	13	11	5.3	7.4	6.5	8.1	44	280	156	44	20	33
27	13	11	6.8	7.5	7.1	8.5	63	244	149	42	21	31
28	12	9.6	7.4	7.4	6.4	9.3	78	277	130	40	25	30
29	12	9.1	7.3	7.5	6.4	9.3	85	359	128	39	39	30
30	11	8.9	7.3	7.5	---	8.7	87	372	124	38	33	32
31	13	---	6.9	7.4	---	8.3	---	358	---	37	32	---
TOTAL	648	293.1	239.5	215.5	183.1	212.8	994.6	5673	5894	2287	858	773
MEAN	20.9	9.77	7.73	6.95	6.31	6.86	33.2	183	196	73.8	27.7	25.8
AC-FT	1290	581	475	427	363	422	1970	11250	11690	4540	1700	1530
MAX	38	15	9.5	8	7.1	9.3	87	372	322	120	39	43
MIN	11	6.5	5.3	5.7	5.7	5.5	8.3	73	115	37	19	17

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	18271.6	MEAN	49.9	MAX	372	MIN	5.3	AC-FT	36240

MAX DISCH: 436 CFS AT 20:00 ON May. 29, 2000 GH 3.06 FT. SHIFT 0 FT.
MAX GH: 3.06 FT. AT 20:00 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06727000 BOULDER CREEK NEAR ORODELL, CO

LOCATION.--Lat 40°00'23", long 105°19'49", in NE¼SW¼ sec. 34, T.1 N., R.71 W., Boulder County, Hydrologic Unit 10190005, on left bank along State Highway 119, 0.7 mi southwest of old Orodell, 1.1 mi upstream from Fourmile Creek, and 2.9 mi southwest of courthouse in Boulder.

DRAINAGE AREA.--102 mi².

GAGE.--Water-stage recorder with satellite telemetry and shaft encoder in a 6'X6' concrete shelter. The DCP is the primary record with chart recorder as backup.

REMARKS.--Record is good, except for the period November 1 through January 6 which is fair. January 7 through March 3 is estimated because of the lack of reliable gage height record while the stilling well and/or control were ice affected. Record is good, except for periods of ice effect, which are poor. Station maintained and record developed by G.T. Anderson.

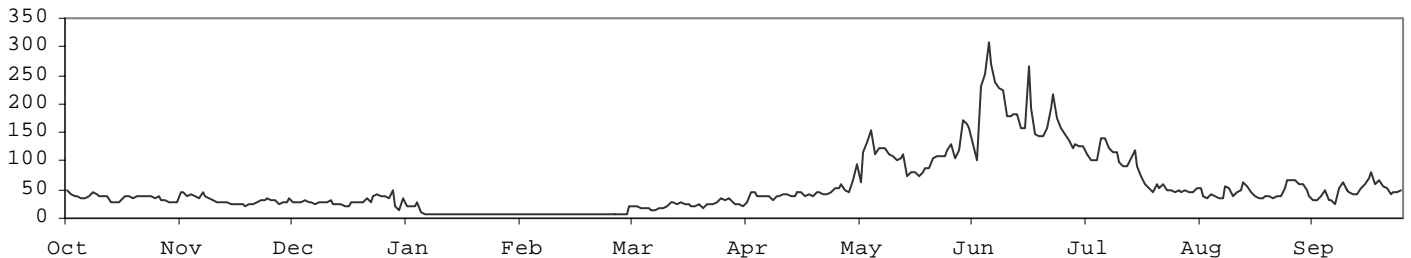
RATING TABLE.--BOCOROCO13 USED FROM 01-OCT-1999 TO 13-MAR-2001

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	46	34	35	6.3	6.3	25	49	120	136	47	66
2	43	47	27	20	6.3	6.3	25	45	171	121	49	60
3	40	37	29	20	6.3	21	22	68	163	131	44	59
4	38	41	27	20	6.3	21	29	94	157	127	44	48
5	35	37	30	27	6.3	20	45	64	131	127	54	38
6	36	36	28	10	6.3	16	44	114	101	112	53	30
7	37	45	28	6.3	6.3	16	39	134	232	103	40	30
8	44	38	26	6.3	6.3	17	37	154	251	101	35	37
9	42	34	28	6.3	6.3	15	37	111	307	103	43	50
10	40	31	29	6.3	6.3	14	40	124	269	140	40	32
11	38	29	27	6.3	6.3	19	30	124	239	141	36	32
12	39	29	30	6.3	6.3	16	40	122	228	123	36	25
13	29	29	25	6.3	6.3	22	37	111	225	114	56	54
14	29	27	26	6.3	6.3	28	42	110	177	114	51	64
15	29	26	26	6.3	6.3	29	43	102	178	99	38	50
16	33	26	21	6.3	6.3	25	40	104	182	91	44	46
17	39	24	22	6.3	6.3	27	40	111	181	90	49	41
18	40	24	28	6.3	6.3	23	44	74	157	104	64	41
19	35	22	27	6.3	6.3	24	44	80	157	120	57	51
20	40	23	27	6.3	6.3	22	40	81	267	90	45	58
21	39	24	28	6.3	6.3	20	41	75	191	74	40	71
22	38	28	36	6.3	6.3	24	40	82	148	60	36	80
23	40	31	28	6.3	6.3	18	46	88	142	53	35	58
24	40	32	39	6.3	6.3	25	44	87	143	47	40	66
25	36	35	42	6.3	6.3	26	43	104	156	58	37	57
26	37	32	39	6.3	6.3	23	42	109	192	54	36	53
27	33	30	38	6.3	6.3	27	47	108	217	60	39	43
28	31	25	35	6.3	6.3	35	54	107	174	49	38	47
29	29	29	48	6.3	6.3	30	53	120	157	49	54	44
30	29	28	20	6.3	---	36	60	129	146	47	68	50
31	29	---	14	6.3	---	27	---	104	---	50	67	---
TOTAL	1136	945	912	289.5	182.7	678.6	1213	3089	5559	2888	1415	1481
MEAN	36.6	31.5	29.4	9.34	6.3	21.9	40.4	99.6	185	93.2	45.6	49.4
AC-FT	2250	1870	1810	574	362	1350	2410	6130	11030	5730	2810	2940
MAX	49	47	48	35	6.3	36	60	154	307	141	68	80
MIN	29	22	14	6.3	6.3	6.3	22	45	101	47	35	25

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	19788.8	MEAN	54.1	MAX	307	MIN	6.3	AC-FT	39250

MAX DISCH: 341 CFS AT 08:30 ON June 9, 2000 GH 3.15 FT. SHIFT -0.02 FT.
MAX GH: 3.15 FT. AT 08:30 ON June 9, 2000



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Measures releases from Gross Reservoir; which is filled by South Boulder Creek and transmountain diversions from Moffat Tunnel.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry at 25' Parshall flume with supplemental outside staff. The DCP is the primary record with chart backup. Station is owned and maintained by Denver Water Board personnel.

REMARKS.--Record is complete and reliable. Record is good. Record developed by G.T. Anderson.

RATING TABLE.--BOCBGRCO02 USED FROM 01-OCT-1999 TO 01-OCT-2000

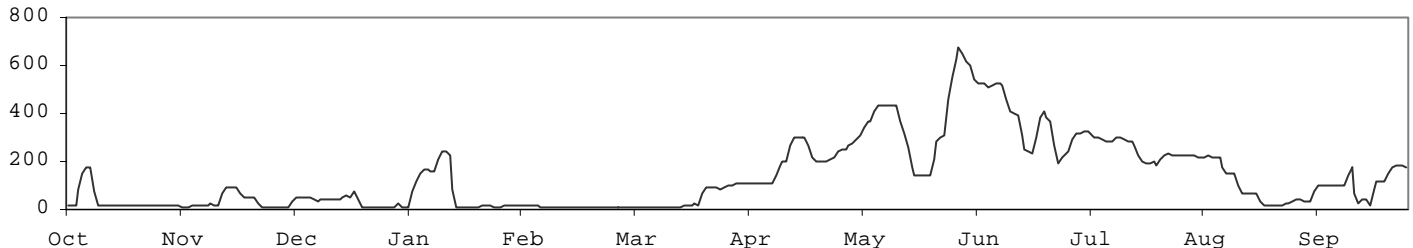
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	12	37	12	13	10	111	265	647	293	221	38
2	17	11	49	12	13	10	110	279	619	316	221	36
3	17	12	50	77	13	10	111	291	604	318	221	36
4	81	13	50	117	13	10	110	307	542	322	220	30
5	154	13	49	148	13	10	110	343	521	326	220	74
6	172	13	49	166	13	10	110	364	529	313	219	102
7	172	13	41	164	12	10	110	364	526	297	222	100
8	75	18	37	162	12	10	110	405	509	296	220	97
9	17	21	38	162	11	10	110	431	514	292	216	96
10	17	20	39	210	11	10	110	431	523	282	215	96
11	17	20	39	238	11	10	145	431	523	280	173	96
12	17	66	39	238	11	10	181	431	516	285	146	96
13	17	89	39	222	11	10	196	431	459	299	146	96
14	17	89	39	85	11	10	199	431	410	302	146	142
15	17	89	49	11	11	11	265	363	400	288	102	172
16	17	88	55	11	11	12	303	314	391	282	68	69
17	17	63	52	10	11	13	303	257	311	282	66	21
18	17	51	76	10	11	13	303	173	252	270	67	38
19	17	49	38	10	11	13	302	144	240	225	66	41
20	17	46	9	10	11	24	268	144	233	202	66	16
21	17	47	9	12	10	16	217	144	304	194	36	83
22	17	25	9	13	10	70	196	144	386	195	16	117
23	17	11	9	13	10	88	197	145	406	199	16	118
24	18	12	9	13	10	88	197	208	383	187	16	118
25	18	12	9	12	10	89	204	280	367	209	18	149
26	18	8.7	9	11	10	88	212	301	270	229	20	177
27	15	7	9	12	10	87	215	311	188	233	20	183
28	14	7.2	11	13	10	93	238	459	213	229	23	183
29	14	7.2	12	13	10	99	251	553	232	223	25	180
30	14	10	21	13	---	102	251	629	239	221	34	178
31	14	---	12	13	---	107	---	679	---	221	41	---
TOTAL	1085	943.1	993	2213	324	1153	5745	10452	12257	8110	3506	2978
MEAN	35	31.4	32	71.4	11.2	37.2	192	337	409	262	113	99.3
AC-FT	2150	1870	1970	4390	643	2290	11400	20730	24310	16090	6950	5910
MAX	172	89	76	238	13	107	303	679	647	326	222	183
MIN	14	7	9	10	10	10	110	144	188	187	16	16

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	49759.1	MEAN	136	MAX	679	MIN	7	AC-FT	98700

MAX DISCH: 696 CFS AT 20:00 ON May. 31, 2000 GH 3.52 FT. SHIFT -0.04 FT.
MAX GH: 3.52 FT. AT 20:00 ON May. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO

LOCATION.--Lat 39°56'00", long 105°18'10", SW¼ sec. 26, T.1 S., R.71 W., Boulder County. Diverts Denver Water Board rights released from Gross Reservoir to South Boulder Creek.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Satellite monitoring installed Apr. 24, 1998 and DCP data is primary record with chart as back up. Station is owned and maintained by Denver Water Board personnel.

REMARKS.-- DCP record is complete and reliable. The record is good. Record developed by Ted Anderson.

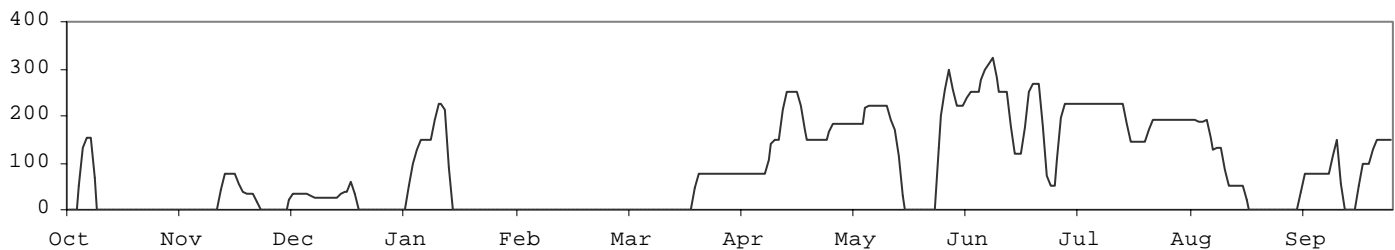
RATING TABLE.--BOSDELCO02 USED FROM 01-OCT-1999 TO 01-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	20	0	0	0	76	181	254	194	190	0
2	0	0	36	0	0	0	76	181	222	225	190	0
3	0	0	36	52	0	0	76	181	221	225	190	0
4	53	0	36	100	0	0	76	181	221	225	190	0
5	130	0	36	128	0	0	76	181	238	226	190	40
6	152	0	35	151	0	0	76	181	250	225	190	75
7	152	0	30	151	0	0	76	181	251	224	190	75
8	68	0	26	151	0	0	76	217	250	225	189	75
9	0	0	26	151	0	0	76	220	277	225	189	75
10	0	0	25	193	0	0	77	220	298	225	190	75
11	0	0	25	226	0	0	107	220	312	225	155	75
12	0	42	25	226	0	0	141	220	322	225	129	75
13	0	77	25	212	0	0	151	220	280	225	130	76
14	0	77	25	89	0	0	151	220	249	225	130	115
15	0	77	33	0	0	0	211	192	250	225	87	149
16	0	77	40	0	0	0	251	170	250	225	49	56
17	0	54	40	0	0	0	251	114	178	225	49	0
18	0	37	60	0	0	0	251	30	120	225	49	0
19	0	36	33	0	0	0	252	0	120	181	49	0
20	0	35	0	0	0	0	222	0	120	145	50	0
21	0	35	0	0	0	0	172	0	175	145	23	51
22	0	18	0	0	0	46	150	0	249	145	0	100
23	0	0	0	0	0	75	150	0	270	145	0	100
24	0	0	0	0	0	76	150	0	269	145	0	100
25	0	0	0	0	0	76	150	0	269	171	0	127
26	0	0	0	0	0	76	150	0	179	190	0	150
27	0	0	0	0	0	76	150	0	72	190	0	150
28	0	0	0	0	0	77	168	132	50	190	0	150
29	0	0	0	0	0	77	181	200	50	190	0	150
30	0	0	0	0	---	77	181	256	105	190	0	150
31	0	---	0	0	---	77	---	298	---	190	0	---
TOTAL	555	565	612	1830	0	733	4351	4196	6371	6236	2798	2189
MEAN	17.9	18.8	19.7	59	0	23.6	145	135	212	201	90.3	73
AC-FT	1100	1120	1210	3630	0	1450	8630	8320	12640	12370	5550	4340
MAX	152	77	60	226	0	77	252	298	322	226	190	150
MIN	0	0	0	0	0	0	76	0	50	145	0	0

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 30436.01 MEAN 83.2 MAX 322 MIN 0 AC-FT 60370

MAX DISCH: 325 CFS AT 04:15 ON Jun. 13, 2000 GH 3.36 FT. SHIFT 0 FT.
MAX GH: 3.36 FT. AT 04:15 ON Jun. 13, 2000



PLATTE RIVER BASIN

06729500 SOUTH BOULDER CREEK NEAR ELDORADO SPRINGS, CO

LOCATION.--Lat 39°55'52", long 105°17'43", in SE¼ sec. 26, T.1 S., R.71 W., Boulder County, Hydrologic Unit 10190005, on left bank 0.2 mi downstream from South Draw, 1.0 mi west of Eldorado Springs, 1.8 mi downstream from South Boulder diversion canal, 5.0 mi south of Boulder, and 6.7 mi downstream from Gross Reservoir.

DRAINAGE AREA.--109 mi².

GAGE.--Water-stage recorder with satellite telemetry and shaft encoder in metal box shelter with supplemental outside chain gage. DCP is the primary record with chart recorder as backup.

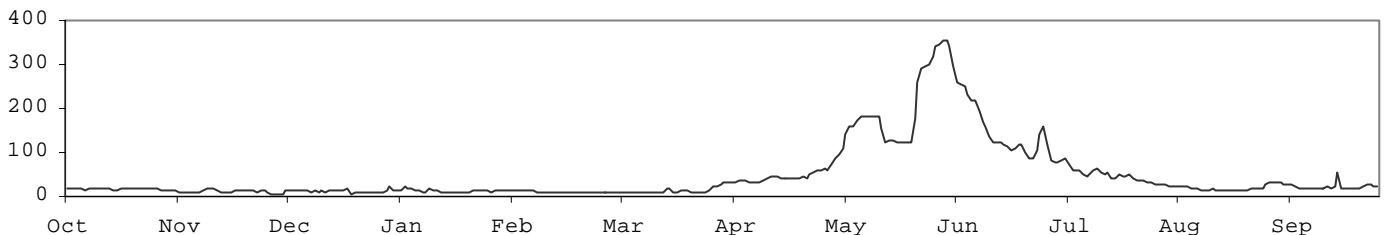
REMARKS.--Record is complete and reliable except for the following estimated periods: November 24-25; December 9, 14-16: Stage-discharge relationship affected by ice. December 18-February 29: Float frozen in ice layer in well. Control intermittently iced. Chart record had occasional clock stoppage problems. The record is good. Station maintained and record developed by G. T. Anderson.

RATING TABLE.--BOCELSCO22 USED FROM 01-OCT-1999 TO 09-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1	16	11	12	12	13	7.3	32	73	354	84	26	33	
2	16	8.8	13	12	13	7.4	32	85	356	79	26	31	
3	16	9.6	14	25	13	7.3	32	95	343	79	25	31	
4	16	9.9	13	17	13	7.1	34	109	294	82	25	28	
5	16	10	13	20	13	7	36	139	260	86	25	26	
6	15	9.8	13	15	13	6.9	37	157	256	75	24	26	
7	16	9.5	12	13	12	7.1	35	157	249	61	25	23	
8	18	12	11	11	12	7	34	173	234	60	23	20	
9	16	18	13	11	11	7.2	34	184	220	57	20	19	
10	16	18	11	17	11	7.7	34	184	217	49	20	19	
11	16	18	12	12	11	9.1	33	181	196	47	17	19	
12	16	14	11	12	11	7	36	181	169	51	14	19	
13	16	11	12	10	11	6.9	41	181	158	61	13	19	
14	15	11	13	11	11	6.9	44	181	136	65	13	17	
15	15	11	13	11	11	8.8	44	154	124	55	16	17	
16	17	11	13	11	11	17	44	125	123	52	15	21	
17	17	13	12	10	11	16	43	127	122	53	15	19	
18	17	14	16	10	11	11	42	128	120	43	15	25	
19	17	14	5	10	11	11	42	124	112	41	14	54	
20	17	12	9	10	11	14	42	124	105	50	13	16	
21	17	12	9	10	10	15	42	125	111	46	14	16	
22	16	15	9	12	10	13	43	125	119	46	12	17	
23	16	9.4	9	13	10	11	45	125	118	48	12	17	
24	16	12	9	13	10	10	43	177	101	41	12	17	
25	16	12	9	13	10	10	48	258	85	37	13	16	
26	16	10	9	12	10	10	54	289	87	35	16	21	
27	15	5.8	9	11	10	9.9	58	295	104	35	16	29	
28	13	5.8	11	12	10	14	60	299	140	34	18	28	
29	12	5.3	12	13	10	22	64	320	160	30	20	25	
30	12	6.8	21	13	---	25	60	342	120	27	27	23	
31	12	---	12	13	---	29	---	347	---	27	34	---	
TOTAL	485	339.7	360	395	324	348.6	1268	5564	5293	1636	578	691	
MEAN	15.6	11.3	11.6	12.7	11.2	11.2	42.3	179	176	52.8	18.6	23	
AC-FT	962	674	714	783	643	691	2520	11040	10500	3250	1150	1370	
MAX	18	18	21	25	13	29	64	347	356	86	34	54	
MIN	12	5.3	5	10	10	6.9	32	73	85	27	12	16	
CAL YR 1999	TOTAL		0	MEAN		0	MAX		0	AC-FT		0	
WTR YR 2000	TOTAL	17282.3	MEAN		47.2	MAX		356	MIN		5	AC-FT	34280

MAX DISCH: 360 CFS AT 07:30 ON June 2, 2000 GH 2.99 FT. SHIFT 0.02 FT. DATUM CORR. 0.01 FT.
MAX GH: 2.99 FT. AT 07:30 ON June 2, 2000



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO

LOCATION.--Lat 39°52'41", long 105°16'38"

DRAINAGE AREA AND PERIOD OF RECORD.--15.1 mi²; 1959 to present.

GAGE.--Graphic water-stage recorder with satellite monitoring in a 42-inch diameter corrugated metal shelter. There is a supplemental outside staff gage.

REMARKS.--Hourly data from the DCP is the primary record, with the chart recorder as back up. The record is good except for the following ice affected days, December 9, 14, 19, 20, 22, January 2-4, 6, 9, 13, which are fair. The Coal Creek gage is generally closed during the winter and may be a partial year record. The WY2000 winter was warmer than normal, so the station was kept open. Station maintained and record developed by Ted Anderson.

RATING TABLE.--COCREPCO08 USED FROM 01-OCT-1999 TO 01-OCT-2000

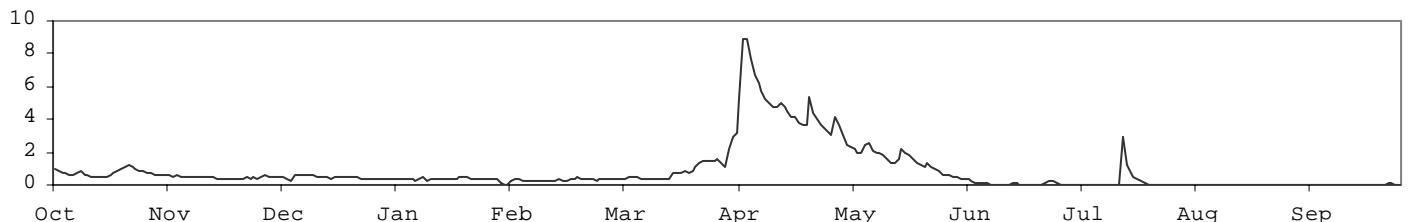
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.94	.57	.46	.37	0	.35	2.2	3.6	.54	.03	0	.01
2	.84	.52	.44	.4	.2	.37	2.9	3	.51	.02	0	.02
3	.77	.57	.31	.39	.31	.33	3.2	2.5	.41	.01	0	.01
4	.7	.52	.3	.37	.33	.38	5.3	2.3	.35	.01	0	.01
5	.61	.5	.57	.35	.28	.43	8.9	2.2	.36	.01	0	.01
6	.61	.5	.62	.33	.29	.43	8.9	2	.27	0	0	0
7	.71	.49	.58	.29	.28	.46	7.7	2	.17	0	0	0
8	.81	.5	.55	.31	.28	.41	6.7	2.5	.12	0	0	0
9	.65	.48	.55	.51	.26	.4	6.2	2.6	.1	0	0	0
10	.55	.46	.55	.28	.27	.34	5.7	2.1	.09	0	0	0
11	.53	.45	.52	.31	.27	.32	5.3	2	.06	0	0	0
12	.5	.45	.5	.35	.27	.37	5	1.9	.04	0	0	0
13	.5	.43	.51	.34	.26	.34	4.8	1.8	.02	0	0	0
14	.47	.4	.5	.31	.27	.34	4.8	1.6	.02	0	0	0
15	.47	.4	.39	.32	.32	.36	5	1.4	.01	0	0	0
16	.63	.41	.44	.34	.27	.38	4.8	1.3	.01	.01	0	0
17	.78	.4	.5	.4	.27	.73	4.5	1.6	.16	2.9	.01	0
18	.91	.37	.47	.37	.37	.7	4.2	2.2	.14	1.2	0	0
19	1	.34	.46	.51	.37	.71	4.1	2	.06	.68	0	0
20	1.1	.41	.46	.48	.52	.8	3.8	1.8	.06	.46	0	0
21	1.2	.4	.43	.44	.34	.77	3.6	1.6	.03	.34	0	0
22	1.1	.43	.43	.37	.39	.9	3.6	1.3	.01	.23	0	0
23	.98	.38	.4	.31	.38	1.1	5.4	1.2	.01	.11	0	0
24	.88	.48	.4	.39	.39	1.4	4.4	1.1	0	.04	0	.01
25	.81	.38	.4	.38	.26	1.5	4	1.3	.01	.02	0	.01
26	.76	.54	.38	.39	.34	1.5	3.7	1.1	.08	.01	0	.06
27	.7	.55	.39	.39	.33	1.5	3.4	.96	.26	.01	0	.09
28	.67	.51	.4	.42	.37	1.5	3.2	.81	.21	.01	0	.08
29	.67	.46	.41	.39	.41	1.6	3	.67	.14	.01	0	.06
30	.65	.46	.38	.18	---	1.4	4.1	.62	.06	0	0	.06
31	.6	---	.37	.02	---	1.1	---	.61	---	0	0	---
TOTAL	23.1	13.76	14.07	11.01	8.9	23.22	142.4	53.67	4.31	6.11	.01	.43
MEAN	.75	.46	.45	.36	.31	.75	4.75	1.73	.14	.2	.0003	.014
AC-FT	46	27	28	22	18	46	282	106	8.5	12	.02	.9
MAX	1.2	.57	.62	.51	.52	1.6	8.9	3.6	.54	2.9	.01	.09
MIN	.47	.34	.3	.02	0	.32	2.2	.61	0	0	0	0

CAL YR	1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR	2000	TOTAL	300.99	MEAN	.82	MAX	8.9	MIN	0	AC-FT	597

MAX DISCH: 12 CFS AT 20:00 ON Apr. 4, 2000 GH 0.90 FT. SHIFT 0 FT.

MAX GH: 0.90 FT. AT 20:00 ON Apr. 4, 2000



PLATTE RIVER BASIN

06731000 ST. VRAIN CREEK AT MOUTH, NEAR PLATTEVILLE, CO

LOCATION.--Lat 40°15'29", long 104°52'45", in SE¼NW¼ sec. 3, T,3 N., R.67 W., Weld County, Hydrologic Unit 10190005, on right bank 140 ft downstream from bridge on county road, 1.3 mi upstream from mouth, and 4.2 mi northwest of Platteville.

DRAINAGE AREA AND PERIOD OF RECORD.--976 mi²; 1927 to present.

GAGE.--Graphic water-stage recorder with satellite monitoring DCP in a 54 inch metal pipe shelter and well. Station reconstructed April 1996. Data collection platform is the primary record with graphic chart as backup.

REMARKS.--The primary record is hourly satellite data. Daily maximum and minimum stages for the satellite record checked to within ± 0.02 with the chart. The record is complete and reliable. The record is good. Station maintained and record developed by Brent Schantz.

RATING TABLE.--SVCPLACO25 USED FROM 01-OCT-1999 TO 30-SEP-2000

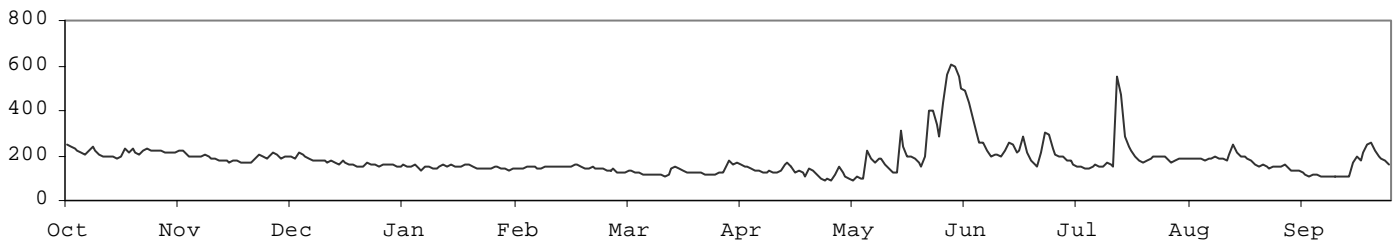
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	250	221	199	147	140	125	176	148	608	198	172	158
2	238	221	194	162	140	125	163	125	592	198	176	148
3	228	203	190	152	144	127	170	103	548	181	188	134
4	223	197	210	147	146	136	157	99	497	176	188	129
5	214	195	202	156	147	131	152	91	492	157	187	130
6	206	194	197	144	151	127	149	111	439	154	191	127
7	218	192	190	135	148	127	143	102	363	148	188	115
8	241	203	180	148	145	118	131	101	297	138	183	110
9	219	198	175	150	143	115	131	218	255	142	183	115
10	204	188	177	143	147	115	126	183	255	150	181	117
11	197	183	178	144	148	112	126	170	221	161	186	107
12	199	180	173	155	151	113	131	186	198	155	186	107
13	196	177	174	156	154	112	128	190	207	153	198	103
14	194	175	170	152	155	111	126	164	206	165	190	108
15	184	173	164	156	154	112	134	146	194	157	188	103
16	195	177	176	154	153	143	160	122	218	154	182	108
17	232	176	166	152	153	149	169	123	258	549	207	105
18	215	171	158	154	158	142	152	310	247	470	249	105
19	228	172	160	156	160	130	123	240	214	281	214	110
20	214	165	154	157	152	128	133	199	220	236	195	171
21	207	172	155	150	142	128	123	194	283	220	198	197
22	222	188	154	146	144	128	111	183	214	193	188	181
23	229	207	165	145	147	128	138	171	181	177	176	211
24	226	195	157	142	146	122	133	148	161	167	162	252
25	222	189	158	144	143	118	113	193	147	177	152	255
26	223	196	154	142	140	114	96	396	211	190	156	222
27	222	213	157	149	137	112	91	404	301	192	151	199
28	213	202	160	149	133	114	95	334	297	195	144	186
29	211	191	159	141	138	122	93	288	231	193	149	175
30	217	192	163	138	---	121	115	433	203	196	152	163
31	212	---	152	133	---	161	---	563	---	181	152	---
TOTAL	6699	5706	5321	4599	4259	3866	3988	6438	8758	6204	5612	4451
MEAN	216	190	172	148	147	125	133	208	292	200	181	148
AC-FT	13290	11320	10550	9120	8450	7670	7910	12770	17370	12310	11130	8830
MAX	250	221	210	162	160	161	176	563	608	549	249	255
MIN	184	165	152	133	133	111	91	91	147	138	144	103

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 65901 MEAN 180 MAX 608 MIN 91 AC-FT 130700

MAX DISCH: 960 CFS AT 15:00 ON Jul. 17, 2000 GH 3.61 FT. DATUM COR:-0.02 SHIFT 0 FT.
MAX GH: 3.56 FT. AT 15:00 ON Jul. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN
WIND RIVER NEAR ESTES PARK, CO

LOCATION.--Lat 40°19'38", long 105°34'53"

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry in a wooden shelter with a concrete well and a 4' Parshall flume. The electric drop tape is the primary reference. The DCP is the primary record with chart backup. The Parshall flume and the well were replaced in August of 1995 due to extreme settling over the years.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back up. It is complete and reliable except for the following days: October 17-18, 1999; DCP and clock both off November 21-29, 1999. The record is good, except for October 17,18; and November 21-29, 1999 which are estimated. This is a partial year record station operated as part of the Colorado Big Thompson Project. Stream flows are affected by diversions above the station amounting to approximately 300 AF per water year. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--WINDESCO01 USED FROM 01-OCT-1999 TO 01-OCT-2000

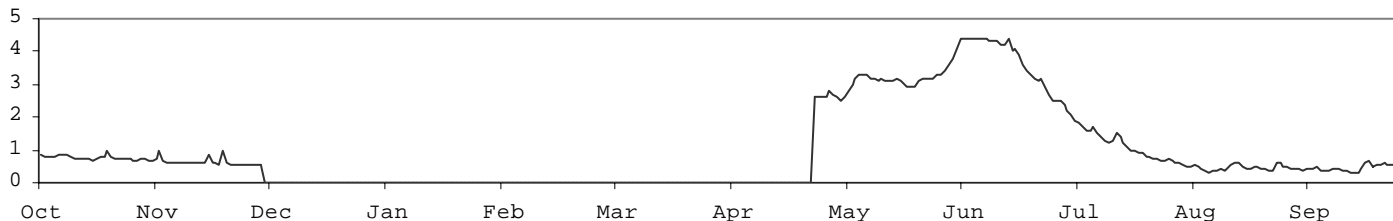
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.86	.71					-	2.7	3.6	2.5	.61	.43
2	.8	.97					-	2.6	3.8	2.4	.6	.43
3	.78	.66					-	2.5	4.1	2.2	.53	.4
4	.78	.64					-	2.6	4.4	2.1	.46	.39
5	.8	.64					-	2.8	4.4	1.9	.51	.4
6	.84	.63					-	3	4.4	1.8	.53	.4
7	.88	.58					-	3.2	4.4	1.7	.47	.4
8	.86	.61					-	3.3	4.4	1.6	.42	.48
9	.78	.64					-	3.3	4.4	1.6	.35	.38
10	.72	.6					-	3.3	4.4	1.7	.32	.37
11	.71	.6					-	3.2	4.4	1.5	.35	.38
12	.72	.59					-	3.2	4.3	1.4	.39	.41
13	.72	.59					-	3.1	4.3	1.3	.42	.4
14	.72	.59					-	3.2	4.3	1.2	.39	.4
15	.7	.85					-	3.1	4.2	1.3	.41	.39
16	.72	.63					-	3.1	4.2	1.5	.54	.36
17	.8	.62					-	3.1	4.4	1.4	.63	.3
18	.8	.56					-	3.2	4	1.2	.58	.33
19	.95	.96					-	3.1	4.1	1.1	.47	.3
20	.8	.64					-	3	3.9	1	.43	.42
21	.75	.56					-	2.9	3.6	.96	.43	.61
22	.72	.56					-	2.9	3.4	.92	.47	.67
23	.71	.56					-	2.9	3.3	.9	.49	.47
24	.71	.56					-	3.1	3.2	.82	.44	.52
25	.72	.56					-	3.2	3.1	.79	.44	.55
26	.67	.56					2.6	3.2	3.2	.74	.39	.6
27	.69	.56					2.6	3.2	2.9	.72	.39	.56
28	.72	.56					2.6	3.2	2.7	.66	.58	.52
29	.72	.56					2.6	3.3	2.5	.65	.62	.53
30	.67	-			---		2.8	3.3	2.5	.71	.51	.47
31	.67	---			---		---	3.4	---	.66	.46	---
TOTAL	23.49	18.35	-	-	-	-	13.2	95.2	114.8	40.93	14.63	13.27
MEAN	.76	.61	-	-	-	-	.44	3.07	3.83	1.32	.47	.44
AC-FT	47	36	-	-	-	-	26	189	228	81	29	26
MAX	.95	.97	-	-	-	-	2.8	3.4	4.4	2.5	.63	.67
MIN	.67	-	-	-	-	-	-	2.5	2.5	.65	.32	.3

CAL YR	1999	TOTAL	MEAN	MAX	MIN	AC-FT	0
WTR YR	2000	TOTAL	333.87	MEAN	.91	MAX	4.4
				MIN		AC-FT	662

MAX DISCH: 4.86 CFS AT 12:00 ON Jun. 17, 2000 GH 0.47 FT. SHIFT 0 FT.
MAX GH: 0.47 FT. AT 12:00 ON Jun. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06733000 BIG THOMPSON RIVER(above Lake Estes) AT ESTES PARK, CO

LOCATION.--Lat 40°22'42", long 105°30'48", in NW¼NW¼ sec. 30, T.5 N., R.72 W., Larimer County on right bank in Estes Park, 600 ft downstream from bridge on State Highways 7 and 66, 900 ft downstream from Black Canyon Creek, and 0.3 mi northwest of Estes Power Plant. Station is upstream from Lake Estes.

DRAINAGE AREA AND PERIOD OF RECORD.--137 mi². October 1946 to current year.

GAGE.--Water-stage recorder with satellite telemetry, at 15' Parshall flume with overflow weirs and supplemental outside gage. DCP is the primary record. Datum of gage is 7,492.5 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Primary record is hourly data taken from satellite monitoring with chart and datalogger as backup. Record is complete and reliable except for the following periods: Station was closed for winter December 16, 1999 to February 8, 2000. Record is good, except for December 16–February 8, which is estimated. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--BTABESCO09 USED FROM 01-OCT-1999 TO 11-OCT-2000

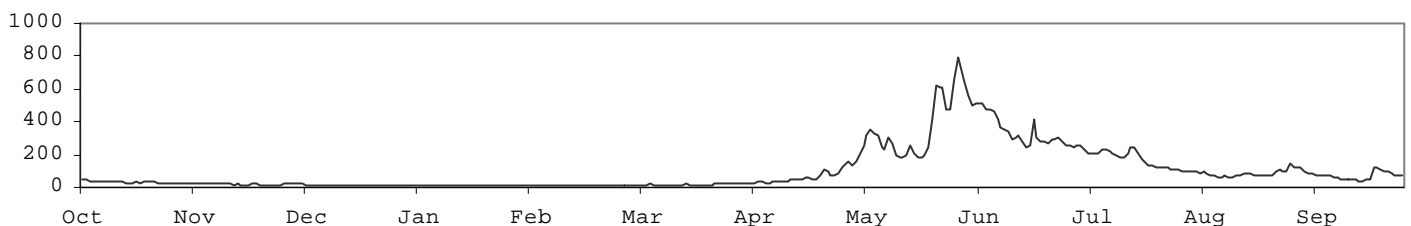
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	46	26	19	15	13	15	21	134	643	248	96	118
2	43	21	18	15	13	14	22	153	565	254	94	122
3	39	24	16	15	13	15	21	206	503	253	92	102
4	37	22	14	15	13	16	24	262	512	226	92	90
5	35	21	14	15	12	18	32	323	513	210	91	82
6	35	21	16	15	12	19	33	357	508	203	92	79
7	40	19	15	15	12	18	29	332	478	210	82	76
8	42	21	14	15	12	15	28	314	470	208	74	75
9	37	21	15	15	13	17	32	242	461	227	69	79
10	34	20	15	15	13	14	36	236	414	231	66	69
11	33	19	16	15	13	14	35	302	366	220	66	61
12	31	18	13	15	12	15	36	265	350	205	69	57
13	30	19	14	15	13	14	40	201	341	193	67	52
14	29	18	12	15	14	15	44	178	298	180	66	50
15	28	17	13	15	14	12	49	184	302	180	68	49
16	32	18	14	15	14	19	45	196	311	208	68	46
17	27	19	14	15	13	18	49	260	285	244	89	44
18	36	19	14	15	14	16	58	210	247	241	89	42
19	33	13	14	15	13	18	55	181	254	203	80	42
20	33	18	14	15	13	17	51	183	420	171	74	50
21	31	17	14	15	14	16	54	192	306	150	77	50
22	30	15	15	15	14	16	76	246	277	140	70	122
23	29	14	15	15	14	17	107	412	281	135	79	122
24	28	12	15	15	14	19	97	627	274	126	72	107
25	28	13	15	15	13	20	77	610	288	120	69	93
26	28	19	15	15	14	22	74	611	294	120	93	95
27	27	22	15	15	15	24	90	472	300	122	111	85
28	26	20	15	14	16	25	125	470	275	114	96	77
29	26	19	15	14	16	23	151	657	259	110	103	75
30	23	20	15	14	---	23	158	794	252	105	142	76
31	26	---	15	14	---	21	---	738	---	100	126	---
TOTAL	1002	565	458	461	389	545	1749	10548	11047	5657	2622	2287
MEAN	32.3	18.8	14.8	14.9	13.4	17.6	58.3	340	368	182	84.6	76.2
AC-FT	1990	1120	908	914	772	1080	3470	20920	21910	11220	5200	4540
MAX	46	26	19	15	16	25	158	794	643	254	142	122
MIN	23	12	12	14	12	12	21	134	247	100	66	42

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 37330 MEAN 102 MAX 794 MIN 12 AC-FT 74040

MAX DISCH: 972 CFS AT 02:30 ON May. 30, 2000 GH 5.51 FT. SHIFT 0.09 FT.
MAX GH: 5.51 FT. AT 02:30 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO

LOCATION.--Lat 40°22'06", long 105°29'35", SW¼ sec. 29, T.5 N., R.72 W.

DRAINAGE AREA AND PERIOD OF RECORD.--16.9 mi²; 1946 to present.

GAGE.--Graphic water-stage recorder with satellite telemetry at 5' Parshall flume. DCP is primary record with chart recorder as backup.

REMARKS.--The primary record is hourly data from satellite monitoring with chart back up. the record is complete and reliable except for the following periods: November 23-29 when the gage height was ice-affected; November 29, 1999 to March 4, 2000 when the station was closed for the winter; March 4-9 when the gage height was again affected by ice. The record is good, except for November 23-29, and March 4-19, which are estimated. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--FISHESCO06 USED FROM 01-OCT-1999 TO 07-NOV-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

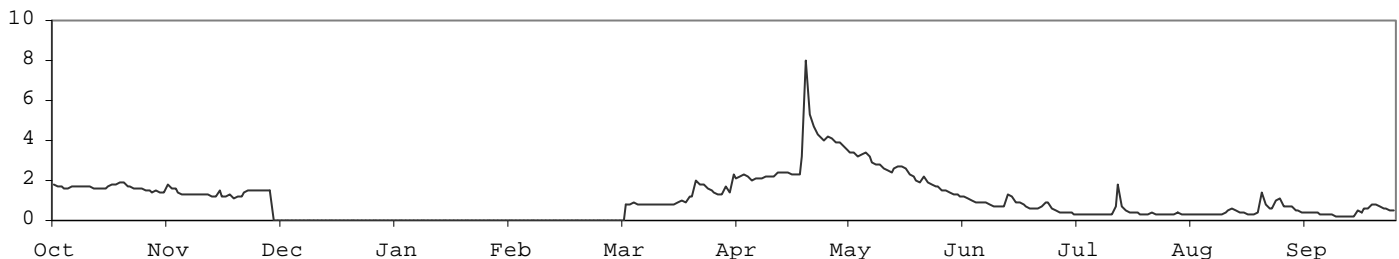
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1	1.8	1.8				-	1.7	3.9	1.4	.43	.33	.71	
2	1.7	1.6				-	1.4	3.9	1.3	.41	.37	.71	
3	1.7	1.6				-	2.3	3.7	1.3	.41	.33	.5	
4	1.6	1.4				-	2.1	3.5	1.2	.37	.34	.46	
5	1.6	1.3				.8	2.2	3.4	1.2	.31	.32	.41	
6	1.7	1.3				.8	2.3	3.4	1.1	.29	.33	.4	
7	1.7	1.3				.88	2.2	3.2	.99	.29	.32	.37	
8	1.7	1.3				.8	2	3.3	.95	.32	.31	.41	
9	1.7	1.3				.79	2.1	3.4	.94	.28	.29	.38	
10	1.7	1.3				.8	2.1	3.2	.88	.29	.29	.33	
11	1.7	1.3				.8	2.1	2.9	.86	.27	.29	.29	
12	1.6	1.3				.81	2.2	2.8	.8	.26	.29	.27	
13	1.6	1.2				.8	2.2	2.8	.74	.27	.29	.27	
14	1.6	1.2				.81	2.2	2.6	.7	.27	.26	.25	
15	1.6	1.5				.8	2.4	2.5	.66	.26	.36	.23	
16	1.7	1.2				.8	2.4	2.4	.75	.67	.5	.23	
17	1.8	1.2				.8	2.4	2.6	1.3	1.8	.63	.23	
18	1.8	1.3				.85	2.4	2.7	1.2	.74	.48	.23	
19	1.9	1.1				.9	2.3	2.7	.95	.51	.39	.24	
20	1.9	1.2				.99	2.3	2.6	.95	.41	.36	.53	
21	1.7	1.2				.92	2.3	2.3	.81	.4	.34	.38	
22	1.7	1.4				1.2	3.2	2.2	.7	.36	.35	.58	
23	1.6	1.5				1.2	8	2	.62	.35	.34	.58	
24	1.6	1.5				2	5.3	1.9	.6	.35	.39	.82	
25	1.6	1.5				1.8	4.7	2.2	.59	.34	1.4	.76	
26	1.5	1.5				1.8	4.3	1.9	.73	.4	.76	.66	
27	1.5	1.5				1.6	4.1	1.8	.89	.3	.63	.6	
28	1.4	1.5				1.5	4	1.7	.89	.29	.6	.57	
29	1.5	1.5				1.4	4.2	1.7	.64	.31	.96	.54	
30	1.4	-				---	1.3	4.1	.5	.31	1.1	.51	
31	1.4	---				---	1.3	---	1.5	---	.32	.74	---
TOTAL	51	39.8	-	-	-	29.25	87.5	82.2	27.14	12.59	14.69	13.45	
MEAN	1.65	1.33	-	-	-	.94	2.92	2.65	.9	.41	.47	.45	
AC-FT	101	79	-	-	-	58	174	163	54	25	29	27	
MAX	1.9	1.8	-	-	-	2	8	3.9	1.4	1.8	1.4	.82	
MIN	1.4	-	-	-	-	-	1.4	1.5	.5	.26	.26	.23	

CAL YR	1999	TOTAL	MEAN	MAX	MIN	AC-FT					
WTR YR	2000	TOTAL	357.62	MEAN	.98	MAX	8	MIN	0	AC-FT	709

MAX DISCH: 12.9 CFS AT 01:00 ON Apr. 23, 2000 GH 0.78 FT. SHIFT -0.02 FT.

MAX GH: 0.78 FT. AT 01:00 ON Apr. 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06735500 BIG THOMPSON RIVER(below Lake Estes) NEAR ESTES PARK, CO

LOCATION.--Lat 40°22'35", long 105°29'06", in NE¼NE¼ sec. 29, T.5 N., R.72 W., Larimer County, Hydrologic Unit 10190006, on right bank 100 ft upstream from Dry Gulch, 600 ft downstream from Olympus Dam, and 2.0 mi east of Estes Park.

DRAINAGE AREA.--155 mi². Area at site used Jan. 29, 1934, to Mar. 21, 1951, 162 mi².

GAGE.--Water-stage recorder with satellite telemetry at 15' Parshall flume in a concrete shelter with a supplementary outside gage.

REMARKS.--Primary record is taken from satellite data with chart and data logger back up. It is complete and reliable, except for the following period: December 27, 28; January 5-6, 2000 when the DCP was down, the recorder was not working, and the log files were not saved. Record is good. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--BTBLES010 USED FROM 01-OCT-1999 TO 01-NOV-2000

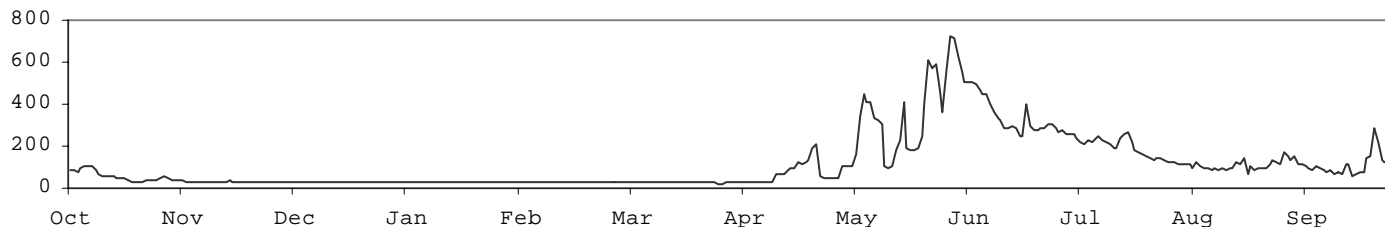
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	81	35	27	26	26	26	27	101	712	279	126	150
2	81	27	26	27	28	26	25	101	631	257	117	134
3	80	26	27	26	25	27	25	103	550	261	115	149
4	97	27	28	27	27	26	25	102	504	259	116	118
5	105	26	28	26	26	26	25	166	509	240	117	112
6	104	26	27	26	26	26	24	341	509	223	97	108
7	104	27	26	26	26	26	24	450	498	210	128	99
8	86	27	26	26	26	26	25	410	467	226	108	90
9	70	26	26	26	26	26	27	408	451	221	94	105
10	61	27	27	26	26	26	27	337	446	235	94	99
11	57	26	26	26	26	26	26	327	399	243	87	90
12	56	26	26	26	26	26	29	304	358	226	91	80
13	55	30	26	26	26	26	68	105	337	217	85	88
14	52	41	26	26	26	27	70	100	323	207	97	69
15	51	30	25	27	26	26	71	103	284	191	81	76
16	50	27	26	30	26	26	89	183	285	191	99	68
17	38	27	24	26	26	26	91	227	299	236	93	116
18	33	28	24	27	26	27	94	409	283	259	121	116
19	28	27	27	26	26	27	120	186	243	266	118	54
20	25	27	27	27	26	27	119	185	248	215	141	67
21	25	26	27	26	27	27	123	182	397	184	67	76
22	34	26	27	26	26	26	129	187	297	169	101	78
23	39	25	25	26	26	25	187	249	278	161	88	143
24	39	25	26	26	26	26	211	402	278	149	98	148
25	37	25	26	26	27	27	56	614	281	143	94	288
26	44	25	27	26	27	31	52	568	289	136	97	218
27	56	25	26	26	26	30	52	591	302	144	116	129
28	49	25	26	25	27	19	52	457	309	143	130	127
29	41	25	26	25	26	18	52	363	284	138	122	128
30	39	25	26	25	---	27	52	549	266	127	118	129
31	38	---	26	26	---	27	---	728	---	127	174	---
TOTAL	1755	815	813	812	760	808	1997	9538	11317	6283	3330	3452
MEAN	56.6	27.2	26.2	26.2	26.2	26.1	66.6	308	377	203	107	115
AC-FT	3480	1620	1610	1610	1510	1600	3960	18920	22450	12460	6610	6850
MAX	105	41	28	30	28	31	211	728	712	279	174	288
MIN	25	25	24	25	25	18	24	100	243	127	67	54

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	41680	MEAN	114	MAX	728	MIN	18	AC-FT	82670

MAX DISCH: 750 CFS AT 11:00 ON May. 31, 2000 GH 4.96 FT. SHIFT 0 FT.
MAX GH: 4.96 FT. AT 11:00 ON May. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO

LOCATION.--Lat 40°22'30", long 105°29'13", in SE¼NW¼ sec. 29, T.5 N., R.72 W., Larimer County, Hydrologic Unit 10190006, at tunnel entrance at south end of Olympus Dam on Lake Estes, 1.9 mi east of Estes Park.

GAGE.--Graphic water-stage recorder with satellite monitoring DCP with shaft encoder in a concrete shelter with supplemental outside staff gage. The DCP is the primary record.

REMARKS.--Primary record is hourly data taken from satellite monitoring with chart and datalogger back up. The record is good, except for May 1-5, 9; June 12, 14, 16, 24-26, 28; August 5-7, 17, 23, 24, 26, 27; September 6. These days did not have hourly DCP data and are rated poor due to the manual computation technique used. More precise calculations were not made for these days because the data had already been used to compute CBT skim. All gage heights of 0.19 ft. or less are considered to be zero because of well conditions. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--OLYTUNCO05 USED FROM 01-OCT-1999 TO 01-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

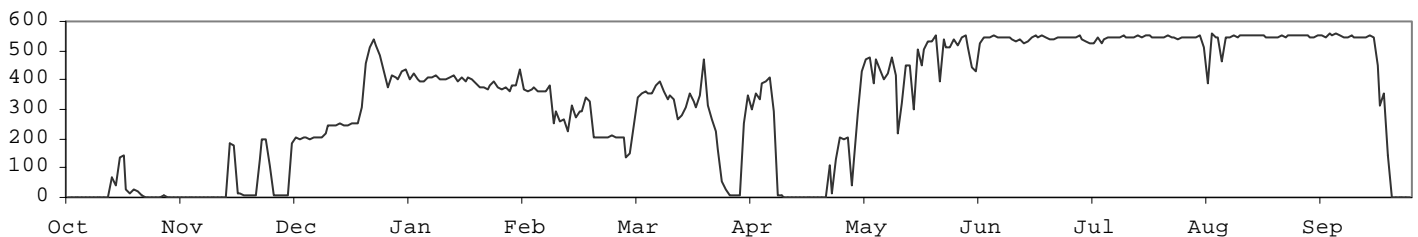
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	186	435	435	137	9.8	42	550	548	547	549
2	0	0	203	402	371	148	253	125	512	550	543	550
3	0	0	198	421	360	244	349	288	440	540	548	548
4	0	0	203	399	366	340	301	429	430	532	553	547
5	0	0	203	398	378	353	353	468	526	525	511	552
6	0	0	199	398	362	360	337	475	548	526	391	551
7	0	0	204	407	363	357	389	389	544	544	556	546
8	0	0	202	406	361	353	398	471	543	523	544	556
9	0	0	207	415	379	381	410	435	551	538	544	553
10	0	0	217	404	251	395	290	403	543	547	464	556
11	0	0	246	401	292	358	4.1	425	546	547	547	549
12	0	0	244	403	261	334	3.5	478	544	548	545	548
13	69	0	244	406	267	350	2.9	419	545	544	551	548
14	44	185	250	414	223	335	2.7	215	538	549	546	551
15	136	178	247	398	314	266	2.5	319	535	546	552	548
16	140	11	247	406	270	280	2.4	453	539	548	550	547
17	26	11	253	395	292	305	2.3	449	522	548	550	547
18	17	10	253	406	295	357	2.1	302	529	551	553	545
19	25	10	252	404	338	330	0	504	543	546	555	549
20	21	10	308	390	324	309	0	451	549	549	552	548
21	6.6	10	456	376	204	345	0	502	547	550	549	448
22	0	130	509	372	205	473	0	533	550	548	546	315
23	0	198	539	371	205	312	0	534	544	548	544	352
24	0	200	517	384	204	266	0	554	536	544	545	141
25	0	109	487	398	202	228	107	397	541	545	547	2
26	0	8.7	430	373	208	162	17	540	548	551	549	0
27	5.8	10	377	367	202	55	130	512	545	545	546	0
28	1.9	10	413	376	206	25	204	509	546	545	549	0
29	0	10	411	363	205	10	201	541	548	542	553	0
30	0	10	401	379	---	8.5	203	518	548	548	549	0
31	0	---	431	381	---	10	---	547	---	548	551	---
TOTAL	492.3	1110.7	9537	12248	8343	8186.5	3974.3	13227	16030	16863	16730	12246
MEAN	15.9	37	308	395	288	264	132	427	534	544	540	408
AC-FT	976	2200	18920	24290	16550	16240	7880	26240	31800	33450	33180	24290
MAX	140	200	539	435	435	473	410	554	551	551	556	556
MIN	0	0	186	363	202	8.5	0	42	430	523	391	0

CAL YR	1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR	2000	TOTAL	118987.8	MEAN	325	MAX	556	MIN	0	AC-FT	236000

MAX DISCH: 577 CFS AT 12:30 ON Aug. 29, 2000 GH 7.99 FT. SHIFT 0 FT.

MAX GH: 7.99 FT. AT 12:30 ON Aug. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO

LOCATION.--Lat 40°20'45", long 105°26'30", NW¼ sec. 3, T.5 N., R.71 W., Larimer County, 400 ft upstream from mouth at Drake, Co. on U. S. Highway 34 to Estes Park, Co.

DRAINAGE AREA AND PERIOD OF RECORD.--85.1 mi²; 1947 to present.

GAGE.--Graphic water-stage recorder with satellite telemetry. The graphic chart was the primary record until Mar. 21, 1994 when a DCP and shaft encoder belonging to the DWR was installed due to the unreliability of the NWS DCP. From then on the DCP is the primary record using the graphic chart as backup.

REMARKS.--The primary record is hourly satellite data with chart backup. The record is complete and reliable except for the following periods: December 4-6, 1999 when the station was ice affected; December 6, 1999 through March 23, 2000 when the station was closed; March 28-31; April 1-9, 2000 when the DCP and the recorder were off; September 1-5, 2000 when the inlets were plugged due to silt from storm runoff from the Bobcat fire area. The record is good, except for the days which are estimated, which are poor. Station maintained and record developed by Merlin Friedrichsen.

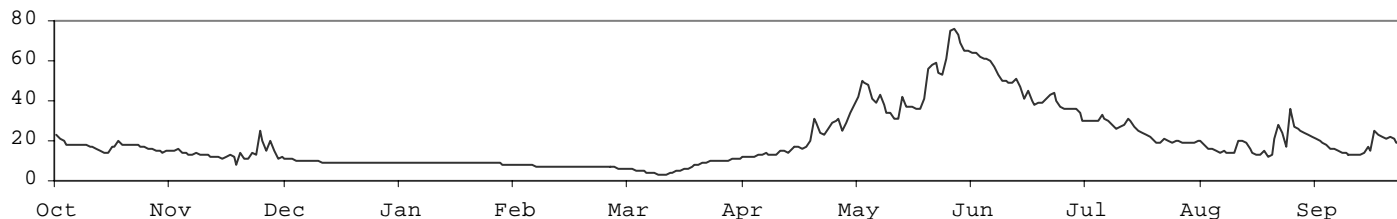
RATING TABLE.--BTNFDRCO10 USED FROM 01-OCT-1999 TO 10-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	15	12	9.2	8.3	6.5	11	25	73	36	19	26
2	21	15	11	9.2	8.2	6	11	29	69	36	19	25
3	20	16	11	9.1	8	6	11	34	65	36	19	24
4	18	14	11	9.1	7.9	6	12	38	65	34	19	23
5	18	14	10	9.1	7.8	6	12	42	64	30	20	22
6	18	13	9.6	9	7.7	5	12	50	64	30	20	21
7	18	13	9.6	9	7.6	5	12	49	62	30	18	20
8	18	14	9.6	9	7.5	5	13	48	61	30	16	19
9	18	13	9.6	8.9	7.5	4	13	41	61	30	16	18
10	17	13	9.6	8.9	7.5	4	14	39	60	33	15	16
11	17	13	9.6	8.9	7.5	4	13	43	57	31	14	16
12	16	12	9.5	8.9	7.5	3.5	13	38	53	30	15	15
13	15	12	9.5	8.9	7.5	3.3	13	34	50	28	14	14
14	14	12	9.5	8.8	7.5	3.5	15	34	50	26	14	14
15	14	11	9.5	8.8	7.5	4	15	31	49	27	14	13
16	17	12	9.4	8.8	7.5	4.5	14	31	49	28	20	13
17	17	13	9.4	8.8	7.5	5	15	42	51	31	20	13
18	20	12	9.4	8.8	7.5	5.5	17	37	47	30	19	13
19	18	8.5	9.4	8.8	7.5	6	17	37	41	27	16	14
20	18	14	9.4	8.9	7.5	6.5	16	37	45	25	14	17
21	18	11	9.4	8.9	7.5	7.5	17	36	40	24	13	15
22	18	11	9.3	8.9	7.5	8	20	36	38	23	13	25
23	18	14	9.3	8.9	7.5	8.1	31	41	39	22	15	23
24	17	13	9.3	8.9	7	9.1	29	56	39	21	12	22
25	17	25	9.3	8.9	7	9.2	24	58	41	19	13	21
26	16	20	9.3	8.9	7	9.6	23	59	43	19	21	22
27	16	15	9.3	8.8	7	9.9	26	54	44	21	28	21
28	15	20	9.3	8.7	7	10	29	53	40	20	24	19
29	15	15	9.3	8.6	7	10	30	61	37	19	17	19
30	14	11	9.3	8.5	---	10	31	75	36	20	36	18
31	15	---	9.3	8.4	---	10	---	76	---	20	27	---
TOTAL	534	414.5	300	275.3	217.5	200.7	529	1364	1533	836	560	561
MEAN	17.2	13.8	9.68	8.88	7.5	6.47	17.6	44	51.1	27	18.1	18.7
AC-FT	1060	822	595	546	431	398	1050	2710	3040	1660	1110	1110
MAX	23	25	12	9.2	8.3	10	31	76	73	36	36	26
MIN	14	8.5	9.3	8.4	7	3.3	11	25	36	19	12	13
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL		7325	MEAN	20	MAX	76	MIN	3.3	AC-FT	14530	

MAX DISCH: 79.7 CFS AT 01:15 ON May. 31, 2000 GH 4.3 FT. SHIFT -0.01 FT.
MAX GH: 4.3 FT. AT 01:15 ON May. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO

LOCATION.--Lat 40°25'10", long 105°14'45", NW¼NW¼ sec. 9, T.5 N., R.70 W., Larimer County. Diverts water from Big Thompson River and Transmountain diversions from Colorado River basin to Hansen Feeder Canal.

GAGE.--Graphic water-stage recorder in concrete shelter at 8' Parshall flume.

REMARKS.--The primary record is hourly DCP data with chart back-up. Mean daily chart values were used October 4-18; May 1-4; June 16-17, 2000--when satellite data was missing. On/Off days with large range-in-stage were entered hourly. The record is complete and reliable. Record is good. Flow at station is intermittent dependent on river flows, water orders, and other regulations. Station maintained and record developed by Fred Renner.

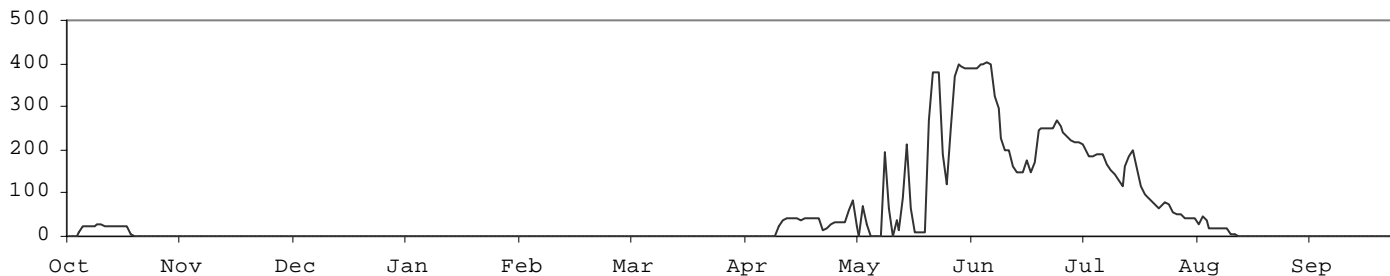
RATING TABLE.--DILTUNCO03

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	32	399	232	51	0
2	0	0	0	0	0	0	0	62	395	221	43	0
3	0	0	0	0	0	0	0	82	390	219	40	0
4	9.1	0	0	0	0	0	0	25	390	219	40	0
5	25	0	0	0	0	0	0	0	390	212	40	0
6	25	0	0	0	0	0	0	70	390	203	29	0
7	24	0	0	0	0	0	0	27	397	185	44	0
8	25	0	0	0	0	0	0	0	400	187	36	0
9	26	0	0	0	0	0	0	0	401	192	19	0
10	26	0	0	0	0	0	0	0	399	191	19	0
11	24	0	0	0	0	0	0	0	323	190	20	0
12	22	0	0	0	0	0	0	195	297	167	20	0
13	22	0	0	0	0	0	23	67	227	151	17	0
14	22	0	0	0	0	0	39	0	199	142	19	0
15	22	0	0	0	0	0	41	35	200	128	5.4	0
16	25	0	0	0	0	0	42	13	164	117	6.5	0
17	22	0	0	0	0	0	40	89	149	162	0	0
18	5.2	0	0	0	0	0	40	215	149	187	0	0
19	0	0	0	0	0	0	39	63	149	198	0	0
20	0	0	0	0	0	0	40	7.9	178	157	0	0
21	0	0	0	0	0	0	40	10	148	118	0	0
22	0	0	0	0	0	0	40	9.6	172	98	0	0
23	0	0	0	0	0	0	40	9.9	245	91	0	0
24	0	0	0	0	0	0	40	268	249	82	0	0
25	0	0	0	0	0	0	12	380	250	72	0	0
26	0	0	0	0	0	0	18	379	250	63	0	0
27	0	0	0	0	0	0	30	380	250	75	0	0
28	0	0	0	0	0	0	31	190	268	80	0	0
29	0	0	0	0	0	0	31	119	255	73	0	0
30	0	0	0	0	---	0	31	249	240	56	0	0
31	0	---	0	0	---	0	---	372	---	50	0	---
TOTAL	324.3	0	0	0	0	0	617	3349.4	8313	4518	448.9	0
MEAN	10.5	0	0	0	0	0	20.6	108	277	146	14.5	0
AC-FT	643	0	0	0	0	0	1220	6640	16490	8960	890	0
MAX	26	0	0	0	0	0	42	380	401	232	51	0
MIN	0	0	0	0	0	0	0	0	148	50	0	0
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	17570.6	MEAN	48	MAX	401	MIN	0	AC-FT	34850		

MAX DISCH: 403 CFS AT 09:15 ON Jun. 9, 2000 GH 4.84 FT. SHIFT 0 FT.
MAX GH: 4.84 FT. AT 09:15 ON Jun. 9, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06738000 BIG THOMPSON RIVER AT MOUTH OF CANYON, NEAR DRAKE, CO

LOCATION.--Lat 40°25'18", long 105°13'34", in SW¼SW¼ sec. 3, T,5 N., R.70 W., Larimer County, Hydrologic Unit 10190006, on right bank at mouth of canyon, 400 ft upstream from Handy Ditch diversion dam, and 6.0 mi east of Drake.

DRAINAGE AREA AND PERIOD OF RECORD.--305 mi²; 1927-1933, 1938 to present.

GAGE.--Water-stage recorder with satellite telemetry and shaft encoder activated by manometer in a concrete shelter with outside wire weight for reference. A bank-operated cableway was added in 1997 for intermediate flow measurements.

REMARKS.--Record is good due to frequency of measurements & visits and the presence of an artificial control, except for the following periods: Record was estimated for December 5-6, 8-9, 12-13, 20, 22, 1999; January 6-February 14; March 15. Record was fair during non-estimated days in December & January due to an indeterminate amount of ice. Record was fair for April 15, June 24, August 16, Sept. 28 due to calibration corrections. Record developed and station maintained by Fred Renner.

RATING TABLE.--BTCANYCO15 USED FROM 01-OCT-1999 TO 19-JUN-2000

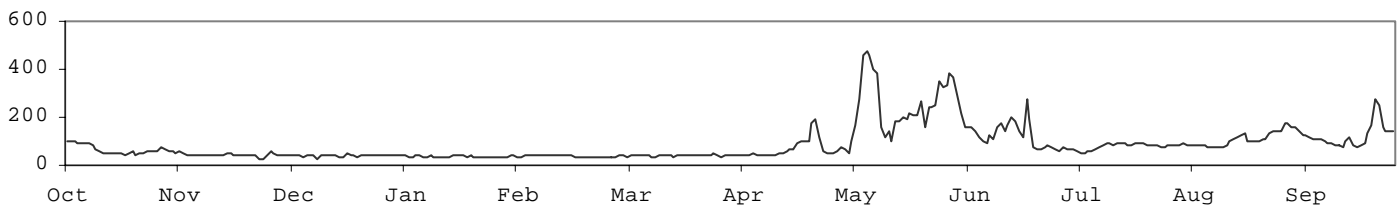
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	104	55	41	41	39	38	42	79	366	71	86	179
2	98	46	42	40	37	40	42	67	295	69	86	157
3	98	45	42	37	36	37	40	51	215	68	88	158
4	95	42	39	37	38	39	43	100	162	68	84	138
5	93	44	32	38	39	39	43	163	158	57	87	124
6	93	42	42	38	39	39	41	271	156	49	82	122
7	95	41	40	37	39	39	46	462	138	54	81	115
8	87	42	40	37	38	39	41	478	115	61	83	105
9	67	42	27	38	39	39	44	460	99	57	85	111
10	58	40	38	37	39	36	45	403	92	68	79	111
11	54	43	41	37	38	36	45	384	125	75	78	102
12	53	41	39	36	39	39	45	156	109	85	77	92
13	50	40	43	36	39	38	44	117	162	89	78	92
14	50	48	39	36	39	39	50	140	173	88	79	83
15	47	49	30	39	40	39	51	103	139	86	85	82
16	47	44	36	42	42	37	62	182	167	93	99	78
17	43	40	48	38	38	41	69	181	201	88	110	104
18	51	40	44	38	37	40	70	202	187	89	120	120
19	56	39	39	36	36	39	92	190	144	84	122	84
20	44	39	37	38	36	43	97	215	116	85	134	77
21	47	41	41	37	37	38	99	208	271	88	99	83
22	47	43	39	35	36	40	103	212	192	89	96	95
23	56	29	42	35	36	39	173	266	72	88	101	135
24	56	26	40	35	37	39	195	158	65	82	101	163
25	57	42	40	36	36	41	118	238	67	84	106	272
26	55	59	40	36	36	41	62	241	77	86	110	249
27	71	48	42	36	37	47	52	247	87	82	136	157
28	68	44	42	36	37	40	51	347	73	78	145	140
29	61	42	41	36	37	35	54	323	65	78	141	140
30	55	41	41	36	---	38	55	336	59	84	145	139
31	54	---	42	38	---	43	---	387	---	85	175	---
TOTAL	2010	1277	1229	1152	1096	1217	2014	7367	4347	2408	3178	3807
MEAN	64.8	42.6	39.6	37.2	37.8	39.3	67.1	238	145	77.7	103	127
AC-FT	3990	2530	2440	2280	2170	2410	3990	14610	8620	4780	6300	7550
MAX	104	59	48	42	42	47	195	478	366	93	175	272
MIN	43	26	27	35	36	35	40	51	59	49	77	77

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 31102 MEAN 85 MAX 478 MIN 26 AC-FT 61690

MAX DISCH: 532 CFS AT 06:15 ON May. 30, 2000 GH 3.63 FT. SHIFT -0.01 FT.
MAX GH: 3.63 FT. AT 06:15 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN
BUCKHORN CREEK NEAR MASONVILLE, CO

LOCATION.--Lat 40°26'04", long 105°10'47"

DRAINAGE AREA.--

GAGE.--Graphic water stage recorder in a 4' square wooden shelter with concrete well. The outside staff is the primary reference. The Graphic chart is the primary record.

REMARKS.--Record is complete and reliable except for the following periods: Dec. 20-25, 1998 when stage-discharge relationship ice affected and July 4-6, 1999 when manometer was not operating correctly. Shaft encoder corrections from Nov. 11, 1998 and Sep. 7, 1999 were entered in Records program and prorated hourly by time. The DCP is the primary source of record with the chart as back up. The record is good except for estimated days. Station maintained and record developed by Fred Renner.

RATING TABLE.--BUCRMVCO06 USED FROM 01-OCT-1998 TO 26-APR-1999
 BUCRMVCO07 USED FROM 27-APR-1999 TO 30-SEP-1999

PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO

LOCATION.--Lat 40°25'20", long 105°13'33", SW¼SW¼ sec. 3, T.5 N., T.70 W., Larimer County.

GAGE.--Graphic water-stage recorder and shaft encoder in a concrete shelter. The DCP is the primary record with chart backup. Station maintained by Northern Colo. Water Conservancy District.

REMARKS.--The primary record is hourly DCP data with the chart record as back-up. The record is complete and reliable. During the zero flow periods--October 1 3-4,18, 1999; September 27-30, 2000--the chart/encoder go negative due to the draining of the canal for construction work. Record is good. Station maintained and record developed by Fred Renner.

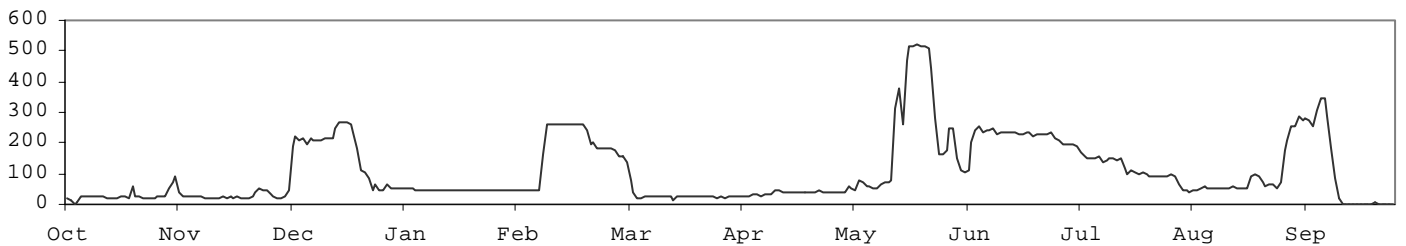
RATING TABLE.--HFCBBS016 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	36	45	49	46	155	23	38	249	193	94	209
2	13	24	189	49	46	154	23	42	153	194	62	255
3	1.1	23	225	49	45	136	24	60	109	195	44	257
4	7.2	24	206	49	46	80	23	50	106	197	43	289
5	25	25	213	48	46	37	24	44	113	191	42	273
6	24	24	193	46	46	22	23	80	205	172	46	283
7	24	23	212	46	46	22	33	69	240	155	43	271
8	24	22	211	46	46	24	32	61	254	153	54	254
9	26	22	210	46	166	24	29	57	234	150	59	304
10	25	21	210	46	262	24	34	52	240	152	55	343
11	23	21	215	46	261	24	31	50	241	157	54	345
12	22	22	214	46	262	26	30	64	246	140	51	289
13	22	23	216	46	262	24	43	71	227	145	55	185
14	21	22	250	46	262	23	45	73	235	150	55	84
15	22	25	267	46	262	24	38	77	234	148	54	17
16	25	22	265	46	262	15	39	314	234	144	53	0
17	23	24	268	47	262	24	37	379	232	149	56	0
18	18	22	259	46	262	25	38	258	234	120	50	0
19	57	21	232	46	262	24	37	468	231	98	53	0
20	23	20	185	46	262	27	38	515	226	111	50	0
21	23	24	110	46	243	25	38	518	237	102	50	0
22	22	42	106	46	198	24	38	520	235	99	89	0
23	21	49	86	46	203	23	38	513	224	103	99	0
24	21	47	45	46	185	25	37	517	226	99	93	0
25	21	43	68	46	185	24	45	511	229	90	71	8.1
26	23	32	47	46	185	23	38	441	228	93	60	0
27	24	23	46	46	185	24	36	280	231	89	62	0
28	23	22	62	46	185	22	37	163	238	93	62	0
29	53	22	53	46	173	23	37	166	216	94	53	0
30	73	23	51	46	---	22	37	178	208	92	69	0
31	92	---	49	46	---	24	---	251	---	95	173	---
TOTAL	843.3	793	5008	1441	5156	1173	1025	6880	6515	4163	1954	3666.1
MEAN	27.2	26.4	162	46.5	178	37.8	34.2	222	217	134	63	122
AC-FT	1670	1570	9930	2860	10230	2330	2030	13650	12920	8260	3880	7270
MAX	92	49	268	49	262	155	45	520	254	197	173	345
MIN	1.1	20	45	46	45	15	23	38	106	89	42	0
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL	38617.4	MEAN	106	MAX	520	MIN	0	AC-FT	76600		

MAX DISCH: 566 CFS AT 07:15 ON May. 24, 2000 GH 6.66 FT. SHIFT 0 FT.
MAX GH: 6.66 FT. AT 07:15 ON May. 24, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06738100 CHARLES HANSEN FEEDER CANAL WASTEWAY TO BIG THOMPSON NEAR DRAKE, CO

LOCATION.--Lat 40°25'11", long 105°13'30", NE¼NW¼ sec. 10, T.5 N., R.70 W., Larimer County.

GAGE.--Graphic water-stage recorder with satellite telemetry in concrete shelter with supplemental outside staff gage at 15' Parshall flume. Station maintained by N.C.W.C.D.

REMARKS.--The primary record is hourly DCP data with the graphic chart as backup. Mean daily chart record was used on October 1, 30, 1999; April 25; May 2-6, 24; July 7; September 12-13, 15, 2000 when satellite data was missing. The record is complete and reliable. Record is good. Station maintained and record developed by Fred Renner.

RATING TABLE.--HFCWASCO02 USED FROM 01-OCT-1999 TO 30-SEP-2000

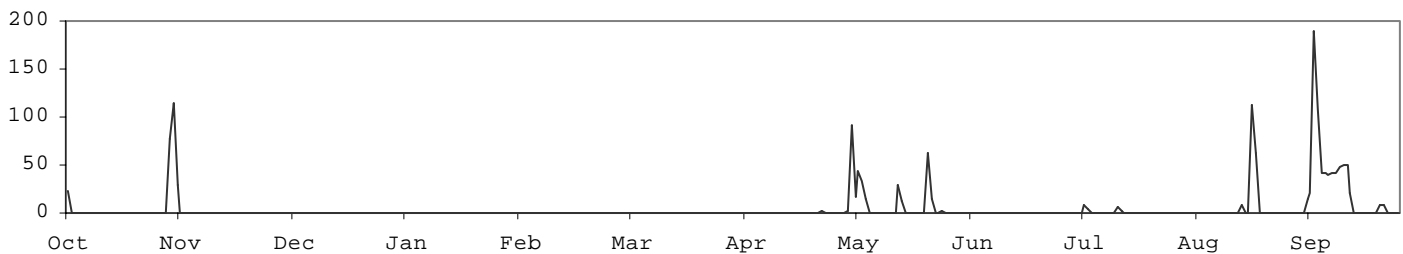
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	2.6	0	0	0	0
3	0	0	0	0	0	0	0	91	0	0	0	0
4	0	0	0	0	0	0	0	17	0	0	0	0
5	0	0	0	0	0	0	0	44	0	0	0	14
6	0	0	0	0	0	0	0	33	0	7.5	0	21
7	0	0	0	0	0	0	0	15	0	3.6	0	189
8	0	0	0	0	0	0	0	0	0	0	0	109
9	0	0	0	0	0	0	0	0	0	0	0	41
10	0	0	0	0	0	0	0	0	0	0	0	41
11	0	0	0	0	0	0	0	0	0	0	0	40
12	0	0	0	0	0	0	0	0	0	0	0	41
13	0	0	0	0	0	0	0	0	0	0	0	41
14	0	0	0	0	0	0	0	0	0	0	0	48
15	0	0	0	0	0	0	0	0	0	7.1	0	51
16	0	0	0	0	0	0	0	29	0	3	0	51
17	0	0	0	0	0	0	0	13	0	0	0	20
18	0	0	0	0	0	0	0	0	0	0	8	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	113	0
22	0	0	0	0	0	0	0	0	0	0	63	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	62	0	0	0	0
25	0	0	0	0	0	0	2.9	14	0	0	0	8.7
26	0	0	0	0	0	0	0	0	0	0	0	9
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1.2	0	0	0	0
29	78	0	0	0	0	0	0	0	0	0	0	0
30	115	0	0	0	---	0	0	0	0	0	0	0
31	29	---	0	0	---	0	---	0	---	0	0	---
TOTAL	244	0	0	0	0	0	2.9	321.8	0	21.2	184	724.7
MEAN	7.87	0	0	0	0	0	.097	10.4	0	.68	5.94	24.2
AC-FT	484	0	0	0	0	0	5.8	638	0	42	365	1440
MAX	115	0	0	0	0	0	2.9	91	0	7.5	113	189
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	1498.6	MEAN	4.09	MAX	189	MIN	0	AC-FT	2970

MAX DISCH: 350 CFS AT 07:30 ON May. 24, 2000 GH 2.99 FT. SHIFT 0 FT.
MAX GH: 2.99 FT. AT 07:30 ON May. 24, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06738100 CHARLES HANSEN FEEDER CANAL POWER PLANT TO BIG THOMPSON RIVER
NEAR DRAKE, CO

LOCATION.--Lat 40°25'15", long 105°13'30", NE¼NW¼ sec. 10, T.5 N., R.70 W., Larimer County.

GAGE.--Graphic water-stage recorder with satellite telemetry and inclined manometer reading directly in discharge.

REMARKS.--The primary record is hourly discharge data collected by the DCP with chart recorder as back-up. Mean daily chart discharges were used on April 25-26; May 12,16-19,24,28; June 9,11,15-17,21-22,25-26,28; July 24, 26-28; August 10-18,30; September 7,17,20,25, 2000. The record is complete and reliable. Record developed by Fred Renner.

RATING TABLE.--STCONVERT BTPPMCCO USED FROM 01-OCT-1999 TO 30-SEP-2000

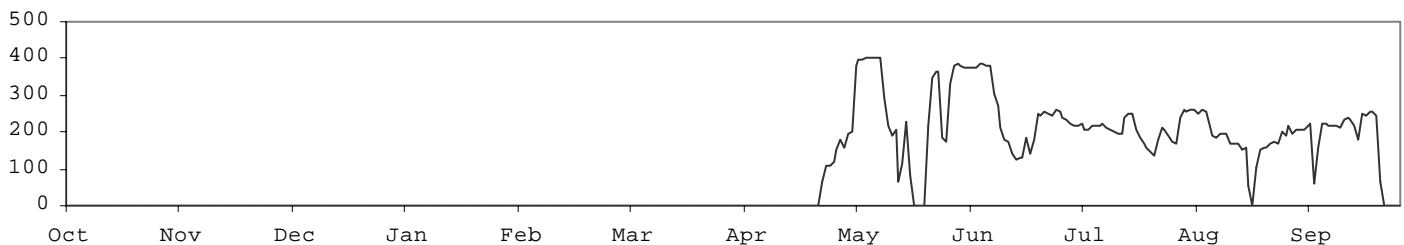
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	157	384	233	238	197
2	0	0	0	0	0	0	0	198	382	225	263	208
3	0	0	0	0	0	0	0	201	377	218	258	206
4	0	0	0	0	0	0	0	380	376	215	259	207
5	0	0	0	0	0	0	0	398	376	222	262	219
6	0	0	0	0	0	0	0	399	375	209	250	225
7	0	0	0	0	0	0	0	400	385	207	260	60
8	0	0	0	0	0	0	0	401	385	215	254	156
9	0	0	0	0	0	0	0	401	380	217	233	224
10	0	0	0	0	0	0	0	403	382	217	191	223
11	0	0	0	0	0	0	0	404	305	222	186	219
12	0	0	0	0	0	0	0	296	272	214	195	219
13	0	0	0	0	0	0	0	216	210	204	196	219
14	0	0	0	0	0	0	0	192	182	200	195	214
15	0	0	0	0	0	0	0	208	176	194	169	231
16	0	0	0	0	0	0	0	64	144	194	166	239
17	0	0	0	0	0	0	0	114	124	240	167	235
18	0	0	0	0	0	0	0	226	128	250	150	217
19	0	0	0	0	0	0	0	83	128	248	156	178
20	0	0	0	0	0	0	0	0	186	204	52	248
21	0	0	0	0	0	0	0	0	144	183	0	244
22	0	0	0	0	0	0	0	0	179	168	105	253
23	0	0	0	0	0	0	0	0	251	156	151	255
24	0	0	0	0	0	0	0	217	247	145	156	247
25	0	0	0	0	0	0	64	350	255	136	158	66
26	0	0	0	0	0	0	107	365	250	180	170	0
27	0	0	0	0	0	0	106	366	247	213	175	0
28	0	0	0	0	0	0	119	187	263	209	167	0
29	0	0	0	0	0	0	150	176	253	192	202	0
30	0	0	0	0	---	0	179	333	240	173	191	0
31	0	---	0	0	---	0	---	382	---	171	216	---
TOTAL	0	0	0	0	0	0	725	7517	7986	6274	5791	5209
MEAN	0	0	0	0	0	0	24.2	242	266	202	187	174
AC-FT	0	0	0	0	0	0	1440	14910	15840	12440	11490	10330
MAX	0	0	0	0	0	0	179	404	385	250	263	255
MIN	0	0	0	0	0	0	0	0	124	136	0	0

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 33502 MEAN 91.5 MAX 404 MIN 0 AC-FT 66450

MAX DISCH: 409 CFS AT 21:30 ON May 11, 2000 SHIFT 0 FT.

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO

LOCATION.--Lat 40°03'11", long 105°11'33", SW¹/₄NW¹/₄ sec. 13, T.1 N., R. 70 W., Boulder County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff at 10' Parshall Flume. The Conservancy District installed an 8004 DCP and shaft encoder on June 24, 1998. Station maintained by NCWCD personnel.

REMARKS.--Record is complete and reliable. Data Collection Platform was the primary record having the chart as backup. Water was run Oct. 1-31, 1998 and Apr. 1-Sep. 30, 1999. Record is good. This station will no longer be published in the Colorado Streamflow Data Report. In the future records will be kept as part of Colorado DWR Diversion Data for Water District 6 under ID# 4515--Boulder Reservoir. Record developed by Merlin Friedrichsen.

RATING TABLE.--BCSCBCCO02

PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO

LOCATION.--Lat 40°12'58", long 105°15'28", NE¼NW¼ sec. 20, T.3 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage at 10' Parshall Flume.

REMARKS.--The record is complete and reliable, except for the following periods: March 30-April 11: Chart was set in reverse and not calibrated when water was turned in. October 8, 13; April 27; May 10,12,16,17,20,21. The record is good, except for October 8, 13; March 30-April 11; April 27; May 10,12,16,17,20,21 which were estimated. Water was run October 1 thru November 1, 1999 and March 3 to September 30, 2000. The DCP was not working most of the water year. This record will soon become part of Colorado Division of Water Resources Water District 5 Diversion Data. At that time it will no longer be published as part of Colorado Streamflow Data. Record developed by Merlin Friedrichsen.

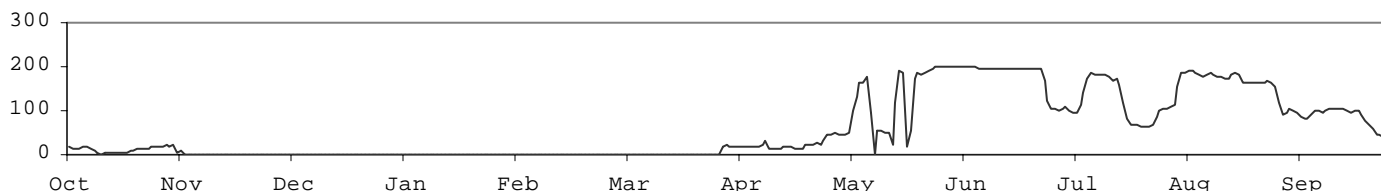
RATING TABLE.--BFLYOCO02 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	8.6	0	0	0	0	19	45	200	102	109	90
2	15	0	0	0	0	0	19	45	200	106	112	97
3	15	0	0	0	0	0	19	44	200	107	153	103
4	15	0	0	0	0	0	19	51	200	100	188	102
5	17	0	0	0	0	0	18	98	199	94	188	97
6	16	0	0	0	0	0	18	130	198	97	190	86
7	14	0	0	0	0	0	18	165	198	112	190	83
8	11	0	0	0	0	0	18	162	198	143	188	83
9	3.6	0	0	0	0	0	18	179	196	173	184	91
10	1.7	0	0	0	0	0	22	94	194	185	177	99
11	2.8	0	0	0	0	0	30	0	194	182	182	99
12	3.6	0	0	0	0	0	14	55	196	180	185	97
13	3.6	0	0	0	0	0	15	56	196	182	180	102
14	2.8	0	0	0	0	0	15	52	196	182	176	106
15	5.9	0	0	0	0	0	15	49	194	176	176	103
16	6.5	0	0	0	0	0	16	23	194	167	173	106
17	5.6	0	0	0	0	0	19	120	194	171	172	105
18	7.9	0	0	0	0	0	16	190	194	161	180	105
19	11	0	0	0	0	0	14	187	194	118	186	99
20	12	0	0	0	0	0	15	20	196	81	182	95
21	13	0	0	0	0	0	14	55	196	66	163	101
22	13	0	0	0	0	0	23	174	196	67	165	100
23	13	0	0	0	0	0	24	188	194	66	163	92
24	16	0	0	0	0	0	25	184	194	65	163	76
25	16	0	0	0	0	0	26	185	194	65	163	70
26	16	0	0	0	0	0	25	191	196	65	162	57
27	18	0	0	0	0	0	34	196	168	66	164	45
28	21	0	0	0	0	0	44	198	122	85	170	44
29	20	0	0	0	0	0	44	200	105	102	163	42
30	21	0	0	0	---	20	48	202	105	104	154	40
31	5.9	---	0	0	---	22	---	202	---	106	119	---
TOTAL	358.9	8.6	0	0	0	42	664	3740	5601	3676	5220	2615
MEAN	11.6	.29	0	0	0	1.35	22.1	121	187	119	168	87.2
AC-FT	712	17	0	0	0	83	1320	7420	11110	7290	10350	5190
MAX	21	8.6	0	0	0	22	48	202	200	185	190	106
MIN	1.7	0	0	0	0	0	14	0	105	65	109	40
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL	21925.5	MEAN	59.9	MAX	202	MIN	0	AC-FT	43490		

MAX DISCH: 202 CFS AT 21:00 ON MAY 28, 2000 GH 2.73 FT. SHIFT 0 FT.
MAX GH: 2.73 FT. AT 21:00 ON MAY 28, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK

LOCATION.--Lat 40°06'13", long 105°13'12", SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T.2 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder in a six-by-six concrete shelter with supplemental outside staff gage at 4' Parshall Flume.

REMARKS.--Water was run July 14-Sep. 29, 1999. The primary record is mean daily GHs taken from chart. Record is good. This station will no longer be published as part of Colorado Streamflow Data Report. Records for future years will be kept as part of Colorado DWR Water District 6 Diversion Data. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--BFCLHCCO02

PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO

LOCATION.--Lat 40°04'50", long 105°12'26", SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T.1 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage.

REMARKS.--Record is complete and reliable. Primary record is mean daily gage heights from chart. Water was run Oct. 1-14, 1998 and June 13-Oct. 12, 1999. Record is good. This station will no longer be published as part of Colorado Streamflow Data Report. Records for future years will be kept as part of Colorado DWR Diversion Data for Water District 6 under ID# 4515---Boulder Reservoir. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--DRYCRK002

PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO

LOCATION.--Lat 40°22'33", long 105°13'29", NW¹/₄NW¹/₄ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--No graphic recorder at present, but staff gage is set in flume. Maintained by Northern Colorado Water Conservancy District Personnel.

REMARKS.--No flow this water year. Record maintained by Fred Renner.

RATING TABLE.--HFCCRC001

PLATTE RIVER BASIN

SOUTH PLATTE SUPPLY CANAL BELOW SAND LAKE NEAR FT. LUPTON, CO

LOCATION.--Lat 40°06'58", long 104°50'19", NW¼NE¼ sec. 25, T.2 N., R.67 W., Weld County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder at 8' Parshall Flume in a 36-inch galvanized shelter with supplemental outside staff gage.

REMARKS.--No CBT water was run during the 1999 Water Year. Gage measures Colorado Big Thompson Project water delivered to the South Platte River near Fort Lupton. After this year, this station will not be published in the Colorado Streamflow Data Report. Records will be found in Colorado DWR District 2 Diversion Data, under ID# 3890---"Coal Ridge Waste Reservoir". Brent Schantz

RATING TABLE.-- SPSCFLC001

PLATTE RIVER BASIN

ST. VRAIN SUPPLY CANAL NEAR LYONS, CO

LOCATION.--Lat 40°13'05", long 105°15'35", NE¼NW¼ sec. 20, T.3 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter at 15' Parshall Flume. Data Collection Platform and shaft encoder was installed in 1997.

REMARKS.--In normal operation, the primary record is hourly DCP data with chart backup. This year the DCP was unreliable for most of the season. Mean daily values from the chart were used all year. The record is good, except for the following days which were estimated: October 12-15, 15, 21,31; November 1; March 30; April 16-18, 20; May 2, 12, 17, 20, 21; July 20, 22. This record will soon be kept as part of Water District 5 Diversion Data. At that time it will no longer be published as part of Colorado Streamflow Data. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--SVSLYOCO05 USED FROM 01-OCT-1999 TO 30-SEP-2000

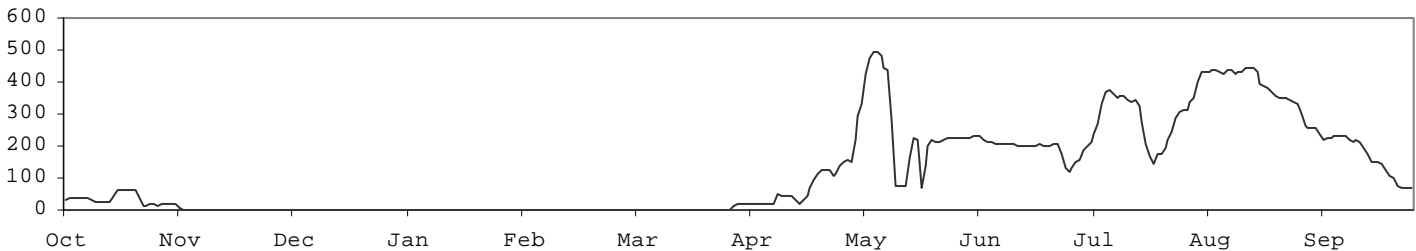
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30	9.1	0	0	0	0	19	153	226	150	335	263
2	35	0	0	0	0	0	20	221	228	158	349	254
3	35	0	0	0	0	0	18	293	230	188	398	254
4	39	0	0	0	0	0	17	333	230	201	430	256
5	38	0	0	0	0	0	17	422	230	211	434	235
6	37	0	0	0	0	0	17	478	218	235	434	221
7	35	0	0	0	0	0	17	495	211	266	436	225
8	30	0	0	0	0	0	18	493	210	330	436	226
9	24	0	0	0	0	0	17	480	205	371	432	230
10	22	0	0	0	0	0	20	442	204	377	426	233
11	22	0	0	0	0	0	48	436	205	362	436	231
12	23	0	0	0	0	0	46	280	207	350	436	230
13	24	0	0	0	0	0	46	76	205	354	426	219
14	43	0	0	0	0	0	46	75	204	354	432	213
15	60	0	0	0	0	0	46	77	202	345	432	221
16	61	0	0	0	0	0	29	78	202	339	442	210
17	61	0	0	0	0	0	18	164	202	345	442	195
18	61	0	0	0	0	0	29	223	201	324	446	174
19	63	0	0	0	0	0	45	218	202	273	430	152
20	64	0	0	0	0	0	69	66	202	204	396	147
21	36	0	0	0	0	0	92	139	204	170	386	147
22	14	0	0	0	0	0	114	201	202	144	381	142
23	14	0	0	0	0	0	123	216	201	172	366	128
24	16	0	0	0	0	0	123	210	201	175	354	105
25	16	0	0	0	0	0	123	213	204	193	352	97
26	15	0	0	0	0	0	106	221	204	216	350	75
27	17	0	0	0	0	0	114	228	177	246	347	66
28	20	0	0	0	0	0	135	228	132	288	345	70
29	19	0	0	0	0	0	148	228	116	304	339	71
30	20	0	0	0	---	15	155	228	133	311	333	71
31	18	---	0	0	---	20	---	228	---	315	300	---
TOTAL	1012	9.1	0	0	0	35	1835	7843	5998	8271	12281	5361
MEAN	32.6	.3	0	0	0	1.13	61.2	253	200	267	396	179
AC-FT	2010	18	0	0	0	69	3640	15560	11900	16410	24360	10630
MAX	64	9.1	0	0	0	20	155	495	230	377	446	263
MIN	14	0	0	0	0	0	17	66	116	144	300	66

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 42645.1 MEAN 117 MAX 495 MIN 0 AC-FT 84590

MAX DISCH: 501 CFS AT 09:45 ON May 7, 2000 GH 3.72 FT. SHIFT 0 FT.
MAX GH: 3.72 FT. AT 09:45 ON May 7, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

ST. VRAIN SUPPLY CANAL T.O. TO LITTLE THOMPSON RIVER NO.1

LOCATION.--Lat 40°15'20", long 105°12'34", SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T.3 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder in a 36" metal shelter at a 4' Parshall flume with electric drop tape as reference and outside staff gage.

REMARKS.--Record is complete and reliable except for the following period: Oct. 1, 1998-Aug. 16, 1999 when station was closed for the season; Aug 18-19 partial record due to clock problem; Aug. 31-Sep. 30, 1999 when canal was off. Record is good. In the future, this station will not be published in Colorado Streamflow Data Report. Records will be kept in Colorado DWR Water District 4 Diversion Data. Record developed by Fred Renner.

RATING TABLE.--SVSLT1C001

PLATTE RIVER BASIN

ST. VRAIN SUPPLY CANAL T.O. TO LITTLE THOMPSON RIVER NO.2

LOCATION.--Lat 40°15'20", long 105°12'34", SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 3, T.3 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder in a 36" metal shelter at a 4' Parshall flume with electric drop tape as reference and outside staff gage.

REMARKS.--Record is complete and reliable except for the following periods: Oct. 17-18, 1998 when clock problem occurred with partial record; Oct. 31, 1998-July 7, 1999 when station was closed for the season. Record is good even for period of no gage-height record. After this year this station will no longer be published in Colorado Streamflow Data Report. Records will be kept in Colorado DWR Water District 4 Diversion Data. Record developed by Fred Renner.

RATING TABLE.--SVSLT2C003

PLATTE RIVER BASIN

ST. VRAIN SUPPLY CANAL TO HERTHA CREEK

LOCATION.--Lat 40°19'30", long 105°12'33", NE¼SE¼ sec. 10, T.4 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter at 4' Parshall Flume.

REMARKS.--The primary record is mean daily chart data, subdivided for discharge as necessary. The record complete and reliable except for the following periods: October 1, 1999 to September 04, 2000 when station was closed for season. September 14-17, 2000 when clock stopped; September 18 to September 30, 2000 when canal was off for season. Record is good. After this year station will no longer be published in Colorado Streamflow Data Report. Records will be kept as part of Colorado DWR District 4 Diversion Data. Record developed by Fred Renner.

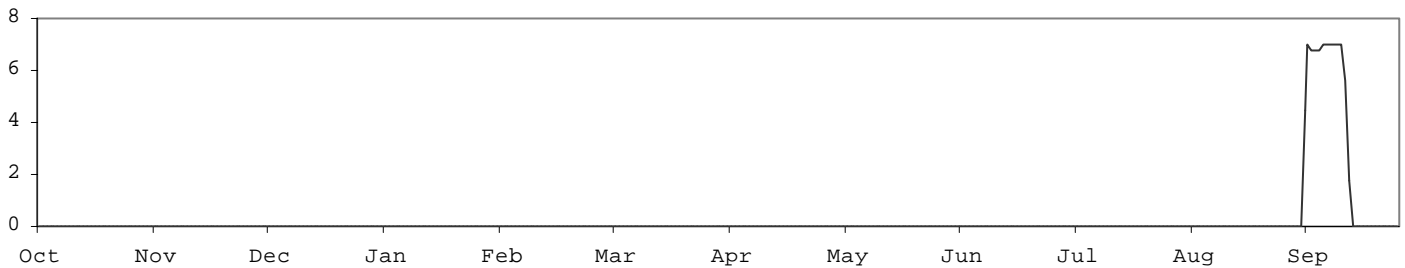
RATING TABLE.--SVSHERCO01

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	4.5
6	0	0	0	0	0	0	0	0	0	0	0	7
7	0	0	0	0	0	0	0	0	0	0	0	6.8
8	0	0	0	0	0	0	0	0	0	0	0	6.8
9	0	0	0	0	0	0	0	0	0	0	0	6.8
10	0	0	0	0	0	0	0	0	0	0	0	7
11	0	0	0	0	0	0	0	0	0	0	0	7
12	0	0	0	0	0	0	0	0	0	0	0	7
13	0	0	0	0	0	0	0	0	0	0	0	7
14	0	0	0	0	0	0	0	0	0	0	0	7
15	0	0	0	0	0	0	0	0	0	0	0	7
16	0	0	0	0	0	0	0	0	0	0	0	5.6
17	0	0	0	0	0	0	0	0	0	0	0	1.8
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	---	0	0	0	0	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	81.3
MEAN	0	0	0	0	0	0	0	0	0	0	0	2.71
AC-FT	0	0	0	0	0	0	0	0	0	0	0	161
MAX	0	0	0	0	0	0	0	0	0	0	0	7
MIN	0	0	0	0	0	0	0	0	0	0	0	0
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	81.3	MEAN	.22	MAX	7	MIN	0	AC-FT	161		

MAX DISCH: 7.3 CFS AT 14:45 ON Sept. 08, 2000 GH 0.61 FT. SHIFT 0 FT.
MAX GH: 0.61 FT. AT 14:45 ON Sept. 8, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

HANSEN SUPPLY CANAL TO CACHE LA POUFRE RIVER NEAR FT. COLLINS, CO

LOCATION.--Lat 40°39'32", long 105°12'34", NE¼SE¼ sec. 15, T.8 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder with satellite telemetry at 20' Parshall Flume.

REMARKS.--Primary record for Oct., 1998 was taken from NCWCD reported daily flows and checked against the A-35 chart, water orders from the water commissioner, and our badly time-stamped satellite monitoring data. From Apr. 16-Sep. 30, 1999 the primary record is from DCP data. The chart was used July 5-7, 1999 when the DCP was down. The record is considered good during periods when water is run and fair for periods of seepage. After this year, this station may no longer be published in Colorado Streamflow Data Report. Comparable records will be found in Colorado DWR Water District 3 Diversion Data under ID# 909---"Charles Hansen Canal". Station maintained by NCWCD Personnel. Record developed by George Sievers.

RATING TABLE.--HSCCLPC002

PLATTE RIVER BASIN

HANSEN SUPPLY CANAL TO POUDBRE VALLEY CANAL NEAR FT. COLLINS, CO

LOCATION.--Lat 40°39'31", long 105°12'36", NE¼SE¼ sec. 15, T.8 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder at 12' Parshall Flume.

REMARKS.--Station maintained by NCWCD. Primary record is taken from mean daily chart gage heights. Water was run from Oct. 26-30, 1998; July 12-16; Aug. 28-31; Sep. 22-30, 1999. Record is complete reliable and good. After this year, The Hansen Supply Canal to the Poudre Valley Canal may no longer be published as part of Colorado Streamflow Data Report. Records for the future years may be kept as part of Water District 3 Diversion Data, under ID# 1191--The "Windsor Extension". Record developed by George Sievers.

RATING TABLE.--HSCPVDC002

PLATTE RIVER BASIN

LITTLE THOMPSON RIVER @ CANYON MOUTH NEAR BERTHOUD, CO

LOCATION.--Lat 40°15'29", long 105°12'21", SW¼NW¼ sec. 2, T. 3 N., 70 W., Boulder County, on the left bank, at the mouth of the Canyon, 1800 ft. upstream from the Culver Ditch Diversion and 8.5 mi. southwest of Berthoud, Co.

DRAINAGE AREA.--100 mi².

GAGE.--Graphic water stage recorder with satellite monitoring in a 42" metal well. The drop tape is the primary reference. The DCP is the primary record.

REMARKS.--The hourly satellite record is the primary record. Record is complete and reliable except for the following periods: October 28-March 13: When station was closed for the winter; October 27 & March 14: Partial record on closing and opening days. The record is good, except for October 27 and March 14 which are estimated. The period June-September had flow below 0.5 cfs. Record is good except for estimated days. Station maintained and record developed by Fred Renner.

RATING TABLE.--LTCANYCO12 USED FROM 01-OCT-1999 TO 30-SEP-2000

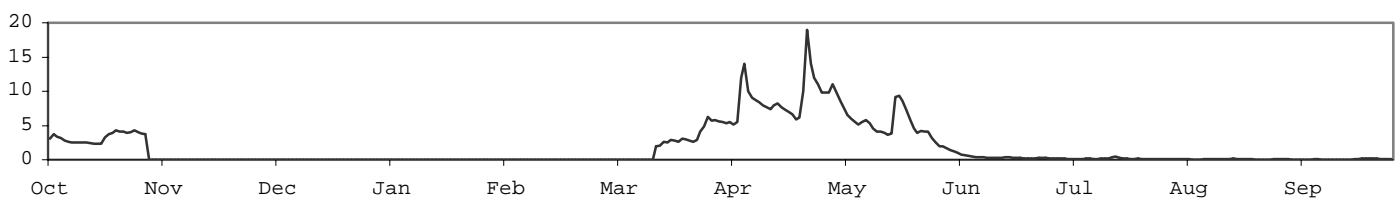
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.1						5.5	11	1.7	.18	.14	.11
2	3.7						5.3	9.8	1.4	.16	.12	.08
3	3.4						5.5	8.6	1.2	.16	.07	0
4	3.2						5.1	7.7	1	.14	.08	0
5	2.8						5.5	6.5	.75	.14	.1	0
6	2.6						12	6	.66	.13	.09	0
7	2.5						14	5.5	.57	.12	.02	0
8	2.5						10	5.1	.46	.14	0	.04
9	2.5						9.1	5.5	.41	.15	.02	.11
10	2.5						8.7	5.8	.38	.15	.06	.06
11	2.5						8.4	5.3	.34	.14	.07	.02
12	2.4						7.9	4.6	.31	.14	.09	0
13	2.3						7.7	4.1	.3	.17	.1	0
14	2.3					2.0	7.4	4.1	.31	.18	.08	0
15	2.3					2.1	7.9	3.9	.28	.17	.09	0
16	3.3					2.6	8.2	3.6	.31	.38	.1	0
17	3.7					2.5	7.7	3.8	.39	.44	.13	0
18	3.9					2.9	7.3	9.2	.34	.26	.15	0
19	4.3					2.8	7	9.3	.31	.18	.12	0
20	4.1					2.6	6.6	8.6	.28	.16	.08	.12
21	4.1					3.1	5.9	7.3	.25	.14	.09	.12
22	3.9					3	6.2	5.9	.22	.14	.08	.16
23	4					2.8	10	4.6	.2	.16	.07	.19
24	4.3					2.6	19	3.9	.19	.14	.04	.23
25	4					2.9	14	4.2	.21	.13	0	.19
26	3.8					4.1	12	4.1	.29	.12	.01	.16
27	3.7					4.9	11	4.1	.29	.12	.02	.13
28						6.3	9.8	3.2	.28	.13	0	.11
29						5.7	9.8	2.5	.23	.12	.07	.1
30						5.8	9.8	2	.19	.09	.07	.1
31						5.6	---	2	---	.07	.09	---
TOTAL	87.7					64.3	264.3	171.8	14.05	5.05	2.25	2.03
MEAN	2.83					2.07	8.81	5.54	.47	.16	.073	.068
AC-FT	174					128	524	341	28	10	4.5	4
MAX	4.3					6.3	19	11	1.7	.44	.15	.23
MIN	0					0	5.1	2	.19	.07	0	0

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	611.48	MEAN	1.67	MAX	19	MIN	0	AC-FT	1210

MAX DISCH: 30.1 CFS AT 07:45 ON Apr. 7, 2000 GH 3.09 FT. SHIFT -0.01 FT.
MAX GH: 3.09 FT. AT 07:45 ON Apr. 7, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06744000 BIG THOMPSON RIVER AT MOUTH NEAR LA SALLE, CO

LOCATION.--Lat 40°21'00", long 104°47'04".

DRAINAGE AREA AND PERIOD OF RECORD.--828 mi²; 1951 to present.

GAGE.--Graphic A-35 water-stage recorder with satellite telemetry.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back up. Mean daily chart gage heights were used for the following days when satellite data was missing or the encoder was not working correctly: November 8-16; December 31, 1999; January 5-6; March 6-9, 28-31; April 1-3; May 5-31; June 1-8, 2000. The record is complete. The record is reliable except for the following period: January 6-8, 2000: Stage-discharge relationship affected by ice on the control. The record is good, except for January 6-8, 2000, which was estimated. Station maintained and record developed by Fred Renner.

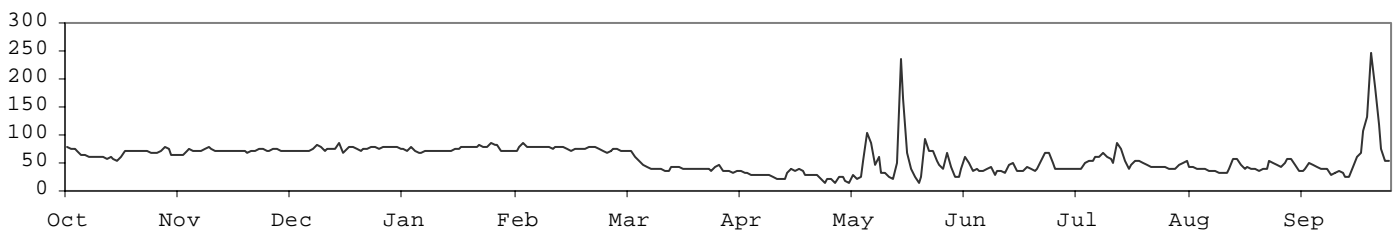
RATING TABLE.--BIGLASCO25 USED FROM 01-OCT-1999 TO 12-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	77	65	73	76	71	74	36	24	43	38	38	49
2	75	66	73	74	70	71	33	24	24	41	40	56
3	75	73	73	73	77	73	34	17	26	39	45	56
4	73	74	73	79	84	70	36	13	38	39	49	47
5	65	73	71	71	78	70	33	30	62	41	52	37
6	63	73	71	69	78	59	32	22	50	40	42	34
7	62	72	71	69	78	52	30	26	36	39	42	40
8	61	74	76	71	79	47	30	55	38	49	41	49
9	60	78	82	73	80	42	30	105	34	52	40	47
10	60	74	79	71	80	40	29	85	37	53	41	44
11	59	73	73	72	77	39	29	47	40	59	37	41
12	58	71	75	71	76	38	29	62	42	61	35	40
13	59	73	74	72	78	38	26	32	28	68	34	40
14	58	73	74	71	79	37	23	31	36	61	33	29
15	55	73	86	71	77	37	22	25	34	56	31	32
16	62	73	69	74	75	42	23	21	31	51	32	35
17	72	73	71	75	73	44	31	51	48	85	39	31
18	70	73	77	79	75	42	41	237	51	76	56	26
19	72	70	79	78	75	39	34	164	37	55	56	24
20	72	69	74	77	75	39	39	68	34	40	45	44
21	70	73	72	79	76	40	37	40	35	45	40	60
22	70	72	76	79	80	41	27	24	44	53	44	69
23	71	75	76	81	79	40	29	16	38	55	39	106
24	68	76	78	77	77	38	28	24	36	49	41	133
25	67	73	77	77	74	39	27	93	38	48	35	246
26	67	73	76	84	72	38	23	73	52	44	39	185
27	72	74	77	83	68	37	15	71	67	42	40	119
28	78	74	78	81	70	44	20	53	67	44	52	74
29	74	71	79	73	75	46	20	46	50	43	49	55
30	66	71	77	70	---	36	14	40	38	43	46	53
31	66	---	78	72	---	36	---	69	---	41	44	---
TOTAL	2077	2175	2338	2322	2206	1428	860	1688	1234	1550	1297	1901
MEAN	67	72.5	75.4	74.9	76.1	46.1	28.7	54.5	41.1	50	41.8	63.4
AC-FT	4120	4310	4640	4610	4380	2830	1710	3350	2450	3070	2570	3770
MAX	78	78	86	84	84	74	41	237	67	85	56	246
MIN	55	65	69	69	68	36	14	13	24	38	31	24
CAL YR 1999	TOTAL		0	MEAN		0	MAX		0	MIN		0
WTR YR 2000	TOTAL		21076	MEAN		57.6	MAX		246	MIN		13
									AC-FT			41800

MAX DISCH: 321 CFS AT 01:00 ON May. 18, 2000 GH 2.62 FT. SHIFT -0.05 FT.
MAX GH: 2.62 FT. AT 01:00 ON May. 18, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

MUNROE CANAL NEAR FORT COLLINS, CO

LOCATION.--Lat 40°42'31", long 105°15'16"; Munroe Canal diverts water from the Cache La Poudre River in SW¹/₄NE¹/₄ sec. 5, T. 8 N., R.70 W., in Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 10' Parshall flume.

REMARKS.--Record is good, complete and reliable. Primary record is taken from the chart. Chart record is complete and reliable except for part of the day June 2, 1999, when the clock was stopped. After this year, this gage will no longer be published in Colorado Streamflow Data Report. Records will be found in Colorado WRD Water District 3 Diversion Data under ID# 905--"North Poudre Supply Canal". Station maintained and record developed by George Sievers and George Varra.

RATING TABLE.--MUNCANCO01

PLATTE RIVER BASIN

06752000 CACHE LA POUFRE RIVER AT MOUTH OF CANYON, NEAR FORT COLLINS, CO

LOCATION.--Lat 40°39'52", long 105°13'26", in NW¼ sec. 15, T.8 N., R.70 W., Larimer County, Hydrologic Unit 10190007, on left bank at mouth of canyon, 0.5 mi downstream from headgate of Poudre Valley Canal, 1.2 mi upstream from Lewistone Creek, and 9.3 mi northwest of courthouse in Fort Collins.

DRAINAGE AREA AND PERIOD OF RECORD.--1,056 mi². Sporadic and somewhat unreliable data from June 1881 to Aug. 1883. Reliable data from Oct. 1883 to current year. Periodic water-quality data from 1962 to 1995.

GAGE.--F-type water-stage recorder and satellite monitoring in concrete shelter and well with supplemental outside chain gage.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back-up. Record is complete and reliable except for the following periods. November 29-30, 1999 and December 1-6, 1999 recorder malfunctioned and the DCP was off. December 8-10, 12-23, 1999, and January 4, 6-9, 2000, record ice affected. Record is good. Station maintained and record developed by George Sievers.

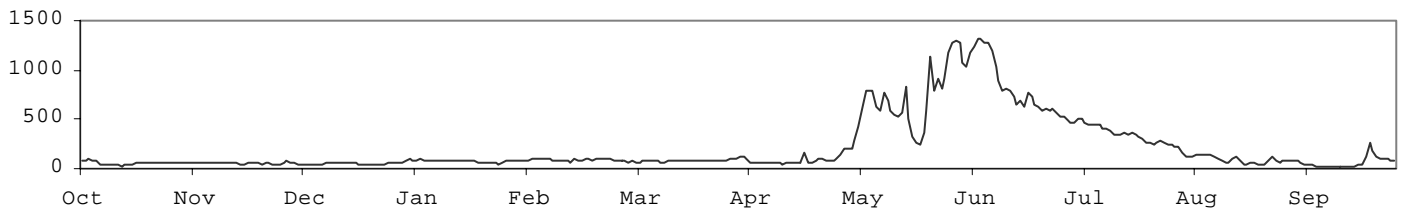
RATING TABLE.--CLAFTCCO10 USED FROM 01-OCT-1999 TO 25-APR-2000
 CLAFTSH01 USED FROM 25-APR-2000 TO 01-JUN-2000
 CLAFTSH02 USED FROM 01-JUN-2000 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	88	64	49	89	82	69	120	194	1270	488	220	78
2	84	67	48	87	89	72	115	207	1070	468	162	84
3	92	62	46	92	98	68	100	282	1040	465	123	73
4	87	60	45	89	100	69	54	423	1170	497	120	52
5	73	59	44	85	94	74	57	604	1240	499	121	43
6	46	57	44	82	94	83	61	788	1320	474	134	40
7	45	56	50	79	94	76	60	794	1320	451	138	31
8	48	54	55	75	96	75	58	785	1280	445	137	28
9	47	55	57	72	85	71	54	624	1270	454	139	27
10	40	56	56	74	75	69	54	586	1190	450	137	26
11	31	54	56	79	77	63	53	767	1030	414	120	21
12	29	53	55	77	77	78	52	688	882	397	99	21
13	46	51	55	75	75	78	50	584	791	392	84	20
14	45	44	53	80	62	77	54	550	813	350	70	20
15	44	50	52	80	92	81	62	532	783	337	64	20
16	56	54	53	82	87	73	67	563	723	342	99	20
17	53	57	49	89	89	77	60	831	658	364	121	20
18	51	55	48	74	92	79	64	510	681	351	87	21
19	55	52	49	62	96	72	170	321	627	361	49	21
20	54	42	49	60	85	79	64	260	765	343	49	32
21	61	60	50	53	96	78	66	246	721	331	69	45
22	62	60	50	53	100	75	79	355	642	300	51	123
23	62	44	50	55	100	77	96	583	621	269	39	258
24	62	39	50	60	96	81	96	1140	584	255	50	178
25	58	46	52	50	92	81	83	782	601	247	43	128
26	60	60	55	56	86	82	72	910	591	264	72	102
27	60	80	56	80	90	85	74	820	602	275	127	107
28	55	70	56	89	89	86	99	917	571	268	87	95
29	55	59	62	85	76	92	140	1170	526	250	67	88
30	64	50	82	87	---	104	195	1270	522	236	77	80
31	60	---	96	85	---	110	---	1290	---	224	91	---
TOTAL	1773	1670	1672	2335	2564	2434	2429	20376	25904	11261	3046	1902
MEAN	57.2	55.7	53.9	75.3	88.4	78.5	81	657	863	363	98.3	63.4
AC-FT	3520	3310	3320	4630	5090	4830	4820	40420	51380	22340	6040	3770
MAX	92	80	96	92	100	110	195	1290	1320	499	220	258
MIN	29	39	44	50	62	63	50	194	522	224	39	20
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL		77366	MEAN	211	MAX	1320	MIN	20	AC-FT	153500	

MAX DISCH: 1790 CFS AT 04:15 ON May. 30, 2000 GH 4.93 FT. SHIFT 0 FT.
 MAX GH: 4.93 FT. AT 04:15 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06752500 CACHE LA POUVRE RIVER NEAR GREELEY, CO

LOCATION.--Lat 40°25'04", long 104°39'22", in NW¼ sec. 11, T.5 N., R.65 W., Weld County, Hydrologic Unit 10190007, on right bank 15 ft. downstream from highway bridge, 2.9 mi east of courthouse in Greeley, and 3.0 mi upstream from mouth.

DRAINAGE AREA.--1,877 mi².

GAGE.--Water-stage recorder with satellite telemetry in a 48" metal shelter and well with wire weight gage on bridge above the station. Elevation of gage is 4,610 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Primary record is taken from the hourly satellite gage readings and is mostly complete. Chart values used for daylight savings time corrections and Jan. 5-6; Apr. 1-4; May 1-5, 26, 2000. The record is good, except for the following periods: Oct. 13; Nov. 9; May 11, 31, when there were flush corrections. Dec. 16, when the recorder clock was stopped and some of the DCP data was missing. Station maintained and records developed by George Sievers.

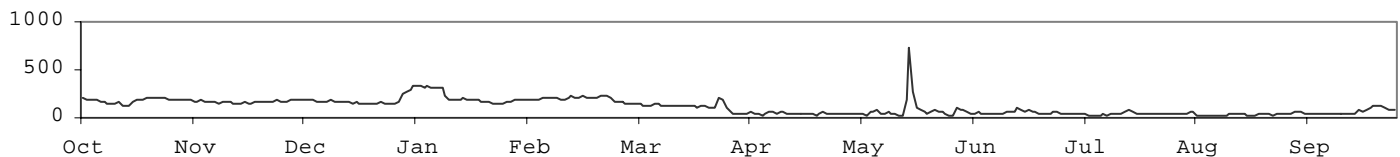
RATING TABLE.--CLAGRECO26 USED FROM 01-OCT-1999 TO 11-APR-2000
 CLAGRESH01 USED FROM 11-APR-2000 TO 18-MAY-2000
 CLAGRESH02 USED FROM 18-MAY-2000 TO 31-MAY-2000
 CLAGRESH03 USED FROM 31-MAY-2000 TO 10-AUG-2000
 CLAGRECO26 USED FROM 10-AUG-2000 TO 06-SEP-2000
 CLAGRESH04 USED FROM 06-SEP-2000 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	211	171	186	324	184	148	37	47	91	43	46	48
2	194	172	189	329	191	146	35	33	73	37	42	54
3	184	184	183	325	194	144	50	33	53	39	35	57
4	188	176	181	311	194	139	54	32	47	40	59	63
5	179	175	174	331	196	134	49	32	46	33	58	50
6	158	169	167	312	210	131	41	29	57	36	28	49
7	161	158	164	311	216	132	29	55	48	28	25	52
8	149	147	166	318	205	136	37	72	47	25	29	48
9	144	159	178	318	204	137	56	74	48	14	27	43
10	138	158	171	222	200	132	58	46	45	20	23	40
11	159	157	169	192	194	128	52	47	41	33	21	43
12	135	152	172	197	194	126	66	62	41	31	19	46
13	124	152	172	190	216	125	56	52	43	37	19	41
14	128	153	164	195	221	127	36	32	65	37	22	40
15	160	159	150	203	212	129	33	23	61	37	34	41
16	180	149	157	179	212	128	32	19	62	34	48	44
17	179	156	154	178	219	122	36	195	110	58	38	39
18	189	162	152	181	217	117	38	727	75	86	41	41
19	215	160	149	178	214	115	36	276	67	61	39	43
20	205	165	145	167	213	114	35	112	87	50	26	82
21	208	160	146	162	217	116	33	82	72	45	26	71
22	207	167	146	160	221	116	15	66	56	50	31	88
23	203	176	158	155	221	113	39	50	42	40	39	104
24	204	182	156	153	228	113	54	56	38	38	43	129
25	194	171	153	148	198	107	35	83	35	38	35	118
26	195	166	149	152	176	214	33	62	44	39	34	116
27	188	169	153	160	167	194	34	62	62	40	27	97
28	188	186	172	174	158	99	37	43	70	44	32	84
29	183	193	260	189	147	54	33	24	50	43	32	88
30	179	190	276	187	---	50	47	31	43	37	39	90
31	195	---	292	182	---	42	---	94	---	40	35	---
TOTAL	5524	4994	5404	6783	5839	3828	1226	2651	1719	1233	1052	1949
MEAN	178	166	174	219	201	123	40.9	85.5	57.3	39.8	33.9	65
AC-FT	10960	9910	10720	13450	11580	7590	2430	5260	3410	2450	2090	3870
MAX	215	193	292	331	228	214	66	727	110	86	59	129
MIN	124	147	145	148	147	42	15	19	35	14	19	39
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	42202	MEAN	115	MAX	727	MIN	14	AC-FT	83710		

MAX DISCH: 963 CFS AT 03:45 ON May. 18, 2000 GH 4.89 FT. SHIFT -0.36 FT.
 MAX GH: 4.89 FT. AT 03:45 ON May. 18, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



06754000 SOUTH PLATTE RIVER NEAR KERSEY, CO

LOCATION.--Lat 40°24'44", long 104°33'46", in NW¼SW¼ sec. 9, T.5 N., R.64 W., Weld County, Hydrologic Unit 10190003, on downstream side of bridge on State Highway 37, 1.9 mi north of railroad in Kersey, and 2.5 mi downstream from Cache la Poudre River.

DRAINAGE AREA AND PERIOD OF RECORD.--9,598 mi². May 1901 to Dec. 1903, Mar. 1905 to current year. Monthly totals only for some periods. Periodic water-quality data available from 1950.

GAGE.--Water-stage recorder with satellite telemetry and shaft encoder activated by a manometer in a concrete shelter with an outside wire weight for reference.

REMARKS.--Record is rated fair due to manometer operation and channel instability, except for the following days which were estimated. December 7-9, 28-31; January 1-12; April 26-28; May 1-2, 4-8,15-17; June 13-14, 17-19. Station maintained and record developed by George Sievers.

RATING TABLE.--PLAKERCO22 USED FROM 01-OCT-1999 TO 09-MAR-2000
 PLAKERSH1 USED FROM 09-MAR-2000 TO 28-APR-2000
 PLAKERCO22 USED FROM 28-APR-2000 TO 18-MAY-2000
 PLAKERSH2 USED FROM 18-MAY-2000 TO 18-JUL-2000
 PLAKERSH3 USED FROM 18-JUL-2000 TO 24-AUG-2000
 PLAKERCO22 USED FROM 24-AUG-2000 TO 10-OCT-2000

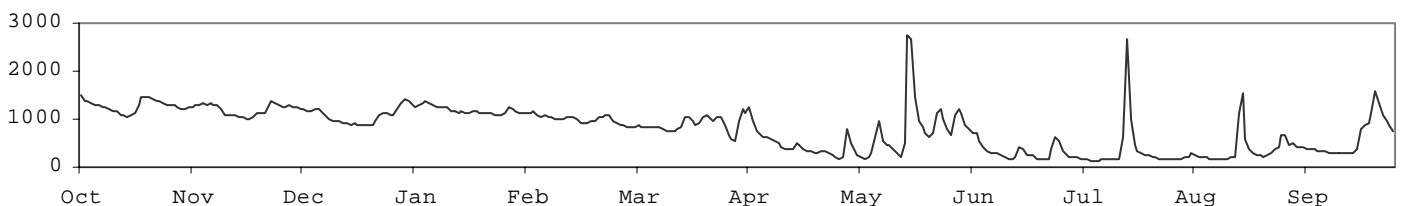
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1490	1250	1200	1320	1120	845	947	800	1200	237	175	461
2	1390	1290	1190	1270	1110	828	1220	500	1110	220	168	483
3	1370	1300	1150	1300	1120	835	1110	405	892	213	193	418
4	1350	1320	1170	1350	1160	872	1230	230	779	191	209	412
5	1310	1310	1220	1360	1080	851	943	190	723	174	281	403
6	1300	1320	1200	1340	1060	843	752	180	696	174	239	391
7	1260	1310	1170	1280	1070	844	662	210	553	148	218	375
8	1230	1280	1070	1250	1050	842	623	300	413	143	210	363
9	1200	1190	980	1250	1030	839	631	629	353	130	200	344
10	1160	1100	968	1240	1010	824	586	971	309	137	184	330
11	1180	1090	953	1240	1000	787	528	560	305	151	179	317
12	1100	1080	947	1160	1010	767	500	463	281	151	178	312
13	1070	1070	923	1150	1040	758	435	467	240	160	179	297
14	1030	1050	907	1140	1060	768	389	359	200	162	184	279
15	1070	1030	891	1150	1040	778	373	280	180	158	184	279
16	1140	1020	897	1120	1020	831	394	220	177	163	215	276
17	1290	1010	891	1120	932	1040	493	500	210	622	193	278
18	1470	1060	894	1150	914	1040	449	2730	400	2650	1130	279
19	1450	1110	882	1150	924	940	361	2660	360	1020	1540	294
20	1460	1130	869	1130	940	861	334	1460	249	441	591	383
21	1400	1120	859	1140	978	905	338	962	262	331	366	782
22	1370	1190	953	1130	1030	1060	271	818	237	289	300	883
23	1370	1370	1070	1110	1050	1100	274	701	177	250	265	935
24	1330	1340	1120	1100	1090	1020	339	624	165	232	254	1120
25	1300	1290	1130	1080	1080	972	329	719	160	209	228	1600
26	1300	1230	1100	1080	955	1040	280	1140	164	202	233	1320
27	1280	1260	1100	1110	907	1060	240	1220	376	184	274	1070
28	1250	1280	1210	1240	894	868	200	987	643	179	395	946
29	1210	1250	1340	1220	864	655	179	804	527	180	419	856
30	1210	1230	1400	1160	---	599	207	671	347	173	674	758
31	1260	---	1370	1130	---	541	---	1070	---	172	683	---
TOTAL	39600	35880	33024	36970	29538	26813	15617	23830	12688	9846	10741	17244
MEAN	1277	1196	1065	1193	1019	865	521	769	423	318	346	575
AC-FT	78550	71170	65500	73330	58590	53180	30980	47270	25170	19530	21300	34200
MAX	1490	1370	1400	1360	1160	1100	1230	2730	1200	2650	1540	1600
MIN	1030	1010	859	1080	864	541	179	180	160	130	168	276

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
 WTR YR 2000 TOTAL 291791 MEAN 797 MAX 2730 MIN 130 AC-FT 578800

MAX DISCH: 4380 CFS AT 02:00 ON Jul. 18, 2000 GH 6.92 FT. SHIFT 0.06 FT.
 MAX GH: 6.92 FT. AT 02:00 ON Jul. 18, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06758500 SOUTH PLATTE RIVER NEAR WELDONA, CO

LOCATION.--Lat 40°19'16", long 103°55'10", in SW¼SW¼ sec. 7, T.4 N., R.58 W., Morgan County, Hydrologic Unit 10190003, on left bank 875 ft downstream from bridge on State Highway 144, 2.8 mi southeast of Weldona, and 4.2 mi upstream from Bijou Creek.

DRAINAGE AREA AND PERIOD OF RECORD.--13,245 mi². October 1952 to current year.

GAGE.--Graphic water-stage recorder with satellite monitoring in metal pipe shelter and well. A new station was installed and operation began on May 2, 1991.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back-up. The record is complete and reliable. The record is considered fair because of all the shifting sand. There were no estimated days. High flows combined with the mild winter resulted in no ice. Station maintained and record developed by George Sievers.

RATING TABLE.--PLAWELCO16 USED FROM 01-OCT-1999 TO 15-JUN-2000
 PLAWELSH1 USED FROM 15-JUN-2000 TO 08-AUG-2000
 PLAWELCO16 USED FROM 08-AUG-2000 TO 10-OCT-2000

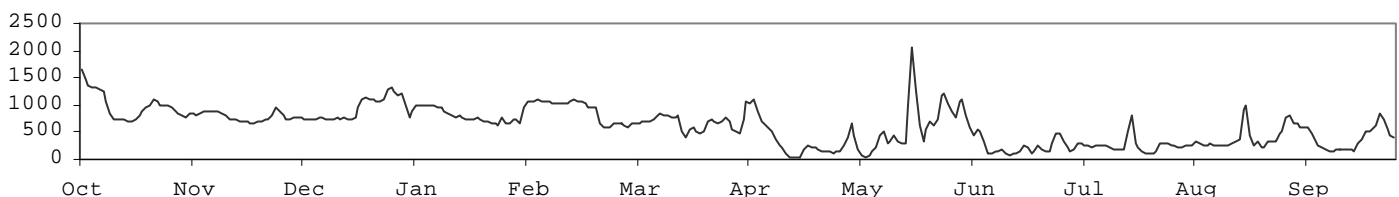
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1640	831	758	899	958	593	481	387	1060	205	219	818
2	1470	827	753	988	1070	676	740	653	1100	139	231	654
3	1370	862	751	1000	1080	662	1060	458	791	167	257	653
4	1340	873	739	981	1080	662	1020	189	591	310	270	576
5	1320	894	729	994	1100	690	1110	64	444	282	274	581
6	1280	867	758	999	1050	683	887	41	534	259	330	570
7	1240	873	757	998	1060	704	708	65	520	243	285	486
8	1080	884	744	971	1050	750	645	145	324	235	246	323
9	836	855	732	947	1040	819	596	224	127	266	239	242
10	752	796	744	894	1030	850	512	459	103	252	290	208
11	721	753	764	847	1030	827	382	517	141	265	273	180
12	736	740	753	827	1030	803	244	307	132	262	267	131
13	733	729	755	773	1030	780	203	339	184	203	269	135
14	709	713	750	795	1080	780	97	426	99	191	268	176
15	685	692	740	777	1110	796	49	349	62	195	262	189
16	719	682	775	733	1080	513	45	288	97	181	279	197
17	793	669	967	739	1080	421	42	277	105	184	347	195
18	878	654	1110	749	1020	540	37	963	157	526	359	175
19	963	686	1140	765	970	573	183	2050	271	827	908	164
20	994	692	1120	750	967	520	249	1270	228	302	975	282
21	1090	735	1110	703	968	481	231	620	100	224	436	367
22	1050	752	1080	693	662	513	219	320	142	149	249	498
23	1010	820	1070	680	586	704	174	569	243	121	342	499
24	1000	973	1110	661	580	742	143	697	193	99	235	557
25	979	886	1270	640	593	697	145	642	140	109	236	611
26	963	794	1320	755	648	662	142	753	138	144	325	830
27	898	745	1260	655	669	712	122	1160	295	303	330	717
28	837	750	1190	655	655	755	148	1230	465	290	336	561
29	803	765	1210	727	620	705	134	1020	472	276	469	458
30	782	767	993	719	---	561	257	866	322	274	516	408
31	836	---	787	662	---	522	---	770	---	253	767	---
TOTAL	30507	23559	28739	24976	26896	20696	11005	18118	9580	7736	11089	12441
MEAN	984	785	927	806	927	668	367	584	319	250	358	415
AC-FT	60510	46730	57000	49540	53350	41050	21830	35940	19000	15340	22000	24680
MAX	1640	973	1320	1000	1110	850	1110	2050	1100	827	975	830
MIN	685	654	729	640	580	421	37	41	62	99	219	131

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
 WTR YR 2000 TOTAL 225342 MEAN 616 MAX 2050 MIN 37 AC-FT 447000

MAX DISCH: 2470 CFS AT 12:45 ON May. 19, 2000 GH 4.87 FT. SHIFT 0.6 FT.
 MAX GH: 4.87 FT. AT 12:45 ON May. 19, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06759910 SOUTH PLATTE RIVER AT BALZAC, CO

LOCATION.--Lat 40°21'23", long 103°31'39", in SW¼NE¼ sec. 33, T.5 N., R.55 W., Morgan County, Hydrologic Unit 10190012, on bank 4.3 mi northeast of Snyder, and .7 mi downstream from North Sterling Canal.

DRAINAGE AREA.--16,852 mi².

GAGE.--Graphic water-stage A-35 recorder with satellite telemetry in a concrete shelter and well.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart back up. The record is complete and reliable except for the following period. May 23; Inlets plugged. Mean Daily chart values were used October 31 and April 2 to correct for Daylight Savings Time. Chart values were also used for the following periods when there were DCP problems: January 5-6, April 7, May 1-6, and June 7. Station maintained and record developed by George Sievers.

RATING TABLE.--PLABALCO03 USED FROM 01-OCT-1999 TO 07-MAR-2000
 PLABALSH01 USED FROM 07-MAR-2000 TO 28-MAY-2000
 PLABALSH02 USED FROM 28-MAY-2000 TO 20-AUG-2000
 PLABALSH03 USED FROM 20-AUG-2000 TO 30-SEP-2000

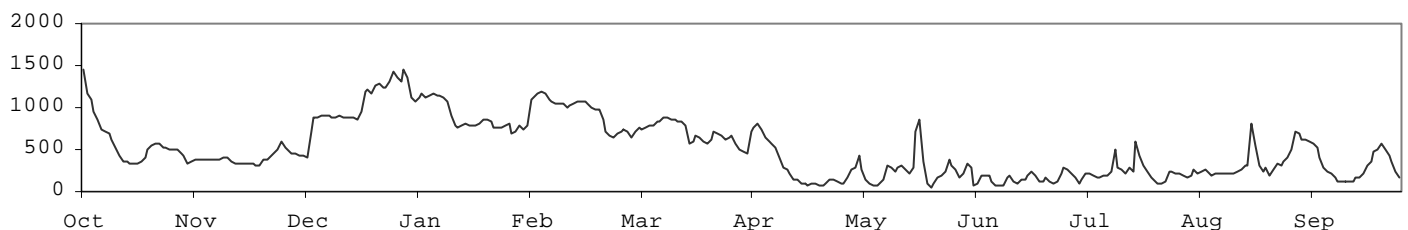
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1460	380	425	1080	776	647	486	252	203	223	202	704
2	1170	391	398	1130	1090	718	460	283	327	157	177	683
3	1090	391	706	1160	1120	755	715	420	280	106	183	625
4	963	386	889	1120	1170	748	769	268	78	139	266	619
5	852	379	888	1140	1200	762	818	143	105	225	225	591
6	749	388	912	1160	1160	775	749	92	198	212	227	561
7	713	382	913	1150	1100	780	632	74	198	179	252	523
8	701	391	901	1140	1080	838	590	74	187	164	226	395
9	627	395	877	1120	1050	843	562	89	128	164	200	297
10	520	394	891	1070	1040	885	519	132	80	187	208	245
11	424	346	913	916	1050	880	395	318	67	198	222	213
12	364	336	886	783	1010	863	294	279	83	236	213	156
13	368	339	892	759	1020	858	258	240	174	503	211	124
14	340	335	883	784	1050	836	221	284	182	295	207	109
15	329	335	875	814	1080	826	150	303	115	252	215	123
16	332	339	859	784	1080	777	131	255	86	205	229	109
17	369	324	945	776	1060	581	105	211	139	288	263	117
18	408	314	1190	778	1050	604	85	291	147	249	316	157
19	503	310	1220	812	989	660	72	717	181	594	310	172
20	548	370	1170	859	970	631	103	859	242	433	818	211
21	580	390	1260	863	969	603	95	364	180	304	551	310
22	572	425	1290	822	866	566	79	100	113	245	312	362
23	528	448	1240	759	708	617	69	53	121	175	227	465
24	528	496	1250	760	661	704	90	90	169	136	280	498
25	505	602	1320	751	651	687	136	157	126	103	188	570
26	511	527	1420	792	682	674	137	194	98	89	265	507
27	491	487	1360	807	717	624	123	238	111	125	339	428
28	441	456	1320	683	729	648	97	374	225	235	313	369
29	420	449	1460	717	707	659	94	316	293	236	354	237
30	342	437	1350	786	---	569	173	260	268	225	397	156
31	368	---	1120	738	---	509	---	174	---	226	505	---
TOTAL	18116	11942	32023	27813	27835	22127	9207	7904	4904	7108	8901	10636
MEAN	584	398	1033	897	960	714	307	255	163	229	287	355
AC-FT	35930	23690	63520	55170	55210	43890	18260	15680	9730	14100	17660	21100
MAX	1460	602	1460	1160	1200	885	818	859	327	594	818	704
MIN	329	310	398	683	651	509	69	53	67	89	177	109

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
 WTR YR 2000 TOTAL 188516 MEAN 515 MAX 1460 MIN 53 AC-FT 373900

MAX DISCH: 2070 CFS AT 07:00 ON Oct. 1, 1999 GH 4.43 FT. SHIFT -0.36 FT.
 MAX GH: 4.43 FT. AT 07:00 ON Oct. 1, 1999

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06763990 SOUTH PLATTE RIVER AT JULESBURG, CO. CHANNEL NO 2

LOCATION.--Lat 40°58'37", long 102°14'52", in NE¼SE¼ sec. 33, T.12 N., R.44 W., Sedgwick County, on right bank of channel No 2 (right channel) 5 ft downstream from bridge on U.S. Highway 385, 0.9 mi southeast of Julesburg, 3.0 mi upstream from Colorado-Nebraska State line, and 8 mi downstream from Lodgepole Creek.

DRAINAGE AREA AND PERIOD OF RECORD.--23,193 mi². April 1902 to current year. Monthly data only for some periods. Published as near Julesburg and at Ovid in earlier years. Water quality data available from 1945 to 1995.

GAGE.--Water-stage graphic recorder (manometer) with satellite telemetry. Stilling well and shelter installed on bridge with shaft encoder connection to DCP June 26, 1997. Datum of gage is 3,448.51 ft. above National Geodetic Vertical Datum of 1929. A wire weight gage is used on the bridge. A new gage utilizing a manometer was installed in 1988, located on U. S. Highway 385 bridge.

REMARKS.--The primary record was hourly data taken from the bridge shaft encoder record. The bubbler had a leaky orifice line and its data was used as back-up. The record is complete except for the following periods. December 28, 29: Missing record due to bad cable connection to DCP. January 13-20: Missing record due to problems with the satellite monitoring. Record is fair, except for the periods summarized above which are estimated. This record is part of South Platte at Julesburg-combined flow, which includes records on channels 1, 2, and 4. Station maintained and record developed by Div. 1 Hydrographic Staff.

RATING TABLE.--PLAJURCO19 USED FROM 01-OCT-1999 TO 30-SEP-2000

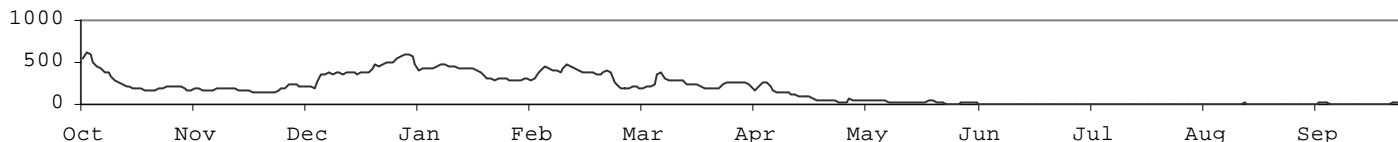
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	540	189	211	483	301	204	260	48	26	4.2	.4	2.6
2	628	184	213	399	294	210	229	45	23	4.2	.62	2.9
3	592	164	216	425	298	198	202	43	15	2.9	.51	2.8
4	494	161	195	432	375	187	166	46	12	2.8	.33	3.9
5	452	165	253	424	430	204	217	46	11	2.4	.3	4.5
6	420	173	365	440	441	212	271	46	10	2.1	1.2	4.9
7	387	182	355	456	420	238	265	43	8.5	1.6	1.4	13
8	374	189	375	476	406	348	210	39	7.3	1.4	.86	20
9	331	193	363	468	396	380	163	38	7.2	1.4	.34	17
10	297	197	376	447	392	299	147	37	7.1	1.4	0	10
11	265	199	372	446	429	276	135	32	7	1.3	0	8.6
12	237	183	363	441	473	295	142	32	7.3	1.7	0	9
13	218	171	387	429	443	292	142	31	6.8	3	0	9.6
14	203	168	383	429	429	283	122	31	6.8	1.4	0	11
15	201	172	380	435	395	277	116	30	6.8	.99	0	9.9
16	193	169	357	424	379	243	107	28	6.6	.89	0	8.4
17	182	154	374	434	381	237	96	25	7.8	1.1	12	7.9
18	178	153	380	405	370	247	95	26	7.1	1.7	5.6	6.3
19	174	148	384	376	376	232	95	25	6.8	1.9	2.5	7.9
20	170	148	439	344	366	208	75	22	6.3	2.1	2.4	10
21	170	137	466	314	352	194	55	25	5.8	3.1	2.4	4.5
22	187	134	462	307	374	197	46	42	5.5	2.5	2	4
23	195	142	484	297	398	183	43	41	5.2	1.6	2.4	5.4
24	204	159	501	309	373	186	48	19	4.8	1.1	2.6	9.8
25	212	181	489	319	263	197	46	14	4.1	.96	1.8	8.8
26	223	192	493	304	208	234	39	12	4.3	.89	1.5	11
27	220	228	538	288	179	252	34	10	4.8	.72	1.8	15
28	205	235	561	281	194	262	33	9.6	5.3	.89	1.3	15
29	196	232	595	285	200	266	33	9.8	4.3	1.1	1.3	13
30	167	213	586	290	---	265	60	11	4.6	.91	1.6	10
31	178	---	567	299	---	271	---	18	---	.38	2.8	---
TOTAL	8693	5315	12483	11906	10335	7577	3692	924.4	245.1	54.63	49.96	266.7
MEAN	280	177	403	384	356	244	123	29.8	8.17	1.76	1.61	8.89
AC-FT	17240	10540	24760	23620	20500	15030	7320	1830	486	108	99	529
MAX	628	235	595	483	473	380	271	48	26	4.2	12	20
MIN	167	134	195	281	179	183	33	9.6	4.1	.38	0	2.6

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 61541.79 MEAN 168 MAX 628 MIN 0 AC-FT 122100

MAX DISCH: 670 CFS AT 17:00 ON Oct. 2, 1999 GH 5.22 FT. SHIFT 0.05 FT.
MAX GH: 5.22 FT. AT 17:00 ON Oct. 2, 1999

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06763990 SOUTH PLATTE RIVER AT JULESBURG, CO. CHANNEL NO 1

LOCATION.--Lat 40°58'37", long 102°14'52", in NE¼SE¼ sec. 33, T.12 N., R.44 W.

DRAINAGE AREA.--23,193 mi².

GAGE.--Graphic water stage recorder (manometer) with satellite telemetry. Wire weight gage on bridge and supplemental staff gage on bridge pier. DCP data is the primary record with chart as backup.

REMARKS.--The primary record is the hourly satellite data. The record is complete and reliable except for following period when the satellite monitoring was not working. December 31-January 20. This record is combined with channels 2, 3, and 4 to make up the Julesburg record. Record is fair due to channel instability and instrument corrections. Station maintained and record developed by Div. 1 Hydrographic Staff.

RATING TABLE.--ONEJURCO04 USED FROM 15-AUG-2000 TO 07-SEP-2000

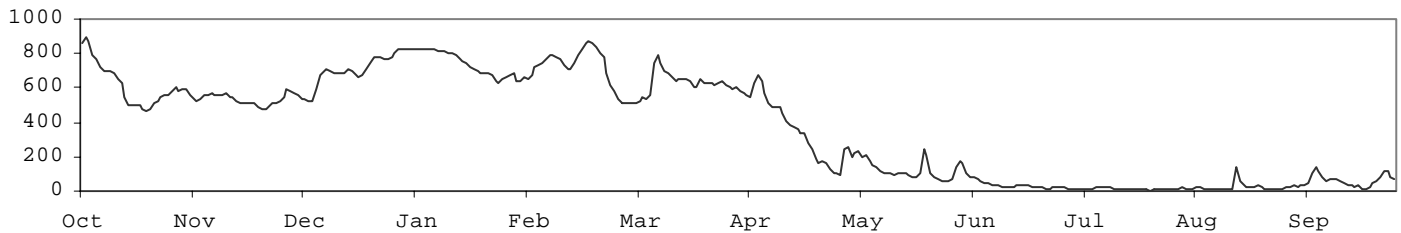
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	860	534	537	830	661	506	585	254	170	14	11	27
2	893	525	535	830	648	506	568	193	164	15	18	31
3	867	536	526	830	672	508	556	219	100	9.7	14	29
4	790	554	519	820	720	520	551	237	86	11	13	34
5	766	558	595	820	730	542	633	203	85	12	15	39
6	724	566	675	820	746	538	675	206	74	15	24	52
7	700	562	691	820	769	561	638	172	57	16	26	110
8	698	558	705	810	793	747	568	150	50	16	17	140
9	696	562	693	810	790	788	508	143	44	20	12	113
10	685	565	685	810	782	745	490	122	37	20	10	80
11	656	551	689	800	771	694	483	103	34	22	11	63
12	623	542	684	800	738	683	491	107	35	22	11	65
13	545	528	690	785	713	659	455	102	28	22	11	66
14	505	515	712	770	710	645	403	98	25	11	12	74
15	501	509	696	755	749	650	378	99	28	8.5	12	56
16	503	510	677	740	787	656	371	104	28	8	16	46
17	499	508	667	725	830	652	360	99	39	8.8	144	37
18	480	512	676	710	860	645	342	91	36	9.7	56	31
19	470	492	711	695	874	600	338	87	33	12	32	24
20	476	480	748	690	856	607	281	76	31	13	23	33
21	506	474	774	686	832	648	243	103	24	17	26	14
22	529	487	776	690	806	631	191	241	23	9.1	21	12
23	552	510	777	672	780	628	163	204	23	7.5	30	25
24	557	515	770	642	686	626	178	100	18	5.5	28	52
25	563	526	772	632	611	617	160	77	11	6.3	16	55
26	586	545	782	652	576	631	133	67	12	7.7	13	83
27	604	588	800	657	537	637	106	59	18	8.5	13	122
28	584	583	822	678	513	618	100	55	20	13	11	112
29	596	575	829	685	510	603	97	58	18	15	10	80
30	589	560	829	643	---	598	247	69	23	14	14	67
31	560	---	830	639	---	599	---	140	---	12	26	---
TOTAL	19163	16030	21872	22946	21050	19288	11292	4038	1374	401.3	696	1772
MEAN	618	534	706	740	726	622	376	130	45.8	12.9	22.5	59.1
AC-FT	38010	31800	43380	45510	41750	38260	22400	8010	2730	796	1380	3510
MAX	893	588	830	830	874	788	675	254	170	22	144	140
MIN	470	474	519	632	510	506	97	55	11	5.5	10	12

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 139922.3 MEAN 382 MAX 893 MIN 5.5 AC-FT 277500

MAX DISCH: 923 CFS AT 14:00 ON Oct. 2, 1999 GH 5.54 FT. SHIFT -0.03 FT.
MAX GH: 5.54 FT. AT 14:00 ON Oct. 2, 1999

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06763980 SOUTH PLATTE RIVER AT JULESBURG, CO. CHANNEL NO 4 (INCLUDES FLOW FROM CHANNEL NO 3)

LOCATION.--Lat 40°58'46", long 102°15'15", in NW¼NE¼ sec. 33, T.12 N., R.44 W., Sedgwick County, Hydrologic Unit 10190018, on left bank of channel No 4 (left channel) 215 ft downstream from bridge on U.S. Highway 385, 0.9 mi southeast of Julesburg, 3.0 mi upstream from Colorado-Nebraska State line, and 8 mi downstream from Lodgepole Creek.

DRAINAGE AREA.--23,193 mi².

GAGE.--Water-stage graphic recorder with satellite telemetry. Supplemental outside chain gage. DCP is primary record with chart as backup.

REMARKS.--The primary record is hourly data taken from satellite monitoring with chart backup. The record is complete. The record is reliable, except for the following periods: April 26, 27; May 12-17; June 12; due to buried inlets. The record is fair due to the sand channel. This record is added to the daily flows of channels 1 and 2 to form the record for the South Platte River at Julesburg, Combined flow. Station maintained and record developed by Div. 1 Hydrographic Staff.

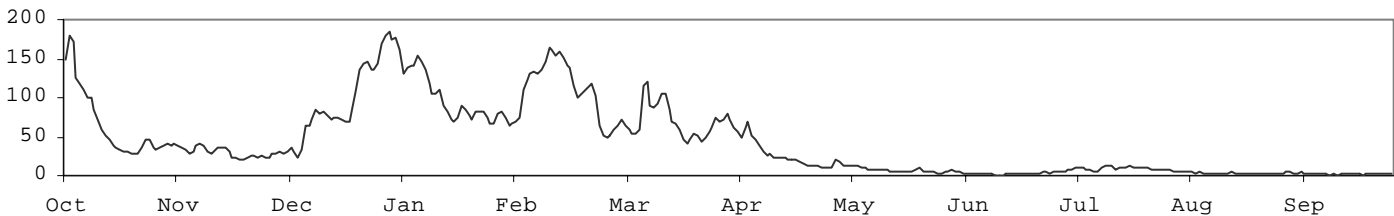
RATING TABLE.--PLAJULCO22 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	150	39	32	161	67	64	71	17	6.5	6.3	6.2	3.9
2	179	37	36	131	68	72	62	14	5.4	4.1	6.2	3.9
3	171	33	32	138	74	64	56	13	4	6.6	5.7	3.3
4	126	28	23	141	110	59	49	13	3.6	8.5	5.1	3.6
5	118	30	34	140	124	54	62	13	3.3	9.3	3.9	4.7
6	111	38	63	153	132	54	68	12	2.9	11	4	3.5
7	101	41	65	147	134	59	52	11	2.5	9	3.3	2.1
8	99	39	73	135	131	115	45	9.2	2.4	7.9	4.2	2.3
9	84	32	85	119	137	120	38	8.9	2.3	7.5	3.3	1.9
10	71	28	80	106	147	89	30	8.3	2.3	6.3	3.6	1.3
11	60	31	83	105	165	86	26	7.7	2.2	6.3	3	1.3
12	51	35	78	109	162	92	27	7.5	1.3	9.1	2.1	1.3
13	45	37	72	91	155	106	24	7	1.1	14	1.4	1.2
14	39	35	74	82	158	104	22	6.5	1.1	14	1.6	1.3
15	35	31	75	73	152	84	22	6	1.2	12	1.9	1.2
16	34	24	72	68	142	69	22	5.5	1.4	7.5	3.1	1.8
17	32	22	70	75	139	66	21	5.1	1.5	11	4.9	1.7
18	30	21	70	89	115	60	20	5.5	1.4	10	2.5	1.6
19	29	21	82	84	100	46	20	5	1.7	9.3	2.6	2.8
20	27	24	107	78	105	41	17	4.9	1.4	13	3.3	3.4
21	28	25	136	73	110	46	15	5.4	1.3	11	2.6	1.4
22	37	25	144	81	115	54	13	8.1	1.5	11	2.2	1.2
23	45	24	147	81	118	51	12	9.3	3.8	11	1.7	1.3
24	46	25	137	83	102	44	13	5.4	3.2	10	2.1	2
25	36	24	136	75	64	48	13	4.5	3.7	9.9	2.8	1.9
26	33	23	144	67	52	57	11	4	5.4	8.5	2.4	2.1
27	35	27	170	67	50	62	9	3.9	4.3	7.7	2.1	2.4
28	39	29	180	79	51	75	9.5	3.8	3	8.8	1.8	2.1
29	42	30	185	82	58	68	9	3.8	5.4	8.3	1.8	1.7
30	39	29	175	74	---	71	20	4.2	6	7	2	1.4
31	41	---	177	64	---	79	---	6.1	---	7.9	2.8	---
TOTAL	2013	887	3037	3051	3237	2159	878.5	238.6	87.1	283.8	96.2	65.6
MEAN	64.9	29.6	98	98.4	112	69.6	29.3	7.7	2.9	9.15	3.1	2.19
AC-FT	3990	1760	6020	6050	6420	4280	1740	473	173	563	191	130
MAX	179	41	185	161	165	120	71	17	6.5	14	6.2	4.7
MIN	27	21	23	64	50	41	9	3.8	1.1	4.1	1.4	1.2
CAL YR 1999	TOTAL		0	MEAN		0	MAX		0	AC-FT		0
WTR YR 2000	TOTAL	16033.8	MEAN		43.8	MAX		185	MIN	1.1	AC-FT	31800

MAX DISCH: 204 CFS AT 20:00 ON Oct. 2, 1999 GH 2.68 FT. SHIFT 0.25 FT.
MAX GH: 2.78 FT. AT 00:00 ON Feb. 12, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

06764000 SOUTH PLATTE RIVER AT JULESBURG, CO (COMBINED)

LOCATION.--See Channel No.2 and Channel No.4.

DRAINAGE AREA.--23,193 mi².

GAGE.--See Channel No.2 and Channel No. 4.

REMARKS.--Combined flow record is rated as fair due to channel instability and the use of manometers to collect data. On the following days the flows in either Channels 1 or 2 were estimated; and during these periods both channels contributed a significant percentage to the total flow: The combined flow peak was computed by hand by adding the hourly discharges up for all 3 channels. December 28-31; January 1-20. Records developed by Div 1 Hydrographic Staff.

JULESBURG COMBINED

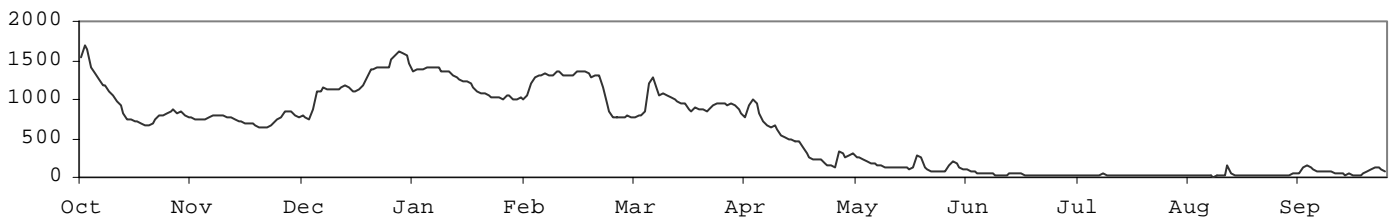
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1550	762	780	1470	1030	774	916	319	202	25	18	34
2	1700	746	784	1360	1010	788	859	252	192	23	25	38
3	1630	733	774	1390	1040	770	814	275	119	19	20	35
4	1410	743	737	1390	1210	766	766	296	102	22	18	42
5	1340	753	882	1380	1280	800	912	262	99	24	19	48
6	1260	777	1100	1410	1320	804	1010	264	87	28	29	60
7	1190	785	1110	1420	1320	858	955	226	68	27	31	125
8	1170	786	1150	1420	1330	1210	823	198	60	25	22	162
9	1110	787	1140	1400	1320	1290	709	190	54	29	16	132
10	1050	790	1140	1360	1320	1130	667	167	46	28	14	91
11	981	781	1140	1350	1370	1060	644	143	43	30	14	73
12	911	760	1120	1350	1370	1070	660	146	44	33	13	75
13	808	736	1150	1310	1310	1060	621	140	36	39	12	77
14	747	718	1170	1280	1300	1030	547	136	33	26	14	86
15	737	712	1150	1260	1300	1010	516	135	36	21	14	67
16	730	703	1110	1230	1310	968	500	138	36	16	19	56
17	713	684	1110	1230	1350	955	477	129	48	21	161	47
18	688	686	1130	1200	1350	952	457	122	44	21	64	39
19	673	661	1180	1160	1350	878	453	117	42	23	37	35
20	673	652	1290	1110	1330	856	373	103	39	28	29	46
21	704	636	1380	1070	1290	888	313	133	31	31	31	20
22	753	646	1380	1080	1300	882	250	291	30	23	25	17
23	792	676	1410	1050	1300	862	218	254	32	20	34	32
24	807	699	1410	1030	1160	856	239	124	26	17	33	64
25	811	731	1400	1030	938	862	219	96	19	17	21	66
26	842	760	1420	1020	836	922	183	83	22	17	17	96
27	859	843	1510	1010	766	951	149	73	27	17	17	139
28	828	847	1560	1040	758	955	142	68	28	23	14	129
29	834	837	1610	1050	768	937	139	72	28	24	13	95
30	795	802	1590	1010	---	934	327	84	34	22	18	78
31	779	---	1570	1000	---	949	---	164	---	20	32	---
TOTAL	29875	22232	37387	37870	34636	29027	15858	5200	1707	739	844	2104
MEAN	964	741	1206	1222	1194	936	529	168	56.9	23.8	27.2	70.1
AC-FT	59260	44100	74160	75120	68700	57580	31450	10310	3390	1470	1670	4170
MAX	1700	847	1610	1470	1370	1290	1010	319	202	39	161	162
MIN	673	636	737	1000	758	766	139	68	19	16	12	17

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	217479	MEAN	594	MAX	1700	MIN	12	AC-FT	431400

MAX DISCH: 1790 CFS AT 17:00 ON Oct. 2, 1999 GH n/a FT. SHIFT n/a FT.
MAX GH: n/a FT. AT n/a FT ON n/a

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



PLATTE RIVER BASIN

TRANSMOUNTAIN DIVERSIONS INTO THE SOUTH PLATTE BASIN IN COLORADO

TRANSMOUNTAIN DIVERSIONS INTO THE SOUTH PLATTE BASIN IN COLORADO
WATER YEAR 2000

FROM THE COLORADO RIVER BASIN

NAME	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
Adams Tunnel*	329	1981	9772	12049	8364	7971	4274	12064	16327	16967	16721	12141	118960
Aurora Homestake	761.17	810.8	821.4	0	0	0	0	0	1169	1829	1772.9	1416.3	8580.57
Berthoud Pass Ditch	0	0	0	0	0	0	0	0	0	0	0	0	0
Boreas Pass Ditch	0	0	0	0	0	0	0	0	53.03	9.31	0	0	62.34
Grand River Ditch	0	0	0	0	0	0	0	1610.8	5017	1788	602.8	344.3	9362.9
Hoosier Pass Ditch	553.9	0	0	0	0	0	0	1147	1910	865.2	749.69	0	5225.79
Moffat Tunnel**	306.81	365.9	254.9	174.3	127.5	101.1	381.2	9817	8225	3757	1691	2252	27453.71
Roberts Tunnel	0	702.1	2626	2613	2441	3021	114	5553	9999	6570	8708	5030	47377.1
Straight Creek Tunnel	10.44	8.7	8.99	8.99	8.41	8.99	8.7	8.99	44.94	48.84	14.72	9.45	190.16
Vidler Tunnel	0	0	0	0	0	0	0	0	73.7	70.6	8.64	14.51	167.45
TOTALS FROM THE COLORADO RIVER BASIN (DAY-CFS)													217380.02
TOTALS FROM THE COLORADO RIVER BASIN (ACRE-FT)													431173

*West slope water only

**Includes all flow in August P. Gumlick Tunnel

FROM THE LARAMIE RIVER BASIN

NAME	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
Bob Creek Ditch	0	0	0	0	0	0	.13	11.5	.18	0	0	0	11.81
Deadman Ditch	0	0	0	0	0	0	0	7.2	119.24	0	0	0	126.44
Laramie-Poudre Tunnel	0	0	0	0	0	0	31.9	2764.88	0	0	0	0	2796.78
Skyline Ditch	0	0	0	0	0	0	0	0	782.3	640	417	100.6	1939.9
TOTALS FOR THE LARAMIE RIVER AGREEMENT (DAY-CFS)													4874.93
TOTALS FOR THE LARAMIE RIVER AGREEMENT (ACRE-FT)													9669
Wilson Supply Ditch*	0	0	0	0	0	0	0	781	88.96	0	0	0	869.96
TOTALS FROM THE LARAMIE RIVER BASIN (DAY-CFS)													5744.89
TOTALS FROM THE LARAMIE RIVER BASIN (ACRE-FT)													11395

*Total flow at Wilson Supply Gage minus Deadman Ditch Flow

FROM THE NORTH PLATTE RIVER BASIN

NAME	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
Cameron Pass Ditch	0	0	0	0	0	0	0	0	42.19	0	0	0	42.19
Michigan Ditch	0	23.5	24.55	15.48	10.79	7.89	5.73	160.8	1206	430.2	211	188.1	2284.01
TOTALS FROM THE NORTH PLATTE RIVER BASIN (DAY-CFS)													2326.2
TOTALS FROM THE NORTH PLATTE RIVER BASIN (ACRE-FT)													4614

TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

AURORA HOMESTAKE PIPELINE ABOVE ELEVENMILE RESERVOIR

LOCATION.--

DRAINAGE AREA.--

GAGE.--A venturi meter in the pipeline. A Parshall flume installed in the outfall channel was washed around and isolated in localized flooding on July 30, 1998. This water originates in the Eagle River drainage of the Colorado River basin. It is diverted through the Homestake Tunnel and is stored in Twin Lakes in the Arkansas basin. A pipeline from Twin Lakes goes to the Otero Pump station, where water is pumped into the Aurora-Homestake pipeline for use by Aurora and Colorado Springs.

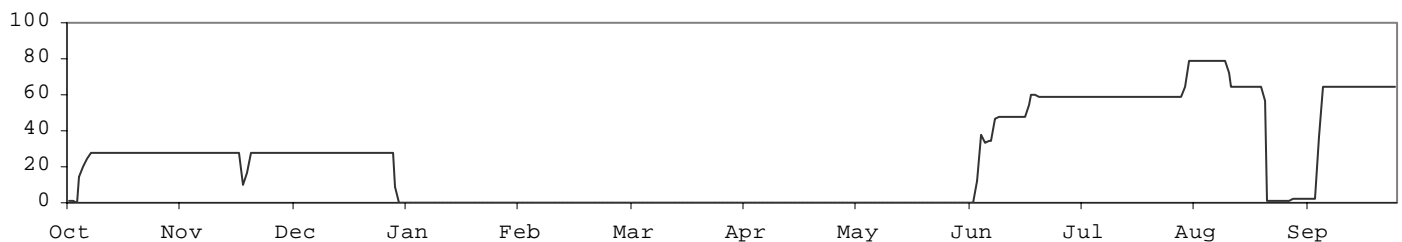
REMARKS.-- The primary record is hourly discharges taken from satellite monitoring. The record must be regarded as poor until the meter is calibrated with discharge measurements. The record was developed by Ted Anderson.

RATING TABLE.--AHOMPLCO01

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.1	28	28	0	0	0	0	0	0	59	59	1.6
2	.72	28	28	0	0	0	0	0	0	59	59	1.7
3	.35	28	28	0	0	0	0	0	0	59	64	1.8
4	14	28	28	0	0	0	0	0	0	59	79	1.8
5	20	28	28	0	0	0	0	0	0	59	79	1.8
6	25	28	28	0	0	0	0	0	0	59	79	1.8
7	28	28	28	0	0	0	0	0	12	59	79	1.9
8	28	28	28	0	0	0	0	0	38	59	79	1.9
9	28	28	28	0	0	0	0	0	33	59	79	37
10	28	28	28	0	0	0	0	0	34	59	79	65
11	28	28	28	0	0	0	0	0	34	59	79	65
12	28	28	28	0	0	0	0	0	47	59	79	65
13	28	28	28	0	0	0	0	0	48	59	79	65
14	28	28	28	0	0	0	0	0	48	59	79	65
15	28	28	28	0	0	0	0	0	48	59	72	65
16	28	28	28	0	0	0	0	0	48	59	65	65
17	28	28	28	0	0	0	0	0	48	59	65	65
18	28	9.8	28	0	0	0	0	0	48	59	65	65
19	28	17	28	0	0	0	0	0	48	59	65	65
20	28	28	28	0	0	0	0	0	48	59	65	65
21	28	28	28	0	0	0	0	0	54	59	65	65
22	28	28	28	0	0	0	0	0	60	59	65	65
23	28	28	28	0	0	0	0	0	60	59	64	65
24	28	28	28	0	0	0	0	0	59	59	65	65
25	28	28	28	0	0	0	0	0	59	59	57	65
26	28	28	28	0	0	0	0	0	59	59	1.4	65
27	28	28	28	0	0	0	0	0	59	59	1.6	65
28	28	28	28	0	0	0	0	0	59	59	1.5	65
29	28	28	28	0	0	0	0	0	59	59	1.4	65
30	28	28	9.4	0	---	0	0	0	59	59	1.5	65
31	28	---	0	0	---	0	---	0	---	59	1.5	---
TOTAL	761.17	810.8	821.4	0	0	0	0	0	1169	1829	1772.9	1416.3
MEAN	24.6	27	26.5	0	0	0	0	0	39	59	57.2	47.2
AC-FT	1510	1610	1630	0	0	0	0	0	2320	3630	3520	2810
MAX	28	28	28	0	0	0	0	0	60	59	79	65
MIN	.35	9.8	0	0	0	0	0	0	0	59	1.4	1.6
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL	8580.57	MEAN	23.4	MAX	79	MIN	0	AC-FT	17020		

MAX DISCH: 79.4 CFS AT 19:00 ON Aug. 12, 2000
MAX GH: NO GAGE HEIGHT RECORD PROVIDED BY COOPERATOR



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09042000 EAST PORTAL HOOSIER PASS TUNNEL NEAR ALMA, CO

LOCATION.--Lat 39°21'33", long 106°04'37"; Park County, tunnel diverts water from tributaries of Blue River in Colorado River basin to Montgomery Res. (Middle Fork South Platte River) in sec. 14, T. 8 S., R. 78 W., in Platte River basin.

GAGE.--Water-stage recorder with satellite telemetry at an 8-ft Parshall flume with a metal stilling well housed inside tunnel entrance. Staff gage installed 1991. Elevation of gage is 10,945 ft by topographic map. Station is owned and maintained by the City of Colorado Springs. Satellite equipment owned by State of Co.

REMARKS.--The record is taken from hourly satellite readings and chart mean gage heights (listed below) No corrections were necessary while the DCP was working, but several periods of missing satellite data had to be filled in from the chart. Record is complete and reliable. Chart record was used for July 26-31; August 1-16. Record is complete and reliable. The record is good. Record developed by Rodger Burcher.

RATING TABLE.--HSPTUNCO04 STD08FTPF USED FROM 01-OCT-1999 TO 30-SEP-2000

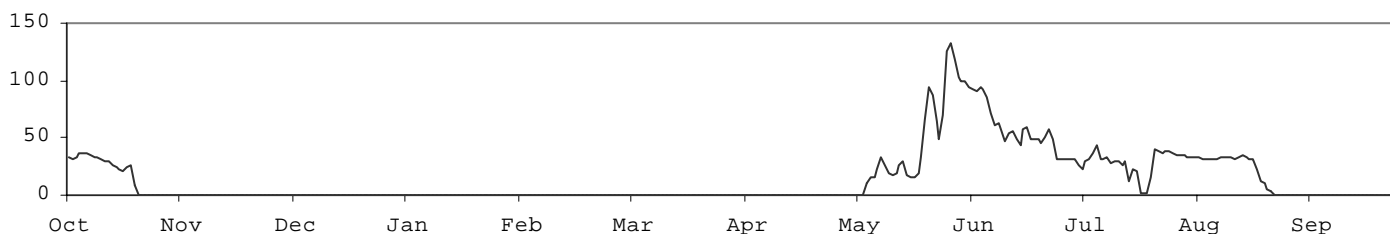
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33	0	0	0	0	0	0	0	103	32	35	0
2	31	0	0	0	0	0	0	0	100	32	35	0
3	34	0	0	0	0	0	0	0	99	32	34	0
4	37	0	0	0	0	0	0	0	95	26	34	0
5	36	0	0	0	0	0	0	0	93	23	34	0
6	36	0	0	0	0	0	0	0	90	30	33	0
7	35	0	0	0	0	0	0	11	94	32	32	0
8	34	0	0	0	0	0	0	15	93	36	32	0
9	33	0	0	0	0	0	0	16	86	43	31	0
10	31	0	0	0	0	0	0	23	72	31	31	0
11	30	0	0	0	0	0	0	33	61	32	32	0
12	29	0	0	0	0	0	0	27	63	33	34	0
13	27	0	0	0	0	0	0	19	58	28	34	0
14	25	0	0	0	0	0	0	18	47	29	34	0
15	23	0	0	0	0	0	0	19	54	30	33	0
16	21	0	0	0	0	0	0	27	55	27	32	0
17	24	0	0	0	0	0	0	30	48	29	33	0
18	27	0	0	0	0	0	0	18	44	13	35	0
19	7.9	0	0	0	0	0	0	16	57	22	33	0
20	0	0	0	0	0	0	0	16	60	21	32	0
21	0	0	0	0	0	0	0	19	48	2.3	31	0
22	0	0	0	0	0	0	0	34	48	2	23	0
23	0	0	0	0	0	0	0	66	48	1.9	13	0
24	0	0	0	0	0	0	0	94	45	16	9.9	0
25	0	0	0	0	0	0	0	87	50	40	4.8	0
26	0	0	0	0	0	0	0	64	57	38	3.6	0
27	0	0	0	0	0	0	0	48	49	37	.72	0
28	0	0	0	0	0	0	0	70	31	38	.67	0
29	0	0	0	0	0	0	0	126	31	38	0	0
30	0	0	0	0	---	0	0	132	31	36	0	0
31	0	---	0	0	---	0	---	119	---	35	0	---
TOTAL	553.9	0	0	0	0	0	0	1147	1910	865.2	749.69	0
MEAN	17.9	0	0	0	0	0	0	37	63.7	27.9	24.2	0
AC-FT	1100	0	0	0	0	0	0	2280	3790	1720	1490	0
MAX	37	0	0	0	0	0	0	132	103	43	35	0
MIN	0	0	0	0	0	0	0	0	31	1.9	0	0

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 5225.79 MEAN 14.3 MAX 132 MIN 0 AC-FT 10370

MAX DISCH: 181 CFS AT 21:00 ON May. 29, 2000 GH 2.93 FT. SHIFT 0.01 FT.
MAX GH: 2.93 FT. AT 21:00 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09046000 BOREAS PASS DITCH AT BOREAS PASS, CO

LOCATION.--Diverts water from tributaries of Blue River in Colorado River basin to Tarryall Creek in sec. 26, T.7 S., R.77 W., in Platte River basin.

GAGE.--Graphic water-stage recorder with satellite monitoring at a standard 18-inch Parshall Flume with a metal stilling well. Station is owned and maintained by City Of Englewood.

REMARKS.-- The primary record is hourly satellite data with no chart as back up. From June 01 until July 14 (shut-off), satellite data was collected. The satellite equipment check sheet showed no differences between the staff and the DCP. No corrections were made to the satellite record. The record is complete and reliable. Record is good. Record developed by Rodger Burcher.

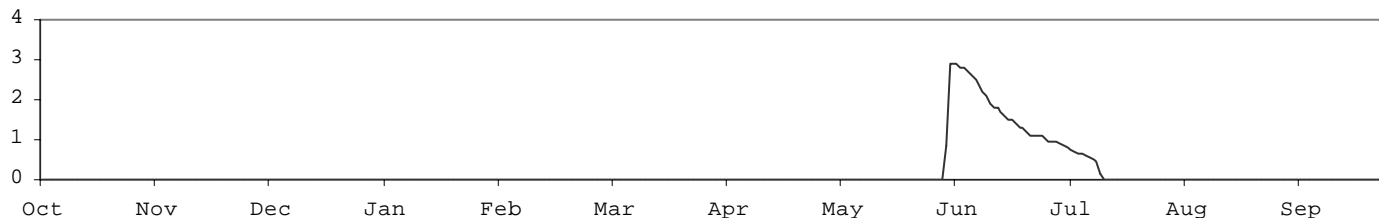
RATING TABLE.--STD01HFTPF USED FROM 01-JUN-2000 TO 14-JUL-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	.93	0	0
2	0	0	0	0	0	0	0	0	.87	.93	0	0
3	0	0	0	0	0	0	0	0	2.9	.88	0	0
4	0	0	0	0	0	0	0	0	2.9	.83	0	0
5	0	0	0	0	0	0	0	0	2.9	.79	0	0
6	0	0	0	0	0	0	0	0	2.8	.74	0	0
7	0	0	0	0	0	0	0	0	2.8	.71	0	0
8	0	0	0	0	0	0	0	0	2.7	.66	0	0
9	0	0	0	0	0	0	0	0	2.6	.63	0	0
10	0	0	0	0	0	0	0	0	2.5	.58	0	0
11	0	0	0	0	0	0	0	0	2.4	.53	0	0
12	0	0	0	0	0	0	0	0	2.2	.49	0	0
13	0	0	0	0	0	0	0	0	2.1	.45	0	0
14	0	0	0	0	0	0	0	0	1.9	.16	0	0
15	0	0	0	0	0	0	0	0	1.8	0	0	0
16	0	0	0	0	0	0	0	0	1.8	0	0	0
17	0	0	0	0	0	0	0	0	1.7	0	0	0
18	0	0	0	0	0	0	0	0	1.6	0	0	0
19	0	0	0	0	0	0	0	0	1.5	0	0	0
20	0	0	0	0	0	0	0	0	1.5	0	0	0
21	0	0	0	0	0	0	0	0	1.4	0	0	0
22	0	0	0	0	0	0	0	0	1.3	0	0	0
23	0	0	0	0	0	0	0	0	1.3	0	0	0
24	0	0	0	0	0	0	0	0	1.2	0	0	0
25	0	0	0	0	0	0	0	0	1.1	0	0	0
26	0	0	0	0	0	0	0	0	1.1	0	0	0
27	0	0	0	0	0	0	0	0	1.1	0	0	0
28	0	0	0	0	0	0	0	0	1.1	0	0	0
29	0	0	0	0	0	0	0	0	.99	0	0	0
30	0	0	0	0	---	0	0	0	.97	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	53.03	9.31	0	0
MEAN	0	0	0	0	0	0	0	0	1.77	.3	0	0
AC-FT	0	0	0	0	0	0	0	0	105	18	0	0
MAX	0	0	0	0	0	0	0	0	2.9	.93	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	62.34	MEAN	.17	MAX	2.9	MIN	0	AC-FT	124		

MAX DISCH: 3.09 CFS AT 16:30 ON Jun. 4, 2000 GH 0.69 FT. SHIFT -0.04 FT.
MAX GH: 0.69 FT. AT 16:30 ON Jun. 4, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09050590 HAROLD D. ROBERTS TUNNEL NEAR GRANT, CO

LOCATION.--Lat 39°27'50", long 105°41'01"; Harold D. Roberts tunnel diverts water from Dillon Reservoir in Blue River basin, to North Fork South Platte River (tributary to South Platte River) in SW¼SW¼ sec. 4, T. 7 S., R. 74 W., in Platte River basin.

GAGE.--Water-stage recorder with satellite telemetry in a wooden shelter at a 20-ft Parshall flume. Elevation of gage is 8695 ft by topographic map. Station is owned and maintained by the Denver Water Dept., who also generate power from the tunnel flow.

REMARKS.--The record is taken from hourly satellite data. It is complete and reliable. The recording equipment functions well, even during cold weather, due to a heat lamp installed within the shelter and well. The record is rated as good, with the exception of the period September 15-30 which is fair. Record is developed by Rodger Burcher.

RATING TABLE.--ROBTUNCO02 STD20FTPF USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

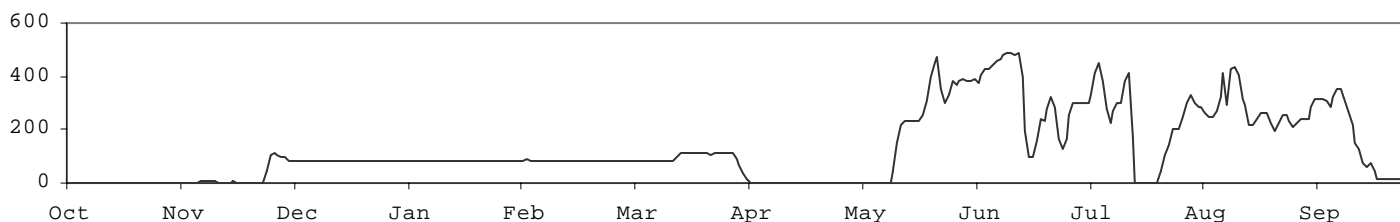
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	86	83	84	85	65	0	388	300	301	239
2	0	0	86	84	83	85	37	0	384	301	332	241
3	0	0	85	84	87	84	12	0	382	300	303	242
4	0	0	81	84	86	85	0	0	390	300	283	286
5	0	0	85	83	85	85	0	0	373	300	283	316
6	0	7.6	84	85	85	84	0	0	408	329	259	317
7	0	7.8	84	86	84	85	0	0	430	409	245	318
8	0	7.8	85	83	85	84	0	0	431	449	247	307
9	0	8.9	85	82	85	84	0	0	446	383	269	288
10	0	9.4	85	85	83	85	0	0	458	277	324	324
11	0	3.5	85	85	84	84	0	0	468	223	414	351
12	0	0	86	85	84	85	0	0	481	271	292	351
13	0	0	86	86	84	85	0	47	484	302	429	307
14	0	0	86	85	84	81	0	152	484	302	433	263
15	0	5.1	86	85	84	99	0	217	483	380	407	215
16	0	0	86	85	84	109	0	229	484	414	315	149
17	0	0	86	83	84	109	0	229	396	175	291	131
18	0	0	86	85	84	109	0	229	198	0	218	75
19	0	0	86	85	83	109	0	229	100	0	217	59
20	0	0	85	84	84	109	0	229	101	0	242	74
21	0	0	85	83	84	109	0	253	156	0	260	47
22	0	0	84	84	84	109	0	307	240	0	266	16
23	0	0	85	85	83	109	0	398	235	0	264	15
24	0	47	85	82	82	107	0	449	277	0	224	14
25	0	108	84	82	85	113	0	473	324	42	196	15
26	0	110	83	85	85	110	0	352	282	106	222	14
27	0	107	84	85	84	111	0	299	168	146	252	14
28	0	99	83	86	84	112	0	328	128	205	252	14
29	0	95	82	86	84	112	0	386	163	204	232	14
30	0	86	84	84	---	112	0	366	257	204	211	14
31	0	---	83	84	---	92	---	381	---	248	225	---
TOTAL	0	702.1	2626	2613	2441	3021	114	5553	9999	6570	8708	5030
MEAN	0	23.4	84.7	84.3	84.2	97.5	3.8	179	333	212	281	168
AC-FT	0	1390	5210	5180	4840	5990	226	11010	19830	13030	17270	9980
MAX	0	110	86	86	87	113	65	473	484	449	433	351
MIN	0	0	81	82	82	81	0	0	100	0	196	14

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 47377.1 MEAN 129 MAX 484 MIN 0 AC-FT 93970

MAX DISCH: 624 CFS AT 10:15 ON May. 25, 2000 GH 3.66 FT. SHIFT 0.06 FT.

MAX GH: 3.66 FT. AT 10:15 ON May. 25, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09047300 VIDLER TUNNEL NEAR ARGENTINE PASS, CO

LOCATION.--Lat 39°37'28", long 105°47'28", sec.6, T.5 S., R.75 W., Summit County.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 3' Parshall flume. The flume is inside the tunnel, approximately 800 feet from the west end.

REMARKS.--The primary record is hourly GH's taken from satellite telemetry with chart backup. Record is considered good. Record developed by G.T.Anderson-Newton, PE.

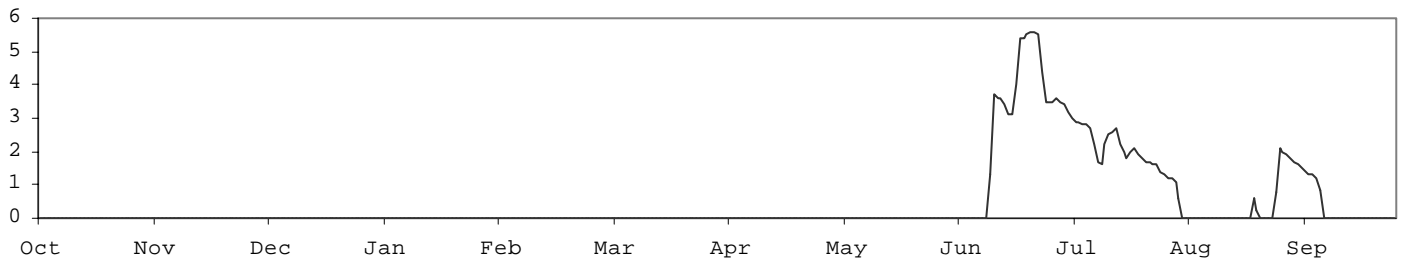
RATING TABLE.--VIDTUNCO02 USED FROM 01-JUN-2000 TO 01-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	3.6	1.2	1.9
2	0	0	0	0	0	0	0	0	0	3.5	1.1	1.8
3	0	0	0	0	0	0	0	0	0	3.4	.62	1.7
4	0	0	0	0	0	0	0	0	0	3.2	0	1.6
5	0	0	0	0	0	0	0	0	0	3	0	1.5
6	0	0	0	0	0	0	0	0	0	2.9	0	1.4
7	0	0	0	0	0	0	0	0	0	2.9	0	1.3
8	0	0	0	0	0	0	0	0	0	2.8	0	1.3
9	0	0	0	0	0	0	0	0	0	2.8	0	1.2
10	0	0	0	0	0	0	0	0	0	2.7	0	.81
11	0	0	0	0	0	0	0	0	0	2.2	0	0
12	0	0	0	0	0	0	0	0	0	1.7	0	0
13	0	0	0	0	0	0	0	0	1.3	1.6	0	0
14	0	0	0	0	0	0	0	0	3.7	2.2	0	0
15	0	0	0	0	0	0	0	0	3.6	2.5	0	0
16	0	0	0	0	0	0	0	0	3.6	2.6	0	0
17	0	0	0	0	0	0	0	0	3.4	2.7	0	0
18	0	0	0	0	0	0	0	0	3.1	2.2	0	0
19	0	0	0	0	0	0	0	0	3.1	2	0	0
20	0	0	0	0	0	0	0	0	4	1.8	0	0
21	0	0	0	0	0	0	0	0	5.4	2	0	0
22	0	0	0	0	0	0	0	0	5.4	2.1	0	0
23	0	0	0	0	0	0	0	0	5.5	1.9	.58	0
24	0	0	0	0	0	0	0	0	5.6	1.8	.24	0
25	0	0	0	0	0	0	0	0	5.6	1.7	0	0
26	0	0	0	0	0	0	0	0	5.5	1.7	0	0
27	0	0	0	0	0	0	0	0	4.4	1.6	0	0
28	0	0	0	0	0	0	0	0	3.5	1.6	0	0
29	0	0	0	0	0	0	0	0	3.5	1.4	.8	0
30	0	0	0	0	---	0	0	0	3.5	1.3	2.1	0
31	0	---	0	0	---	0	---	0	---	1.2	2	---
TOTAL	0	0	0	0	0	0	0	0	73.7	70.6	8.64	14.51
MEAN	0	0	0	0	0	0	0	0	2.46	2.28	.28	.48
AC-FT	0	0	0	0	0	0	0	0	146	140	17	29
MAX	0	0	0	0	0	0	0	0	5.6	3.6	2.1	1.9
MIN	0	0	0	0	0	0	0	0	0	1.2	0	0
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	167.45	MEAN	.46	MAX	5.6	MIN	0	AC-FT	332		

MAX DISCH: 6.26 CFS AT 15:00 ON Jun. 20, 2000 GH 0.72 FT. SHIFT -0.06 FT.
MAX GH: 0.72 FT. AT 15:00 ON Jun. 20, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09021500 BERTHOUD PASS DITCH AT BERTHOUD PASS, CO

LOCATION.--Lat 39°47'55", long 105°46'35"; Berthoud Pass Ditch diverts water from tributaries of Fraser River between headgate in sec. 33, T. 2 S., R. 75 W., Grand County, and Berthoud Pass, in Colorado River basin, to Hoop Creek, tributary to west fork Clear Creek in sec. 10, T. 3 S., R. 75 W., in Platte River Basin.

GAGE.--A-35 graphic water-stage recorder mounted on 30" cutthroat flume in a 42-inch metal shelter. The stilling well has been divided to accommodate two recorders, one for Ha and one for Hb.

REMARKS.--No water run in WY 2000. Station maintained and record developed by Rodger Burcher.

RATING TABLE.--BERDITCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	---	0	0	0	0	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0

MAX DISCH: 0 CFS AT 00:00 ON GH FT. SHIFT FT.
MAX GH: 0 FT. AT 00:00 ON

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.

TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09035000 AUGUST P. GUMBLICK TUNNEL AT JONES PASS, CO

LOCATION.--Lat 39°46'13", long 105°51'03", T.2 S. R.75 W., Clear Creek County. Diverts water from Bobtail Creek on the William's Fork in the Colorado River Basin to Vasquez Creek and the Moffat tunnel which discharges into South Boulder Creek in the South Platte River basin.

GAGE.--Stevens F-type water-stage recorder mounted in a wooden shelter adjacent to a 15' Parshall flume. The station is located within the confines of the Henderson Mine property approximately eight miles west of Empire, Co. on US Highway 40. The control is a non-standard 15' Parshall flume.

REMARKS.--Record is normally taken from daily chart gage heights, but this year's charts were misplaced by the Denver Water Department. DWD operations records of daily discharges were used. Record is user supplied and not rated for accuracy. Station maintained by Denver Water Board and record developed by Rodger Burcher.

RATING TABLE.--APGTUNCO02

TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09022500 EAST PORTAL MOFFAT TUNNEL NEAR ROLLINSVILLE, CO

LOCATION.--Lat 39°54'16", long 105°38'45"; diverts water from tributaries of William's Fork River and main stem and tributaries of Fraser River in Colorado River basin, to South Boulder Creek, in sec. 2, T.2 S., R.74 W., in Platte River basin, Gilpin County.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry in a timber shelter and well at 15' Parshall flume.

REMARKS.--Primary record is hourly satellite data with chart backup and is complete and reliable. Mean daily gage heights were taken from the charts on days where satellite data was missing and the range in stage was negligible: Dec.31;Jan. 1-2, 5-6, 14-31; Graphic chart was not available as backup for the periods April 28 - May 5 and September 15 - 22. Graphic chart is changed weekly by Denver Water Department. Record is good except for the week Jan 21-28, 2000 which is fair because no concurrent satellite data or DWR station visit was available to support the chart datum, which has been seen to vary as much as plus or minus .02 ft from week to week. Station maintained by Denver Water Board and record developed by G.T. Anderson.

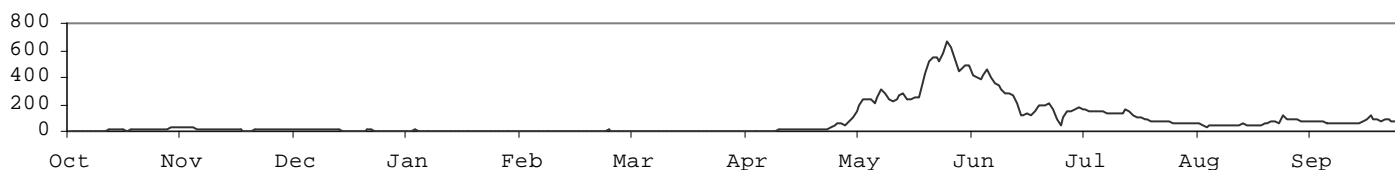
RATING TABLE.--MOFTUNCO02 STD15FTPF USED FROM 01-OCT-1999 TO 01-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.82	32	13	6.3	4.3	3.6	3.6	47	448	155	59	92
2	.82	28	12	6.7	3.9	3.7	3.4	71	463	150	57	82
3	.72	29	11	6.1	4.4	3.7	3.5	107	494	162	56	76
4	.77	24	11	9.4	4.3	3.5	3.4	142	495	179	55	73
5	.82	18	9.5	6.3	4.1	3.5	4.2	197	417	156	54	74
6	.84	10	9.9	5.9	4.2	3.3	4.8	240	393	161	52	80
7	1.2	10	10	5.6	4.4	3.4	4.4	241	382	153	43	73
8	.72	10	9.2	5.5	4.3	1.2	4.2	234	413	149	36	72
9	1.3	8.8	8	5.8	4.4	3.2	5.6	213	463	155	43	74
10	1.4	7.5	9.6	5.5	4.4	3.3	6.8	247	402	148	42	65
11	6.2	8.1	8	5.8	4.4	3.1	5.7	306	358	141	42	64
12	13	8	8.5	5.6	4.4	3.7	5.8	284	341	135	42	62
13	13	7.8	9.2	5.6	4.4	3.3	8.1	236	309	132	40	60
14	12	8.2	7.6	5.5	4.4	3.2	10	228	276	130	38	58
15	12	8.8	5.9	5.5	4.3	3.4	11	233	276	134	38	59
16	10	8.6	5.8	5.5	4.2	3.3	8	273	273	135	41	63
17	7.2	9.1	7.3	5.5	4.4	3	9.8	282	202	164	47	63
18	12	6.8	6.6	5.5	3.9	2.9	14	238	113	145	58	65
19	11	4.9	7.2	5.5	2.3	3.4	13	233	117	119	47	65
20	11	7.3	7	5.5	4.2	3.4	11	253	136	108	43	74
21	11	9.9	7	5.5	3.9	3.3	12	258	114	100	42	82
22	11	8.4	7.6	5.5	3.9	3.3	13	312	150	92	42	114
23	11	7.8	7.9	5.1	4.1	3.2	12	426	195	86	46	87
24	11	8	7.3	5.1	4	3.2	11	514	197	76	60	84
25	11	8.9	7.3	5.5	3.4	3.1	9.9	553	196	80	63	81
26	11	15	7.3	5.5	7.9	3	13	542	204	79	70	84
27	10	14	7.1	5.5	7.3	3.2	23	514	165	75	67	83
28	18	13	7.1	4.8	5.7	3.6	39	571	85	71	65	81
29	32	13	6.9	4.4	3.7	3.5	55	665	48	67	121	80
30	32	13	6.8	4.4	---	3.3	53	621	100	64	92	82
31	32	---	6.3	4.4	---	3.3	---	536	---	56	90	---
TOTAL	306.81	365.9	254.9	174.3	127.5	101.1	381.2	9817	8225	3757	1691	2252
MEAN	9.9	12.2	8.22	5.62	4.4	3.26	12.7	317	274	121	54.5	75.1
AC-FT	609	726	506	346	253	201	756	19470	16310	7450	3350	4470
MAX	32	32	13	9.4	7.9	3.7	55	665	495	179	121	114
MIN	.72	4.9	5.8	4.4	2.3	1.2	3.4	47	48	56	36	58
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	27453.71	MEAN	75	MAX	665	MIN	.72	AC-FT	54450		

MAX DISCH: 730 CFS AT 20:45 ON May 28, 2000 GH 4.93 FT. SHIFT 0 FT.
MAX GH: 4.93 FT. AT 20:45 ON May 28, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09013000 ALVA B. ADAMS TUNNEL AT EAST PORTAL
NEAR ESTES PARK, COLORADO

LOCATION.--Lat 40°19'40", long 105°34'39", in NW¼ sec. 9, T.3 N., R.75 W.

GAGE.--Water-stage recorder with satellite telemetry in a concrete shelter and well at a 15-foot Parshall flume. DCP is primary record with chart as backup.

REMARKS.--Primary record is hourly data, taken from satellite monitoring with chart back-up. The record is complete and reliable, except for October 7 through November 1, 1999 when the pond at Adams Tunnel was breached for repairs to an outlet pipe. Tunnel water was sent around the Parshall directly into the tunnel to Mary's Lake. The Parshall showed zero flow during this period. Record is good. In the past, ADATUNCO (Adams Tunnel plus Wind River diversion) has been published with a remark as to the total amount of Wind river water included. Beginning in the 2000 water year, ADANETCO (West slope delivery only) will be published to provide the west slope delivery on a daily basis. Station maintained and record developed by Merlin Friedrichsen.

RATING TABLE.--ADANETCO ADAMS TUNNEL AT EAST PORTAL-COMPUTED

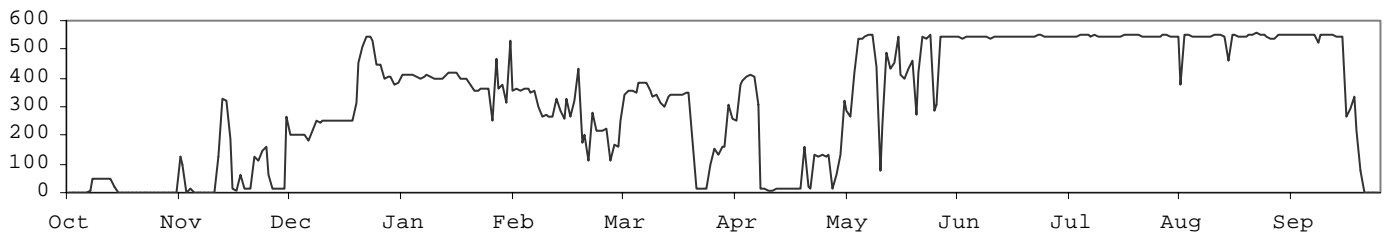
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	127	266	385	533	164	161	12	546	547	549	537
2	0	97	205	411	355	163	304	65	547	546	550	548
3	0	0	200	410	366	252	257	133	546	547	547	550
4	0	17	200	410	357	340	251	321	547	545	546	551
5	0	.71	200	411	362	356	374	285	544	545	543	550
6	0	.6	201	402	362	359	389	266	539	546	375	551
7	10	.6	184	401	351	349	404	419	544	545	550	549
8	50	.6	216	404	355	383	412	540	544	547	548	548
9	50	.6	253	411	299	386	408	540	545	551	544	554
10	50	.6	246	405	262	387	309	544	543	550	543	553
11	50	.6	248	399	269	358	12	553	545	548	546	551
12	50	123	249	400	264	335	12	550	543	546	546	548
13	50	327	249	400	265	343	6	443	541	550	547	523
14	19	321	249	406	330	315	7.7	79	538	545	544	551
15	0	190	249	421	285	299	16	234	541	544	551	550
16	0	15	249	420	260	335	14	491	543	547	552	551
17	0	5.1	248	417	327	339	14	433	543	545	549	549
18	0	60	248	398	264	339	14	454	542	546	545	546
19	0	11	248	395	323	340	14	545	544	543	461	546
20	0	11	313	397	436	339	14	413	545	546	551	544
21	0	11	451	379	171	351	14	401	541	552	549	263
22	0	125	507	358	200	352	14	432	546	552	547	292
23	0	111	542	359	112	184	158	462	546	552	546	335
24	0	150	543	360	282	17	23	271	544	551	546	215
25	0	162	533	361	213	15	15	417	545	550	552	76
26	0	60	447	364	213	15	134	541	544	547	553	1.9
27	0	15	444	252	216	15	129	539	551	547	555	1.9
28	0	11	401	465	220	97	133	548	548	546	553	1.9
29	0	14	403	362	112	156	129	286	547	547	550	1.9
30	0	14	402	374	---	131	132	304	545	547	547	1.9
31	0	---	378	312	---	157	---	543	---	547	536	---
TOTAL	329	1981.41	9772	12049	8364	7971	4273.7	12064	16327	16967	16721	12140.5
MEAN	10.6	66	315	389	288	257	142	389	544	547	539	405
AC-FT	653	3930	19380	23900	16590	15810	8480	23930	32380	33650	33170	24080
MAX	50	327	543	465	533	387	412	553	551	552	555	554
MIN	0	0	184	252	112	15	6	12	538	543	375	1.9

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	118959.61	MEAN	325	MAX	555	MIN	0	AC-FT	236000

MAX DISCH: 559 CFS AT 12:15 ON Jul. 21, 2000 GH 4.21 FT. SHIFT 0 FT.
MAX GH: 4.13 FT. AT 12:15 ON Jul. 21, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

09010000 GRAND RIVER DITCH AT LA POUDE PASS, CO

LOCATION.--Lat 40°28'22", long 105°49'17", in NW¼ sec. 21, T.6 N., R.75 W., in Platte River Basin, to La Poudre Pass Creek, tributary to Cache La Poudre River.

GAGE.--F-type water-stage recorder with satellite telemetry. Station located at 10' Parshall flume near La Poudre Pass, Colorado.

REMARKS.--The primary record is hourly data, taken from satellite monitoring with chart backup. We had several periods when the record became very confusing because the drive cable for the chart recorder and the drive tape for the shaft encoder were either disengaged or reversed. For this reason mean daily chart values were used for the following periods: May 25-30, July 21-24, August 28-31, and September 1-3. The ditch was run into October because of the very dry conditions. This is very unusual. The record is good except for the estimated days of May 1-17, and for August 29 to September 6 which is fair due to recording problems. The record was prepared by George Sievers, with help from the district 3 Water Commissioners.

RATING TABLE.--GRNDRDCO02 STD10FTPF USED FROM 01-MAY-2000 TO 30-SEP-2000

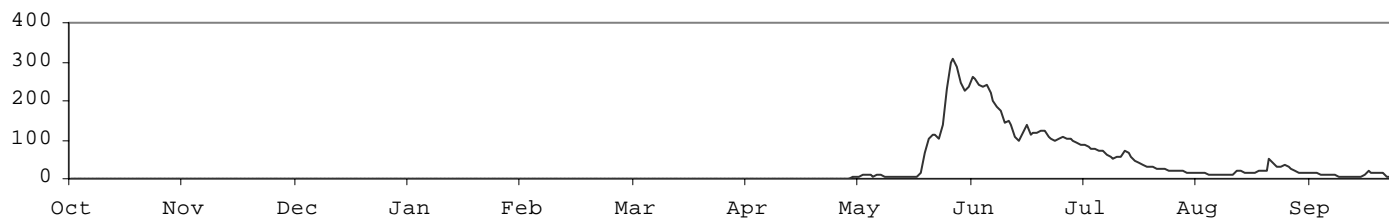
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	1.5	286	105	18	27
2	0	0	0	0	0	0	0	1.8	245	105	18	23
3	0	0	0	0	0	0	0	2.8	228	100	17	17
4	0	0	0	0	0	0	0	3.8	237	93	16	16
5	0	0	0	0	0	0	0	6	259	86	17	15
6	0	0	0	0	0	0	0	7.8	257	86	15	15
7	0	0	0	0	0	0	0	7.9	243	80	14	13
8	0	0	0	0	0	0	0	8	236	79	13	13
9	0	0	0	0	0	0	0	6.9	239	79	12	12
10	0	0	0	0	0	0	0	8.6	221	72	12	11
11	0	0	0	0	0	0	0	8.4	201	70	12	9.5
12	0	0	0	0	0	0	0	6.5	187	64	11	8.7
13	0	0	0	0	0	0	0	5.6	173	55	11	8.1
14	0	0	0	0	0	0	0	5.4	143	53	11	7.5
15	0	0	0	0	0	0	0	5.8	147	55	9.8	6.9
16	0	0	0	0	0	0	0	7.1	137	54	11	6.6
17	0	0	0	0	0	0	0	7.3	110	71	19	6.2
18	0	0	0	0	0	0	0	5.4	96	66	19	5.9
19	0	0	0	0	0	0	0	5.9	119	54	15	5.6
20	0	0	0	0	0	0	0	6.1	140	47	15	6
21	0	0	0	0	0	0	0	7.2	113	40	15	9.3
22	0	0	0	0	0	0	0	15	116	36	17	18
23	0	0	0	0	0	0	0	65	118	33	23	16
24	0	0	0	0	0	0	0	101	123	31	18	14
25	0	0	0	0	0	0	0	112	124	30	19	13
26	0	0	0	0	0	0	0	114	109	28	53	13
27	0	0	0	0	0	0	0	102	102	27	43	7.5
28	0	0	0	0	0	0	0	139	100	25	33	6.8
29	0	0	0	0	0	0	0	233	102	23	32	6.9
30	0	0	0	0	---	0	0	296	106	21	35	6.8
31	0	---	0	0	---	0	---	308	---	20	29	---
TOTAL	0	0	0	0	0	0	0	1610.8	5017	1788	602.8	344.3
MEAN	0	0	0	0	0	0	0	52	167	57.7	19.4	11.5
AC-FT	0	0	0	0	0	0	0	3200	9950	3550	1200	683
MAX	0	0	0	0	0	0	0	308	286	105	53	27
MIN	0	0	0	0	0	0	0	1.5	96	20	9.8	5.6

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 9362.9 MEAN 25.6 MAX 308 MIN 0 AC-FT 18570

MAX DISCH: 360 CFS AT 21:00 ON May 30, 2000 GH 3.99 FT. SHIFT 0 FT.
MAX GH: 3.99 FT. AT 21:00 ON May 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

06745500 CAMERON PASS DITCH AT CAMERON PASS, CO

LOCATION.--Lat 40°31'14", long 105°53'32"; Diverts water from Michigan River and tributaries, to Joe Wright Creek (tributary to Cache La Poudre River) in sec. 2, T.6 N., R.76 W.

GAGE.--F-type graphic water-stage recorder at 2' Parshall flume.

REMARKS.--Primary record is mean daily chart values. Water was run from June 6 until June 26, 2000. Record is good. Station maintained and record developed by George Sievers and George Varra.

RATING TABLE.--CAPDCPC001 USED FROM 06-JUN-2000 TO 26-JUN-2000

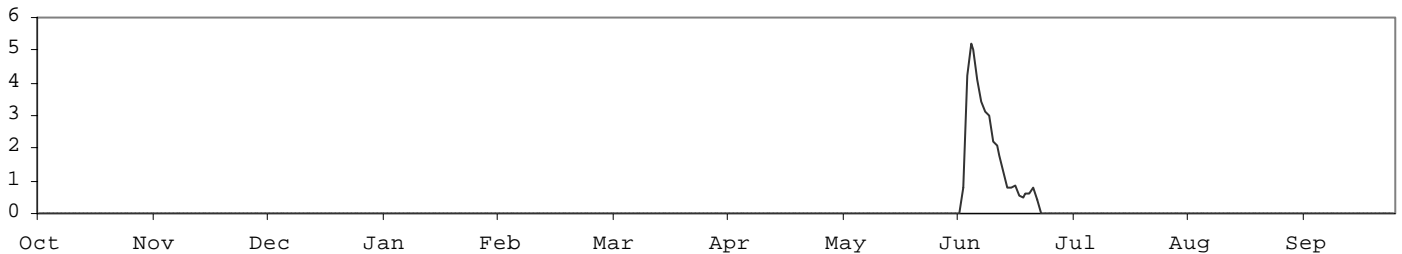
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	.81	0	0	0
7	0	0	0	0	0	0	0	0	4.2	0	0	0
8	0	0	0	0	0	0	0	0	5.2	0	0	0
9	0	0	0	0	0	0	0	0	5	0	0	0
10	0	0	0	0	0	0	0	0	4.1	0	0	0
11	0	0	0	0	0	0	0	0	3.4	0	0	0
12	0	0	0	0	0	0	0	0	3.1	0	0	0
13	0	0	0	0	0	0	0	0	3	0	0	0
14	0	0	0	0	0	0	0	0	2.2	0	0	0
15	0	0	0	0	0	0	0	0	2.1	0	0	0
16	0	0	0	0	0	0	0	0	1.8	0	0	0
17	0	0	0	0	0	0	0	0	1.3	0	0	0
18	0	0	0	0	0	0	0	0	.82	0	0	0
19	0	0	0	0	0	0	0	0	.82	0	0	0
20	0	0	0	0	0	0	0	0	.88	0	0	0
21	0	0	0	0	0	0	0	0	.56	0	0	0
22	0	0	0	0	0	0	0	0	.51	0	0	0
23	0	0	0	0	0	0	0	0	.61	0	0	0
24	0	0	0	0	0	0	0	0	.61	0	0	0
25	0	0	0	0	0	0	0	0	.77	0	0	0
26	0	0	0	0	0	0	0	0	.4	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	---	0	0	0	0	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	42.19	0	0	0
MEAN	0	0	0	0	0	0	0	0	1.41	0	0	0
AC-FT	0	0	0	0	0	0	0	0	84	0	0	0
MAX	0	0	0	0	0	0	0	0	5.2	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 42.19 MEAN .12 MAX 5.2 MIN 0 AC-FT 84

MAX DISCH: 6.33 CFS AT 14:45 ON Jun. 8, 2000 GH 0.86 FT. SHIFT 0 FT.
MAX GH: 0.86 FT. AT 14:45 ON Jun. 8, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

06746000 MICHIGAN DITCH AT CAMERON PASS, CO

LOCATION.--Lat 40°31'14", long 105°53'30"; Diverts water from Michigan River and tributaries, to Joe Wright Creek (tributary to Cache la Poudre River) in sec. 2, T.6 N., R. 76 W.

GAGE.--F-type graphic water-stage recorder at 8' Parshall flume. Floware flow meter used in winter.

REMARKS.--The record is mean daily gage heights taken from the chart. It is complete and reliable except for the following periods: October 1-31, November 1-2, 1999, & May 1-17, 2000 no record. The ditch was off. November 3, 1999 through April 30, 2000 is based on the Floware data. May 18 through September 30, 2000 is chart values. The datum problem probably prevents this record from being called good. Station maintained and record developed by George Sievers and George Varra.

RATING TABLE.--MICDCPC002 USED FROM 18-MAY-2000 TO 30-SEP-2000

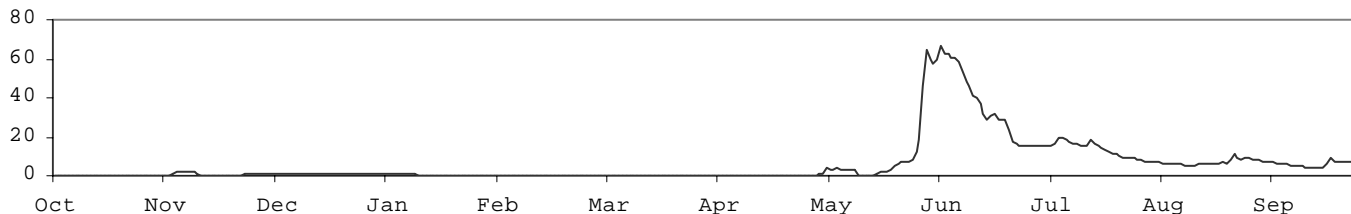
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	1.1	.69	.43	.29	.2	.27	65	15	7.3	8.2
2	0	0	1.1	.67	.45	.29	.17	1.3	59	15	7	7.9
3	0	1.5	.96	.59	.44	.29	.17	1.3	57	15	7	7.3
4	0	1.8	.94	.54	.43	.29	.19	4.3	59	15	7	6.8
5	0	1.9	.96	.58	.42	.29	.14	3.4	67	15	7	7.3
6	0	1.7	1	.53	.41	.3	.12	3.3	63	15	6.5	6.8
7	0	1.9	1	.54	.4	.29	.13	3.9	63	16	6.2	6.5
8	0	2.1	.94	.61	.4	.29	.16	3.4	61	19	5.9	6.5
9	0	2.1	.88	.61	.44	.29	.18	3.2	61	19	5.9	6.2
10	0	.71	.95	.56	.42	.28	.19	3.3	58	18	5.7	5.7
11	0	.18	.91	.49	.41	.27	.2	2.9	53	17	5.7	5.4
12	0	.01	.85	.42	.4	.27	.21	2.9	48	16	5.1	5.4
13	0	.02	.93	.38	.4	.26	.23	0	46	16	5.1	5.1
14	0	.03	.8	.4	.38	.26	.23	0	41	15	5.1	4.9
15	0	.02	.77	.42	.36	.26	.21	0	40	15	5.1	4.6
16	0	0	.77	.43	.35	.25	.21	0	37	15	5.7	4.6
17	0	0	.72	.45	.36	.24	.23	0	32	18	6.5	4.4
18	0	.03	.8	.48	.37	.24	.24	1.1	29	16	6.2	4.1
19	0	0	.73	.47	.34	.23	.22	2.2	31	15	5.7	3.9
20	0	0	.7	.46	.33	.25	.22	2	32	14	6.2	4.6
21	0	0	.67	.48	.33	.23	.24	2.2	29	13	5.9	5.7
22	0	.5	.61	.5	.33	.22	.22	2.8	29	12	6.6	9.2
23	0	1.3	.58	.48	.32	.23	.17	5.1	29	11	6.8	7.3
24	0	1.2	.59	.48	.33	.23	.12	6.5	24	11	6.5	7
25	0	1.1	.59	.48	.32	.22	.15	6.8	17	10	7.9	7
26	0	1.1	.59	.49	.31	.22	.19	7	16	9.5	11	6.8
27	0	1.2	.58	.46	.3	.22	.22	7	15	9.5	9.2	7
28	0	1.1	.6	.46	.31	.23	.2	8.6	15	9.5	8.6	7
29	0	1	.66	.45	.3	.23	.13	12	15	8.9	9.5	7.3
30	0	1	.63	.44	---	.22	.24	18	15	8.6	8.9	7.6
31	0	---	.64	.44	---	.21	---	46	---	8.2	8.2	---
TOTAL	0	23.5	24.55	15.48	10.79	7.89	5.73	160.77	1206	430.2	211	188.1
MEAN	0	.78	.79	.5	.37	.25	.19	5.19	40.2	13.9	6.81	6.27
AC-FT	0	47	49	31	21	16	11	319	2390	853	419	373
MAX	0	2.1	1.1	.69	.45	.3	.24	46	67	19	11	9.2
MIN	0	0	.58	.38	.3	.21	.12	0	15	8.2	5.1	3.9

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 2284.01 MEAN 6.24 MAX 67 MIN 0 AC-FT 4530

MAX DISCH: 79 CFS AT 16:30 ON June 5, 2000 GH 1.69 FT. Datum +0.06 SHIFT 0 FT.
MAX GH: 0 FT. AT 00:00 ON Jan. 1, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

06746500 SKYLINE DITCH NEAR CHAMBERS LAKE, CO

LOCATION.--Lat 40°39'50", long 105°53'10"; Diverts water from West Branch Laramie River, to Chambers Lake (tributary to Cache la Poudre River) in sec. 31, T.8 N., R.75 W.

GAGE.--F-type graphic water-stage recorder at 10' Parshall flume.

REMARKS.--The primary record is mean daily GH's taken from the chart. This is the only source. The record is complete and reliable except for the following period: The station was vandalized on August 12. The values for August 12, 13, & 14 were estimated because of the lost record. Record is good except for August 12-14 when estimates were made. Water was run from June 1 until September 11, 2000. This long run was a result of the Laramie Poudre Tunnel cave in. Station maintained and record developed by George Sievers.

RATING TABLE.--SKYDCLCO02 USED FROM 01-JUN-2000 TO 11-SEP-2000

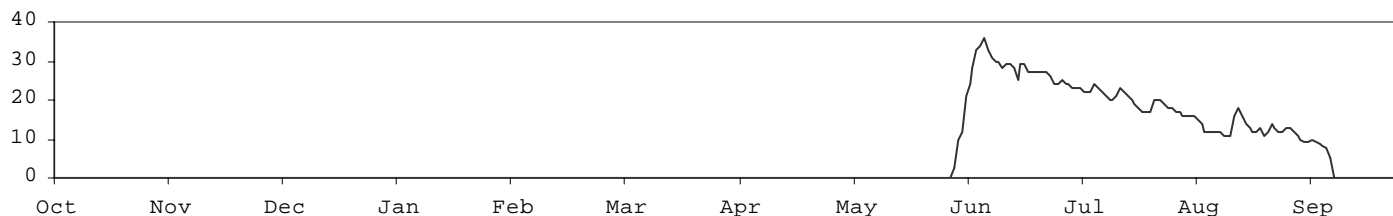
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	2.5	24	17	12
2	0	0	0	0	0	0	0	0	9.8	24	16	11
3	0	0	0	0	0	0	0	0	12	23	16	10
4	0	0	0	0	0	0	0	0	21	23	16	9.4
5	0	0	0	0	0	0	0	0	24	23	16	9.4
6	0	0	0	0	0	0	0	0	28	22	15	9.8
7	0	0	0	0	0	0	0	0	33	22	14	9.1
8	0	0	0	0	0	0	0	0	34	22	12	8.7
9	0	0	0	0	0	0	0	0	36	24	12	8.4
10	0	0	0	0	0	0	0	0	33	23	12	7.7
11	0	0	0	0	0	0	0	0	31	22	12	5.1
12	0	0	0	0	0	0	0	0	30	21	12	0
13	0	0	0	0	0	0	0	0	30	20	11	0
14	0	0	0	0	0	0	0	0	28	20	11	0
15	0	0	0	0	0	0	0	0	29	21	11	0
16	0	0	0	0	0	0	0	0	29	23	16	0
17	0	0	0	0	0	0	0	0	28	22	18	0
18	0	0	0	0	0	0	0	0	25	21	16	0
19	0	0	0	0	0	0	0	0	29	20	14	0
20	0	0	0	0	0	0	0	0	29	19	13	0
21	0	0	0	0	0	0	0	0	27	18	12	0
22	0	0	0	0	0	0	0	0	27	17	12	0
23	0	0	0	0	0	0	0	0	27	17	13	0
24	0	0	0	0	0	0	0	0	27	17	11	0
25	0	0	0	0	0	0	0	0	27	20	12	0
26	0	0	0	0	0	0	0	0	27	20	14	0
27	0	0	0	0	0	0	0	0	26	20	13	0
28	0	0	0	0	0	0	0	0	24	19	12	0
29	0	0	0	0	0	0	0	0	24	18	12	0
30	0	0	0	0	---	0	0	0	25	18	13	0
31	0	---	0	0	---	0	---	0	---	17	13	---
TOTAL	0	0	0	0	0	0	0	0	782.3	640	417	100.6
MEAN	0	0	0	0	0	0	0	0	26.1	20.6	13.5	3.35
AC-FT	0	0	0	0	0	0	0	0	1550	1270	827	200
MAX	0	0	0	0	0	0	0	0	36	24	18	12
MIN	0	0	0	0	0	0	0	0	2.5	17	11	0

CAL YR	1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR	2000	TOTAL	1939.9	MEAN	5.3	MAX	36	MIN	0	AC-FT	3850

MAX DISCH: 38.1 CFS AT 15:00 ON Jun. 9, 2000 GH 0.98 FT. SHIFT 0 FT.
MAX GH: 0.98 FT. AT 15:00 ON Jun. 9, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

06747000 LARAMIE-POUDRE TUNNEL NEAR CHAMBERS LAKE, CO

LOCATION.--Lat 40°40'34", long 105°50'49"; Laramie-Poudre tunnel diverts water from Laramie River and tributaries to Cache la Poudre River in sec 9, T.8 N., R.75 W.

GAGE.--F-type, graphic water-stage recorder with satellite telemetry at 10' Parshall flume.

REMARKS.--Primary record is hourly GH's, taken from satellite monitoring with chart back-up. The record is complete, and is reliable except for May 29, 2100-2400 and May 30. Record is good, except for May 29, 2100-2400, and May 30 which were estimated. Water was diverted from April 29 to May 31. Small flow shown on chart June 1-6 was gate leakage and is considered zero. Station maintained and record developed by George Sievers and George Varra.

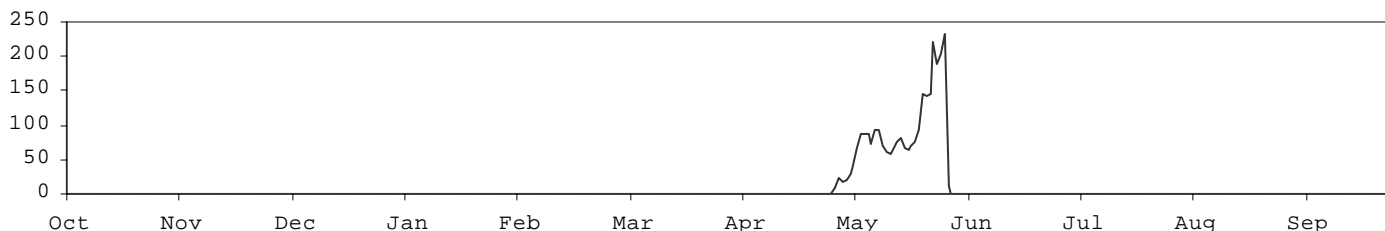
RATING TABLE.--LAPTUNCO02 STD10FTPF USED FROM 29-APR-2000 TO 31-MAY-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	17	0	0	0	0
2	0	0	0	0	0	0	0	20	0	0	0	0
3	0	0	0	0	0	0	0	30	0	0	0	0
4	0	0	0	0	0	0	0	41	0	0	0	0
5	0	0	0	0	0	0	0	66	0	0	0	0
6	0	0	0	0	0	0	0	86	0	0	0	0
7	0	0	0	0	0	0	0	86	0	0	0	0
8	0	0	0	0	0	0	0	87	0	0	0	0
9	0	0	0	0	0	0	0	74	0	0	0	0
10	0	0	0	0	0	0	0	92	0	0	0	0
11	0	0	0	0	0	0	0	92	0	0	0	0
12	0	0	0	0	0	0	0	71	0	0	0	0
13	0	0	0	0	0	0	0	61	0	0	0	0
14	0	0	0	0	0	0	0	59	0	0	0	0
15	0	0	0	0	0	0	0	63	0	0	0	0
16	0	0	0	0	0	0	0	77	0	0	0	0
17	0	0	0	0	0	0	0	80	0	0	0	0
18	0	0	0	0	0	0	0	67	0	0	0	0
19	0	0	0	0	0	0	0	64	0	0	0	0
20	0	0	0	0	0	0	0	69	0	0	0	0
21	0	0	0	0	0	0	0	75	0	0	0	0
22	0	0	0	0	0	0	0	94	0	0	0	0
23	0	0	0	0	0	0	0	146	0	0	0	0
24	0	0	0	0	0	0	0	143	0	0	0	0
25	0	0	0	0	0	0	0	146	0	0	0	0
26	0	0	0	0	0	0	0	222	0	0	0	0
27	0	0	0	0	0	0	0	189	0	0	0	0
28	0	0	0	0	0	0	0	203	0	0	0	0
29	0	0	0	0	0	0	8.9	233	0	0	0	0
30	0	0	0	0	---	0	23	11	0	0	0	0
31	0	---	0	0	---	0	---	.88	---	0	0	---
TOTAL	0	0	0	0	0	0	31.9	2764.88	0	0	0	0
MEAN	0	0	0	0	0	0	1.06	89.2	0	0	0	0
AC-FT	0	0	0	0	0	0	63	5480	0	0	0	0
MAX	0	0	0	0	0	0	23	233	0	0	0	0
MIN	0	0	0	0	0	0	0	.88	0	0	0	0
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	2796.78	MEAN	7.64	MAX	233	MIN	0	AC-FT	5550		

MAX DISCH: 309 CFS AT 20:00 ON May. 29, 2000 GH 3.62 FT. SHIFT 0 FT.
MAX GH: 3.62 FT. AT 20:00 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

BOB CREEK DITCH NEAR GLENDEVEY, CO

LOCATION.--Lat 40°31'50", long 105°45'40" NESWNW, sec. 11, 9 N., 75 W.

GAGE.--Weekly chart recorder at 3' Parshall flume with metal shelter, staff gage, and well.

REMARKS.--Water was run from April 29 until June 2, 2000. Access to this gage is very difficult and the recorder was set on a 32-day cycle. This makes working the charts difficult. Hopefully, next year the chart will be changed every week. Greeley is also considering a data logger. This record considered poor due to the difficulty that is induced by the 32-day chart. The record was developed by Water Commissioner George Varra and the Greeley city employees who set the chart wrong.

RATING TABLE.--BOBGLNCO01 USED FROM 29-APR-2000 TO 02-JUN-2000

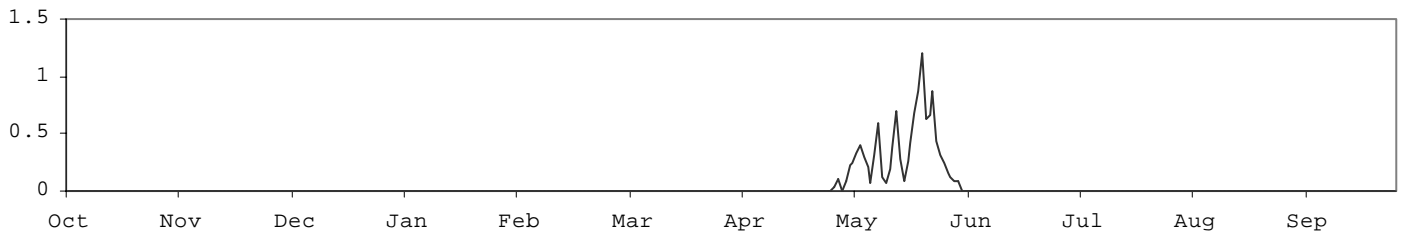
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	.09	0	0	0
2	0	0	0	0	0	0	0	.08	.09	0	0	0
3	0	0	0	0	0	0	0	.23	0	0	0	0
4	0	0	0	0	0	0	0	.25	0	0	0	0
5	0	0	0	0	0	0	0	.34	0	0	0	0
6	0	0	0	0	0	0	0	.4	0	0	0	0
7	0	0	0	0	0	0	0	.3	0	0	0	0
8	0	0	0	0	0	0	0	.21	0	0	0	0
9	0	0	0	0	0	0	0	.07	0	0	0	0
10	0	0	0	0	0	0	0	.32	0	0	0	0
11	0	0	0	0	0	0	0	.59	0	0	0	0
12	0	0	0	0	0	0	0	.13	0	0	0	0
13	0	0	0	0	0	0	0	.07	0	0	0	0
14	0	0	0	0	0	0	0	.2	0	0	0	0
15	0	0	0	0	0	0	0	.38	0	0	0	0
16	0	0	0	0	0	0	0	.7	0	0	0	0
17	0	0	0	0	0	0	0	.28	0	0	0	0
18	0	0	0	0	0	0	0	.09	0	0	0	0
19	0	0	0	0	0	0	0	.26	0	0	0	0
20	0	0	0	0	0	0	0	.41	0	0	0	0
21	0	0	0	0	0	0	0	.68	0	0	0	0
22	0	0	0	0	0	0	0	.87	0	0	0	0
23	0	0	0	0	0	0	0	1.2	0	0	0	0
24	0	0	0	0	0	0	0	.62	0	0	0	0
25	0	0	0	0	0	0	0	.67	0	0	0	0
26	0	0	0	0	0	0	0	.88	0	0	0	0
27	0	0	0	0	0	0	0	.44	0	0	0	0
28	0	0	0	0	0	0	0	.31	0	0	0	0
29	0	0	0	0	0	0	.03	.25	0	0	0	0
30	0	0	0	0	---	0	.1	.15	0	0	0	0
31	0	---	0	0	---	0	---	.12	---	0	0	---
TOTAL	0	0	0	0	0	0	.13	11.5	.18	0	0	0
MEAN	0	0	0	0	0	0	.004	.37	.006	0	0	0
AC-FT	0	0	0	0	0	0	.3	.23	.4	0	0	0
MAX	0	0	0	0	0	0	.1	1.2	.09	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	11.81	MEAN	.032	MAX	1.2	MIN	0	AC-FT	23

MAX DISCH: 2.22 CFS AT 15:45 ON June 23, 2000 GH 0.34 FT. SHIFT 0 FT.
MAX GH: 0.34 FT. AT 15:45 ON June 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

DEADMAN DITCH NEAR DEADMAN PARK, CO

LOCATION.--Lat 40°50'04", long 105°48'05", sec. 9, T. 10 N., R. 75 W., Diverts water from Laramie River and tributaries, to Sheep Creek (tributary to Cache La Poudre River) via Sand Creek.

GAGE.--F-type, graphic water-stage recorder at 6' Parshall flume. Staff is used to reference gage.

REMARKS.--Primary record is from chart. Record is complete and reliable. Record is good. Water was run from May 31 until June 25, 2000. Station maintained and record developed by George Sievers.

RATING TABLE.--DEADDDPC001 USED FROM 31-MAY-2000 TO 25-JUN-2000

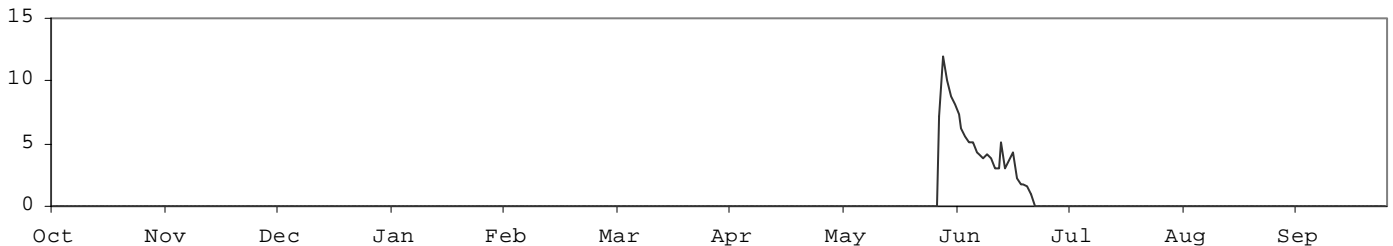
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	12	0	0	0
2	0	0	0	0	0	0	0	0	10	0	0	0
3	0	0	0	0	0	0	0	0	8.7	0	0	0
4	0	0	0	0	0	0	0	0	8.2	0	0	0
5	0	0	0	0	0	0	0	0	7.4	0	0	0
6	0	0	0	0	0	0	0	0	6.2	0	0	0
7	0	0	0	0	0	0	0	0	5.6	0	0	0
8	0	0	0	0	0	0	0	0	5.1	0	0	0
9	0	0	0	0	0	0	0	0	5.1	0	0	0
10	0	0	0	0	0	0	0	0	4.3	0	0	0
11	0	0	0	0	0	0	0	0	4.1	0	0	0
12	0	0	0	0	0	0	0	0	3.9	0	0	0
13	0	0	0	0	0	0	0	0	4.1	0	0	0
14	0	0	0	0	0	0	0	0	3.9	0	0	0
15	0	0	0	0	0	0	0	0	3	0	0	0
16	0	0	0	0	0	0	0	0	3.1	0	0	0
17	0	0	0	0	0	0	0	0	5.1	0	0	0
18	0	0	0	0	0	0	0	0	3.1	0	0	0
19	0	0	0	0	0	0	0	0	3.7	0	0	0
20	0	0	0	0	0	0	0	0	4.3	0	0	0
21	0	0	0	0	0	0	0	0	2.3	0	0	0
22	0	0	0	0	0	0	0	0	1.8	0	0	0
23	0	0	0	0	0	0	0	0	1.7	0	0	0
24	0	0	0	0	0	0	0	0	1.6	0	0	0
25	0	0	0	0	0	0	0	0	.94	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	---	0	0	0	0	0	0	0
31	0	---	0	0	---	0	---	7.2	---	0	0	---
TOTAL	0	0	0	0	0	0	0	7.2	119.24	0	0	0
MEAN	0	0	0	0	0	0	0	.23	3.97	0	0	0
AC-FT	0	0	0	0	0	0	0	14	237	0	0	0
MAX	0	0	0	0	0	0	0	7.2	12	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 126.44 MEAN .35 MAX 12 MIN 0 AC-FT 251

MAX DISCH: 13.6 CFS AT 10:45 ON May 31, 2000 GH 0.70 FT. SHIFT 0 FT.
MAX GH: 0.70 FT. AT 10:45 ON May 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

PLATTE RIVER BASIN

06750500 WILSON SUPPLY DITCH NEAR EATON RESERVOIR, CO

LOCATION.--Lat 40°54'31", long 105°46'43"; Diverts water from Sand Creek and Deadman Creek in Laramie River basin to Sheep Creek (tributary to North Fork Cache la Poudre River) in sec. 23, T.11 N., R.75 W., in the Cache la Poudre River basin.

GAGE.--F-type, graphic water-stage recorder at 10' Parshall flume. Satellite telemetry was added in the spring of 1994. Gage is referenced with an IG drop tape.

REMARKS.--Primary record is hourly data taken from satellite monitoring, with the chart as a back up. The record is complete and reliable. Water was run from May 3, until June 26, 2000. Record is good. Station maintained and record developed by George Sievers.

RATING TABLE.--WSDEARCO02 STD10FTPF USED FROM 03-MAY-2000 TO 27-JUN-2000

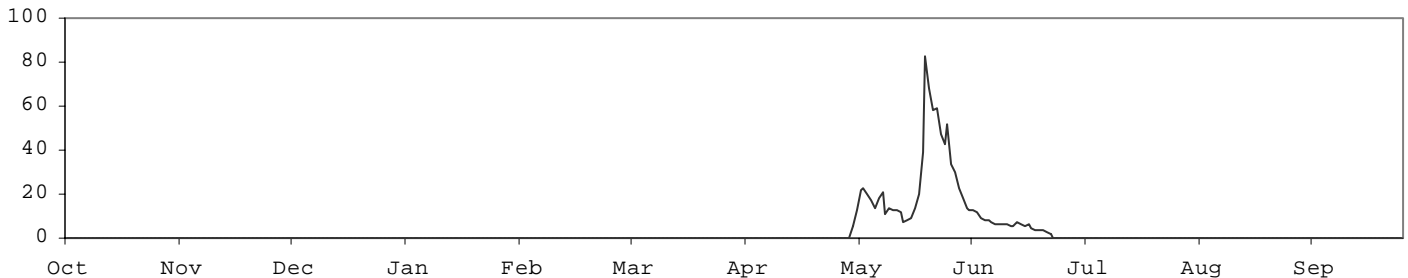
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	23	0	0	0
2	0	0	0	0	0	0	0	0	18	0	0	0
3	0	0	0	0	0	0	0	5.5	14	0	0	0
4	0	0	0	0	0	0	0	13	13	0	0	0
5	0	0	0	0	0	0	0	22	13	0	0	0
6	0	0	0	0	0	0	0	23	12	0	0	0
7	0	0	0	0	0	0	0	20	9.4	0	0	0
8	0	0	0	0	0	0	0	17	8.1	0	0	0
9	0	0	0	0	0	0	0	14	7.9	0	0	0
10	0	0	0	0	0	0	0	18	7.5	0	0	0
11	0	0	0	0	0	0	0	21	6.8	0	0	0
12	0	0	0	0	0	0	0	11	6.4	0	0	0
13	0	0	0	0	0	0	0	14	6.4	0	0	0
14	0	0	0	0	0	0	0	13	6.6	0	0	0
15	0	0	0	0	0	0	0	13	5.5	0	0	0
16	0	0	0	0	0	0	0	12	5.3	0	0	0
17	0	0	0	0	0	0	0	7.1	7	0	0	0
18	0	0	0	0	0	0	0	8.1	6.5	0	0	0
19	0	0	0	0	0	0	0	9.5	5.3	0	0	0
20	0	0	0	0	0	0	0	14	6.4	0	0	0
21	0	0	0	0	0	0	0	20	4.7	0	0	0
22	0	0	0	0	0	0	0	39	3.9	0	0	0
23	0	0	0	0	0	0	0	83	3.6	0	0	0
24	0	0	0	0	0	0	0	68	3.4	0	0	0
25	0	0	0	0	0	0	0	58	3	0	0	0
26	0	0	0	0	0	0	0	59	1.5	0	0	0
27	0	0	0	0	0	0	0	47	0	0	0	0
28	0	0	0	0	0	0	0	43	0	0	0	0
29	0	0	0	0	0	0	0	52	0	0	0	0
30	0	0	0	0	---	0	0	34	0	0	0	0
31	0	---	0	0	---	0	---	30	---	0	0	---
TOTAL	0	0	0	0	0	0	0	788.2	208.2	0	0	0
MEAN	0	0	0	0	0	0	0	25.4	6.94	0	0	0
AC-FT	0	0	0	0	0	0	0	1560	413	0	0	0
MAX	0	0	0	0	0	0	0	83	23	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR	1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR	2000	TOTAL	996.4	MEAN	2.72	MAX	83	MIN	0	AC-FT	1980

MAX DISCH: 154 CFS AT 20:00 ON May 23, 2000 GH 2.35 FT. SHIFT 0 FT.
MAX GH: 2.35 FT. AT 20:00 ON May 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



REPUBLICAN RIVER BASIN

PIONEER DITCH AT HEADGATE NEAR LAIRD, CO

LOCATION.--Lat 40°05'05", long 102°08'30", SW 1/4 sec. 2, T.1 N., R.43 W., Yuma County, 4 mi east of Wray, Co., 1000 ft south of U.S. Highway 34.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder in metal box enclosure and well section with outside staff at 5' Parshall flume.

REMARKS.--Station maintained by Pioneer Ditch Company. Record developed by Brent Schantz.

RATING TABLE.--PIOHDGCO04 STD05FTPF USED FROM 01-OCT-1999 TO 29-JUN-2001

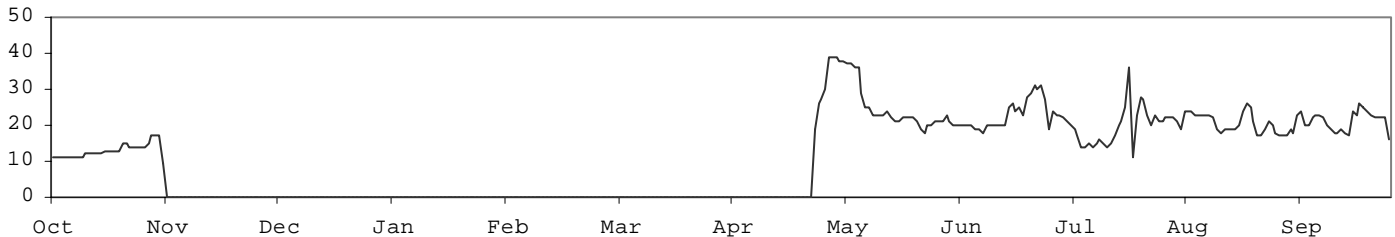
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	0	0	0	0	0	0	39	23	23	22	17
2	11	0	0	0	0	0	0	39	21	23	22	17
3	11	0	0	0	0	0	0	38	20	22	21	19
4	11	0	0	0	0	0	0	38	20	21	19	18
5	11	0	0	0	0	0	0	37	20	20	24	23
6	11	0	0	0	0	0	0	37	20	19	24	24
7	11	0	0	0	0	0	0	36	20	17	24	20
8	11	0	0	0	0	0	0	36	20	14	23	20
9	11	0	0	0	0	0	0	29	19	14	23	22
10	12	0	0	0	0	0	0	25	19	15	23	23
11	12	0	0	0	0	0	0	25	18	14	23	23
12	12	0	0	0	0	0	0	23	20	15	23	22
13	12	0	0	0	0	0	0	23	20	16	22	20
14	12	0	0	0	0	0	0	23	20	15	19	19
15	13	0	0	0	0	0	0	23	20	14	18	18
16	13	0	0	0	0	0	0	24	20	15	19	18
17	13	0	0	0	0	0	0	22	20	17	19	19
18	13	0	0	0	0	0	0	21	25	20	19	18
19	13	0	0	0	0	0	0	21	26	21	19	17
20	15	0	0	0	0	0	0	22	24	25	20	24
21	15	0	0	0	0	0	0	22	25	36	24	23
22	14	0	0	0	0	0	0	22	23	11	26	26
23	14	0	0	0	0	0	0	22	28	23	25	25
24	14	0	0	0	0	0	0	21	29	28	21	24
25	14	0	0	0	0	0	0	19	31	27	17	23
26	14	0	0	0	0	0	19	18	30	23	17	22
27	15	0	0	0	0	0	26	20	31	20	19	22
28	17	0	0	0	0	0	27	20	27	23	21	22
29	17	0	0	0	0	0	30	21	19	21	20	22
30	17	0	0	0	---	0	39	21	24	21	18	16
31	9.7	---	0	0	---	0	---	21	---	22	17	---
TOTAL	399.7	0	0	0	0	0	141	808	682	615	651	626
MEAN	12.9	0	0	0	0	0	4.7	26.1	22.7	19.8	21	20.9
AC-FT	793	0	0	0	0	0	280	1600	1350	1220	1290	1240
MAX	17	0	0	0	0	0	39	39	31	36	26	26
MIN	9.7	0	0	0	0	0	0	18	18	11	17	16

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	3922.7	MEAN	10.7	MAX	39	MIN	0	AC-FT	7780

MAX DISCH: 49 CFS AT 18:30 ON Jul. 21, 2000 GH 1.84 FT. SHIFT -0.08 FT.
MAX GH: 1.84 FT. AT 18:30 ON Jul. 21, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



REPUBLICAN RIVER BASIN

PIONEER DITCH AT COLORADO-NEBRASKA STATE LINE

LOCATION.--Lat 40°03'25", long 102°03'10", SW¼SW¼ sec. 10, T.1 N., R.42 W., Yuma County; 1200 ft south of U.S. Highway 34 at Colorado/Nebraska State line.

DRAINAGE AREA.--N/A

GAGE.--Type-F graphic water-stage recorder in metal box and well with two outside vertical steel staffs at 4' Parshall flume. Station maintained by Pioneer Ditch Company.

REMARKS.--Record developed by Brent Schantz.

RATING TABLE.--PIOSTLCO01 STD04FTPF USED FROM 01-OCT-1999 TO 30-SEP-2000

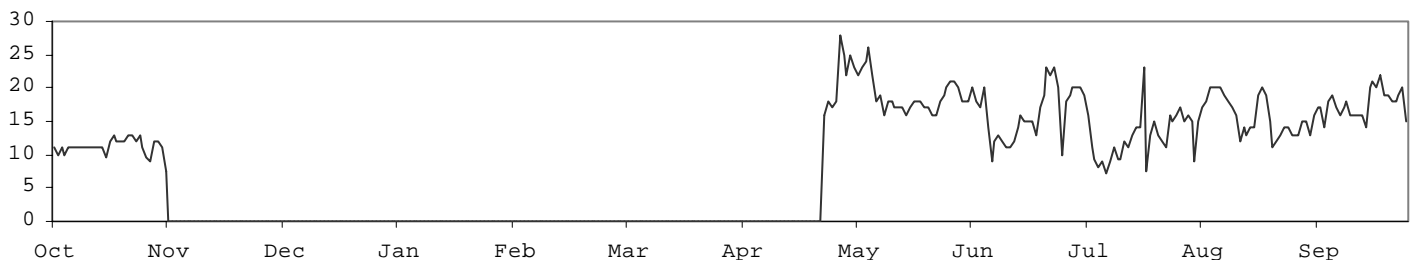
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	0	0	0	0	0	0	25	20	19	15	13
2	10	0	0	0	0	0	0	22	18	20	16	15
3	11	0	0	0	0	0	0	25	18	20	15	15
4	10	0	0	0	0	0	0	23	18	20	9	13
5	11	0	0	0	0	0	0	22	20	19	15	16
6	11	0	0	0	0	0	0	23	18	16	17	17
7	11	0	0	0	0	0	0	24	17	11	18	17
8	11	0	0	0	0	0	0	26	20	9.2	20	14
9	11	0	0	0	0	0	0	22	14	8.2	20	18
10	11	0	0	0	0	0	0	18	9	9	20	19
11	11	0	0	0	0	0	0	19	12	7.1	20	17
12	11	0	0	0	0	0	0	16	13	8.9	19	16
13	11	0	0	0	0	0	0	18	12	11	18	17
14	11	0	0	0	0	0	0	18	11	9.2	17	18
15	9.5	0	0	0	0	0	0	17	11	9.4	16	16
16	12	0	0	0	0	0	0	17	12	12	12	16
17	13	0	0	0	0	0	0	17	14	11	14	16
18	12	0	0	0	0	0	0	16	16	13	13	16
19	12	0	0	0	0	0	0	17	15	14	14	14
20	12	0	0	0	0	0	0	18	15	14	14	20
21	13	0	0	0	0	0	0	18	15	23	19	21
22	13	0	0	0	0	0	0	18	13	7.5	20	20
23	12	0	0	0	0	0	0	17	17	13	19	22
24	13	0	0	0	0	0	0	17	19	15	15	19
25	11	0	0	0	0	0	0	16	23	13	11	19
26	9.7	0	0	0	0	0	16	16	22	12	12	18
27	8.9	0	0	0	0	0	18	18	23	11	13	18
28	12	0	0	0	0	0	17	19	20	16	14	19
29	12	0	0	0	0	0	18	20	9.8	15	14	20
30	11	0	0	0	---	0	28	21	18	16	13	15
31	7.5	---	0	0	---	0	---	21	---	17	13	---
TOTAL	345.6	0	0	0	0	0	97	604	482.8	419.5	485	514
MEAN	11.1	0	0	0	0	0	3.23	19.5	16.1	13.5	15.6	17.1
AC-FT	685	0	0	0	0	0	192	1200	958	832	962	1020
MAX	13	0	0	0	0	0	28	26	23	23	20	22
MIN	7.5	0	0	0	0	0	0	16	9	7.1	9	13

CAL YR 1999 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC-FT 0
WTR YR 2000 TOTAL 2947.9 MEAN 8.05 MAX 28 MIN 0 AC-FT 5850

MAX DISCH: CFS AT ON GH FT. SHIFT FT.
MAX GH: 2.55 FT. AT 19:00 ON Sep. 2, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

LAKE FORK CREEK BELOW SUGAR LOAF DAM NEAR LEADVILLE, CO

LOCATION.--Lat 39°15'05" long 106°22'28", Lake County, SE¼NW¼NW¼ sec. 19, T.9 S., R.80 W., on right bank 4.2 miles upstream from junction of Lake Fork Creek and Arkansas River.

GAGE.--Water-stage recorder and satellite telemetry. Elevation of gage datum 9,720 ft. from topographic map.

REMARKS.--Record is complete and reliable for the entire year. Record good. Station maintained and record developed by L.R. Schultz.

RATING TABLE.--LFCBSLCO04 USED FROM 01-OCT-1999 TO 30-SEP-2000

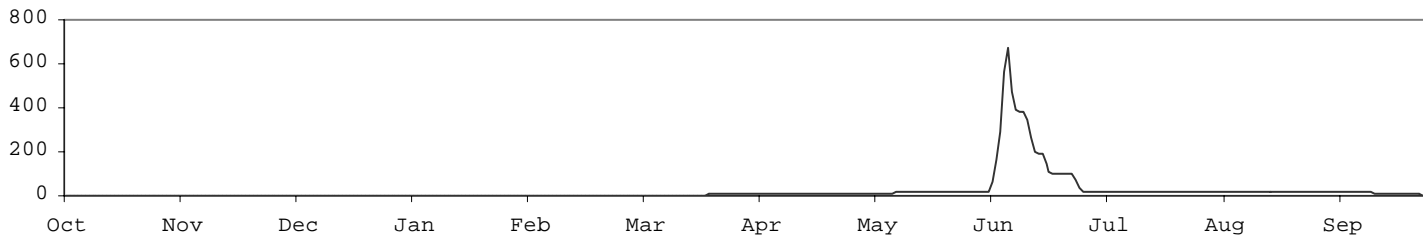
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4	3.1	3.2	3.7	3.4	3.4	7	7	17	14	19	15
2	4	3.1	3.1	3.7	3.4	3.4	7	7	17	14	17	15
3	4	3.1	3.1	3.6	3.4	3.4	7	7	18	14	17	15
4	4	3.1	3.1	3.4	3.4	3.4	7	7	18	14	16	15
5	3.9	3.1	3.1	3.4	3.4	3.4	7	7	65	15	15	16
6	4	3.1	3.1	3.4	3.4	3.4	7	7	163	16	15	15
7	4	3.1	3.1	3.4	3.4	3.4	7	7	291	16	15	15
8	4	3.1	3.1	3.4	3.4	3.4	7	7	564	17	15	15
9	4.2	3.1	3.1	3.4	3.4	3.4	7.2	11	673	17	15	15
10	4.3	3.1	3.1	3.4	3.5	3.4	7	15	471	17	15	15
11	4.3	3.1	3	3.4	3.5	3.4	7	16	389	17	15	15
12	4.3	3.1	3.1	3.4	3.4	3.4	7.1	16	382	17	15	15
13	4.3	3.1	3.1	3.4	3.6	3.4	7.2	16	380	17	15	15
14	4.3	3.1	3	3.4	3.5	3.4	7.3	16	347	17	15	15
15	4.3	3.1	3.3	3.4	3.5	3.4	7.3	16	264	17	15	11
16	4.3	3.1	3.7	3.4	3.4	3.4	7.2	16	201	17	15	8
17	4.3	3.1	3.7	3.4	3.4	3.4	7.4	16	187	17	15	8
18	4.3	3.1	3.7	3.4	3.4	3.2	7.5	16	187	17	15	7.2
19	4.1	3.2	3.7	3.4	3.4	3.1	7.5	16	144	17	15	6.5
20	4.1	3.3	3.7	3.4	3.4	4.5	7.4	16	106	17	15	6.5
21	4.3	3.3	3.7	3.4	3.5	5.7	7.3	16	97	17	15	6.5
22	4.3	3	3.7	3.4	3.4	5.7	7	16	97	17	15	6.5
23	4.3	2.9	3.7	3.4	3.4	5.7	7	16	97	18	15	6.1
24	4.3	3.3	3.7	3.4	3.4	5.7	7	16	97	17	15	6.1
25	4	3.4	3.7	3.4	3.4	5.7	7	17	97	17	15	6.1
26	3.4	3.4	3.7	3.4	3.4	5.7	7.2	17	97	17	15	5.5
27	3.1	3.4	3.7	3.4	3.4	5.7	7.2	17	73	17	15	4.6
28	3.1	3.4	3.7	3.4	3.4	5.7	7.2	17	33	17	16	4.3
29	3.1	3.4	3.7	3.4	3.4	6.5	7	17	14	18	16	4.3
30	3.1	3.4	3.7	3.4	---	7	7	17	14	18	15	4.3
31	3.1	---	3.7	3.4	---	7	---	17	---	19	15	---
TOTAL	123.1	95.2	105.8	106.2	99.3	134.7	214	425	5600	516	476	312.5
MEAN	4	3.2	3.4	3.4	3.4	4.3	7.1	13.7	187	17	15	10.4
AC-FT	244	189	210	211	197	267	424	843	11110	1020	944	620
MAX	4.3	3.4	3.7	3.7	3.6	7	7.5	17	673	19	19	16
MIN	3.1	2.9	3	3.4	3.4	3.1	7	7	14	14	15	4.3
CAL YR 1999	TOTAL	2870.9	MEAN	7.87	MAX	16	MIN	2.9	AC-FT	5690		
WTR YR 2000	TOTAL	8207.8	MEAN	22.4	MAX	673	MIN	2.9	AC-FT	16280		

MAX DISCH: 727 CFS AT 04:30 ON Jun. 9, 2000 GH 2.56 FT. SHIFT 0 FT.

MAX GH: 2.56 FT. AT 04:30 ON Jun. 9, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07084500 LAKE CREEK ABOVE TWIN LAKES RESERVOIR, CO

LOCATION.--Lat 39°03'47", long 106°24'26", Lake County, Hydrologic Unit 11020001, on left bank 1.2 mi upstream from water line of Twin Lakes Reservoir at elevation 9,200 ft and 1.9 mi southwest of village of Twin Lakes.

DRAINAGE AREA AND PERIOD OF RECORD.--75 mi². April 1946 to Sept. 1962, Oct. 1963 to current year. Monthly data only for some periods.

GAGE.--Water-stage recorder and satellite telemetry. Elevation of gage is 9,310 ft. Prior to May 20, 1950, at site 190 ft downstream, at different datum. May 20, 1950, to Apr. 7, 1953, at site 10 ft upstream, at present datum.

REMARKS.--Record is complete and reliable except for the following periods: Nov. 3-10, 1999, when the floats may have been frozen in ice in well. Nov. 12-15, 1999 when the intakes & well were temporarily frozen. Nov. 16, 1999 to April 12, 2000 when the station was closed for the winter. Record good, except for periods of no gage-height record and of ice effect, which are poor. Record developed and station maintained by L.R. Schultz.

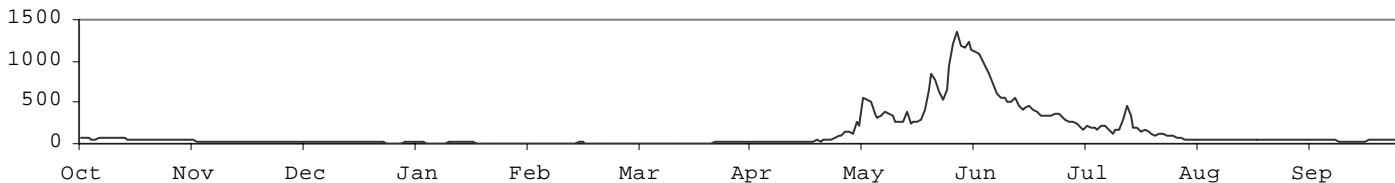
RATING TABLE.--LAKATLCO20 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	66	39	23	13	10	12	16	148	1190	261	83	44
2	63	36	22	13	11	11	15	124	1150	255	53	42
3	63	34	22	13	11	11	14	262	1240	245	53	40
4	60	32	21	13	11	11	14	211	1130	229	50	38
5	58	30	21	12	11	12	15	554	1120	175	48	38
6	66	28	20	12	11	12	15	538	1080	214	46	45
7	75	26	20	11	11	12	16	498	1000	197	44	46
8	72	25	19	11	11	11	16	370	887	183	42	43
9	73	24	19	12	11	11	17	323	839	176	41	53
10	71	23	18	12	11	11	18	348	717	229	40	43
11	67	33	18	13	11	11	19	385	603	207	41	41
12	64	30	17	13	11	11	20	373	566	167	46	38
13	61	30	17	13	12	11	22	332	550	133	57	37
14	59	30	16	14	12	11	24	267	500	171	46	36
15	57	31	16	14	12	12	23	265	511	180	45	34
16	53	30	16	14	13	12	23	275	568	302	54	33
17	49	29	16	13	13	11	28	385	449	449	52	32
18	54	28	15	13	12	11	33	245	409	329	50	34
19	53	27	15	12	12	11	31	275	435	197	49	33
20	51	25	15	12	12	12	30	255	449	185	47	32
21	49	24	14	12	12	11	35	301	416	156	46	34
22	47	23	13	12	12	12	44	410	391	159	49	58
23	45	22	13	11	12	12	34	653	349	151	48	45
24	43	21	13	11	12	12	46	838	329	127	48	43
25	42	20	12	11	11	13	60	767	329	102	51	41
26	41	21	11	11	10	13	57	630	335	119	55	40
27	40	21	11	11	11	14	76	531	366	123	52	38
28	39	22	12	11	11	14	100	651	364	89	47	37
29	40	22	12	11	12	15	108	940	329	94	46	40
30	40	23	13	11	---	15	155	1200	285	93	46	38
31	43	---	13	10	---	16	---	1350	---	76	46	---
TOTAL	1704	809	503	375	332	374	1124	14704	18886	5773	1521	1196
MEAN	55	27	16	12	11	12	38	474	630	186	49	40
AC-FT	3380	1600	998	744	659	742	2230	29170	37460	11450	3020	2370
MAX	75	39	23	14	13	16	155	1350	1240	449	83	58
MIN	39	20	11	10	10	11	14	124	285	76	40	32
CAL YR 1999	TOTAL	47550	MEAN	130	MAX	1030	MIN	9	AC-FT	94310		
WTR YR 2000	TOTAL	47301	MEAN	129	MAX	1350	MIN	10	AC-FT	93820		

MAX DISCH: 1720 CFS AT 20:15 ON May. 30, 2000 GH 3.81 FT. SHIFT -0.6 FT.
MAX GH: 3.81 FT. AT 20:15 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

LAKE CREEK BELOW TWIN LAKES RESERVOIR, CO

LOCATION.--Lat 39°04'34", long 106°18'35", in NE¼SE¼, sec. 22, T.11 S., R. 80 W., Lake County, on left bank 2.4 miles upstream from junction of Lake Creek and Arkansas River.

GAGE.--Water-stage recorder in poured concrete shelter and well with satellite monitored data collection platform and concrete flume. Datum of gage is 9,200 ft. above mean sea level.

REMARKS.--Record is complete and reliable the entire year. Record good. Station maintained and record developed by L.R. Schultz.

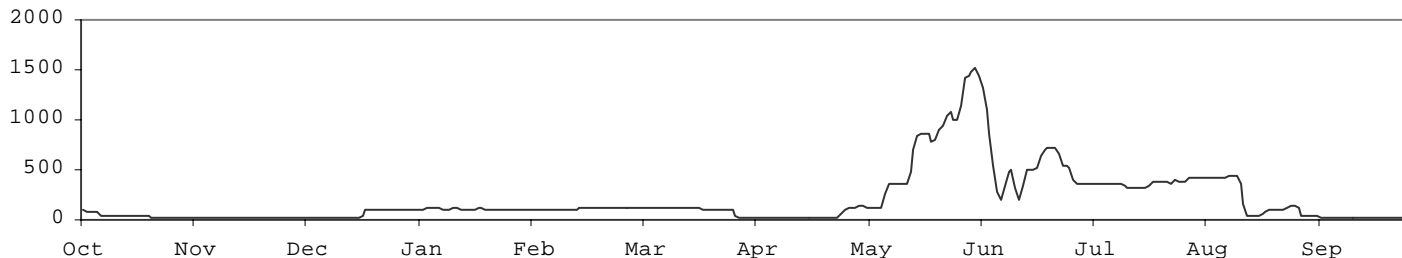
RATING TABLE.--LAKBTLCO07 STD30FTPF USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	100	15	14	105	106	119	17	123	1450	366	420	47
2	84	16	14	105	106	119	17	134	1480	366	430	32
3	85	16	13	108	106	117	17	147	1530	367	422	32
4	84	17	14	117	107	117	17	126	1450	367	427	32
5	85	16	14	121	107	118	17	121	1330	368	427	32
6	49	16	14	117	106	116	17	120	1100	370	425	25
7	34	17	14	111	105	112	17	122	858	370	424	18
8	34	17	14	110	105	113	17	123	549	367	422	17
9	34	16	14	110	106	112	17	256	280	367	420	17
10	34	14	13	110	106	113	17	365	209	366	417	17
11	34	14	13	111	106	113	17	361	331	367	423	17
12	34	14	13	111	105	113	17	361	475	367	439	17
13	34	14	13	109	105	113	17	358	502	366	435	17
14	34	14	14	109	106	114	17	360	324	340	433	17
15	34	14	14	108	115	113	17	362	198	321	358	17
16	34	14	13	108	115	113	17	484	337	319	167	16
17	34	14	43	106	115	113	20	709	504	320	33	16
18	34	14	102	111	115	114	24	836	506	321	33	14
19	35	14	102	112	115	115	24	866	494	322	33	15
20	24	14	104	109	114	110	25	862	516	321	33	16
21	15	14	109	108	113	105	25	858	643	340	53	16
22	16	14	110	107	113	105	25	780	710	377	80	16
23	16	14	108	107	113	104	25	793	727	377	93	16
24	16	14	106	108	113	104	24	905	725	382	100	15
25	15	14	106	108	113	104	24	941	723	382	100	16
26	14	14	106	108	112	106	23	1040	666	380	100	16
27	15	14	106	107	112	107	58	1080	542	360	100	17
28	15	14	106	107	112	107	107	1010	537	392	119	16
29	15	14	105	106	114	44	123	995	528	390	146	15
30	15	13	104	105	---	17	123	1150	393	390	146	15
31	15	---	105	105	---	17	---	1430	---	389	117	---
TOTAL	1121	439	1740	3384	3186	3207	922	18178	20617	11197	7775	589
MEAN	36	15	56	109	110	103	31	586	687	361	251	20
AC-FT	2220	871	3450	6710	6320	6360	1830	36060	40890	22210	15420	1170
MAX	100	17	110	121	115	119	123	1430	1530	392	439	47
MIN	14	13	13	105	105	17	17	120	198	319	33	14
CAL YR 1999	TOTAL	68001.5	MEAN	186	MAX	959	MIN	8.9	AC-FT	134900		
WTR YR 2000	TOTAL	72355	MEAN	198	MAX	1530	MIN	13	AC-FT	143500		

MAX DISCH: 1550 CFS AT 20:45 ON Jun. 3, 2000 GH 5.14 FT. SHIFT 0 FT.
MAX GH: 5.14 FT. AT 20:45 ON Jun. 3, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07086000 ARKANSAS RIVER AT GRANITE, CO

LOCATION.--Lat 39°02'34", long 106°15'55", in SE¼SW¼ sec. 31, T.11 S., R.79 W., Chaffee County, Hydrologic Unit 11020001, on right bank at Granite, 100 ft east of U.S. Highway 24, 100 ft downstream from county bridge, and 200 ft upstream from Cache Creek.

DRAINAGE AREA AND PERIOD OF RECORD.--427 mi². Sporadic data from April 1895 to May 1901. Complete data from April 1910 to current year. Monthly data for some periods only.

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 8,914.86 ft above National Geodetic Vertical Datum of 1929, supplementary adjustment of 1960. Prior to Apr. 6, 1910, non-recording gages near present site at different datum's. Apr. 6, 1910, to Oct. 25, 1917, water-stage recorder or non-recording gage at site 832 ft upstream, at different datum. Oct. 26, 1917, to Oct. 26, 1960, water-stage recorder at site 168 ft downstream, at present datum.

REMARKS.--Record is complete and reliable except for the following periods: Nov. 23, 24, 26, 27; Dec. 4-7, 15, 21, 22, 24, 25, 1999; and Feb. 2, 27, 2000 when stage-discharge relationship was affected by ice. Dec. 9, 1999 when floats were frozen in the well. An electric stock tank heater was installed on Dec 9, 1999 this water year. Dec. 14, 16-20, 23, 26, 27, 31, 1999; Jan. 3, 4, 6, 7, 28, 29, 2000; and Feb. 1, 5, 20, 2000, when intakes may have been frozen. The shelter and well are situated on the right bank in calm water subject to significant shore ice during periods of freezing weather. Record good except that for periods of no gage-height record or ice effect, which is poor. Station maintained and record developed by L.R. Schultz.

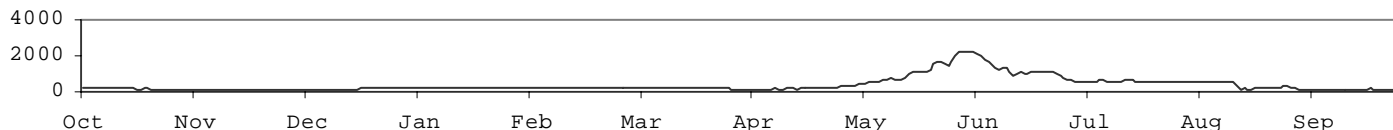
RATING TABLE.--ARKGRNC011 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	244	144	107	196	186	195	100	352	2220	612	567	199
2	222	134	110	193	188	196	94	377	2170	601	575	166
3	219	134	107	191	189	195	94	442	2240	602	567	155
4	213	133	99	194	189	198	104	414	2220	589	572	152
5	214	133	111	200	186	198	132	449	2100	576	565	149
6	192	130	113	190	189	195	155	508	1980	571	561	151
7	192	129	116	185	183	195	149	544	1820	582	557	146
8	207	132	119	187	188	194	146	564	1700	610	556	145
9	199	134	118	189	187	194	162	600	1520	633	551	151
10	194	122	126	190	189	193	172	661	1280	617	547	140
11	185	123	137	193	188	192	156	706	1220	590	556	133
12	178	122	140	198	185	195	156	723	1320	578	573	130
13	177	117	138	190	191	193	178	657	1330	586	587	127
14	172	115	120	192	192	194	189	637	1120	570	569	126
15	169	115	134	192	197	195	188	629	919	555	508	131
16	166	114	140	194	197	195	162	735	970	617	317	125
17	163	121	179	195	201	195	192	1020	1080	644	157	123
18	173	127	245	199	198	195	226	1110	1050	615	176	121
19	172	104	240	201	196	195	206	1120	1050	573	161	123
20	160	112	248	195	194	194	181	1110	1150	554	149	121
21	150	112	250	193	198	191	210	1110	1130	561	173	125
22	146	121	253	200	196	188	207	1080	1150	580	219	186
23	144	119	245	189	198	191	193	1210	1150	569	252	164
24	140	118	242	189	198	193	202	1570	1130	562	243	156
25	140	139	240	197	196	194	178	1640	1130	565	236	150
26	138	123	225	201	193	198	194	1640	1110	563	236	146
27	135	118	215	200	190	204	273	1570	995	542	235	145
28	133	114	204	190	195	206	373	1500	870	567	247	138
29	146	109	199	188	194	149	387	1670	802	561	286	139
30	135	110	196	191	---	113	388	2030	659	554	312	138
31	143	---	198	196	---	104	---	2270	---	547	274	---
TOTAL	5361	3678	5314	5998	5571	5827	5747	30648	40585	18046	12084	4301
MEAN	173	123	171	193	192	188	192	989	1353	582	390	143
AC-FT	10630	7300	10540	11900	11050	11560	11400	60790	80500	35790	23970	8530
MAX	244	144	253	201	201	206	388	2270	2240	644	587	199
MIN	133	104	99	185	183	104	94	352	659	542	149	121
CAL YR 1999	TOTAL	143467	MEAN	393	MAX	1920	MIN	78	AC-FT	284600		
WTR YR 2000	TOTAL	143160	MEAN	391	MAX	2270	MIN	94	AC-FT	284000		

MAX DISCH: 2340 CFS AT 12:00 ON May. 31, 2000 GH 5.43 FT. SHIFT 0.05 FT.
MAX GH: 5.43 FT. AT 12:00 ON May. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07086500 CLEAR CREEK ABOVE CLEAR CREEK RESERVOIR, CO

LOCATION.--Lat 39°01'05", long 106°16'38", in SE¼ sec. 12, T,12 S., R.80 W., Chaffee County, Hydrologic Unit 11020001, on right bank 0.5 mi upstream from water line of Clear Creek Reservoir at elevation 8,875 ft, 1.5 mi downstream from unnamed tributary, and 1.9 mi southwest of Granite.

DRAINAGE AREA.--67.1 mi².

GAGE.--Water-stage recorder in a 42-inch diameter metal pipe shelter and well. Float-tape index installed Jul. 29, 1993.

REMARKS.--Record is complete and reliable except for the following periods: Nov. 19, 1999 to March 23, 2000 when the station was closed for the winter. Oct. 17, Nov. 2, 6, 7, 10- 17, 1999; April 2, 3, 2000, when the stage-discharge relationship was affected by ice. Record good, except during periods of no gage-height record and ice effect, which are poor. Station maintained and record developed by L.R. Schultz.

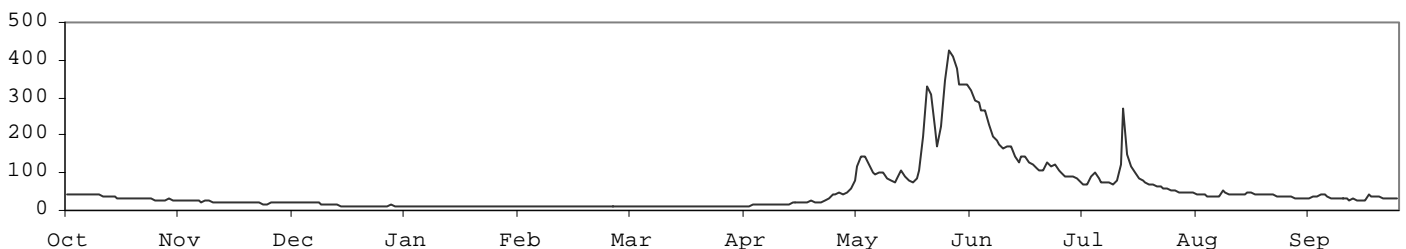
RATING TABLE.--CCACCRCO14 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	44	28	22	13	9	10	9.9	42	380	93	48	37
2	43	25	23	12	10	10	10	46	334	89	47	34
3	42	26	22	11	11	10	10	61	334	88	47	33
4	41	26	21	11	12	11	11	82	337	83	47	32
5	40	25	20	11	12	12	13	117	319	74	46	31
6	40	24	20	10	12	12	14	142	293	70	43	33
7	43	23	20	10	11	11	14	141	289	71	42	39
8	42	24	19	10	11	11	14	125	267	88	40	39
9	42	24	19	11	10	11	15	100	268	100	37	45
10	40	23	18	11	11	11	16	94	228	83	36	40
11	38	23	17	12	11	11	16	103	196	74	38	37
12	36	21	16	12	10	11	15	100	185	72	38	34
13	36	20	15	11	10	11	17	83	177	74	53	33
14	35	20	14	11	11	11	18	79	166	70	46	31
15	34	20	13	12	11	12	18	77	172	78	43	31
16	33	19	13	13	10	12	17	87	169	121	43	30
17	31	20	12	13	10	11	19	108	143	269	45	29
18	33	21	13	13	10	11	23	90	130	150	43	30
19	32	20	12	13	10	12	21	80	144	117	42	29
20	32	20	12	12	10	13	19	75	145	100	46	27
21	32	21	11	12	11	12	22	84	128	87	46	29
22	31	20	11	12	10	12	24	108	120	79	44	41
23	30	19	11	11	9.7	11	23	198	113	74	42	38
24	30	18	11	10	10	11	23	328	108	70	41	37
25	29	18	11	10	10	11	22	308	109	67	41	35
26	29	19	12	11	9.5	11	25	216	130	65	43	34
27	28	20	12	11	10	12	33	172	119	66	40	33
28	28	20	13	9.5	11	12	42	222	120	60	38	32
29	30	21	14	9.5	11	13	45	347	104	57	38	33
30	26	22	13	9	---	11	46	425	100	54	37	34
31	28	---	13	9	---	10	---	411	---	51	37	---
TOTAL	1078	650	473	346	304.2	350	614.9	4651	5827	2694	1317	1020
MEAN	35	22	15	11.2	10.5	11	20.5	150	194	87	43	34
AC-FT	2140	1290	938	686	603	694	1220	9230	11560	5340	2610	2020
MAX	44	28	23	13	12	13	46	425	380	269	53	45
MIN	26	18	11	9	9	10	9.9	42	100	51	36	27
CAL YR 1999	TOTAL	26412.2	MEAN	72.4	MAX	440	MIN	9	AC-FT	52390		
WTR YR 2000	TOTAL	19323.1	MEAN	52.8	MAX	425	MIN	9	AC-FT	38330		

MAX DISCH: 545 CFS AT 01:15 ON May 30, 2000 GH 4.57 FT. SHIFT 0.03 FT.
MAX GH: 4.57 FT. AT 01:15 ON May 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

CLEAR CREEK BELOW CLEAR CREEK RESERVOIR, NEAR GRANITE, CO

LOCATION.--Lat 39°01'20", long 106°14'07", Lake County, on left bank 200 ft. upstream from junction Clear Creek and Arkansas River.

DRAINAGE AREA.--N/A

GAGE.--Graphic water stage recorder with satellite telemetry in a concrete well and frame shelter.

REMARKS.--Shaft encoder data for WY00 are unreliable due to power losses, poor cable connections in the SDI cable, and problems with satellite transmissions (parity errors). There are many large data gaps in the satellite record. As a result, the WY00 record was computed primarily from the chart. Chart record is complete and reliable, except for the following periods: Oct 20-22, 1999, when rocks were plugging the well intake; Feb 2, 2000, when the well intakes may have been frozen; May 24, 29-30, 2000, when the chart recorder float weight hung up on shelter floor; Aug. 27-Sep. 13, when the chart paper ran out. Record good, except for periods of ice effect and equipment malfunction, which are poor. Station maintained and record developed by L. R. Schultz.

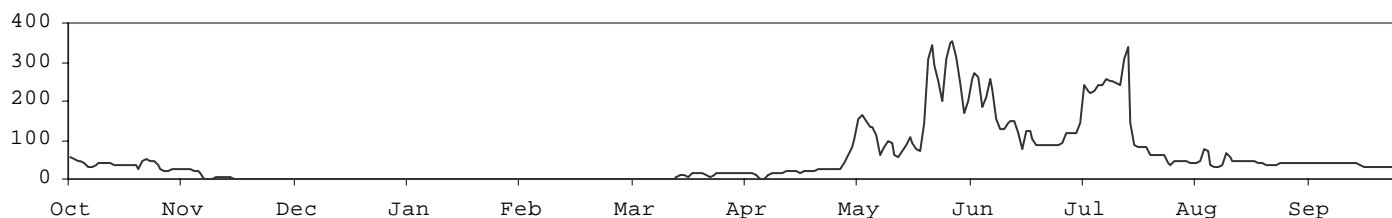
RATING TABLE.--CCBCCRCO04 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54	26	.85	.92	.99	1.1	15	39	312	116	44	40
2	50	25	.85	.92	.99	1.1	15	63	245	116	44	40
3	45	25	.92	.92	.99	1.1	15	83	171	116	44	40
4	45	23	.92	.99	.99	1.1	15	102	200	118	43	40
5	43	18	.92	.99	.99	1.1	15	153	258	144	43	40
6	32	16	.92	.92	.99	1.1	13	166	272	239	43	39
7	32	1.1	.92	.92	.99	1.1	11	150	264	227	47	39
8	37	1.1	.92	.92	.99	1.1	1.3	135	187	219	77	39
9	40	1.1	.92	.99	.99	1.1	1.3	133	209	227	72	39
10	40	3.1	.92	.99	.99	1.1	8.9	111	258	241	34	39
11	40	7.1	.92	.99	.99	1.1	15	64	233	243	29	39
12	40	7.1	.92	.99	.99	1.1	15	81	155	255	31	39
13	38	7.1	.92	.99	.99	1.1	14	95	127	251	34	39
14	37	6.2	.92	.99	1.1	1.2	14	91	127	249	68	40
15	34	.99	.92	.99	1.1	1.2	19	63	142	245	58	40
16	34	.99	.92	.99	1.1	3	20	55	149	241	45	40
17	35	.99	.92	.99	1.1	9.4	18	73	149	310	44	40
18	36	.99	.92	.99	1.1	8.8	18	86	120	338	45	40
19	37	.92	.99	.92	1.1	4	17	107	79	142	45	39
20	25	.92	.99	.85	1.1	15	18	91	123	89	45	34
21	48	.92	.99	.85	1.1	15	18	79	121	83	45	32
22	49	.92	.99	.85	1.1	14	18	74	102	83	45	32
23	48	.92	.99	.85	1.1	14	19	142	85	80	42	32
24	48	.92	.99	.85	1.1	11	25	310	85	61	41	32
25	36	.92	.99	.85	1.1	5.7	25	343	86	61	34	33
26	25	.92	.99	.85	1.1	10	25	291	85	61	36	33
27	19	.85	.99	.85	1.1	15	25	253	85	60	36	33
28	22	.85	.99	.99	1.1	15	26	202	85	60	36	33
29	28	.85	.92	.99	1.1	15	26	308	85	41	41	33
30	28	.85	.92	.99	---	15	26	349	93	38	41	33
31	28	---	.92	.99	---	15	---	353	---	44	41	---
TOTAL	1153	181.62	29.08	29.22	30.47	201.6	511.5	4645	4692	4798	1373	1111
MEAN	37	6.05	.94	.94	1.05	6.5	17.1	150	156	155	44	37
AC-FT	2290	360	58	58	60	400	1010	9210	9310	9520	2720	2200
MAX	54	26	.99	.99	1.1	15	26	353	312	338	77	40
MIN	19	.85	.85	.85	.99	1.1	1.3	39	79	38	29	32
CAL YR 1999	TOTAL	26433.6	MEAN	72.4	MAX	346	MIN	.85	AC-FT	52430		
WTR YR 2000	TOTAL	18755.5	MEAN	51.2	MAX	353	MIN	.85	AC-FT	37200		

MAX DISCH: 355 CFS AT 6:00 ON Jun 1, 2000 GH 3.04 FT. SHIFT 0.04 FT.
MAX GH: 3.04 FT. AT 6:00 ON Jun 1, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07089250 COTTONWOOD CREEK AT BUENA VISTA, CO

LOCATION.--Lat 38°50'04", long 106°07'20", in NW¼NW¼, sec. 16, T.14 S., R. 78 W., in Chaffee County, on left bank, about 1500 ft. upstream from Arkansas River, and 1200 ft. upstream from bridge at Buena Vista High School.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage 7930 ft. from topographic map.

REMARKS.--Record is complete and reliable except for the following periods: Nov. 21, 23-25; Dec. 1,4-7, 17-25,31; 1999; Jan. 3-11, 23,24, 28-31; Feb. 1,2,5, 19, 20, 25-27; Mar. 11,19, 2000, when ice affected the stage-discharge relationship. Dec. 9-16, 1999, when well was frozen. Record good, except that for periods of ice effect, which is poor. Station maintained and record developed by L.R.Schultz.

RATING TABLE.--COCRBVCO4 USED FROM 04-OCT-1999 TO 30-SEP-2000

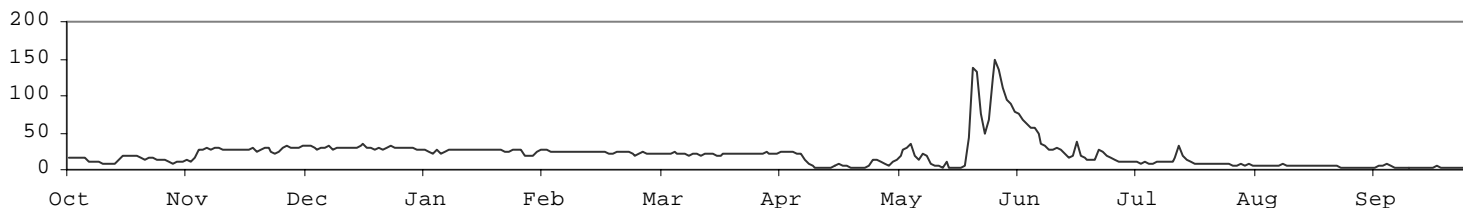
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	14	32	28	26	21	22	8	112	12	5.8	4
2	16	12	33	27	26	21	22	5.8	94	11	8.5	3.9
3	16	15	33	23	26	21	22	11	89	12	5.7	3.9
4	15	27	30	22	25	21	23	13	79	11	7.3	3.9
5	16	28	28	26	23	21	24	18	76	9.9	5.9	3.8
6	10	29	29	21	25	21	24	27	67	9.6	5.4	3.9
7	11	28	31	23	25	23	23	30	62	9.1	6.3	5.1
8	11	29	32	26	25	21	21	36	56	11	4.7	5.2
9	11	29	28	26	24	21	21	18	58	9	4.2	6.8
10	8.9	28	29	27	24	21	14	13	49	9	4.2	4.2
11	8.3	28	30	27	25	19	8.2	22	36	10	4.5	3.8
12	7.3	28	31	26	24	21	4.2	18	32	11	4.3	3.7
13	7.1	28	31	26	24	21	3.5	9.3	28	11	7.3	3.6
14	13	28	30	26	24	20	3.2	6.5	26	11	6.5	3.6
15	18	28	29	26	24	21	2.7	4.1	29	11	5	3.9
16	18	28	32	26	23	22	2.1	3.2	27	15	6.1	3.5
17	18	28	34	26	24	21	1.9	9.5	22	33	4.8	3.4
18	18	29	29	26	24	20	4.9	3.8	16	19	4.8	3.3
19	19	24	29	26	22	19	8.7	2.9	19	13	5.3	3.2
20	15	28	28	26	22	21	5.7	2.9	37	11	4.4	3.1
21	14	29	29	26	23	22	5	3.1	20	8.6	4.2	3.1
22	15	30	28	26	23	22	3.4	6.2	15	7.9	4.2	5.7
23	15	24	31	25	23	22	2.6	42	13	7.8	4.1	2.2
24	14	21	32	25	23	22	2.5	138	14	7.6	4.3	2.4
25	14	24	31	26	21	21	1.9	132	13	7.5	4.1	2.2
26	14	31	30	26	20	21	2.4	77	28	7.5	4.1	2.2
27	12	32	29	26	22	21	5.6	49	23	7.5	4.1	2.2
28	9.3	31	29	20	23	22	13	68	18	7.4	4	2.2
29	10	30	29	18	22	21	14	124	15	7.2	4	2.5
30	9.7	31	29	20	---	22	12	148	13	7.3	3.9	2.9
31	12	---	27	23	---	23	---	136	---	6.6	4	---
TOTAL	411.6	799	932	771	685	656	323.5	1185.3	1186	331.5	156	107.4
MEAN	13.3	27	30	25	24	21	10.8	38.2	40	10.7	5	3.6
AC-FT	816	1580	1850	1530	1360	1300	642	2350	2350	658	309	213
MAX	19	32	34	28	26	23	24	148	112	33	8.5	6.8
MIN	7.1	12	27	18	20	19	1.9	2.9	13	6.6	3.9	2.2

CAL YR 1999	TOTAL	15746.9	MEAN	43.1	MAX	264	MIN	7.1	AC-FT	31230
WTR YR 2000	TOTAL	7544.3	MEAN	20.6	MAX	148	MIN	1.9	AC-FT	14960

MAX DISCH: 199 CFS AT 02:00 ON May 30, 2000 GH 3.50 FT. SHIFT -0.05 FT.
MAX GH: 3.50 FT. AT 02:00 ON May 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07091000 CHALK CREEK AT NATHROP, CO

LOCATION.--Lat 38°44'30", long 106°04'57", in SW¼SE¼NE¼SW¼ sec. 14, T.15 S., R.78 W., Chaffee County, on left bank, 640' north of the Junction of Co. Hwy. 162 and U.S. 285 on the frontage rd. parallel to U.S. 285, ¼ mi. south of Nathrop, Co., and 1 mi. west of the confluence of Chalk Creek and the Arkansas River.

DRAINAGE AREA.--N\A

GAGE.--Water-stage recorder with satellite telemetry at a low concrete dam control. Elevation of gage 7660' from topographic map.

REMARKS.--Record is complete and reliable except for the following periods: Dec.15, 1999; Jan. 4,6,7, 29-31; Mar. 13, 16, 2000, when ice affected the stage-discharge relationship. March 15, 2000 when satellite data were missing for part of the day and chart recorder had run out of paper. Record good, except that for periods of ice effect and no gage height, which is poor. Station maintained and record developed by L.R. Schultz.

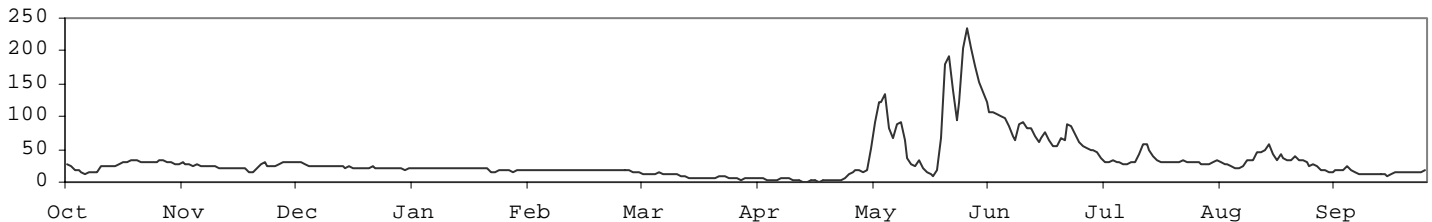
RATING TABLE.--CHCRNACO6 USED FROM 06-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	27	29	29	21	17	16	5.9	17	178	52	28	23
2	25	27	29	21	18	16	5.9	14	151	49	28	19
3	19	26	29	21	18	14	7	17	138	50	28	17
4	17	25	27	20	18	12	7	53	123	46	30	15
5	15	26	25	21	18	13	5.2	92	108	37	33	16
6	13	24	24	20	18	12	3.8	121	106	32	31	18
7	14	24	23	20	18	13	3.5	121	103	30	28	17
8	14	24	24	21	18	14	4	133	101	34	27	17
9	15	25	23	21	18	12	4.4	82	99	30	25	23
10	25	23	23	21	18	12	5.3	68	85	31	21	18
11	23	22	25	22	18	12	6.4	88	70	28	22	15
12	23	21	24	22	18	12	4.9	90	65	28	23	13
13	25	20	23	22	19	11	3.9	65	88	30	35	12
14	25	20	23	21	18	9.7	3.8	38	91	29	35	12
15	27	20	22	21	19	7.8	3.1	27	83	43	33	13
16	32	20	23	21	19	6.5	1.4	25	83	57	45	12
17	30	20	21	21	19	5.5	1.3	34	71	59	46	11
18	33	21	21	21	18	5.4	3	21	61	49	49	11
19	35	15	22	21	18	5.9	3.2	16	66	39	59	12
20	33	15	21	21	18	7.3	1.4	11	75	33	43	10
21	32	20	22	21	18	6.5	2.5	10	64	30	34	11
22	31	28	23	20	19	6.7	2.2	19	56	29	42	15
23	31	29	22	16	18	7.6	2.4	68	55	31	36	15
24	31	25	22	16	18	7.9	2.9	180	66	30	33	16
25	32	25	22	18	18	8.3	3.4	192	63	31	34	15
26	34	25	22	18	18	7.9	3.8	140	87	32	41	16
27	33	27	21	18	19	7.3	4.8	96	84	34	35	16
28	31	29	21	17	18	5.9	11	123	74	31	34	16
29	32	32	21	16	17	5.6	14	204	62	30	29	16
30	27	29	22	17	---	4.5	19	236	55	30	25	17
31	28	---	19	17	---	5.8	---	203	---	30	28	---
TOTAL	812	716	718	614	526	291.1	150.4	2604	2611	1124	1040	457
MEAN	26	24	23	20	18	9.4	5	84	87	36	34	15
AC-FT	1610	1420	1420	1220	1040	577	298	5170	5180	2230	2060	906
MAX	35	32	29	22	19	16	19	236	178	59	59	23
MIN	13	15	19	16	17	4.5	1.3	10	55	28	21	10
CAL YR 1999	TOTAL	19780.5	MEAN	54.2	MAX	287	MIN	0.96	AC-FT	39230		
WTR YR 2000	TOTAL	11663.5	MEAN	31.9	MAX	236	MIN	1.3	AC-FT	23130		

MAX DISCH: 314 CFS AT 02:00 ON May. 30, 2000 GH 4.63 FT. SHIFT -0.04 FT.
MAX GH: 4.63 FT. AT 02:00 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07091500 ARKANSAS RIVER AT SALIDA, CO

LOCATION.--Lat 38°32'45", long 106°00'36", in NE¼ sec. 31, T.50 N., R.9 E., Chaffee County on right bank at Salida, 450 ft. upstream from bridge on State Highway 291, and 2.7 mi. upstream from South Arkansas River.

DRAINAGE AREA.--1,218 mi².

GAGE.--Water-stage recorder with satellite telemetry in 36 in. metal shelter and well. Datum of gage is 7,050.45 ft.

REMARKS.--Record is complete and reliable except for the following periods: Dec. 15-17,19, 1999, when gage was isolated & intake frozen; Dec. 25, 1999, when gage height was affected by ice on the control; Apr. 12, 2000, when new DCP was being installed. Record good, except during periods of no gage height record, which is poor. Since the channel work completed in April is fairly permanent, a new rating, ARKSALCO28, is being developed using WY 2000 (post peak) and 2001 measurements. Record good except during periods of no gage height record, which is poor. Station maintained and record developed by L.R. Schultz.

RATING TABLE.--ARKSALCO27 USED FROM 01-OCT-1999 TO 30-SEP-2000

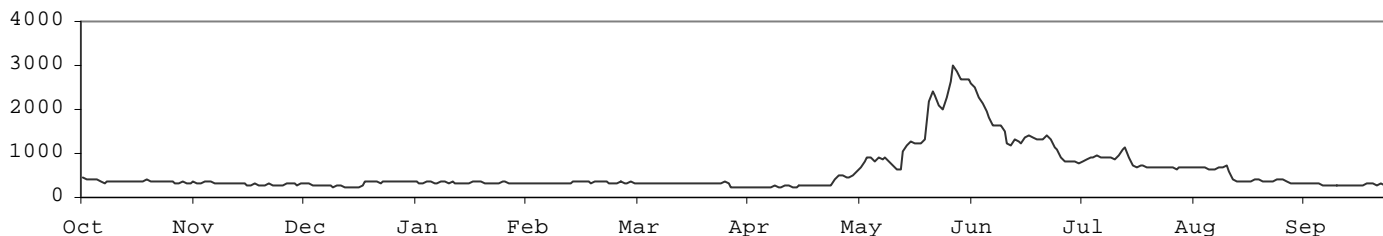
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	459	344	296	350	322	334	218	454	2870	836	656	384
2	426	330	304	351	323	344	209	441	2690	823	696	329
3	395	321	302	331	332	338	209	483	2680	814	676	312
4	392	346	286	313	333	331	209	578	2680	809	685	305
5	389	348	263	350	328	337	229	686	2590	785	689	301
6	370	344	281	344	325	329	249	840	2480	836	668	304
7	334	330	275	313	329	338	245	900	2290	866	666	302
8	359	323	281	336	326	328	236	930	2150	931	679	299
9	364	326	262	343	331	326	231	800	1960	922	690	302
10	364	317	247	343	336	321	245	890	1820	937	654	300
11	357	310	267	333	338	313	259	850	1620	887	621	287
12	347	312	265	346	331	324	236	900	1640	901	657	279
13	343	311	248	335	331	323	245	828	1620	898	688	276
14	356	300	227	330	332	317	254	739	1520	895	695	276
15	366	302	210	333	342	317	259	652	1220	874	705	277
16	374	287	235	337	348	322	249	631	1160	945	578	277
17	372	293	240	340	355	320	240	1040	1330	1090	393	275
18	375	301	272	341	350	319	278	1190	1280	1120	357	273
19	398	282	350	350	341	307	292	1280	1220	924	360	274
20	376	271	359	345	334	332	278	1230	1350	740	341	269
21	352	289	348	336	346	327	266	1210	1390	700	342	269
22	360	299	347	334	351	323	269	1220	1360	713	377	293
23	358	291	339	327	341	321	254	1330	1340	706	391	313
24	356	268	375	317	344	328	262	2160	1340	684	396	302
25	354	266	380	330	333	327	251	2410	1340	689	384	296
26	346	290	361	341	319	326	255	2310	1410	685	377	294
27	337	306	355	351	332	332	293	2110	1340	675	380	297
28	329	308	359	322	344	345	422	2000	1130	697	369	290
29	343	300	356	311	334	338	502	2270	1080	693	388	282
30	339	294	355	307	---	240	479	2650	917	666	420	285
31	336	---	344	306	---	228	---	2980	---	664	431	---
TOTAL	11326	9209	9389	10346	9731	9955	8123	38992	50817	25405	16409	8822
MEAN	365	307	303	334	336	321	271	1258	1694	820	529	294
AC-FT	22470	18270	18620	20520	19300	19750	16110	77340	100800	50390	32550	17500
MAX	459	348	380	351	355	345	502	2980	2870	1120	705	384
MIN	329	266	210	306	319	228	209	441	917	664	341	269

CAL YR	1999	TOTAL	246473	MEAN	676	MAX	3090	MIN	194	AC-FT	488900
WTR YR	2000	TOTAL	208524	MEAN	570	MAX	2980	MIN	209	AC-FT	413600

MAX DISCH: 2980 CFS AT 04:45 ON Jun. 1, 2000 GH 3.73 FT. SHIFT -0.23 FT.
MAX GH: 3.73 FT. AT 04:45 ON Jun. 1, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07093700 ARKANSAS RIVER NEAR WELLSVILLE, CO

LOCATION.--Lat 38°30'10", long 105°56'21", in SW¼NE¼ sec. 14, T.49 N., R.9 E., Chaffee County, Hydrologic Unit 11020001, on right bank 50 ft upstream from Chaffee-Fremont County line, 2.0 mi northwest of Wellsville, 2.8 mi downstream from South Arkansas River, and 3.5 mi southeast of Salida.

DRAINAGE AREA AND PERIOD OF RECORD.--1,485 mi². April 1961 to current year.

GAGE.--Water-stage recorder (manometer activated) with satellite telemetry with supplemental outside gage. DCP data is the primary source of record. Datum of gage is 6,883.4 ft above National Geodetic Vertical Datum of 1929 (river-profile survey).

REMARKS.--Record is complete and reliable except for the following periods: May 30-31; June 1-4, 17-19; July 14-19, 2000, when the manometer malfunctioned. Record good except for periods of manometer malfunction, which is poor. Station maintained and record developed by L.R. Schultz.

RATING TABLE.--ARKWELCO06 USED FROM 05-OCT-1999 TO 30-SEP-2000

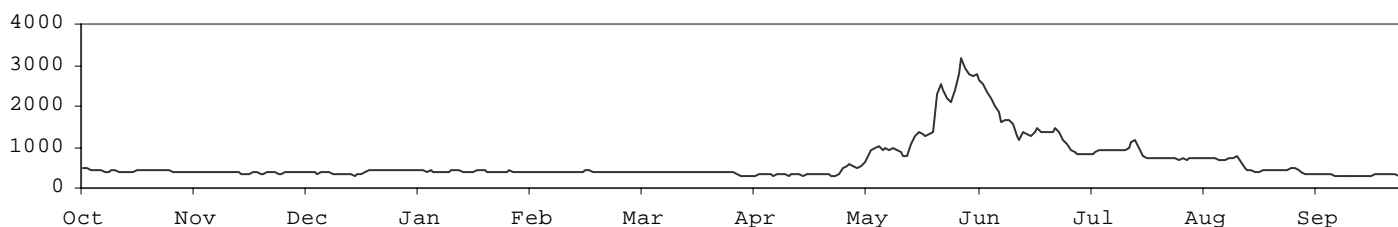
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	496	403	380	432	403	401	308	519	2940	857	701	442
2	469	393	389	432	400	408	305	505	2760	841	735	377
3	444	388	387	419	410	406	311	553	2750	836	722	350
4	440	404	388	389	408	397	305	638	2800	830	729	338
5	437	408	352	436	401	406	323	754	2650	810	733	336
6	423	402	368	408	397	401	336	929	2550	841	717	338
7	392	396	369	397	397	398	342	954	2360	867	709	337
8	414	389	371	411	399	385	324	1010	2200	931	718	335
9	418	390	362	408	399	379	315	906	2000	921	728	336
10	420	385	356	414	402	377	331	967	1850	940	699	330
11	412	377	364	416	407	374	355	941	1630	903	671	312
12	401	376	352	416	401	381	321	994	1660	916	698	305
13	399	370	354	420	397	383	315	930	1660	927	733	301
14	408	362	358	408	402	377	329	859	1570	925	744	302
15	411	364	314	393	406	376	335	794	1250	906	772	305
16	416	363	347	412	410	382	320	768	1180	978	651	306
17	425	367	359	413	415	378	309	1080	1350	1120	475	302
18	429	372	375	417	415	378	341	1290	1310	1160	428	300
19	454	364	428	422	406	370	358	1360	1250	962	445	301
20	438	360	426	420	401	390	331	1320	1370	779	411	298
21	417	374	431	405	406	393	324	1290	1440	747	401	293
22	421	380	431	407	412	390	329	1310	1380	755	430	319
23	420	381	415	402	405	386	319	1390	1360	749	448	358
24	422	358	437	396	410	399	318	2300	1350	727	457	341
25	417	357	443	404	401	405	312	2550	1350	733	453	333
26	414	381	444	412	389	397	306	2400	1440	729	453	328
27	402	400	444	420	403	401	337	2210	1390	727	455	334
28	393	396	442	396	412	412	467	2100	1150	732	424	327
29	402	388	439	375	403	404	553	2370	1090	736	444	317
30	407	385	436	378	---	326	573	2760	939	707	476	319
31	395	---	432	386	---	315	---	3150	---	710	486	---
TOTAL	13056	11433	12193	12664	11717	11975	10352	41901	51979	26302	18146	9820
MEAN	421	381	393	409	404	386	345	1352	1733	848	585	327
AC-FT	25900	22680	24180	25120	23240	23750	20530	83110	103100	52170	35990	19480
MAX	496	408	444	436	415	412	573	3150	2940	1160	772	442
MIN	392	357	314	375	389	315	305	505	939	707	401	293

CAL YR 1999 TOTAL 278874 MEAN 635 MAX 3300 MIN 231 AC-FT 553100
WTR YR 2000 TOTAL 231538 MEAN 633 MAX 3150 MIN 293 AC-FT 459300

MAX DISCH: 3320 CFS AT 11:00 ON May. 31, 2000 GH 6.67 FT. SHIFT 0.14 FT.
MAX GH: 6.67 FT. AT 11:00 ON May. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07095000 GRAPE CREEK NEAR WESTCLIFFE, CO

LOCATION.--Lat 38°11'10", long 105°28'59", in NW¼NW¼ sec. 31, T.21 S., R.72 W., Custer County, Hydrologic Unit 110200001, on left bank 0.5 mi upstream from water line of De Weese Reservoir at elevation 7,665 ft, 0.5 mi downstream from Swift Creek, and 3.6 mi northwest of Westcliffe.

DRAINAGE AREA.--320 mi².

GAGE.--Water-stage recorder with satellite telemetry in 48" corrugated pipe shelter. DCP data is the primary source of record. Elevation of gage is 7,690 ft, from topographic map. Prior to Mar, 17, 1939, at site 30 ft upstream at present datum.

REMARKS.--Record is complete and reliable except for the following periods: November 23-26, 1999; December 4-12, 1999; and January 29-31, 2000 when the stage-discharge relationship was affected by shore ice and ice on the control. December 13-31, 1999; January 1-25, and February 1-10, 2000 when chart and shaft encoder floats were frozen in ice in the well. Record good, except for periods of ice effect and no gage height record, which are poor. Station maintained and record developed by Div. II Staff.

RATING TABLE.--GRAWESCO8 USED FROM 01-OCT-1999 TO 30-SEP-2000

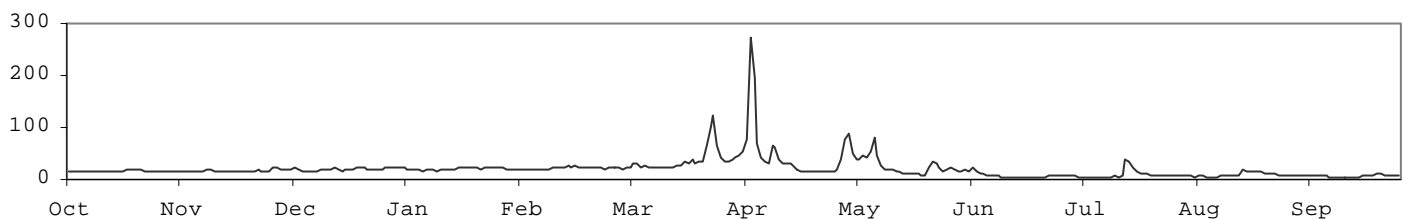
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	17	21	22	18	20	41	76	14	6.3	6.1	7.7
2	15	17	22	21	18	22	47	89	14	6.7	6.2	6.7
3	15	17	20	20	19	25	55	49	18	6.4	6.3	7
4	15	17	17	20	19	30	78	38	16	5.7	6	7.3
5	14	17	16	19	20	31	274	37	23	5.2	5.7	6.8
6	14	17	16	17	19	25	197	47	15	5.5	6.3	6.4
7	16	16	16	18	20	26	69	41	12	5	6	6.9
8	17	18	16	18	20	24	41	54	11	5.2	5.1	6.8
9	17	18	18	18	21	24	34	79	9.4	4.9	5.2	6.4
10	16	17	20	17	21	23	31	45	9.1	5.1	5.3	6
11	15	17	20	18	24	23	65	27	7.9	4.6	5.6	5.5
12	15	17	20	18	23	24	62	21	6.8	5.3	6.8	5.3
13	15	17	22	19	23	23	40	20	5.3	5.5	8	5.3
14	15	17	18	20	25	23	32	18	5.2	6.1	7.1	5.2
15	15	17	17	21	26	22	29	16	5.2	5.4	7.5	5.2
16	16	16	18	23	25	26	29	15	4.9	7	7.9	5.2
17	19	17	19	24	26	28	25	12	5.5	39	8.7	5.5
18	20	16	21	25	24	33	20	9.7	5.4	34	19	5.6
19	21	15	22	24	23	32	17	11	5.6	22	16	5.6
20	21	15	23	23	23	40	17	13	5	15	17	5.9
21	20	16	22	22	25	32	17	13	4.8	11	16	6.3
22	17	18	19	21	25	33	17	9.3	4.7	10	15	6.7
23	17	17	18	22	24	35	17	8.5	4.5	10	14	8.1
24	17	17	20	23	25	64	17	22	5.1	9.3	12	13
25	17	16	21	22	20	99	17	33	5.5	8.6	11	11
26	17	24	21	23	23	124	16	31	7.5	8.2	11	9.6
27	17	22	22	24	23	65	16	23	9.2	7.6	10	9.1
28	17	21	24	22	23	41	16	17	7.6	7.8	8.9	9.1
29	17	20	25	20	22	36	20	19	7.6	7	8	9.2
30	17	20	24	18	---	34	39	22	7.2	6.3	8.2	9.3
31	17	---	23	20	---	38	---	18	---	6.2	7.5	---
TOTAL	517	526	621	642	647	1125	1395	933.5	262	291.9	283.4	213.7
MEAN	16.7	17.5	20	20.7	22.3	36.3	46.5	30.1	8.73	9.42	9.14	7.12
AC-FT	1030	1040	1230	1270	1280	2230	2770	1850	520	579	562	424
MAX	21	24	25	25	26	124	274	89	23	39	19	13
MIN	14	15	16	17	18	20	16	8.5	4.5	4.6	5.1	5.2

CAL YR 1999 TOTAL 14312 MEAN 39.1 MAX 343 MIN 12 AC-FT 28390
WTR YR 2000 TOTAL 7457.5 MEAN 20.4 MAX 274 MIN 4.5 AC-FT 14790

MAX DISCH: 585 CFS AT 21:15 ON Apr. 5, 2000 GH 2.99 FT. SHIFT 0.03 FT.
MAX GH: 2.99 FT. AT 21:15 ON Apr. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07096000 ARKANSAS RIVER AT CANON CITY, CO

LOCATION.--Lat 38°26'02", long 105°15'24", in SE¼SE¼ sec. 31, T.18 S., R.70 W., Fremont County, Hydrologic Unit 11020002, on right bank 800 ft upstream from Sand Creek, 0.7 mi downstream from Grape Creek, and 0.7 mi upstream from First Street Bridge in Canon City.

DRAINAGE AREA AND PERIOD OF RECORD.--3,117 mi². January 1888 to current year. Monthly data only for some periods. Published as near Canyon 1900-1906.

GAGE.--Water-stage recorder with satellite telemetry in 42-inch metal pipe shelter and well. Cableway 15-20 feet downstream from gage. Well extension made and platform installed in 1996. Datum of gage is 5,342.13 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable. Record good. Station maintained and record developed by Div. II Personnel.

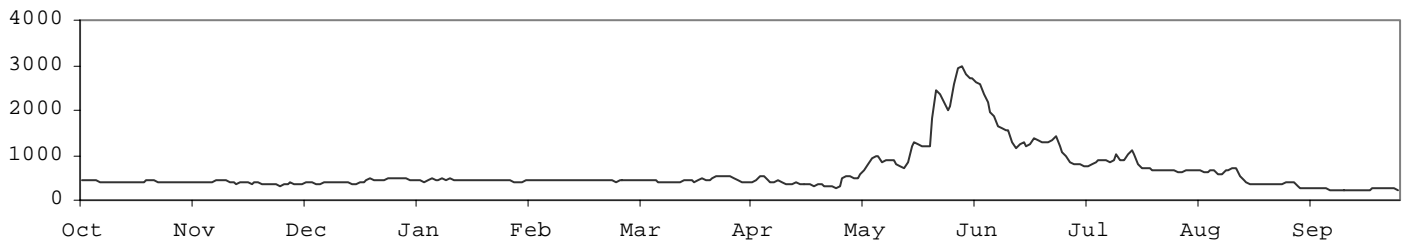
RATING TABLE.--ARKCANCO22 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	466	400	361	459	448	443	417	555	2970	845	634	404
2	461	401	387	459	438	451	400	478	2790	818	645	326
3	451	391	400	451	436	458	417	474	2700	800	656	286
4	462	393	394	418	442	452	407	558	2710	801	652	268
5	431	409	353	450	433	452	444	651	2620	769	656	262
6	415	411	355	472	437	457	553	814	2560	752	649	257
7	412	441	397	432	428	437	520	915	2360	817	640	258
8	403	426	411	451	430	439	464	961	2180	849	630	254
9	416	428	407	467	429	419	417	970	1960	868	648	247
10	415	427	404	453	432	420	399	859	1860	897	664	245
11	418	412	404	482	442	411	444	868	1640	870	599	233
12	402	389	404	454	435	414	420	901	1590	853	599	225
13	398	375	399	452	424	412	375	903	1570	891	650	213
14	400	384	410	443	426	409	374	822	1570	1020	682	209
15	401	414	366	438	430	411	375	749	1290	890	698	206
16	401	382	359	444	434	430	381	727	1150	899	731	208
17	421	345	391	450	435	425	350	834	1240	1030	554	208
18	420	385	415	455	445	436	347	1190	1290	1110	434	202
19	458	393	451	458	430	421	377	1290	1220	1010	388	207
20	458	349	480	458	423	424	353	1260	1250	787	366	206
21	436	357	450	444	428	468	327	1210	1370	707	339	207
22	422	371	450	444	431	452	345	1190	1330	694	340	209
23	418	374	437	435	444	456	342	1220	1310	701	364	250
24	421	344	459	424	446	494	328	1830	1310	679	369	287
25	414	324	473	435	449	513	327	2430	1290	671	369	273
26	414	344	492	445	421	534	307	2350	1350	671	358	262
27	397	376	485	462	433	544	263	2180	1410	674	367	258
28	395	378	477	450	443	514	302	2010	1200	663	353	256
29	393	369	473	405	449	517	467	2090	1080	675	368	252
30	410	361	473	408	---	483	537	2580	986	650	386	242
31	394	---	461	409	---	455	---	2920	---	643	405	---
TOTAL	13023	11553	13078	13807	12621	14051	11779	38789	51156	25004	16193	7420
MEAN	420	385	422	445	435	453	393	1251	1705	807	522	247
AC-FT	25830	22920	25940	27390	25030	27870	23360	76940	101500	49600	32120	14720
MAX	466	441	492	482	449	544	553	2920	2970	1110	731	404
MIN	393	324	353	405	421	409	263	474	986	643	339	202
CAL YR 1999	TOTAL	295956	MEAN	811	MAX	3510	MIN	211	AC-FT	587000		
WTR YR 2000	TOTAL	228474	MEAN	624	MAX	2970	MIN	202	AC-FT	453200		

MAX DISCH: 3120 CFS AT 15:30 ON May. 31, 2000 GH 8.69 FT. SHIFT 0 FT.
MAX GH: 8.69 FT. AT 15:30 ON May. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07097000 ARKANSAS RIVER AT PORTLAND, CO

LOCATION.--Lat 38°23'18", long 105°00'56", in NE¼NE¼ sec. 20, T.19 S., R.68 W., Fremont County, Hydrologic Unit 11020002, on right bank at bridge on State Highway 120 at Portland and 1 mi downstream from Hardscrabble Creek.

DRAINAGE AREA.--4,024 mi².

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 5,021.59 ft above National Geodetic Vertical Datum of 1929. Prior to Oct. 1, 1974, at site 400 ft downstream at datum 0.03 ft. lower.

REMARKS.--Record is complete and reliable except for: October 13, 1999 - no chart data, partial satellite record used. September 5-12, 2000 when the floats were stuck in the mud and intakes were partially plugged. Record good, except during periods of estimated flows, which is poor. Station maintained and record developed by Adam Adame.

RATING TABLE.--ARKPORCO04 USED FROM 01-OCT-1999 TO 05-OCT-2000

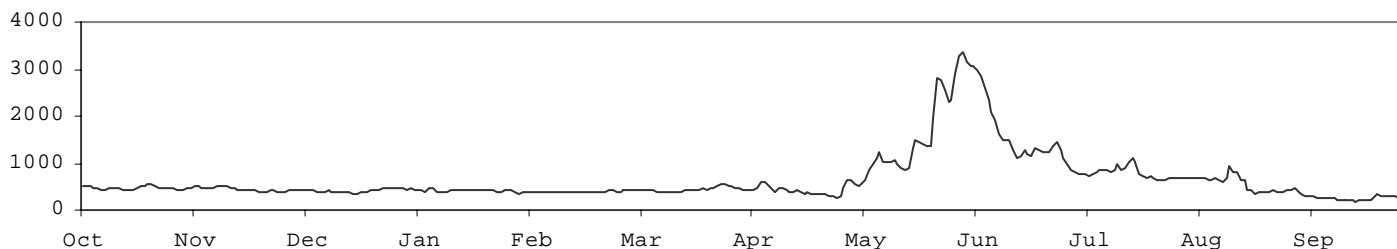
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	513	509	411	446	386	408	434	646	3360	854	664	451
2	504	509	416	443	395	409	409	548	3150	801	669	404
3	499	455	424	428	398	423	434	505	3060	784	683	326
4	486	458	424	390	404	405	413	572	3060	768	676	315
5	457	488	388	452	394	405	461	658	2960	747	678	277
6	440	488	367	489	393	417	590	838	2870	723	676	279
7	442	523	400	372	380	421	583	971	2600	781	668	242
8	455	504	406	403	368	389	510	1100	2350	807	651	246
9	471	494	404	392	394	376	449	1230	2080	846	649	248
10	457	496	381	394	386	377	398	1040	1920	852	684	271
11	450	485	392	419	399	365	452	1030	1630	833	636	265
12	429	461	384	406	395	379	455	1040	1510	816	613	250
13	424	441	373	422	376	386	406	1070	1510	850	677	227
14	407	438	373	422	366	374	385	982	1500	989	921	211
15	412	428	351	407	374	395	395	905	1270	836	790	203
16	457	407	334	411	385	436	414	842	1090	890	826	203
17	491	409	372	415	385	415	363	901	1160	1030	632	202
18	498	405	379	423	392	439	340	1330	1260	1100	621	191
19	552	390	396	423	381	410	377	1480	1190	1020	437	192
20	534	364	433	424	372	407	359	1460	1160	787	414	200
21	504	381	441	417	375	466	324	1390	1330	704	358	208
22	477	413	446	413	386	446	326	1350	1280	690	380	208
23	470	429	453	405	402	455	334	1360	1240	703	387	235
24	476	403	449	392	407	480	321	1940	1250	679	390	337
25	474	397	460	398	408	508	313	2790	1240	654	383	287
26	466	404	456	417	377	536	311	2750	1350	651	421	278
27	445	427	450	428	382	548	276	2550	1460	656	399	279
28	434	444	462	430	409	510	293	2310	1270	677	386	277
29	439	433	449	380	413	506	486	2340	1100	698	393	282
30	455	425	442	358	---	477	618	2880	1000	690	414	261
31	447	---	447	362	---	465	---	3260	---	678	430	---
TOTAL	14465	13308	12763	12781	11282	13433	12229	44068	53210	24594	17606	7855
MEAN	467	444	412	412	389	433	408	1422	1774	793	568	262
AC-FT	28690	26400	25320	25350	22380	26640	24260	87410	105500	48780	34920	15580
MAX	552	523	462	489	413	548	618	3260	3360	1100	921	451
MIN	407	364	334	358	366	365	276	505	1000	651	358	191

CAL YR 1999	TOTAL	334342	MEAN	915	MAX	3970	MIN	175	AC-FT	663160
WTR YR 2000	TOTAL	237594	MEAN	649	MAX	3360	MIN	191	AC-FT	471300

MAX DISCH: 3600 CFS AT 12:00 ON Jun. 1, 2000 GH 5.64 FT. SHIFT 0.14 FT.
MAX GH: 5.64 FT. AT 12:00 ON Jun. 1, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07099400 ARKANSAS RIVER ABOVE PUEBLO, CO

LOCATION.--Lat 38°16'18", long 104°43'03", in SE¼NE¼ sec. 36, T.20 S., R.66 W., Pueblo County, Hydrologic Unit 11020002, on left bank of Arkansas River, 200' downstream from NE corner of Arkansas River bridge, approx. 0.4 mi. downstream from Pueblo Dam, and 7 mi. West of Pueblo.

DRAINAGE AREA AND PERIOD OF RECORD.--4,670 mi². October 1965 to current year. Periodic water quality and sediment data available Oct. 1965 to current year.

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 4,740 ft above National Geodetic Vertical Datum of 1929, from topographic map. Prior to Mar. 23, 1967, at site 730 ft upstream at datum 1.23 ft. higher. May 24, 1974, to Feb. 24, 1975, at site 2,000 ft downstream, at different datum.

REMARKS.--Record is complete and reliable except for: Dec 31; Jan 1, 2, 5 when the DCP was not working and the chart clock had stopped. Feb 1- 4, 2000 floats were on sand. Record good, except during periods of estimated flows, which is fair. Station maintained and record developed by Adam Adame.

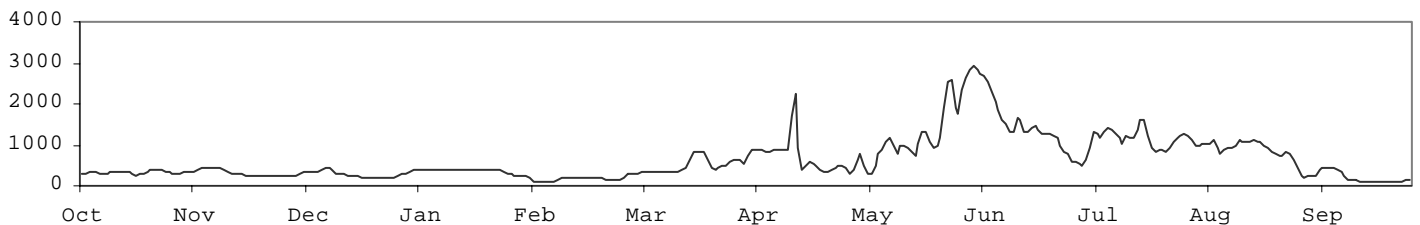
RATING TABLE.--ARKPUECO16 USED FROM 01-OCT-1999 TO PRESENT

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	302	345	362	377e	171e	289	749	641	2810	528	1100	208
2	306	385	362	377e	83e	314	898	774	2910	472	999	247
3	335	419	363	377	83e	329	899	494	2820	633	1000	239
4	348	418	362	377	83e	328	895	309	2750	941	1010	222
5	320	420	363	370e	82	327	896	307	2690	1330	1010	399
6	278	420	389	378	82	327	831	497	2560	1270	1040	451
7	270	420	429	379	83	328	822	763	2300	1170	1100	452
8	301	420	430	379	83	328	857	893	2040	1310	924	450
9	319	379	366	377	139	328	855	1080	1830	1430	793	451
10	342	329	306	377	187	329	885	1180	1610	1380	899	411
11	353	301	275	377	187	328	902	979	1500	1290	936	350
12	354	300	276	378	187	329	897	779	1300	1170	916	223
13	355	301	252	379	187	329	1730	955	1340	1030	991	164
14	324	285	227	379	187	404	2250	955	1650	1220	1130	164
15	279	245	225	379	186	459	930	916	1590	1180	1080	135
16	250	246	226	380	187	640	402	836	1340	1180	1080	102
17	283	245	196	380	188	815	491	745	1310	1380	1080	93
18	302	245	173	380	188	816	582	1020	1420	1600	1100	92
19	340	245	173	380	188	815	551	1320	1440	1630	1070	92
20	411	246	173	380	187	814	495	1330	1350	1240	1070	92
21	411	249	174	380	187	634	410	1090	1280	912	968	92
22	413	250	174	380	154	423	361	941	1250	826	907	92
23	366	251	174	381	131	401	361	961	1250	854	838	92
24	334	251	174	381	131	449	409	1150	1220	857	778	92
25	333	251	175	361	131	478	442	1880	1180	848	748	102
26	310	251	175	300	131	495	497	2520	976	935	747	111
27	294	252	229	282	203	576	502	2570	820	1070	818	110
28	295	253	279	265	281	627	432	1920	779	1160	782	116
29	325	255	310	232	294	626	300	1780	581	1230	658	150
30	343	315	355	232	---	628	392	2340	582	1270	451	159
31	344	---	377e	231	---	552	---	2650	---	1210	230	---
TOTAL	10140	9192	8524	10985	4591	14865	21923	36575	48478	34556	28253	6153
MEAN	327	306	275	354	158	480	731	1180	1616	1115	911	205
AC-FT	20110	18230	16910	21790	9110	29480	43480	72550	96160	68540	56040	12200
MAX	413	420	430	381	294	816	2250	2650	2910	1630	1130	452
MIN	250	245	173	231	82	289	300	307	581	472	230	92
CAL YR 1999	TOTAL	280912	MEAN	770	MAX	4060	MIN	100	AC-FT	557189		
WTR YR 2000	TOTAL	234235	MEAN	640	MAX	2910	MIN	82	AC-FT	464600		

MAX DISCH: 5380 CFS AT 13:30 ON Apr. 13, 2000 GH 6.90 FT. SHIFT 0.00 FT.
MAX GH: 6.90 FT. AT 13:30 ON Apr. 13, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07111000 HUERFANO RIVER AT MANZANARES CROSSING NEAR REDWING, CO

LOCATION.--Lat 37°43'40", long 105°21'03", in sec 5, T.27 S., R.71 W., Huerfano County, on left bank at Manzanares crossing, 500 ft downstream from private bridge, .2 mi downstream from Manzanares Creek, and 3.5 mi southwest of Redwing.

DRAINAGE AREA.--73 mi².

GAGE.--Water-stage recorder in 4 foot diameter culvert pipe shelter and well.

REMARKS.--Record complete and reliable except for the following periods: November 19-21, 22-28; December 5- 9, 12, 14, 15; January 4, 5, 7, 23, 24, 29-31; February 1-3, 7, 12-14, 18- 20, 23, 25- 27; March 11, 19, when stage-discharge relationship was affected by ice. Record good, except for periods of ice effect, which should be considered poor. Station maintained and record developed by Anthony D. Gutierrez.

RATING TABLE.--HURREDCO22 USED FROM 01-OCT-1999 TO 30-SEP-2000

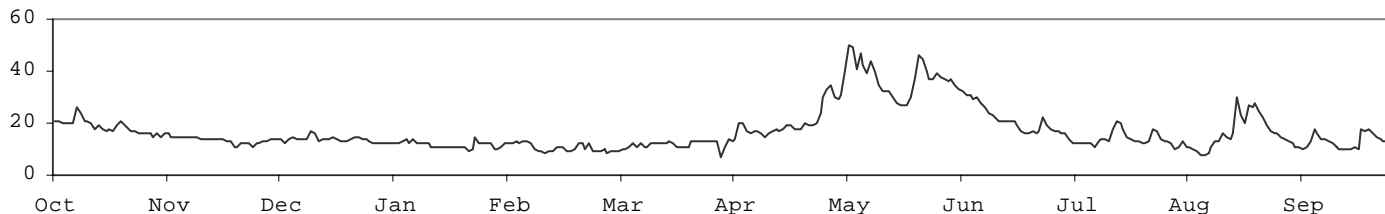
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	16	14	12	12	9	11	30	36	17	12	14
2	21	15	14	12	12	9.2	14	29	37	16	10	13
3	20	15	12	12	12	9.6	13	31	35	16	11	12
4	20	15	14	13	13	9.7	14	40	33	14	13	11
5	20	15	15	14	12	10	20	50	32	12	11	11
6	20	15	14	12	13	11	20	49	31	12	11	9.7
7	26	15	14	14	13	12	17	41	31	12	9.9	11
8	24	15	14	12	12	11	16	47	29	12	9.1	13
9	21	15	14	12	9.7	12	17	42	30	12	7.6	18
10	21	14	17	12	9.5	11	17	39	28	12	7.6	16
11	20	14	16	12	9	11	16	44	26	11	8.5	14
12	18	14	13	11	8.5	12	15	40	24	13	11	14
13	19	14	14	11	9	12	16	35	23	14	13	13
14	18	14	14	11	9.5	12	17	32	22	14	13	12
15	17	14	14	11	11	12	18	32	21	13	16	11
16	18	14	15	11	11	12	17	32	21	18	15	10
17	17	13	14	11	11	13	18	30	21	21	14	10
18	19	13	13	11	9	12	19	28	21	20	16	9.9
19	21	11	13	11	9	11	19	27	21	18	30	9.9
20	19	11	13	11	10	11	18	27	19	15	23	11
21	18	12	14	11	12	11	18	27	17	14	20	10
22	17	12	15	9.5	12	11	18	30	16	13	27	18
23	17	12	15	10	10	13	20	37	16	13	26	17
24	16	11	14	15	12	13	19	46	17	12	28	18
25	16	12	14	12	9	13	19	45	16	12	25	16
26	16	12	13	12	9.3	13	20	40	17	13	22	15
27	16	13	12	12	9.6	13	24	37	22	18	19	14
28	15	13	12	12	10	13	30	37	19	17	17	13
29	16	14	12	10	8.5	13	33	39	18	14	16	13
30	15	14	12	10	---	13	35	38	17	13	16	12
31	16	---	12	11	---	6.6	---	37	---	13	15	---
TOTAL	578	407	426	360.5	307.6	355.1	568	1138	716	444	492.7	389.5
MEAN	18.6	13.6	13.7	11.6	10.6	11.5	18.9	36.7	23.9	14.3	15.9	13
AC-FT	1150	807	845	715	610	704	1130	2260	1420	881	977	773
MAX	26	16	17	15	13	13	35	50	37	21	30	18
MIN	15	11	12	9.5	8.5	6.6	11	27	16	11	7.6	9.7

CAL YR 1999	TOTAL	10590	MEAN	28.9	MAX	96	MIN	6.7	AC-FT	17568
WTR YR 2000	TOTAL	6182.4	MEAN	16.9	MAX	50	MIN	6.6	AC-FT	12260

MAX DISCH: 58 CFS AT 01:00 ON May. 6, 2000 GH 2.82 FT. SHIFT 0.08 FT. DATUM 0.00 FT.
MAX GH: 2.82 FT. AT 01:00 ON May. 6, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07114000 CUCCHARAS RIVER AT BOYD RANCH NEAR LA VETA, CO

LOCATION.--Lat 37°25'12", long 105°03'08", in SE¼NE¼SE¼ sec. 24, T.30 S., R.69 W., Huerfano County, on left bank at Boyd Ranch, 29 ft. downstream from private bridge, 1.4 mi downstream from Chaparral Creek, and 6.5 mi southwest of La Veta.

DRAINAGE AREA.--56 mi².

GAGE.--Water-stage recorder with satellite telemetry in a 3½ ft. diameter corrugated shelter over a 4 ft. diameter well. Primary record is DCP with reference to outside staff gage.

REMARKS.--Record is complete and reliable except for the following periods: November 21- 26; December 2- 13,15- 25, 31, 1999; January 2-11, 23, 24, 28- 31; February 2, 7, 11 - 14, 18 - 20, 23 - 29; March 1 - 4, 8, 11- 14, 16, 2000 when the stage-discharge relationship was affected by ice. Record good, except during periods of ice effect, which is poor. Station maintained and record developed by Anthony Gutierrez.

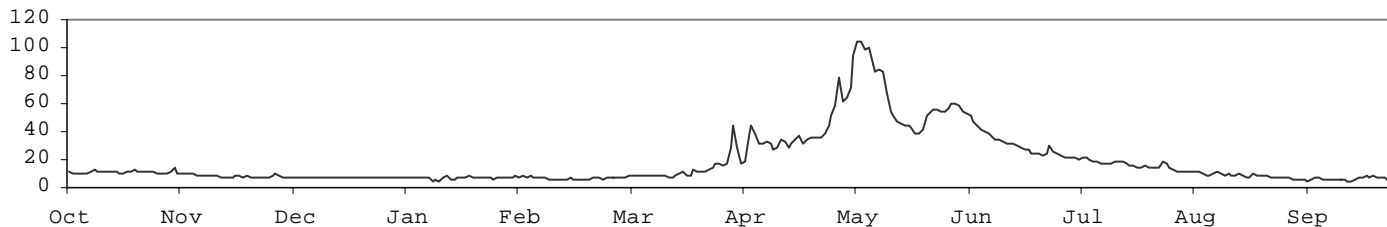
RATING TABLE.--CRBRLVCO14 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	10	7	7	7.9	7	44	61	60	22	12	6.5
2	10	10	7.3	6.9	7.5	7.5	28	64	59	22	12	5.7
3	10	9.6	7	6.9	7.9	8	17	72	55	21	12	5.5
4	10	9.4	7	6.8	7.6	8	18	95	53	21	12	5.4
5	10	8.6	7	6.8	8.1	8.8	37	105	51	20	11	5.3
6	10	8.6	7	6.8	6.7	8.8	44	104	47	21	11	4.9
7	12	8.4	7	6.8	7	8.6	38	98	44	21	11	6.1
8	13	8.5	7	6.8	7.5	8.5	32	100	42	20	9.8	6.9
9	12	8.4	7	5	6.6	8.3	32	94	40	18	9.2	7.6
10	11	8.1	7	5.3	6.1	9.1	33	83	39	18	9.1	6.2
11	11	8	7	5	6	8.8	31	84	37	17	9.5	5.7
12	11	7.6	7	7.3	5.9	8.4	27	83	35	17	12	5.7
13	11	7.8	7	7.9	5.7	8	29	67	34	17	9.8	5.5
14	11	7.5	7.1	6.3	6.1	7.8	35	55	33	17	9.1	5.3
15	10	7.7	7	6.4	6.4	7.8	33	51	32	18	9.4	5.1
16	10	8	7	6.7	6.8	8.7	29	47	31	19	8.4	5.1
17	11	8.4	6.8	7.2	6.4	9.9	31	46	32	18	9.1	4.9
18	11	7.7	6.7	7.8	6.4	11	35	45	30	17	9.4	5
19	13	7.9	6.6	8.3	6.4	8.4	37	44	29	16	8.5	5.3
20	12	7.6	6.5	7.7	6.4	8.6	32	43	27	16	7.7	6.5
21	12	7.4	6.5	7.1	6.4	13	34	39	27	15	7.7	6.7
22	12	7.3	6.5	6.7	6.5	11	36	39	25	15	9.5	8.4
23	11	7.3	6.5	7	6.6	11	36	42	25	16	8.9	6.8
24	11	7.3	6.5	7.3	6.6	11	36	51	24	14	8.1	7.9
25	10	7.3	6.5	7.7	6	13	36	55	23	14	8.3	7.3
26	10	7.9	6.6	6.4	6.6	15	38	56	24	14	8	6.9
27	10	9.4	7	6.7	7	17	45	56	30	15	7.4	6.5
28	9.8	7.9	6.7	6.7	7	17	52	54	26	18	7.4	6.4
29	11	7.3	7	6.7	6.8	16	58	55	24	17	7.8	6.2
30	14	7.5	6.6	6.9	---	17	78	57	23	14	6.8	6.1
31	10	---	7	6.9	---	29	---	60	---	13	6.6	---
TOTAL	340.8	244.4	212.4	211.8	194.9	340	1091	2005	1061	541	288.5	183.4
MEAN	11	8.2	6.8	6.8	6.7	11	36	65	35	18	9.3	6.1
AC-FT	676	485	421	420	387	674	2160	3980	2100	1070	572	364
MAX	14	10	7.3	8.3	8.1	29	78	105	60	22	12	8.4
MIN	9.8	7.3	6.5	5	5.7	7	17	39	23	13	6.6	4.9
CAL YR 1999	TOTAL	12910	MEAN	35.4	MAX	205	MIN	5.5	AC-FT	25600		
WTR YR 2000	TOTAL	6714	MEAN	18.4	MAX	105	MIN	4.9	AC-FT	13320		

MAX DISCH: 115 CFS AT 22:35 ON May. 4, 2000 GH 1.48 FT. SHIFT 0.04 FT. DATUM 0.01 FT.
MAX GH: 1.48 FT. AT 22:35 ON May. 4, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07117000 ARKANSAS RIVER NEAR NEPESTA, CO

LOCATION.--Lat 38°11'03", long 104°10'22", in SW¼SE¼ sec. 25, T.21 S., R.61 W., Pueblo County, Hydrologic Unit 110200005, on right bank 0.7 mi upstream from headgate of Oxford Farmers Co. canal, 1.9 mi northwest of Nepesta, 2.7 mi upstream from Kramer Creek, and 6.6 mi downstream from Huerfano River.

DRAINAGE AREA.--9,345 mi².

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 4,385 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Record is complete and reliable. Due to an expressed need for a gaging station in the vicinity of Nepesta to accurately gage high flows and provide advance flood warning to Otero County, plans to re-locate the current ARKNEPCO gage downstream to the Nepesta Road bridge crossing of the Arkansas River were implemented. At this location all recent historical high flows have been contained in the channel. Discharges were calculated by using either satellite, DCP, or chart data as at no time during the water year were all three not working. Record is considered fair. Station maintained and record developed by Div. II Staff.

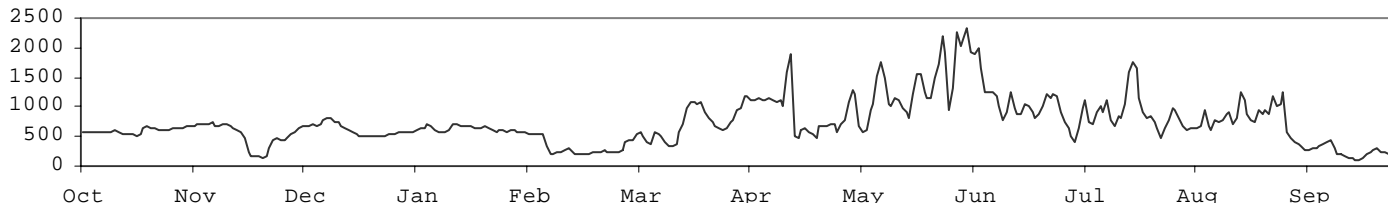
RATING TABLE.--ARKNEPCO12 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	574	690	667	587	565	431	964	1080	2030	630	809	483
2	583	710	660	598	548	455	1180	1290	2120	494	687	400
3	560	713	681	640	539	539	1170	1230	2340	419	600	366
4	578	720	703	654	542	571	1130	670	1930	641	631	333
5	578	710	691	704	527	497	1110	559	1880	966	649	285
6	582	728	707	674	529	412	1150	621	1980	1100	642	273
7	574	689	781	605	338	384	1120	930	1670	741	676	299
8	580	668	827	587	216	590	1120	1060	1250	710	948	316
9	580	702	818	575	218	557	1150	1530	1240	914	685	333
10	599	710	744	564	233	497	1110	1750	1260	1010	610	360
11	558	682	727	617	244	419	1090	1500	1180	911	770	422
12	551	636	672	719	281	342	1100	1050	1020	1110	757	439
13	547	614	646	726	289	323	1000	1020	772	782	786	307
14	542	569	608	673	270	366	1600	1150	917	664	876	197
15	545	464	564	677	192	563	1900	1120	1260	848	918	198
16	518	243	537	683	207	704	511	974	967	798	722	177
17	553	184	509	680	197	978	463	904	864	1060	800	152
18	630	167	510	652	210	1090	604	817	862	1600	1260	129
19	669	160	501	646	217	1080	626	1220	1060	1760	1100	111
20	639	142	501	636	228	1060	589	1570	1000	1650	863	117
21	632	163	495	666	238	1080	539	1570	909	1160	780	150
22	604	289	493	650	250	900	474	1240	821	920	750	186
23	598	428	505	607	281	798	660	1140	886	810	941	225
24	595	476	513	591	237	745	684	1140	1030	834	868	266
25	621	440	529	603	247	687	679	1490	1200	746	939	311
26	638	441	542	604	250	645	717	1730	1150	644	883	251
27	644	476	546	588	235	605	699	2210	1200	473	1180	232
28	650	557	559	602	286	644	575	1920	1170	651	1000	193
29	653	590	562	596	392	728	708	954	928	777	1040	207
30	683	633	568	569	---	788	780	1330	741	968	1240	245
31	690	---	573	566	---	953	---	2270	---	962	561	---
TOTAL	18548	15394	18939	19539	9006	20431	27202	39039	37637	27753	25971	7963
MEAN	598	513	611	630	311	659	907	1259	1255	895	838	265
AC-FT	36790	30530	37570	38760	17860	40520	53960	77430	74650	55050	51510	15790
MAX	690	728	827	726	565	1090	1900	2270	2340	1760	1260	483
MIN	518	142	493	564	192	323	463	559	741	419	561	111
CAL YR 1999	TOTAL	429031	MEAN	1175	MAX	16700	MIN	78	AC-FT	851000		
WTR YR 2000	TOTAL	267422	MEAN	731	MAX	2340	MIN	111	AC-FT	530400		

MAX DISCH: 3120 CFS AT 09:15 ON Jun. 3, 2000 GH 4.58 FT. SHIFT -0.16 FT.
MAX GH: 4.58 FT. AT 09:15 ON Jun. 3, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07119700 ARKANSAS RIVER BELOW CATLIN DAM, NEAR FOWLER, CO

LOCATION.--Lat 38°07'33", long 103°54'41", in NW¼NW¼ sec. 21, T.22 S., R.58 W., Otero County, Hydrologic Unit 11020005, at Catlin Canal gage, on right bank 2.2 mi downstream from diversion dam for Catlin Canal, 2.3 mi downstream from Apishapa River, and 6.0 mi east of Fowler.

DRAINAGE AREA AND PERIOD OF RECORD.--10,901 mi². October 1964 to current year.

GAGE.--Water-stage recorder with satellite telemetry. Datum of river gage is 4,245.92 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable except for the following periods: December 15, 20, 21, 28, 1999; January 5, 6, 14-18, February 7, May 23-24, September 5-6, and 14, 2000, due to missing satellite data and no backup record. Record fair, except for periods of estimated gage heights, which should be considered poor. Record developed and station maintained by Division II personnel.

RATING TABLE.--ARKCATCO09 USED FROM 01-OCT-1999 TO 16-OCT-2000

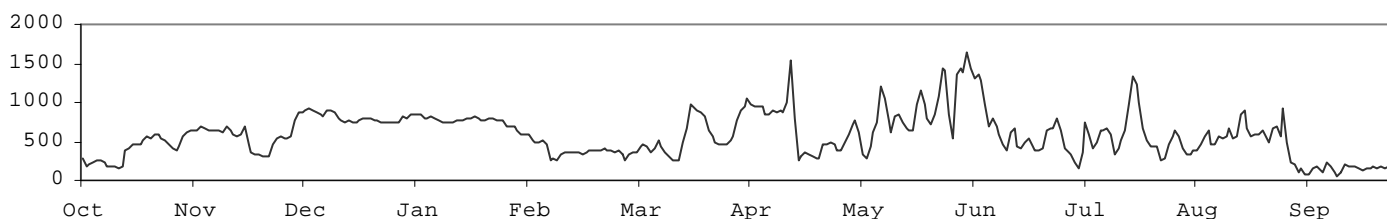
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	271	638	869	846	578	325	893	587	1430	353	569	223
2	188	648	901	850	582	355	937	719	1390	340	403	195
3	201	692	911	846	520	367	1050	780	1630	230	323	95
4	231	672	901	807	488	436	979	604	1430	142	329	151
5	261	653	877	796	496	457	951	332	1300	366	372	65
6	247	652	840	826	506	442	946	287	1350	742	390	80
7	223	641	825	799	450	363	944	442	1270	602	450	166
8	172	651	896	763	268	402	856	620	962	423	567	177
9	189	627	898	750	271	517	856	739	702	483	632	164
10	175	693	860	750	267	436	892	1210	796	629	453	114
11	164	638	795	740	328	371	867	1050	688	629	470	242
12	183	585	763	744	370	305	901	768	590	679	571	187
13	378	573	751	773	368	265	865	628	451	594	545	113
14	406	594	758	770	362	244	1010	817	385	332	575	40
15	460	705	733	772	357	262	1530	841	622	407	661	98
16	451	465	740	789	349	494	790	751	665	511	548	204
17	450	369	760	807	343	665	261	666	431	635	560	183
18	508	336	796	820	355	975	313	644	420	981	856	182
19	574	329	788	787	372	925	358	653	480	1340	908	176
20	547	318	790	776	388	889	335	986	528	1240	675	162
21	596	308	780	773	389	862	312	1160	443	1010	566	140
22	588	314	768	794	394	812	277	983	389	672	590	159
23	539	454	747	794	406	651	286	785	381	519	591	161
24	508	536	741	781	393	556	472	730	423	438	643	190
25	474	552	741	775	377	489	455	837	641	438	584	145
26	400	538	740	757	365	456	480	1080	655	448	500	182
27	380	537	744	704	376	451	466	1430	673	267	656	151
28	428	562	752	701	323	467	373	1410	783	284	684	185
29	573	772	809	703	261	506	395	838	629	449	574	205
30	618	869	801	636	---	552	487	528	420	562	933	212
31	647	---	836	598	---	757	---	1370	---	637	493	---
TOTAL	12030	16921	24911	23827	11302	16054	20537	25275	22957	17382	17671	4747
MEAN	388	564	804	769	390	518	685	815	765	561	570	158
AC-FT	23860	33560	49410	47260	22420	31840	40740	50130	45540	34480	35050	9420
MAX	647	869	911	850	582	975	1530	1430	1630	1340	933	242
MIN	164	308	733	598	261	244	261	287	381	142	323	40

CAL YR 1999 TOTAL 393007 MEAN 1076 MAX 16200 MIN 25 AC-FT 779520
WTR YR 2000 TOTAL 213614 MEAN 584 MAX 1630 MIN 40 AC-FT 423700

MAX DISCH: 2150 CFS AT 18:00 ON Jun. 3, 2000 GH 4.75 FT. SHIFT -0.16 FT.
MAX GH: 4.75 FT. AT 18:00 ON Jun. 3, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07119705 CATLIN CANAL, NEAR FOWLER, CO

LOCATION.--Lat 38°07'33", long 103°54'41", in NW¼NW¼ sec. 21, T.22 S., R.58 W., Otero County, Hydrologic Unit 11020005, at river gage.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder with satellite telemetry at 15' Parshall flume. Elevation of canal gage is 4,257.87 ft. above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable. Record good. Records developed by Thomas W.Ley.

RATING TABLE.--STD15FTPF USED FROM 01-OCT-1999 TO 30-SEP-2000

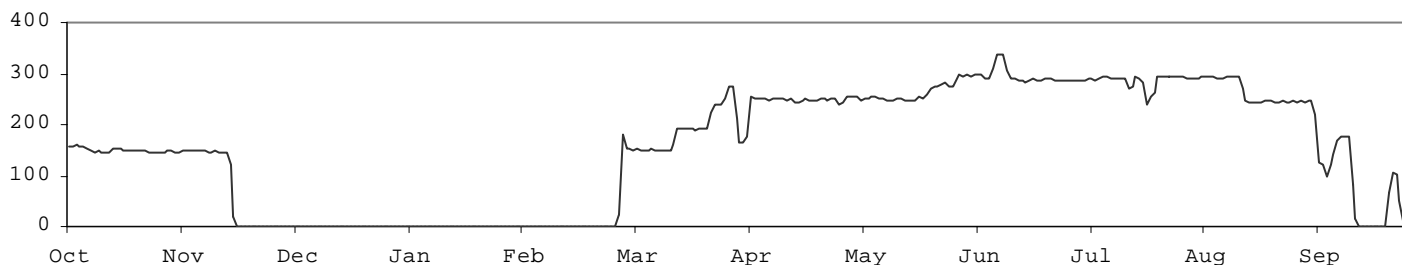
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	158	148	0	0	0	152	166	254	294	288	292	246
2	158	148	0	0	0	151	166	254	298	285	290	245
3	161	149	0	0	0	150	177	253	296	286	290	247
4	155	148	0	0	0	151	256	249	297	288	292	249
5	156	148	0	0	0	149	251	250	297	292	293	220
6	152	148	0	0	0	148	251	251	300	290	293	126
7	148	148	0	0	0	150	250	253	291	286	295	122
8	147	147	0	0	0	151	250	253	290	291	295	97
9	148	147	0	0	0	149	249	250	309	294	292	120
10	147	148	0	0	0	150	250	252	337	293	290	140
11	145	147	0	0	0	148	250	247	336	290	292	170
12	147	145	0	0	0	148	250	247	336	292	294	178
13	151	145	0	0	0	148	250	249	304	290	293	176
14	151	121	0	0	0	160	249	252	289	292	295	176
15	151	21	0	0	0	193	250	250	290	292	294	84
16	149	0	0	0	0	194	244	248	285	270	270	14
17	149	0	0	0	0	193	243	247	285	274	246	0
18	149	0	0	0	0	192	249	249	283	293	245	0
19	149	0	0	0	0	191	250	249	288	292	245	0
20	148	0	0	0	0	189	249	253	289	282	243	0
21	148	0	0	0	0	192	248	252	285	240	243	0
22	148	0	0	0	0	192	247	259	287	253	246	0
23	145	0	0	0	0	191	250	272	292	264	246	0
24	147	0	0	0	0	223	251	273	292	295	246	0
25	145	0	0	0	0	241	247	275	291	295	245	66
26	145	0	0	0	0	240	251	277	285	296	244	104
27	147	0	0	0	0	241	250	281	285	294	247	103
28	148	0	0	0	25	251	241	276	288	294	243	51
29	148	0	0	0	179	273	244	275	286	295	244	10
30	147	0	0	0	---	275	254	290	286	294	246	0
31	147	---	0	0	---	212	---	297	---	295	244	---
TOTAL	4634	2058	0	0	204	5788	7233	8037	8871	8875	8333	2944
MEAN	149	68.6	0	0	7.03	187	241	259	296	286	269	98.1
AC-FT	9190	4080	0	0	405	11480	14350	15940	17600	17600	16530	5840
MAX	161	149	0	0	179	275	256	297	337	296	295	249
MIN	145	0	0	0	0	148	166	247	283	240	243	0

CAL YR 1999	TOTAL	51068	MEAN	139	MAX	328	MIN	0	AC-FT	101300
WTR YR 2000	TOTAL	56977	MEAN	156	MAX	337	MIN	0	AC-FT	113000

MAX DISCH: 349 CFS AT 19:30 ON Jun. 9, 2000 GH 3.09 FT. SHIFT 0 FT.
MAX GH: 3.09 FT. AT 19:30 ON Jun. 9, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07119700 ARKANSAS RIVER BELOW CATLIN DAM, NEAR FOWLER, CO (COMBINED)

LOCATION.--Lat 38°07'33", long 103°54'41", in NW¼NW¼ sec. 21, T.22 S., R.58 W., Otero County.

DRAINAGE AREA.--10,901 mi².

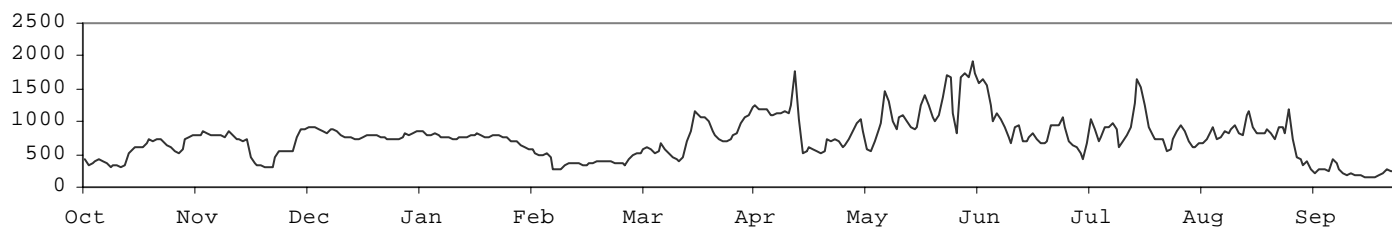
REMARKS.-- Combined record is fair, except during periods of estimated flow, which should be considered poor. The peak discharge for the year was 2457 cfs on June 3, 2000. Record is a compilation of Catlin Dam and Catlin Canal records developed by Div. II Personnel.

CATLIN COMBINED

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	429	786	869	846	578	477	1060	841	1720	641	861	469
2	346	796	901	850	582	506	1100	973	1690	625	693	440
3	362	841	911	846	520	517	1230	1030	1930	516	613	342
4	386	820	901	807	488	587	1240	853	1730	430	621	400
5	417	801	877	796	496	606	1200	582	1600	658	665	285
6	399	800	840	826	506	590	1200	538	1650	1030	683	206
7	371	789	825	799	450	513	1190	695	1560	888	745	288
8	319	798	896	763	268	553	1110	873	1250	714	862	274
9	337	774	898	750	271	666	1100	989	1010	777	924	284
10	322	841	860	750	267	586	1140	1460	1130	922	743	254
11	309	785	795	740	328	519	1120	1300	1020	919	762	412
12	330	730	763	744	370	453	1150	1020	926	971	865	365
13	529	718	751	773	368	413	1120	877	755	884	838	289
14	557	715	758	770	362	404	1260	1070	674	624	870	216
15	611	726	733	772	357	455	1780	1090	912	699	955	182
16	600	465	740	789	349	688	1030	999	950	781	818	218
17	599	369	760	807	343	858	504	913	716	909	806	183
18	657	336	796	820	355	1170	562	893	703	1270	1100	182
19	723	329	788	787	372	1120	608	902	768	1630	1150	176
20	695	318	790	776	388	1080	584	1240	817	1520	918	162
21	744	308	780	773	389	1050	560	1410	728	1250	809	140
22	736	314	768	794	394	1000	524	1240	676	925	836	159
23	684	454	747	794	406	842	536	1060	673	783	837	161
24	655	536	741	781	393	779	723	1000	715	733	889	190
25	619	552	741	775	377	730	702	1110	932	733	829	211
26	545	538	740	757	365	696	731	1360	940	744	744	286
27	527	537	744	704	376	692	716	1710	958	561	903	254
28	576	562	752	701	348	718	614	1690	1070	578	927	236
29	721	772	809	703	440	779	639	1110	915	744	818	215
30	765	869	801	636	---	827	741	818	706	856	1180	212
31	794	---	836	598	---	969	---	1670	---	932	737	---
TOTAL	16664	18979	24911	23827	11506	21843	27774	33316	31824	26247	26001	7691
MEAN	538	633	804	769	397	705	926	1075	1061	847	839	256
AC-FT	33050	37640	49410	47260	22820	43330	55090	66080	63120	52060	51570	15260
MAX	794	869	911	850	582	1170	1780	1710	1930	1630	1180	469
MIN	309	308	733	598	267	404	504	538	673	430	613	140
CAL YR 1999 TOTAL	444081	MEAN	1217	MAX	16300	MIN	116	AC-FT	880800			
WTR YR 2000 TOTAL	270583	MEAN	739	MAX	1930	MIN	140	AC-FT	536700			

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECOED.



ARKANSAS RIVER BASIN

07120500 ARKANSAS RIVER near ROCKY FORD, CO

LOCATION.--

DRAINAGE AREA AND PERIOD OF RECORD.--

GAGE.--Graphic water stage recorder, gas-purge manometer, satellite-monitored data collection platform (DCP) and shaft encoder in a 4' x 4' steel shelter. Shaft encoder and chart recorder activated by manometer. Primary record is satellite-monitored data with the graphic chart recorder used for backup purposes. Primary reference gage is outside staff gage on right side of channel.

REMARKS.--Record is complete and reliable for the entire water year, except for the following period(s): August 30, 31, 2000 manometer malfunction and no satellite data. Record fair due to effects of considerable sand movement over orifice and infrequent purging. This is first year that the record for Arkansas River near Rocky Ford will be published in the DWR annual streamflow report. Calendar year 1999 summary data were not available at this point in time to include in the report. Record developed and station maintained by Division II Personnel.

RATING TABLE.--ARKROCCO01 USED FROM 01-OCT-1999 TO 16-OCT-2000

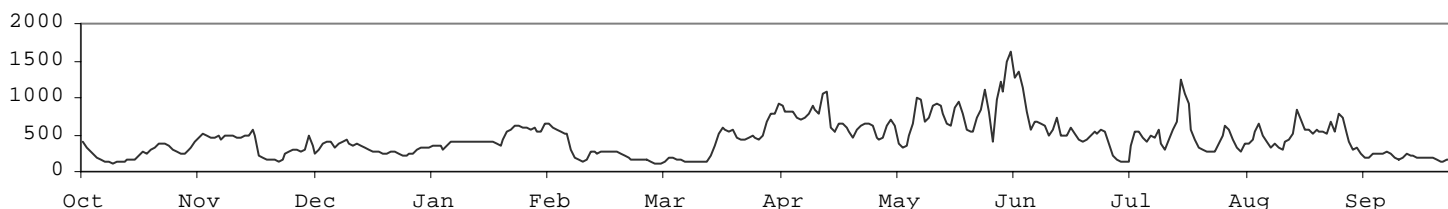
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	411	448	341	335	641	116	797	464	1220	217	577	519
2	337	501	248	344	641	116	797	616	1090	172	426	394
3	261	487	298	356	589	117	910	716	1490	133	323	299
4	222	457	381	345	571	146	891	613	1620	125	257	322
5	191	467	407	307	545	176	807	374	1260	141	374	249
6	164	474	394	363	524	189	799	330	1360	361	389	185
7	137	443	334	394	513	171	805	349	1140	538	430	176
8	124	489	366	408	287	157	723	476	824	542	531	233
9	105	476	413	408	177	124	712	646	572	467	637	241
10	122	473	421	408	163	139	743	988	672	402	486	242
11	132	471	368	408	146	130	773	960	672	486	407	238
12	148	467	362	408	175	140	882	678	640	469	311	268
13	150	496	372	408	271	146	827	735	609	565	373	256
14	153	499	352	408	259	132	791	896	475	376	321	191
15	169	557	321	408	251	138	1060	914	562	293	288	151
16	210	478	289	408	268	225	1080	882	721	421	407	198
17	266	218	261	408	271	341	599	790	481	566	438	230
18	235	192	262	408	271	501	537	652	488	680	522	212
19	304	167	277	380	279	608	644	617	474	1240	839	205
20	334	155	254	350	269	555	660	860	583	1060	715	187
21	367	150	256	435	232	528	594	953	510	929	579	183
22	372	143	283	541	204	571	537	773	432	564	558	189
23	366	163	272	571	191	467	458	576	409	435	515	195
24	339	242	240	626	175	433	562	529	419	319	569	189
25	307	282	228	612	167	429	632	536	487	290	528	174
26	269	294	220	596	162	451	648	718	532	264	534	143
27	243	293	234	585	161	500	648	841	527	261	513	141
28	235	264	251	575	151	456	628	1110	569	279	675	152
29	284	301	298	593	128	432	462	806	550	380	553	165
30	334	490	337	541	---	479	427	412	366	492	777	158
31	410	---	321	542	---	678	---	971	---	626	725	---
TOTAL	7701	11037	9661	13879	8682	9791	21433	21781	21754	14093	15577	6685
MEAN	248	368	312	448	299	316	714	703	725	455	502	223
AC-FT	15270	21890	19160	27530	17220	19420	42510	43200	43150	27950	30900	13260
MAX	411	557	421	626	641	678	1080	1110	1620	1240	839	519
MIN	105	143	220	307	128	116	427	330	366	125	257	141

CAL YR	1999	TOTAL	NA	MEAN	NA	MAX	NA	MIN	NA	AC-FT	NA
WTR YR	2000	TOTAL	162074	MEAN	443	MAX	1620	MIN	105	AC-FT	321500

MAX DISCH: 2090 CFS AT 02:15 ON Jun. 4, 2000 GH 3.99 FT. SHIFT 0.27 FT.
MAX GH: 3.99 FT. AT 02:15 ON Jun. 4, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07122400 CROOKED ARROYO NEAR SWINK, CO

LOCATION.--Lat 37°58'56", long 103°35'52", in SW¼SW¼ sec. 5, T.24 S., R.55 W., Otero County, on right bank 54 ft. downstream from bridge on State Highway 10, 2.0 mi. upstream from mouth, and 2.8 mi. southeast of Swink.

DRAINAGE AREA.--108 mi².

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 4,100 ft. above sea level.

REMARKS.--Record is complete and reliable. Satellite data were missing for several periods during the water year due to DCP and shaft encoder malfunction. Chart data was complete and reliable and used during these periods to fill in missing satellite data. Record fair. Station maintained and record developed by Div. II Personnel.

RATING TABLE.--CANSWKCO06 USED FROM 01-OCT-1999 TO 18-OCT-2000

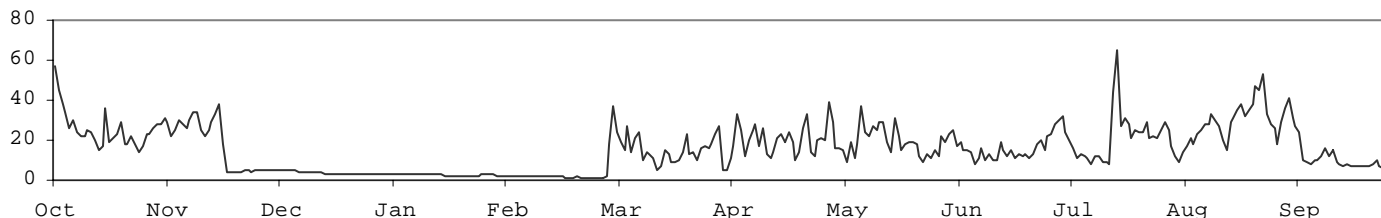
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	57	29	4.9	3	1.9	18	5.1	29	19	28	25	29
2	45	22	4.9	3	2.2	37	4.6	16	23	30	17	36
3	38	25	5.1	3	2.3	24	11	16	25	32	12	41
4	34	30	5.2	3	2.4	19	17	15	17	24	9.2	31
5	26	28	5.2	3	2.3	15	33	9.5	19	20	14	27
6	30	26	4.8	3	2.5	27	25	19	15	16	17	24
7	24	30	3.9	3	2.4	14	12	11	15	11	21	9.7
8	22	34	3.9	2.9	2.2	21	20	18	14	13	18	8.7
9	22	34	3.9	2.8	2.3	24	25	37	8.2	12	23	8.2
10	25	25	3.9	2.8	1.6	10	28	24	11	11	25	9.8
11	24	22	3.7	2.8	1.6	14	17	22	16	8.1	28	9.9
12	20	25	3.6	2.8	1.6	13	26	27	9.9	12	28	12
13	15	29	3.6	2.8	1.6	11	13	25	13	12	33	16
14	17	33	3.5	2.7	1.6	5.5	11	29	10	9.3	30	12
15	36	38	3.2	2.6	1.7	6.6	14	29	10	9.1	27	15
16	19	18	3.2	2.5	1.8	15	21	19	19	8.5	20	9.3
17	21	4.4	3.2	2.3	1.7	13	23	14	15	44	15	7.7
18	23	4.5	3.2	2.3	1.5	9.1	19	31	12	65	29	7.4
19	29	4.5	3.2	2.3	1.5	9.4	24	22	15	27	31	7.8
20	18	4.5	3.1	2.4	1.4	9.6	19	15	11	31	35	7.1
21	18	4.5	3	2.5	1.6	14	10	18	13	28	38	7.1
22	22	4.6	3	2.5	1.5	23	14	19	12	21	32	7
23	18	4.6	3	2.4	1.3	13	26	19	13	25	35	6.9
24	14	4.5	2.8	2.4	1.3	14	33	18	11	24	38	6.8
25	17	4.7	2.8	2.4	1.3	9.8	14	12	13	24	47	6.6
26	23	4.7	2.8	2.6	1.4	16	12	9.5	18	29	45	8.4
27	23	4.7	2.8	3	1.5	17	20	13	20	21	53	10
28	26	4.7	2.8	3	1.4	16	21	11	15	22	33	7.3
29	28	4.7	3.1	2.6	1.6	18	20	15	22	21	28	6.5
30	28	4.7	3	2.5	---	23	39	12	23	25	26	6.1
31	31	---	3.2	2.2	---	27	---	22	---	29	18	---
TOTAL	793	512.3	111.5	83.1	51	506	576.7	596	457.1	692	850.2	401.3
MEAN	26	17.1	3.6	2.7	1.8	16.3	19.2	19.2	15.2	22.3	27.4	13.4
AC-FT	1570	1020	221	165	101	1000	1140	1180	907	1370	1690	796
MAX	57	38	5.2	3	2.5	37	39	37	25	65	53	41
MIN	14	4.4	2.8	2.2	1.3	5.5	4.6	9.5	8.2	8.1	9.2	6.1

CAL YR 1999 TOTAL 6014.2 MEAN 16.5 MAX 105 MIN 2.4 AC-FT 11930
WTR YR 2000 TOTAL 5630.2 MEAN 15.4 MAX 65 MIN 1.3 AC-FT 11170

MAX DISCH: 189 CFS AT 19:30 ON Jul. 17, 2000 GH 4.13 FT. SHIFT -0.07 FT.
MAX GH: 4.13 FT. AT 19:30 ON Jul. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07123000 ARKANSAS RIVER AT LA JUNTA, CO

LOCATION.--Lat 37°59'26", long 103°31'55", in SE¼NE¼ sec. 2, T.24 S., R.55 W., Otero County, Hydrologic Unit 11020005, on right bank at upstream side of bridge on State Highway 109 in La Junta, 450 ft upstream from King Arroyo.

DRAINAGE AREA AND PERIOD OF RECORD.--12,210 mi². Staff gage originally established by USGS in 1889, with sporadic data and various locations. Water stage recorder in use since Oct. 1933 at several locations also. Gage site in continuous use since then.

GAGE.--Water-stage recorder with satellite telemetry activated by manometer. Shifting sand channel is primary control at all stages, with some effect caused by bridge, trash, trees, and banks at medium flows and above. Two wire weight gages on bridge serve as base gage. Datum of gage is 4,039.60 ft above National Geodetic Vertical Datum of 1929. See WSP 1711 or 1731 for history of changes prior to June 13, 1940. June 13, 1940, to June 6, 1967, water-stage recorder at site 300 ft upstream at present datum.

REMARKS.--Record is complete and reliable except for the following dates: May 10, 2000 when only a partial day of chart or satellite record were available due to equipment changeover. During the period March 16 to May 10 2000 the chart was used as primary record. The accububble gage height data were reported via satellite but were not considered primary record as this was a testing period for the new equipment. Record fair. Station maintained and record developed by Div. II personnel.

RATING TABLE.--ARKLAJCO39 USED FROM 01-OCT-1999 TO 17-OCT-2000

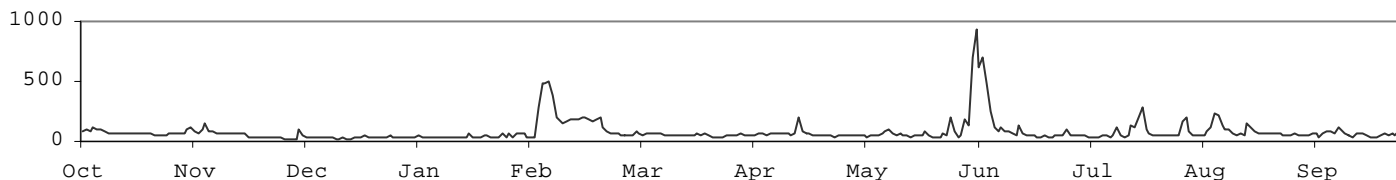
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	88	79	46	27	34	57	49	58	191	50	193	52
2	93	73	37	42	28	77	47	50	132	51	87	58
3	81	94	34	31	26	67	58	44	703	55	51	58
4	113	158	34	30	289	57	50	42	937	44	46	48
5	92	82	33	27	478	60	62	35	616	36	49	59
6	92	76	34	28	488	71	62	42	693	38	56	66
7	77	73	31	28	494	65	45	44	480	35	82	34
8	65	73	29	41	385	67	63	50	246	36	124	65
9	66	71	26	30	194	64	68	68	120	44	236	84
10	65	65	23	29	173	57	68	82	87	44	214	82
11	67	71	20	27	147	55	67	104	120	33	138	63
12	62	63	28	37	169	55	73	65	84	46	92	111
13	65	64	22	32	183	54	62	55	76	121	99	104
14	64	67	22	27	180	46	50	60	61	46	71	72
15	72	62	27	26	183	45	63	57	55	39	56	42
16	74	37	35	69	194	58	200	46	130	44	59	36
17	62	32	34	35	193	57	78	37	60	127	54	71
18	64	31	42	28	179	55	72	49	51	111	145	69
19	71	30	32	29	175	72	70	48	47	204	120	60
20	59	32	31	47	185	50	55	46	42	278	83	48
21	53	31	32	44	197	67	47	79	40	104	68	38
22	55	31	29	36	124	57	45	49	39	61	60	34
23	54	32	27	34	77	34	49	37	42	51	65	38
24	55	28	41	33	70	37	57	32	39	48	65	58
25	61	26	45	62	61	29	42	32	40	44	69	64
26	66	22	34	34	59	40	40	73	43	57	64	58
27	64	17	31	61	53	42	45	48	52	51	66	65
28	65	18	30	39	54	42	50	202	48	50	53	55
29	71	19	28	60	54	42	47	82	97	49	45	78
30	92	107	28	60	---	52	57	41	49	52	48	71
31	114	---	28	63	---	65	---	54	---	172	62	---
TOTAL	2242	1664	973	1196	5126	1696	1841	1811	5420	2221	2720	1841
MEAN	72	56	31	39	177	55	61	58	181	72	88	61
AC-FT	4450	3300	1930	2370	10170	3360	3650	3590	10750	4410	5400	3650
MAX	114	158	46	69	494	77	200	202	937	278	236	111
MIN	53	17	20	26	26	29	40	32	39	33	45	34

CAL YR 1999 TOTAL 227489 MEAN 623 MAX 19000 MIN 12 AC-FT 451220
WTR YR 2000 TOTAL 28751 MEAN 78.6 MAX 937 MIN 17 AC-FT 57030

MAX DISCH: 1600 CFS AT 08:15 ON Jun. 4, 2000 GH 8.26 FT. SHIFT -0.24 FT.
MAX GH: 8.26 FT. AT 08:15 ON Jun. 4, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07123675 HORSE CREEK at HIGHWAY 194 nr LAS ANIMAS, CO

LOCATION.--Lat 38°05'06", long 103°21'12", in SE1/4,SW1/4, sec. 33, T.22S., R.53 W., Bent County, Hydrological Unit 11020008, on right bank 15 ft upstream from right end of box culverts on State Highway 194, 3.2 mi upstream from mouth, 3.4 mi downstream from Ft. Lyon Canal Aqueduct, and 7.5 mi west of Las Animas, Co.

DRAINAGE AREA AND PERIOD OF RECORD.--Drainage undetermined. Established and operated Oct. 19, 1979 to Sep. 30, 1993 by USGS. Operated and maintained by State of Colorado, Oct. 01, 1993 to present.

GAGE.--Graphic water stage recorder, gas purge manometer, satellite monitored data collection platform and shaft encoder in a 4'x4' steel shelter. Primary record is satellite monitored data with chart backup. Primary reference gage is outside staff gage on left side of channel 150 ft upstream from gage shelter. A tornado destroyed the station on Oct. 11, 1997. The station was reinstalled on Jan. 14, 1998. Chart recorder installed Feb. 17, 1998.

REMARKS.--Record is complete and reliable for the entire water year, except for the following period(s): January 2, 5, 6, 2000 due to missing satellite data and chart paper had run out. June 15, 2000 when new shelter and 8210 DCP were installed. Record fair, except for days of no gage height record and estimated discharges which should be considered poor. Station maintained and record developed by Div. II Personnel.

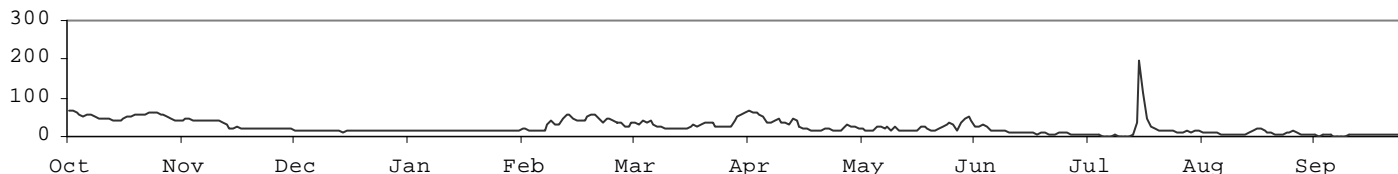
RATING TABLE.--HRC194C004 USED FROM 01-OCT-1999 TO 12-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	67	43	19	17	18	28	53	33	38	5.5	11	11
2	66	45	18	16	19	26	56	24	47	5.4	13	4
3	61	46	18	16	20	38	62	26	50	5.7	11	3.8
4	58	42	18	14	18	34	66	23	41	4.8	13	3.4
5	54	41	17	14	17	32	61	19	25	3.6	15	3.1
6	58	39	17	14	17	39	61	16	25	2.7	12	2.7
7	59	40	17	15	17	34	58	15	33	2.7	11	2.5
8	54	40	17	15	17	39	51	15	26	2.7	9.8	3.6
9	48	40	16	16	29	32	37	25	17	2.7	9	3.7
10	46	39	15	16	42	25	38	25	14	1.9	8.2	2.6
11	48	39	16	16	33	24	41	23	15	1.6	7.3	1.9
12	45	35	14	16	29	23	44	25	13	2.1	5.8	1.6
13	41	32	13	16	48	23	35	16	13	2.6	5.1	1.6
14	40	22	13	16	57	22	34	25	11	2.3	4.8	2.3
15	42	23	12	16	56	22	30	17	9.5	1.9	5	2.8
16	47	24	13	16	48	22	49	15	10	1.6	5.7	2.9
17	52	22	14	16	40	23	39	15	9.2	1.7	4.5	3.2
18	53	21	14	16	42	22	27	14	8.1	6.6	4.9	3.3
19	58	20	15	16	40	28	22	13	8	35	11	3.8
20	58	20	14	15	50	32	20	15	8.2	197	18	3.9
21	57	20	14	15	57	26	17	26	11	113	20	3.7
22	59	20	14	15	56	31	17	25	7.5	45	21	3.7
23	64	19	14	15	47	36	16	23	8.8	28	17	4.1
24	64	19	15	15	37	36	16	15	9	22	11	4.9
25	60	19	15	16	44	36	23	17	7.3	17	9.5	5.2
26	58	19	16	15	47	28	20	21	7.5	15	6.7	5.3
27	56	19	15	16	41	25	18	24	7.5	16	7	5.7
28	53	19	16	15	37	24	14	32	7.8	16	7.7	5.8
29	45	19	16	17	36	24	14	35	9.8	14	8.4	5.6
30	43	19	16	18	---	24	21	31	9.1	12	11	5.4
31	43	---	16	17	---	40	---	17	---	12	18	---
TOTAL	1657	865	477	486	1059	898	1060	665	506.3	600.1	322.4	117.1
MEAN	54	29	15	16	37	29	35	22	16.9	19.4	10.4	3.9
AC-FT	3290	1720	946	964	2100	1780	2100	1320	1000	1190	639	232
MAX	67	46	19	18	57	40	66	35	50	197	21	11
MIN	40	19	12	14	17	22	14	13	7.3	1.6	4.5	1.6
CAL YR 1999	TOTAL	20937	MEAN	57.3	MAX	2440	MIN	11	AC-FT	41530		
WTR YR 2000	TOTAL	8712.9	MEAN	23.8	MAX	197	MIN	1.6	AC-FT	17280		

MAX DISCH: 255 CFS AT 08:00 ON Jul. 20, 2000 GH 4.37 FT. SHIFT 0 FT.
MAX GH: 4.37 FT. AT 08:00 ON Jul. 20, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07124500 PURGATOIRE RIVER AT TRINIDAD, CO

LOCATION.--Lat 37°10'15", long 104°30'31", in NW¼SE¼ sec. 13, T.33 S., R.64 W., Las Animas County, in city of Trinidad, on left bank.

DRAINAGE AREA.--795 mi².

GAGE.--Graphic water stage recorder with satellite monitoring with DCP in a 36 inch pipe and well shelter.

REMARKS.--Record is complete and reliable except for the following periods. November 24-27, 29, 30; December 3-14, 18-31; January 2-4, 7-11, 23, 24, 29-31; February 1-3, 5, 7, 8, 19, 20. These periods were affected by ice. Record good, except for estimated (ice) days, which are poor. Station maintained and record developed Anthony Gutierrez.

RATING TABLE.--PURTRICO24 USED FROM 01-OCT-1999 TO 30-SEP-2000

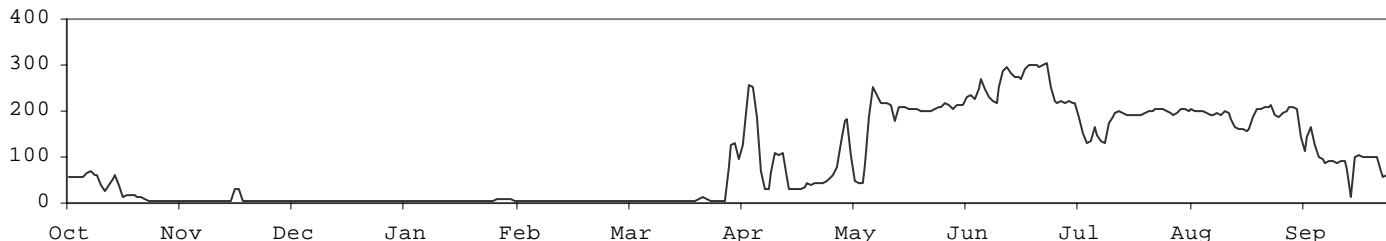
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	56	4.9	3	4.4	5.1	2.5	126	129	206	220	191	198
2	55	4.8	3.3	5.1	4.8	3.4	131	179	211	218	194	207
3	55	4.7	3.5	4.6	4.6	2.9	97	182	212	220	205	209
4	56	4.4	3.5	6	4.5	3	124	103	211	219	205	206
5	57	4.2	3.3	4.8	3.3	2.7	212	49	232	218	202	143
6	66	4.6	3	4.3	3.3	2.8	255	45	233	187	203	112
7	68	4.2	3	4.6	3.6	3.6	251	44	225	154	202	142
8	60	3.8	3	6.3	3	3.5	185	84	249	131	200	166
9	59	3.8	3.1	4.8	3.1	3.1	70	186	269	135	200	125
10	38	3.9	3.3	5.1	3.1	3.2	29	251	249	167	195	101
11	26	4	3	3.9	3.3	3.1	29	234	229	148	193	95
12	37	3.7	3.3	4.2	3.3	3	65	219	222	136	192	89
13	53	4.1	3.4	4.2	3.3	2.9	107	217	219	131	194	93
14	62	3.7	3	4	3.2	2.7	106	219	254	174	191	90
15	40	3.7	3.3	4.3	3	3.2	107	214	288	186	198	86
16	15	31	3	4.3	3	4.4	58	180	294	194	195	91
17	19	29	3	4.3	3.1	3.8	30	209	283	199	181	91
18	16	4	3	4.3	3	4.6	30	210	273	195	167	73
19	17	4.4	2.8	4.3	3	3.7	29	208	274	191	159	12
20	13	4	3	4.5	2.8	4.1	30	205	269	191	159	100
21	13	3.9	3	4.5	2.7	4.9	36	205	290	191	157	106
22	8.5	4	3.2	4.2	2.9	4.7	42	203	299	191	159	102
23	5.2	4.1	3.5	4.1	3	9.4	41	200	300	191	188	101
24	4.6	4.1	3.2	4.4	3.1	12	42	200	299	196	206	100
25	4.5	3.8	3	4.1	2.6	7.1	42	200	297	200	203	100
26	4.6	3.8	3	4.8	2.4	5.8	42	201	300	199	208	100
27	4.6	3.6	3.2	7	2.4	4.7	48	206	305	203	209	70
28	4.9	3.4	3.3	6.9	2.4	5	54	208	253	206	212	55
29	6.2	3.5	3.6	7.2	2.6	3.9	61	209	221	204	191	61
30	5.6	3.6	4.1	8.5	---	4.9	77	216	219	201	189	58
31	5.2	---	3.6	9.3	---	77	---	212	---	194	197	---
TOTAL	934.9	172.7	99.5	157.3	93.5	205.6	2556	5627	7685	5790	5945	3282
MEAN	30.2	5.8	3.2	5.1	3.2	6.6	85	182	256	187	192	109
AC-FT	1850	343	197	312	185	408	5070	11160	15240	11480	11790	6510
MAX	68	31	4.1	9.3	5.1	77	255	251	305	220	212	209
MIN	4.5	3.4	2.8	3.9	2.4	2.5	29	44	206	131	157	12

CAL YR 1999 TOTAL 36524 MEAN 100 MAX 1050 MIN 1.2 AC-FT 72440
WTR YR 2000 TOTAL 32548.5 MEAN 88.9 MAX 305 MIN 2.4 AC-FT 64560

MAX DISCH: 509 CFS AT 17:15 ON Jun. 5, 2000 GH 3.53 FT. SHIFT -0.02 FT.
MAX GH: 3.53 FT. AT 17:15 ON Jun. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07126500 PURGATOIRE RIVER AT NINEMILE DAM, NEAR HIGBEE, CO (RIVER ONLY)

LOCATION.--Lat 37°42'53", long 103°30'38", in NW¼ sec. 7, T.27 S., R.54 W., Otero County, Hydrologic Unit 11020010, on left bank at Ninemile Dam, 4 mi southwest of Higbee, and 5.5 mi upstream from Smith Canyon. Prior to Apr. 21, 1978 gage located 850 ft, upstream.

DRAINAGE AREA.--2,752 mi².

GAGE.--Water-stage recorder with satellite telemetry in 4'x4' steel shelter.

REMARKS.--Record complete and reliable. Discharge was estimated for the period from May 16 to July 9, 2000 using good gage height record but estimated discharges and shifts on June 7 and June 21, 2000. Record fair, except during periods of estimated flow (May 16 to July 9, 2000), flows over 800 cfs, and flows less than 5 cfs, all of which should be considered poor. The record for total flow in the river at this location is computed by adding Ninemile Canal flows to this record. Station maintained and record developed by Anthony Gutierrez.

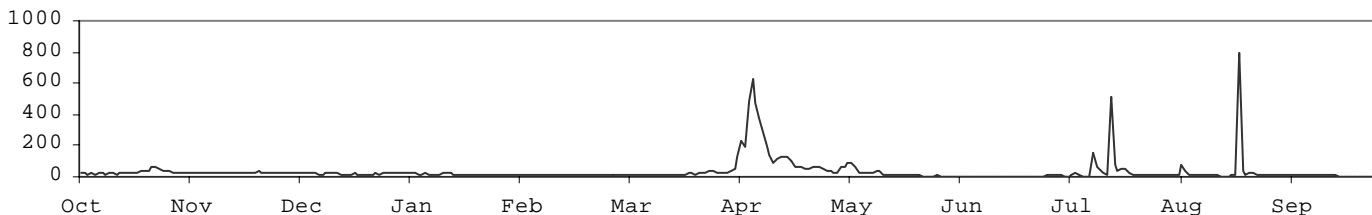
RATING TABLE.--PURNINCO17 USED FROM 01-OCT-1999 TO 18-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	27	32	25	24	13	11	33	32	0	7.8	11	16
2	22	30	26	25	13	11	48	60	0	7.1	10	13
3	19	29	27	22	15	12	124	67	0	6.9	10	13
4	21	25	26	17	15	13	236	90	.59	5.7	11	13
5	18	26	25	18	15	13	195	86	.05	1.6	10	13
6	22	26	25	22	15	13	483	69	.84	13	74	13
7	24	27	19	19	16	13	632	31	3.4	24	33	12
8	19	27	18	17	16	13	470	22	.05	7.1	12	12
9	20	27	22	18	16	12	374	26	2.6	3.8	11	11
10	23	27	22	18	16	12	281	22	1.6	.35	13	10
11	16	27	22	20	16	13	187	29	.27	.92	13	11
12	24	25	22	21	16	12	145	40	1.5	149	12	11
13	26	25	16	20	17	12	93	33	0	61	10	9.8
14	26	25	16	18	17	12	118	18	0	36	9.5	9.9
15	27	26	14	18	16	12	127	16	.41	23	9.2	9.8
16	29	25	16	18	15	11	127	14	0	15	8.5	9.7
17	28	25	22	18	14	12	127	14	0	510	3	9.6
18	37	26	18	18	12	14	103	13	.01	82	0	8.8
19	42	28	18	18	12	19	70	11	0	39	0	3.6
20	44	34	18	17	12	23	64	10	0	46	13	0
21	63	27	17	19	12	22	61	8.8	.7	51	12	0
22	60	25	18	19	12	19	57	11	.63	25	794	0
23	48	26	22	17	12	20	57	13	0	19	34	0
24	42	24	18	18	12	24	59	8.6	0	16	18	0
25	40	23	22	17	11	30	59	6	0	16	22	0
26	36	27	23	16	11	37	60	1.8	.92	14	20	0
27	32	28	25	16	11	34	52	0	3.3	12	18	0
28	30	26	22	16	10	28	39	6	4.4	9.9	16	0
29	32	25	24	16	10	23	44	11	9.7	16	14	0
30	32	25	25	16	---	21	26	3.1	15	16	16	0
31	30	---	24	15	---	30	---	.49	---	13	17	---
TOTAL	959	798	657	571	398	551	4551	772.79	45.97	1247.17	1254.2	209.2
MEAN	31	27	21	18	14	18	152	24.9	1.53	40.2	40.5	6.97
AC-FT	1900	1580	1300	1130	789	1090	9030	1530	91	2470	2490	415
MAX	63	34	27	25	17	37	632	90	15	510	794	16
MIN	16	23	14	15	10	11	26	0	0	.35	0	0
CAL YR 1999	TOTAL	60159.1	MEAN	165	MAX	6110	MIN	3.6	AC-FT	119300		
WTR YR 2000	TOTAL	12014.33	MEAN	32.8	MAX	794	MIN	0	AC-FT	23830		

MAX DISCH: 2280 CFS AT 12:30 ON Aug. 22, 2000 GH 5.11 FT. SHIFT -0.04 FT.
MAX GH: 5.11 FT. AT 12:30 ON Aug. 22, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07126500 NINEMILE CANAL BELOW NINEMILE DAM NEAR HIGBEE, CO.

LOCATION.--Lat 37°42'53", long 103°30'38", in NW¼ sec. 7, T.27 S., R.54 W., Otero County.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder and satellite monitored data collection platform (DCP) in steel shelter. Control is 6' Parshall flume.

REMARKS.--Record is complete and reliable except for: December 21-23, 1999 when ice buildup in the flume affected the stage-discharge relationship. During the period 5/29/2000 to 6/1/2000 1500 the satellite data were considered unreliable due to the shaft encoder being set incorrectly after well-cleaning. Chart data were used during this period. Record fair, except during periods of estimated flows, which is poor. Station maintained and record developed by Thomas W. Ley.

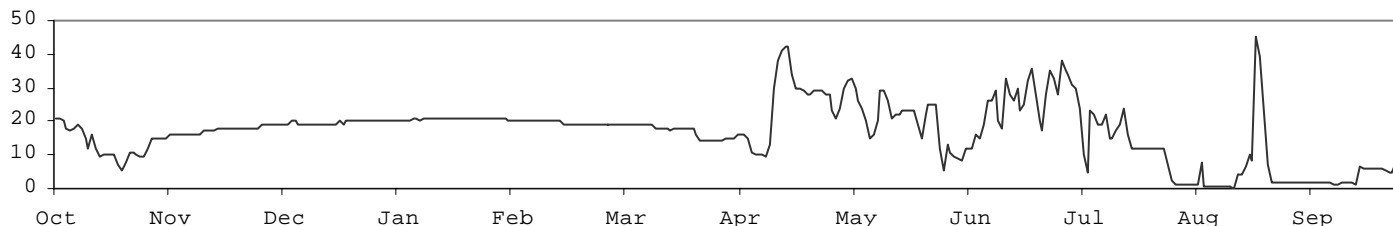
RATING TABLE.--NMCHIGCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	16	19	20	20	19	15	24	9.8	35	1.4	1.7
2	21	16	19	20	20	19	15	30	9	34	1.3	1.7
3	20	16	19	20	20	19	16	32	8.4	31	1.3	1.7
4	18	16	20	20	20	19	16	33	12	30	1.3	1.7
5	17	16	20	20	20	19	16	30	12	24	1.2	1.7
6	18	16	19	21	20	19	15	26	12	10	1.1	1.7
7	19	16	19	21	20	19	11	24	16	4.6	8	1.7
8	18	16	19	20	20	19	10	20	15	23	.7	1.6
9	15	16	19	21	20	19	10	15	19	22	.52	1.6
10	12	17	19	21	20	19	9.9	16	26	19	.46	1.6
11	16	17	19	21	20	19	9.7	20	26	19	.43	1.6
12	12	17	19	21	20	18	13	29	29	22	.43	1.4
13	9.4	17	19	21	20	18	30	29	20	15	.4	1.4
14	9.9	18	19	21	20	18	38	26	18	15	.35	1.6
15	10	18	19	21	20	18	41	21	33	17	.35	1.6
16	10	18	19	21	19	17	42	22	28	19	.29	1.6
17	10	18	20	21	19	18	42	22	26	24	4.4	1.5
18	6.9	18	19	21	19	18	34	23	30	16	4.1	1.4
19	5.4	18	20	21	19	18	30	23	23	12	6.5	6.3
20	7.7	18	20	21	19	18	30	23	25	12	10	5.9
21	11	18	20	21	19	18	29	23	32	12	8.3	5.7
22	11	18	20	21	19	18	28	19	36	12	45	5.8
23	10	18	20	21	19	16	28	15	28	12	39	5.8
24	9.8	18	20	21	19	14	29	22	20	12	23	6.1
25	9.8	18	20	21	19	14	29	25	17	12	7	5.7
26	12	19	20	21	19	14	29	25	28	12	1.8	5.2
27	15	19	20	21	19	14	28	25	35	12	1.7	4.6
28	15	19	20	21	19	14	28	12	33	12	1.7	4.7
29	15	19	20	21	19	14	23	5.6	28	7.3	1.7	7.7
30	15	19	20	21	---	14	21	13	38	2.1	1.7	9.2
31	15	---	20	21	---	15	---	11	---	1.4	1.7	---
TOTAL	414.9	523	605	645	566	535	715.6	683.6	692.2	510.4	177.13	101.5
MEAN	13.4	17.4	19.5	20.8	19.5	17.3	23.9	22.1	23.1	16.5	5.71	3.38
AC-FT	823	1040	1200	1280	1120	1060	1420	1360	1370	1010	351	201
MAX	21	19	20	21	20	19	42	33	38	35	45	9.2
MIN	5.4	16	19	20	19	14	9.7	5.6	8.4	1.4	.29	1.4
CAL YR 1999	TOTAL	7274.70	MEAN	19.9	MAX	55	MIN	2.20	AC-FT	14430		
WTR YR 2000	TOTAL	6169.33	MEAN	16.9	MAX	45	MIN	.29	AC-FT	12240		

MAX DISCH: 96.4 CFS AT 14:15 ON Aug. 22, 2000 GH 2.41 FT. SHIFT -0.02 FT.
MAX GH: 2.41 FT. AT 14:15 ON Aug. 22, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

07126500 PURGATOIRE RIVER AT NINEMILE DAM, NEAR HIGBEE, CO (COMBINED)

LOCATION.--Lat 37°42'53", long 103°30'38", in NW¼ sec. 7, T.27 S., R.54 W., Otero County, Hydrologic Unit 11020010, on left bank at Ninemile Dam, 4 mi southwest of Higbee, and 5.5 mi upstream from Smith Canyon. Prior to Apr. 21, 1978 gage located 850 ft, upstream.

DRAINAGE AREA.--2,752 mi².

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 4,240.59 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--The combined record of discharges was obtained by the addition of daily flows from the Ninemile Canal to the corresponding flows in the Purgatoire River at Ninemile Dam. The peak discharge for the year was approximately 2,380 cfs on August 22, 2000. Combined record is fair, except during periods of estimated flow (May 16 to July 9, 2000), and during periods of flow less than 5 cfs and over 800 cfs, which should be considered poor. Station maintained and record developed by Div. II personnel.

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

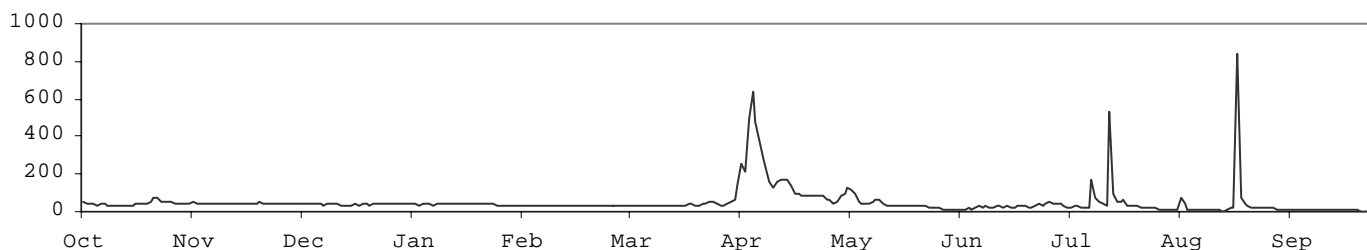
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	48	48	44	44	33	30	48	56	9.8	43	12	18
2	43	46	45	45	33	30	63	90	9	41	11	15
3	39	45	46	42	35	31	140	99	8.4	38	11	15
4	39	41	46	37	35	32	252	123	13	36	12	15
5	35	42	45	38	35	32	211	116	12	26	11	15
6	40	42	44	43	35	32	498	95	13	23	75	15
7	43	43	38	40	36	32	643	55	19	29	41	14
8	37	43	37	37	36	32	480	42	15	30	13	14
9	35	43	41	39	36	31	384	41	22	26	12	13
10	35	44	41	39	36	31	291	38	28	19	13	12
11	32	44	41	41	36	32	197	49	26	20	13	13
12	36	42	41	42	36	30	158	69	31	171	12	12
13	35	42	35	41	37	30	123	62	20	76	10	11
14	36	43	35	39	37	30	156	44	18	51	9.9	12
15	37	44	33	39	36	30	168	37	33	40	9.6	11
16	39	43	35	39	34	28	169	36	28	34	8.8	11
17	38	43	42	39	33	30	169	36	26	534	7.4	11
18	44	44	37	39	31	32	137	36	30	98	4.1	10
19	47	46	38	39	31	37	100	34	23	51	6.5	9.9
20	52	52	38	38	31	41	94	33	25	58	23	5.9
21	74	45	37	40	31	40	90	32	33	63	20	5.7
22	71	43	38	40	31	37	85	30	37	37	839	5.8
23	58	44	42	38	31	36	85	28	28	31	73	5.8
24	52	42	38	39	31	38	88	31	20	28	41	6.1
25	50	41	42	38	30	44	88	31	17	28	29	5.7
26	48	46	43	37	30	51	89	27	29	26	22	5.2
27	47	47	45	37	30	48	80	25	38	24	20	4.6
28	45	45	42	37	29	42	67	18	37	22	18	4.7
29	47	44	44	37	29	37	67	17	38	23	16	7.7
30	47	44	45	37	---	35	47	16	53	18	18	9.2
31	45	---	44	36	---	45	---	11	---	14	19	---
TOTAL	1374.0	1321.0	1262.0	1216.0	964.0	1086.0	5267.0	1457.0	739.2	1758.0	1430.3	313.3
MEAN	44.3	44.0	40.7	39.2	33.2	35.0	175.6	47.0	24.6	56.7	46.1	10.4
AC-FT	2730	2620	2500	2410	1910	2150	10450	2890	1470	3490	2840	620
MAX	74.0	52.0	46.0	45.0	37.0	51.0	643.0	123.0	53.0	534.0	839.0	18.0
MIN	32.0	41.0	33.0	36.0	29.0	28.0	47.0	11.0	8.4	14.0	4.1	4.6

CALYR 1999 TOTAL 67434 MEAN 185 MAX 6110 MIN 19 AC-FT 134000

WTRYR 2000 TOTAL 18187.8 MEAN 50 MAX 839 MIN 4.1 AC-FT 36080

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

ARKANSAS RIVER below X-Y DITCH DAM nr CARLTON, CO

LOCATION.--Lat 38°06'17", long 102°25'17", SE¼SW¼ sec.25, T. 22 S., R.45 W., Prowers Co., Hydrologic Unit 11020009, on the right bank, 0.75 mi. west of Co Rd. 19, 0.3 mi. downstream of the former X-Y Ditch diversion dam and headgate and 1 mile northwest of Carlton, Co.

DRAINAGE AREA.--

GAGE.--Graphic water-stage recorder, satellite monitored data collection platform(Sutron 8004 DCP) and shaft encoder in metal half shelter over 24-inch diameter CMP well. Primary record is satellite-monitored data with the graphic chart recorder used for backup purposes. Primary reference gage is an outside tapedown from an RP (t-post) near the right bank.

REMARKS.--Record is complete and reliable. Record good, except for flows over about 500 cfs, which should be considered poor. High flows (>500 cfs) could not be measured this WY as the county road bridge downstream could not be used for cable measurements due to construction. Gage was established July 1996. This is the first year to publish this record in the DWR Annual Streamflow Report. As such, calendar year 1999 data was not available to include in the report. Station maintained and record developed by Adam Adame.

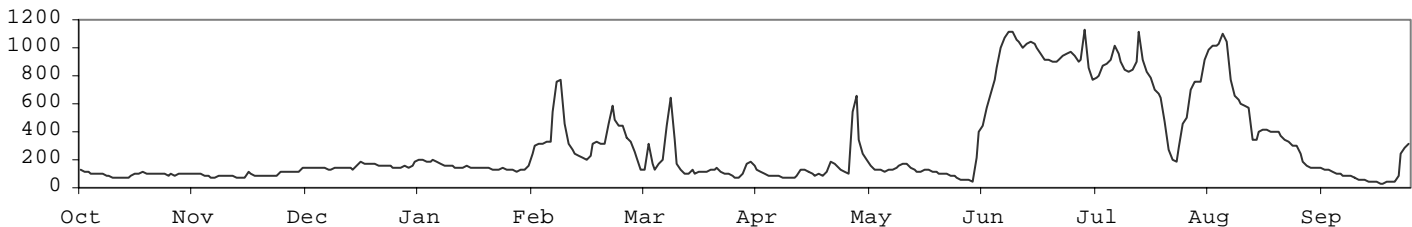
RATING TABLE.--ARKCARCO03 USED FROM 01-OCT-1999 TO 19-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	123	98	142	184	158	260	170	657	51	899	694	187
2	113	95	147	198	245	220	179	343	40	909	759	158
3	110	97	140	205	298	134	156	250	218	1130	762	149
4	104	86	138	182	311	127	130	196	398	863	752	144
5	98	81	136	185	315	313	119	153	439	765	915	141
6	94	76	137	203	322	178	103	131	572	792	983	138
7	94	78	136	192	332	123	92	133	676	794	1020	130
8	86	83	134	167	549	165	86	126	769	874	1010	126
9	80	90	134	160	759	205	84	120	862	892	1030	120
10	72	83	143	156	777	441	84	125	998	909	1100	103
11	70	84	142	152	462	636	74	127	1070	1010	1050	93
12	69	79	136	146	312	336	72	137	1110	952	770	92
13	73	77	139	146	272	175	68	151	1120	894	657	87
14	78	75	139	147	244	126	77	166	1060	843	625	81
15	86	71	135	150	227	106	81	170	1040	825	600	73
16	94	116	152	144	208	102	122	145	995	838	586	63
17	105	97	187	139	196	122	131	130	1030	904	571	61
18	112	87	177	140	230	105	119	115	1050	1110	347	54
19	106	82	172	142	311	116	101	120	1030	919	338	49
20	101	89	171	141	325	114	91	123	1000	829	402	45
21	105	84	167	136	317	110	100	123	955	785	408	36
22	102	83	157	134	319	125	90	119	920	697	418	33
23	100	84	155	134	457	124	110	110	917	676	406	30
24	97	87	156	134	586	136	179	100	903	647	401	41
25	91	113	153	137	482	116	165	94	905	473	401	43
26	94	118	149	135	444	100	154	99	910	271	366	36
27	92	120	149	135	440	100	126	86	944	203	338	79
28	95	121	148	131	356	82	108	83	962	179	325	239
29	105	119	152	120	326	73	101	70	974	282	303	286
30	104	120	147	127	---	68	545	56	947	451	295	319
31	106	---	160	134	---	103	---	51	---	496	240	---
TOTAL	2959	2773	4630	4736	10580	5241	3817	4609	24865	23111	18872	3236
MEAN	96	92	149	153	365	169	127	149	829	746	609	108
AC-FT	5870	5500	9180	9390	20990	10400	7570	9140	49320	45840	37430	6420
MAX	123	121	187	205	777	636	545	657	1120	1130	1100	319
MIN	69	71	134	120	158	68	68	51	40	179	240	30
CAL YR 1999	TOTAL	NA	MEAN	NA	MAX	NA	MIN	NA	AC-FT	NA		
WTR YR 2000	TOTAL	109429	MEAN	299	MAX	1130	MIN	30	AC-FT	217100		

MAX DISCH: 1290 CFS AT 21:30 ON Aug. 10, 2000 GH 5.72 FT. SHIFT -0.22 FT.
MAX GH: 5.72 FT. AT 21:30 ON Aug. 10, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

ARKANSAS RIVER BASIN

09061500 COLUMBINE DITCH NEAR FREEMONT PASS, CO.

LOCATION.--Lat 39°22'25", long 106°13'38". Columbine ditch diverts water from tributaries of Eagle River in sec. 5, T.8 S., R. 79 W., in Colorado River basin to Chalk Creek (tributary to East Fork Arkansas River) in NW¼ sec. 9, T.8 S., R 79 W., in Arkansas River basin.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder with satellite telemetry at 6' Parshall flume.

REMARKS.--Record is complete and reliable, except for the following days: May 21 and 27, 2000 when the ice affected the stage-discharge relationship; August 3 and 4, 2000 when both chart record and satellite data were missing for parts of both days. Record good, except for periods of missing record, which is poor. Station maintained and record developed by L.R. Schultz.

RATING TABLE.--COLDITCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

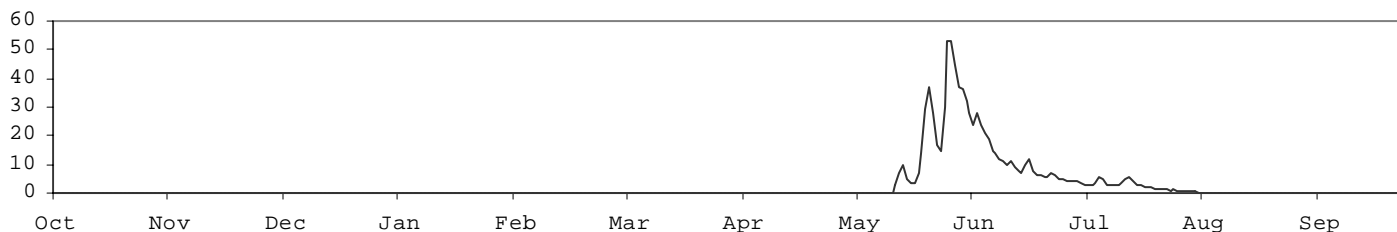
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	37	4	.83	0
2	0	0	0	0	0	0	0	0	36	4	.82	0
3	0	0	0	0	0	0	0	0	32	3.9	.71	0
4	0	0	0	0	0	0	0	0	28	3.3	.38	0
5	0	0	0	0	0	0	0	0	24	2.8	0	0
6	0	0	0	0	0	0	0	0	28	2.6	0	0
7	0	0	0	0	0	0	0	0	24	2.7	0	0
8	0	0	0	0	0	0	0	0	21	3.7	0	0
9	0	0	0	0	0	0	0	0	19	5.9	0	0
10	0	0	0	0	0	0	0	0	15	4.6	0	0
11	0	0	0	0	0	0	0	0	14	3.1	0	0
12	0	0	0	0	0	0	0	0	12	2.9	0	0
13	0	0	0	0	0	0	0	0	11	2.7	0	0
14	0	0	0	0	0	0	0	0	10	2.5	0	0
15	0	0	0	0	0	0	0	2.8	11	3.8	0	0
16	0	0	0	0	0	0	0	7.3	8.8	5	0	0
17	0	0	0	0	0	0	0	10	7.7	5.6	0	0
18	0	0	0	0	0	0	0	4.7	7.2	3.9	0	0
19	0	0	0	0	0	0	0	3.4	10	2.9	0	0
20	0	0	0	0	0	0	0	3.8	12	2.6	0	0
21	0	0	0	0	0	0	0	7	7.5	2.3	0	0
22	0	0	0	0	0	0	0	14	6.6	2	0	0
23	0	0	0	0	0	0	0	29	6	1.8	0	0
24	0	0	0	0	0	0	0	37	5.6	1.7	0	0
25	0	0	0	0	0	0	0	28	5.7	1.5	0	0
26	0	0	0	0	0	0	0	17	7.1	1.6	0	0
27	0	0	0	0	0	0	0	15	6.2	1.4	0	0
28	0	0	0	0	0	0	0	30	5.2	1	0	0
29	0	0	0	0	0	0	0	53	4.7	1.1	0	0
30	0	0	0	0	---	0	0	53	4.2	1	0	0
31	0	---	0	0	---	0	---	45	---	.91	0	---
TOTAL	0	0	0	0	0	0	0	360	426.5	88.81	2.74	0
MEAN	0	0	0	0	0	0	0	11.6	14.2	2.86	.088	0
AC-FT	0	0	0	0	0	0	0	714	846	176	5.4	0
MAX	0	0	0	0	0	0	0	53	37	5.9	.83	0
MIN	0	0	0	0	0	0	0	0	4.2	.91	0	0

CAL YR	1999	TOTAL	470.21	MEAN	1.29	MAX	29	MIN	0	AC-FT	933
WTR YR	2000	TOTAL	878.05	MEAN	2.4	MAX	53	MIN	0	AC-FT	1740

MAX DISCH: 83.2 CFS AT 18:15 ON May. 29, 2000 GH 2.14 FT. SHIFT 0.04 FT.
MAX GH: 2.14 FT. AT 18:15 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ARKANSAS RIVER BASIN

09062000 EWING DITCH AT TENNESSEE PASS, CO

LOCATION.--Lat 39°21'40", long 106°18'22", diverts water from Piney Creek in sec. 11, T.8 S., R.80 W., in Eagle River basin, to Thayer Gulch (tributary to Tennessee Creek) in sec. 11, T. 8 S., R.80 W., in Arkansas River basin

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder with satellite telemetry at 4' Parshall flume.

REMARKS.--Record is complete, but stage- discharge relationship was affected by ice on the following dates: Apr. 29,30; May 1,2,9,12,13, and 16, 2000. Satellite data from July 6, through July 28, 2000 was unusable due to a down-link malfunction. Chart data were used during this period. Record fair. Station maintained and record developed by L.R. Schultz.

RATING TABLE.--STD04FTPF USED FROM 01-OCT-1999 TO 30-SEP-2000

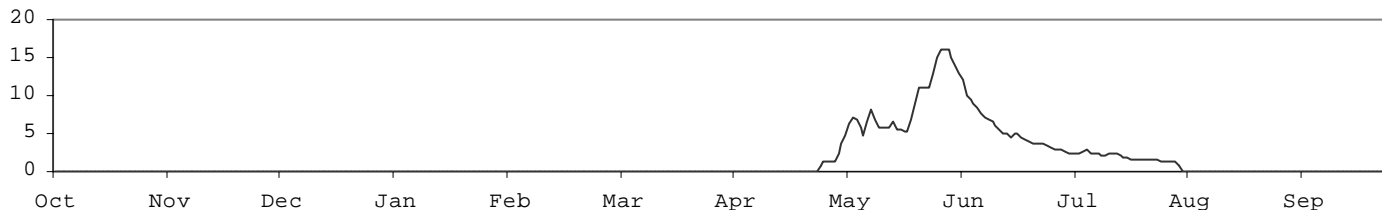
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	1.2	16	2.9	1.3	0
2	0	0	0	0	0	0	0	2.4	15	2.8	1.3	0
3	0	0	0	0	0	0	0	3.7	14	2.7	.7	0
4	0	0	0	0	0	0	0	4.8	13	2.5	0	0
5	0	0	0	0	0	0	0	6.3	12	2.4	0	0
6	0	0	0	0	0	0	0	7.2	10	2.4	0	0
7	0	0	0	0	0	0	0	6.8	9.6	2.5	0	0
8	0	0	0	0	0	0	0	5.7	8.9	2.6	0	0
9	0	0	0	0	0	0	0	4.7	8.4	2.8	0	0
10	0	0	0	0	0	0	0	6.7	7.7	2.4	0	0
11	0	0	0	0	0	0	0	8.2	7.2	2.3	0	0
12	0	0	0	0	0	0	0	6.8	6.8	2.3	0	0
13	0	0	0	0	0	0	0	5.9	6.6	2	0	0
14	0	0	0	0	0	0	0	5.7	6	2	0	0
15	0	0	0	0	0	0	0	5.8	5.5	2.4	0	0
16	0	0	0	0	0	0	0	5.7	5.1	2.5	0	0
17	0	0	0	0	0	0	0	6.5	4.9	2.4	0	0
18	0	0	0	0	0	0	0	5.5	4.6	2	0	0
19	0	0	0	0	0	0	0	5.6	5.1	1.9	0	0
20	0	0	0	0	0	0	0	5.3	5	1.8	0	0
21	0	0	0	0	0	0	0	5.3	4.4	1.7	0	0
22	0	0	0	0	0	0	0	6.9	4.1	1.7	0	0
23	0	0	0	0	0	0	0	9	4	1.6	0	0
24	0	0	0	0	0	0	0	11	3.8	1.6	0	0
25	0	0	0	0	0	0	0	11	3.7	1.5	0	0
26	0	0	0	0	0	0	0	11	3.8	1.5	0	0
27	0	0	0	0	0	0	.69	11	3.6	1.6	0	0
28	0	0	0	0	0	0	1.3	13	3.3	1.5	0	0
29	0	0	0	0	0	0	1.3	15	3.2	1.4	0	0
30	0	0	0	0	---	0	1.2	16	3	1.4	0	0
31	0	---	0	0	---	0	---	16	---	1.4	0	---
TOTAL	0	0	0	0	0	0	4.49	235.7	208.3	64.5	3.3	0
MEAN	0	0	0	0	0	0	.15	7.6	6.94	2.08	.11	0
AC-FT	0	0	0	0	0	0	8.9	468	413	128	6.5	0
MAX	0	0	0	0	0	0	1.3	16	16	2.9	1.3	0
MIN	0	0	0	0	0	0	0	1.2	3	1.4	0	0

CAL YR 1999	TOTAL	311.55	MEAN	0.85	MAX	9.7	MIN	0	AC-FT	618
WTR YR 2000	TOTAL	516.29	MEAN	1.41	MAX	16	MIN	0	AC-FT	1020

MAX DISCH: 17.8 CFS AT 17:45 ON May 30, 2000 GH 1.10 FT. SHIFT -0.03 FT.
MAX GH: 1.10 FT. AT 17:45 ON May 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

ARKANSAS RIVER BASIN

09062500 WURTZ DITCH NEAR TENNESSEE PASS, CO

LOCATION.--Lat 39°21'15", long 106°21'09"; diverts water from tributaries of Eagle River in Colorado River basin to West Tennessee Creek (tributary to Tennessee Creek) in sec. 17, T.8 S., R.80 W., in Arkansas River basin.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder with satellite telemetry at 6' Parshall flume in a 30" metal shelter.

REMARKS.--Record is complete and reliable. Record good. Station maintained and record developed by L.R. Schultz.

RATING TABLE.--WURDITCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

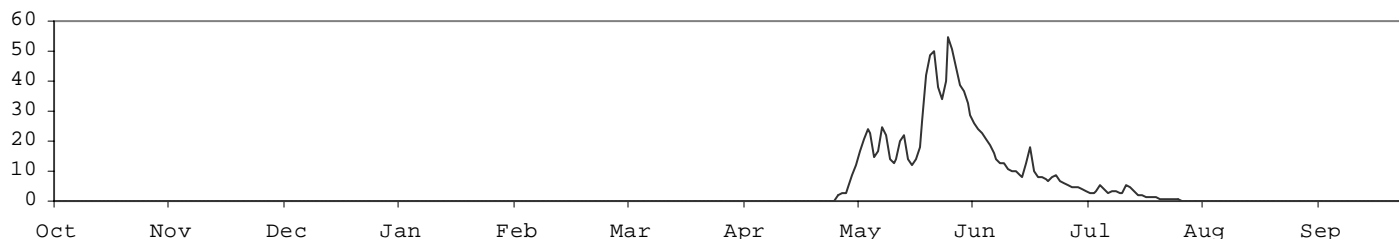
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	2.7	39	5	.16	0
2	0	0	0	0	0	0	0	4.8	37	4.7	.13	0
3	0	0	0	0	0	0	0	8.7	33	4.4	.02	0
4	0	0	0	0	0	0	0	12	29	3.8	0	0
5	0	0	0	0	0	0	0	17	26	3.4	0	0
6	0	0	0	0	0	0	0	21	24	3	0	0
7	0	0	0	0	0	0	0	24	23	2.9	0	0
8	0	0	0	0	0	0	0	23	21	3.4	0	0
9	0	0	0	0	0	0	0	15	19	5.2	0	0
10	0	0	0	0	0	0	0	17	16	4	0	0
11	0	0	0	0	0	0	0	25	14	2.9	0	0
12	0	0	0	0	0	0	0	22	13	3.3	0	0
13	0	0	0	0	0	0	0	14	13	3.4	0	0
14	0	0	0	0	0	0	0	13	11	2.6	0	0
15	0	0	0	0	0	0	0	14	10	3	0	0
16	0	0	0	0	0	0	0	20	9.9	5.2	0	0
17	0	0	0	0	0	0	0	22	8.7	4.6	0	0
18	0	0	0	0	0	0	0	14	8	3.6	0	0
19	0	0	0	0	0	0	0	12	13	2.3	0	0
20	0	0	0	0	0	0	0	14	18	1.9	0	0
21	0	0	0	0	0	0	0	18	10	1.6	0	0
22	0	0	0	0	0	0	0	27	8.2	1.4	0	0
23	0	0	0	0	0	0	0	42	7.7	1.2	0	0
24	0	0	0	0	0	0	0	49	7.3	1.1	0	0
25	0	0	0	0	0	0	0	50	7	.79	0	0
26	0	0	0	0	0	0	0	38	8.1	.72	0	0
27	0	0	0	0	0	0	0	34	9	.79	0	0
28	0	0	0	0	0	0	0	40	6.8	.55	0	0
29	0	0	0	0	0	0	2.2	55	5.8	.45	0	0
30	0	0	0	0	---	0	3	51	5.2	.38	0	0
31	0	---	0	0	---	0	---	45	---	.31	0	---
TOTAL	0	0	0	0	0	0	5.2	764.2	460.7	81.89	.31	0
MEAN	0	0	0	0	0	0	.17	24.7	15.4	2.64	.01	0
AC-FT	0	0	0	0	0	0	10	1520	914	162	.6	0
MAX	0	0	0	0	0	0	3	55	39	5.2	.16	0
MIN	0	0	0	0	0	0	0	2.7	5.2	.31	0	0

CAL YR 1999	TOTAL	622.02	MEAN	1.70	MAX	25	MIN	0	AC-FT	1230
WTR YR 2000	TOTAL	1312.3	MEAN	3.59	MAX	55	MIN	0	AC-FT	2600

MAX DISCH: 74.9 CFS AT 20:15 ON May 29, 2000 GH 2.00 FT. SHIFT 0.04 FT.

MAX GH: 2.00 FT. AT 20:15 ON May 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

ARKANSAS RIVER BASIN

WURTZ DITCH EXTENSION NEAR LEADVILLE, CO AT TENNESSEE PASS

LOCATION.--Lat 39°23'41", long 106°21'10", sec. 32, T.7 S., R.80 W., Eagle County.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder with satellite telemetry at 6' Parshall flume in a 30" metal shelter.

REMARKS.--Record is complete and reliable except for the following periods: May 5-7, 9 and 21 2000 due to ice affect flow in the flume. Record good, except that for estimated days, which is poor. Station maintained and record developed by L.R. Schultz.

RATING TABLE.--WUREXD001 USED FROM 01-OCT-1999 TO 30-SEP-2000

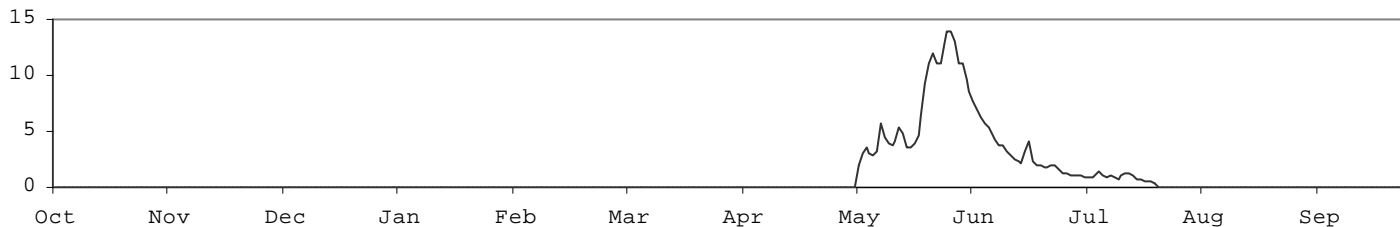
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	11	1.1	0	0
2	0	0	0	0	0	0	0	0	11	1.1	0	0
3	0	0	0	0	0	0	0	0	9.6	1.1	0	0
4	0	0	0	0	0	0	0	0	8.5	1	0	0
5	0	0	0	0	0	0	0	2	7.6	.94	0	0
6	0	0	0	0	0	0	0	3.1	6.9	.88	0	0
7	0	0	0	0	0	0	0	3.5	6.2	.91	0	0
8	0	0	0	0	0	0	0	3.1	5.8	1	0	0
9	0	0	0	0	0	0	0	2.8	5.4	1.4	0	0
10	0	0	0	0	0	0	0	3.3	4.7	1.1	0	0
11	0	0	0	0	0	0	0	5.8	4.2	.83	0	0
12	0	0	0	0	0	0	0	4.4	3.8	1.1	0	0
13	0	0	0	0	0	0	0	4	3.7	.94	0	0
14	0	0	0	0	0	0	0	3.7	3.3	.77	0	0
15	0	0	0	0	0	0	0	4.1	2.8	1.1	0	0
16	0	0	0	0	0	0	0	5.3	2.5	1.3	0	0
17	0	0	0	0	0	0	0	4.8	2.3	1.3	0	0
18	0	0	0	0	0	0	0	3.6	2.2	.99	0	0
19	0	0	0	0	0	0	0	3.6	3.2	.75	0	0
20	0	0	0	0	0	0	0	3.9	4.1	.66	0	0
21	0	0	0	0	0	0	0	4.7	2.3	.6	0	0
22	0	0	0	0	0	0	0	6.4	2	.56	0	0
23	0	0	0	0	0	0	0	9.3	1.9	.52	0	0
24	0	0	0	0	0	0	0	11	1.8	.44	0	0
25	0	0	0	0	0	0	0	12	1.7	.06	0	0
26	0	0	0	0	0	0	0	11	2	.05	0	0
27	0	0	0	0	0	0	0	11	2	.02	0	0
28	0	0	0	0	0	0	0	13	1.6	0	0	0
29	0	0	0	0	0	0	0	14	1.3	0	0	0
30	0	0	0	0	---	0	0	14	1.2	0	0	0
31	0	---	0	0	---	0	---	13	---	0	0	---
TOTAL	0	0	0	0	0	0	0	180.4	126.6	22.52	0	0
MEAN	0	0	0	0	0	0	0	5.82	4.2	.73	0	0
AC-FT	0	0	0	0	0	0	0	358	251	45	0	0
MAX	0	0	0	0	0	0	0	14	11	1.4	0	0
MIN	0	0	0	0	0	0	0	0	1.2	0	0	0

CAL YR 1999 TOTAL 295.22 MEAN 0.81 MAX 7.9 MIN 0 AC-FT 586
WTR YR 2000 TOTAL 329.52 MEAN .9 MAX 14 MIN 0 AC-FT 654

MAX DISCH: 18.5 CFS AT 18:45 ON May 29, 2000 GH 0.85 FT. SHIFT 0 FT.
MAX GH: 0.85 FT. AT 18:45 ON May 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

ARKANSAS RIVER BASIN

09063700 HOMESTAKE TUNNEL NEAR GOLD PARK, CO

LOCATION.--Lat 39°16'52", long 106°25'56"; Homestake tunnel diverts water from Homestake Lake, in sec. 17, T. 8 S., R. 81 W., in Eagle River basin, to Lake Fork Creek in Arkansas River basin.

GAGE.--Graphic water-stage recorder in a 4'x 4' wood shelter at a 12' Parshall flume. Satellite monitored DCP is the primary source of data. Satellite and chart are set to inside staff gage.

REMARKS.--Record is complete and reliable except for the following dates: June 1-5 when satellite data were only partially complete due to a down-link malfunction and the recorder chart was not available. Flows for the period June 1-5, 2000 were determined from pumping plant log book & partial satellite record. Record fair. Station maintained and records developed by L.R. Schultz.

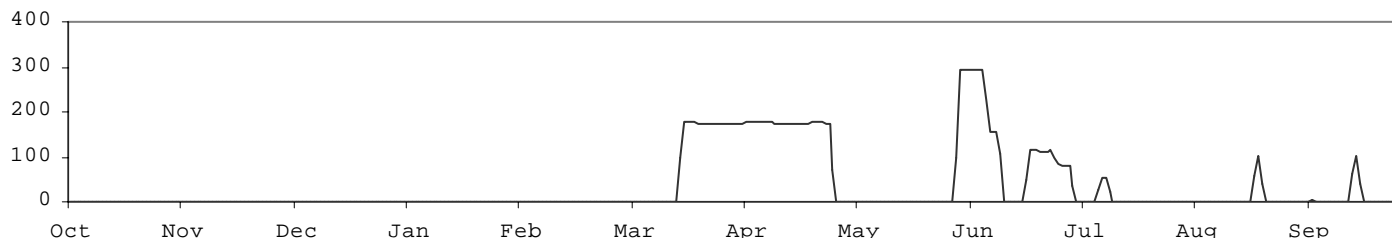
RATING TABLE.--HOMTUNCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	175	0	99	82	0	0
2	0	0	0	0	0	0	175	0	293	82	0	0
3	0	0	0	0	0	0	175	0	293	35	0	0
4	0	0	0	0	0	0	176	0	293	0	0	0
5	0	0	0	0	0	0	176	0	292	0	0	0
6	0	0	0	0	0	0	176	0	292	0	0	0
7	0	0	0	0	0	0	176	0	293	0	0	4
8	0	0	0	0	0	0	176	0	293	0	0	0
9	0	0	0	0	0	0	176	0	225	0	0	0
10	0	0	0	0	0	0	176	0	157	28	0	0
11	0	0	0	0	0	0	176	0	157	54	0	0
12	0	0	0	0	0	0	175	0	157	54	0	0
13	0	0	0	0	0	0	175	0	107	21	0	0
14	0	0	0	0	0	0	175	0	0	0	0	0
15	0	0	0	0	0	0	175	0	0	0	0	0
16	0	0	0	0	0	0	174	0	0	0	0	0
17	0	0	0	0	0	99	173	0	0	0	0	0
18	0	0	0	0	0	176	173	0	0	0	0	61
19	0	0	0	0	0	176	173	0	0	0	0	104
20	0	0	0	0	0	176	173	0	49	0	0	42
21	0	0	0	0	0	176	175	0	116	0	0	0
22	0	0	0	0	0	175	176	0	116	0	57	0
23	0	0	0	0	0	175	176	0	115	0	104	0
24	0	0	0	0	0	174	176	0	113	0	40	0
25	0	0	0	0	0	174	176	0	113	0	0	0
26	0	0	0	0	0	173	175	0	113	0	0	0
27	0	0	0	0	0	173	175	0	114	0	0	0
28	0	0	0	0	0	173	70	0	99	0	0	0
29	0	0	0	0	0	173	0	0	83	0	0	0
30	0	0	0	0	---	173	0	0	82	0	0	0
31	0	---	0	0	---	173	---	0	---	0	0	---
TOTAL	0	0	0	0	0	2539	4798	0	4064	356	201	211
MEAN	0	0	0	0	0	81.9	160	0	135	11.5	6.48	7.03
AC-FT	0	0	0	0	0	5040	9520	0	8060	706	399	419
MAX	0	0	0	0	0	176	176	0	293	82	104	104
MIN	0	0	0	0	0	0	0	0	0	0	0	0
CAL YR 1999	TOTAL	15843	MEAN	33.9	MAX	275	MIN	0	AC-FT	31420		
WTR YR 2000	TOTAL	12169	MEAN	33.2	MAX	293	MIN	0	AC-FT	24140		

MAX DISCH: 300 CFS AT 21:15 ON Jun 1, 2000 GH 3.09 FT. SHIFT 0.07 FT.
MAX GH: 3.09 FT. AT 21:15 ON Jun 1, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

ARKANSAS RIVER BASIN

09073000 TWIN LAKES TUNNEL AT EAST PORTAL NEAR TWIN LAKES, CO

LOCATION.--Lat 39°04'56", long 106°32'24"; diverts water from tributaries of Roaring Fork River in Colorado River Basin to North Fork Lake Creek in sec. 22, T.11 S., R.82 W., in Arkansas River basin.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite monitored DCP in a 5'x 5' concrete shelter at a 12' Parshall flume. Satellite and chart are set to outside staff gage.

REMARKS.--Record is complete and reliable, except for the periods of: Nov. 17-18, 1999, when the well was frozen; Dec 31, 1999, Jan. 5, 6, 11-13, Apr. 1-4, and 24, 2000 when the recorder clock had stopped and satellite data were incomplete due to a down-link malfunction; July 21,25, 2000 when the chart recorder float counter-weight hung up on the shelter flooring and satellite data were incomplete due to a down-link malfunction. Record fair. Station maintained and records developed by L.R.Schultz.

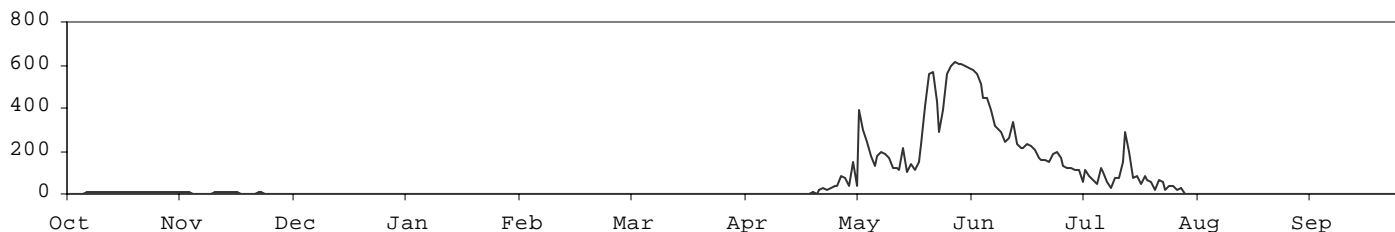
RATING TABLE.--STD12FTPF USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.17	5.5	4	.82	1.4	1.2	1.1	76	608	122	26	.99
2	.51	5.2	4.2	.86	1.4	1.2	1.1	33	604	122	1.5	.96
3	2.9	4.8	4.2	1.1	1.4	1.2	1.1	149	598	114	1.4	.83
4	2.7	4.6	4.2	1.2	1.4	1.2	1.1	41	590	108	1.4	.82
5	3.9	4.4	4.1	1.4	1.4	1.2	1.2	389	578	56	1.4	.82
6	9.5	3.8	3.9	1.6	1.4	1.2	1.2	298	558	111	1.3	.73
7	11	2.9	3.8	1.6	1.4	1.2	1.2	246	510	87	1.2	.62
8	11	2.4	3.8	1.7	1.3	1.4	1.2	181	447	68	1.2	.48
9	11	1.9	3.8	1.7	1.2	1.3	1.2	134	448	44	1.2	.17
10	11	5	3.8	1.8	1.2	1.2	1.2	178	392	120	1.2	.09
11	11	5.5	3.8	1.9	1.2	1.2	1.4	191	314	101	1.2	.09
12	10	5.3	3.8	2	1.2	1.2	1.4	189	295	60	1.3	.09
13	9.7	4.9	3.7	1.8	1.2	1.2	1.4	169	293	27	1.4	.09
14	9.3	5.1	3.8	1.8	1.2	1.2	1.4	119	242	79	1.3	.09
15	9	4.9	3.6	1.8	1.2	1.2	1.6	119	257	77	1.2	.09
16	8.3	4.8	3.6	1.7	1.2	1.2	1.7	115	331	152	1.1	.09
17	7.8	4.6	3.6	1.6	1.2	1.2	1.8	215	237	288	1	.09
18	8.7	4.3	3.6	1.6	1.2	1.2	1.9	100	212	192	.99	.09
19	8.4	4	3.5	1.6	1.2	1.2	2	135	213	77	.99	.09
20	8	4.6	3.6	1.6	1.2	1.2	2.1	114	229	82	.99	.09
21	7.6	4.2	3.6	1.6	1.2	1.2	4.6	147	227	50	.99	.1
22	7.3	4.7	3.4	1.6	1.2	1.2	7.3	231	206	80	.99	.09
23	6.9	4.7	3.5	1.6	1.2	1.2	2.5	409	170	69	.99	.09
24	6.7	4.3	3.1	1.6	1.2	1.2	17	559	155	54	.99	.09
25	6.4	4.3	1.3	1.6	1.2	1.2	29	566	156	18	.99	.09
26	6.1	4.5	.93	1.6	1.2	1.2	19	425	151	62	.99	.09
27	6.1	4.5	.82	1.6	1.2	1.2	25	289	187	54	.99	.09
28	5.9	4.4	.82	1.6	1.2	1.2	40	394	191	23	.99	.09
29	6.6	4.2	.82	1.6	1.2	1.1	38	561	167	35	1	.09
30	7	4.1	.82	1.5	---	1.1	84	595	133	35	.99	.09
31	6.5	---	.82	1.4	---	1.1	---	611	---	20	.99	---
TOTAL	226.98	132.4	96.33	48.48	36.3	37.2	294.7	7978	9699	2587	60.17	8.32
MEAN	7.32	4.4	3.11	1.56	1.3	1.2	9.8	257	323	84	1.94	.28
AC-FT	450	263	191	96	72	74	585	15820	19240	5130	119	17
MAX	11	5.5	4.2	2	1.4	1.4	84	611	608	288	26	.99
MIN	.17	1.9	.82	.82	1.2	1.1	1.1	33	133	18	.99	.09
CAL YR 1999	TOTAL	7967.80	MEAN	21.8	MAX	476	MIN	.17	AC-FT	15800		
WTR YR 2000	TOTAL	21204.88	MEAN	57.9	MAX	611	MIN	.09	AC-FT	42060		

MAX DISCH: 620 CFS AT 08:45 ON May. 31, 2000 GH 5.02 FT. SHIFT 0.01 FT.
MAX GH: 5.02 FT. AT 08:45 ON May. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

ARKANSAS RIVER BASIN

09077160 BOUSTEAD TUNNEL AT EAST PORTAL NEAR LEADVILLE, CO

LOCATION.--Lat 39°16'40", long 106°25'40"; Charles H. Boustead Tunnel diverts water from the main stem and tributaries of Fryingpan River in Colorado River basin, to Lake Fork in sec. 10, T. 9 S., R. 81 W., in Arkansas River basin.

GAGE.--Graphic water-stage recorder with satellite DCP in a 5'x 5' concrete shelter at a 15' Parshall flume, with outside staff gage.

REMARKS.--Record is complete and reliable except for the following periods: Apr. 3, 2000, when the satellite down-link was malfunctioning, and the chart recorder clock had stopped. Aug. 10-24, 2000 when the well intake valves were closed and the drain valves were opened by B.O.R. personnel. Record fair, but more measurements need to be made at high flows to verify results. Station maintained and records developed by L.R.Schultz.

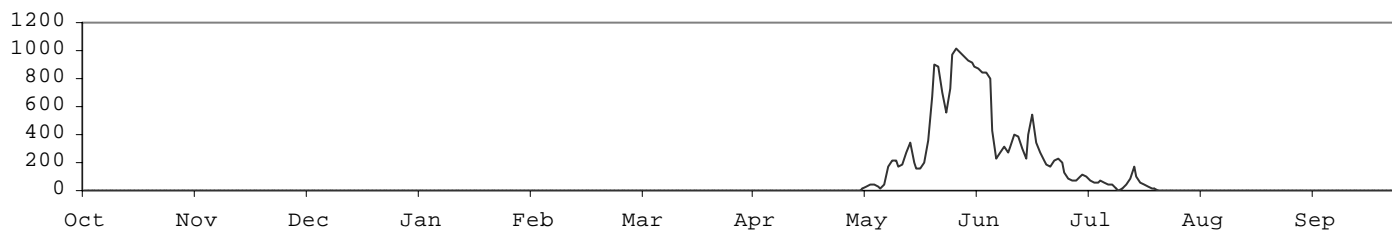
RATING TABLE.--BOUTUNCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.6	2.5	2.2	2.2	2.8	3.4	3.1	2.8	954	78	3.4	1.9
2	3.7	2.5	2.2	2.2	2.8	3.4	3.1	2.8	935	74	3.3	1.9
3	3.7	2.5	2.2	2.2	2.7	3.4	3.1	2.8	908	98	2.9	1.9
4	3.9	2.5	2.2	2.2	2.5	3.4	3.4	8.1	887	110	2.8	1.9
5	4.1	2.5	2.2	2.2	2.5	3.4	3.2	28	869	93	2.8	1.9
6	4.1	2.5	2.2	2.2	2.5	3.4	2.8	44	839	71	2.8	1.9
7	4.1	2.5	2.2	2.2	2.6	3.4	2.8	37	849	57	2.8	1.9
8	3.8	2.5	2.2	2.2	2.8	3.4	2.8	25	801	56	2.6	2
9	3.7	2.5	2.2	2.2	2.8	3.4	2.8	11	423	70	2.2	2.2
10	3.7	2.5	2.2	2.2	2.8	3.4	2.8	44	225	59	1.9	2.2
11	3.7	2.5	2.2	2.2	2.8	3.4	2.8	166	270	47	1.9	2.2
12	3.7	2.5	2.2	2.2	2.8	3.4	2.8	214	312	41	1.9	2.2
13	3.5	2.5	2.2	2.2	2.8	3.4	2.8	214	278	21	1.9	2.2
14	3.4	2.5	2.2	2.2	2.8	3.4	2.8	171	312	2.2	1.9	2.2
15	3.4	2.5	2.2	2.3	2.8	3.4	2.8	187	401	8.5	1.9	2.4
16	3.4	2.5	2.2	2.5	2.8	3.4	2.8	271	381	36	1.9	2.4
17	3.1	2.5	2.2	2.5	3	3.4	2.8	341	305	79	1.9	2.5
18	3.1	2.5	2.2	2.5	3.1	3.2	2.8	199	226	171	1.9	2.5
19	3.1	2.3	2.2	2.5	3	3.1	2.8	153	397	107	1.9	2.6
20	2.9	2.2	2.2	2.5	3	3.1	2.8	164	547	50	1.9	2.8
21	2.8	2.2	2.2	2.5	3	3.1	2.8	195	349	44	1.9	2.8
22	2.8	2.2	2.2	2.5	2.8	3.1	2.8	356	265	22	1.9	2.8
23	2.8	2.2	2.2	2.5	3	3	2.6	672	216	10	1.9	2.8
24	2.8	2.2	2.2	2.5	3.1	2.8	2.5	900	184	15	1.9	2.8
25	2.8	2.2	2.2	2.5	3.1	2.8	2.5	892	169	6.5	1.9	2.8
26	2.8	2.2	2.2	2.5	3.1	3	2.5	696	215	3.1	1.9	2.9
27	2.5	2.2	2.2	2.5	3.1	3.1	2.5	556	222	3.2	1.9	3.1
28	2.5	2.2	2.2	2.5	3.1	3.1	2.5	725	195	3.4	1.9	3.1
29	2.5	2.3	2.2	2.5	3.2	3.1	2.6	969	134	3.4	1.9	3.1
30	2.5	2.2	2.2	2.8	---	3.1	2.8	1010	84	3.4	1.9	3.1
31	2.5	---	2.2	2.8	---	3.1	---	981	---	3.4	1.9	---
TOTAL	101	71.6	68.2	73.7	83.2	100.5	84	10237.5	13152	1446.1	67.4	73
MEAN	3.3	2.4	2.2	2.4	2.9	3.2	2.8	330	438	46.6	2.2	2.4
AC-FT	200	142	135	146	165	199	167	20310	26090	2870	134	145
MAX	4.1	2.5	2.2	2.8	3.2	3.4	3.4	1010	954	171	3.4	3.1
MIN	2.5	2.2	2.2	2.2	2.5	2.8	2.5	2.8	84	2.2	1.9	1.9
CAL YR 1999	TOTAL	21755.1	MEAN	59.6	MAX	788	MIN	1.7	AC-FT	43150		
WTR YR 2000	TOTAL	25558.2	MEAN	69.8	MAX	1010	MIN	1.9	AC-FT	50690		

MAX DISCH: 1030 CFS AT 23:15 ON May. 29, 2000 GH 5.76 FT. SHIFT 0.26 FT.
MAX GH: 5.76 FT. AT 23:15 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO
ARKANSAS RIVER BASIN

09077500 BUSK-IVANHOE TUNNEL AT EAST PORTAL NEAR MALTA, CO

LOCATION.--Lat 39°14'55", long 106°28'14"; Water diverted from Ivanhoe Lake, tributary to Fryingpan River in sec. 13, T. 9 S., R. 82 W., in Roaring Fork River basin, to Busk Creek (tributary to Lake Fork) in sec. 20, T. 9 S., R. 81 W., in Arkansas River basin.

GAGE.--Graphic water-stage recorder in a 3'x3' metal and wood shelter at an 8' Parshall Flume. Satellite monitored DCP is the primary source of stage data. Satellite and chart are set to inside staff gage.

REMARKS.--Record is complete and reliable. Record good. Station maintained and records developed by L.R.Schultz.

RATING TABLE.--BUSTUNCO02 USED FROM 01-OCT-1999 TO 30-SEP-2000

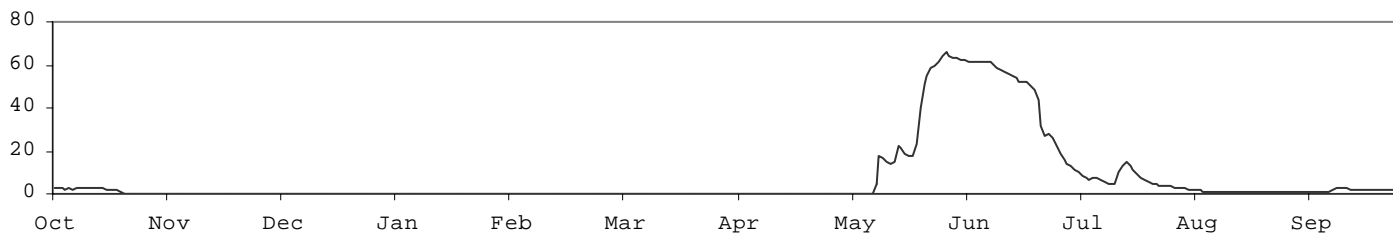
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.8	0	0	0	0	0	0	0	63	16	2.8	1.2
2	2.6	0	0	0	0	0	0	0	63	14	2.6	1.3
3	2.4	0	0	0	0	0	0	0	62	13	2.6	1.2
4	2.3	0	0	0	0	0	0	0	62	11	2.2	1.2
5	2.4	0	0	0	0	0	0	0	61	9.8	1.7	1.2
6	2.2	0	0	0	0	0	0	0	61	8.5	1.5	1.2
7	2.4	0	0	0	0	0	0	0	61	7.5	1.4	1.2
8	2.6	0	0	0	0	0	0	0	61	6.9	1.3	1.2
9	2.6	0	0	0	0	0	0	0	61	7	1.2	1.3
10	2.6	0	0	0	0	0	0	0	61	7	1.1	1.3
11	2.6	0	0	0	0	0	0	4.9	61	6.3	1.1	1.2
12	2.6	0	0	0	0	0	0	18	60	5.5	1.1	1.9
13	2.4	0	0	0	0	0	0	17	59	5.1	1.2	3
14	2.4	0	0	0	0	0	0	15	58	4.9	1.2	2.9
15	2.2	0	0	0	0	0	0	14	57	5.1	1.1	2.8
16	2.1	0	0	0	0	0	0	15	56	10	.92	2.5
17	2	0	0	0	0	0	0	22	55	13	.92	2.2
18	2	0	0	0	0	0	0	21	54	15	1	2
19	.68	0	0	0	0	0	0	19	52	13	1.1	1.8
20	0	0	0	0	0	0	0	18	52	11	1.1	1.7
21	0	0	0	0	0	0	0	18	52	9.1	1.1	1.6
22	0	0	0	0	0	0	0	23	50	7.6	1.1	2.1
23	0	0	0	0	0	0	0	40	48	6.7	1.1	2.2
24	0	0	0	0	0	0	0	51	44	5.5	1.1	2.2
25	0	0	0	0	0	0	0	55	32	4.9	1.1	2
26	0	0	0	0	0	0	0	59	27	4.3	1.1	1.9
27	0	0	0	0	0	0	0	60	28	4.1	1.2	1.8
28	0	0	0	0	0	0	0	61	26	3.8	1.2	1.7
29	0	0	0	0	0	0	0	64	22	3.5	1.2	1.8
30	0	0	0	0	---	0	0	66	19	3.3	1.2	1.9
31	0	---	0	0	---	0	---	64	---	3.1	1.2	---
TOTAL	43.88	0	0	0	0	0	0	724.9	1528	245.5	41.74	53.5
MEAN	1.42	0	0	0	0	0	0	23.4	50.9	7.92	1.35	1.78
AC-FT	87	0	0	0	0	0	0	1440	3030	487	83	106
MAX	2.8	0	0	0	0	0	0	66	63	16	2.8	3
MIN	0	0	0	0	0	0	0	0	19	3.1	.92	1.2

CAL YR 1999	TOTAL	2601.08	MEAN	7.14	MAX	60	MIN	0	AC-FT	5160
WTR YR 2000	TOTAL	2637.52	MEAN	7.21	MAX	66	MIN	0	AC-FT	5230

MAX DISCH: 67.40 CFS AT 17:00 ON May 30, 2000 GH 1.55 FT. SHIFT 0.04 FT.
MAX GH: 1.55 FT. AT 17:00 ON May 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

ARKANSAS RIVER BASIN

09115000 LARKSPUR DITCH NEAR MARSHALL PASS, CO

LOCATION.--Lat 38°23'00", long 106°15'00", diverts water from tributaries of Tomichi Creek between headgates (in sec. 11, T.48 N., R.6 E., and sec. 1, T.47 N., R.6 E.), and Marshall Pass, in Gunnison River basin, to Poncha Creek (tributary to South Arkansas River) in SE¼ sec. 24, T.48 N., R.6 E., in Arkansas River basin.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder at 4' Parshall flume.

REMARKS.--Record is complete and reliable, except for:October 1-9, 1999 when the well was frozen. June 14, 2000, approximately 1630 hrs., to June 15, 2000, approx. 0930 hrs. when the float was resting on mud. Record fair. Station maintained and record developed by L.R. Schultz.

RATING TABLE.--LARDITCO01 LARKSPUR DITCH AT MARSHALL PASS

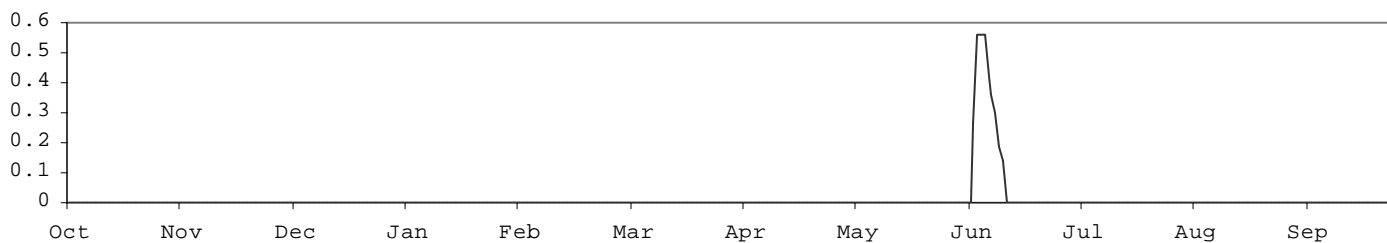
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	.27	0	0	0
7	0	0	0	0	0	0	0	0	.56	0	0	0
8	0	0	0	0	0	0	0	0	.56	0	0	0
9	0	0	0	0	0	0	0	0	.56	0	0	0
10	0	0	0	0	0	0	0	0	.42	0	0	0
11	0	0	0	0	0	0	0	0	.36	0	0	0
12	0	0	0	0	0	0	0	0	.3	0	0	0
13	0	0	0	0	0	0	0	0	.19	0	0	0
14	0	0	0	0	0	0	0	0	.14	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	---	0	0	0	0	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	3.36	0	0	0
MEAN	0	0	0	0	0	0	0	0	.11	0	0	0
AC-FT	0	0	0	0	0	0	0	0	6.7	0	0	0
MAX	0	0	0	0	0	0	0	0	.56	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1999	TOTAL	2.83	MEAN	0.01	MAX	.33	MIN	0	AC-FT	5.6
WTR YR 2000	TOTAL	3.36	MEAN	.009	MAX	.56	MIN	0	AC-FT	6.7

MAX DISCH: 0.64 CFS AT 12:00 ON Jun. 9, 2000 GH 0.13 FT. SHIFT 0 FT.
MAX GH: 0.13 FT. AT 12:00 ON Jun. 9, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08213500 RIO GRANDE AT THIRTYMILE BRIDGE, NEAR CREEDE, CO

LOCATION.--Lat 37°43'30", long 107°15'18", in NE¼ sec. 13, T.40 N., R.4 W., Hinsdale County, Hydrologic Unit 13010001, on right bank 70 ft downstream from bridge, 500 ft upstream from Squaw Creek, 0.7 mi downstream from Rio Grande Reservoir, and 20 mi southwest of Creede.

DRAINAGE AREA AND PERIOD OF RECORD.--163 mi². June 1909 to Sep. 1923, May 1925 to current year. No winter records 1910, 1926. Monthly data only for some periods.

GAGE.--Water-stage recorder with satellite telemetry in a timber shelter and metal well. Elevation of gage is 9,300 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable except for Dec.10, 1999 to April 6,2000 when the station was closed for the winter, Oct. 1, Nov.1-4, 8-12, 15-20, 22-24, 28-30, Dec.1-7, 1999 and April 7-18, 2000 when the station was isolated for periods during the day; Dec. 8, 9, 1999 when the well was frozen. Record good except for periods of no gage-height record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

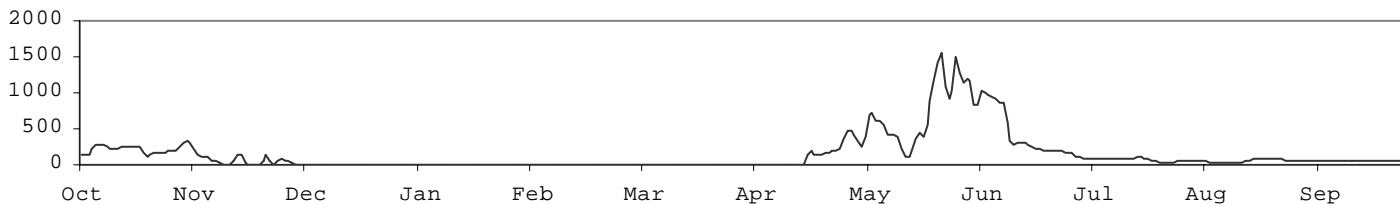
RATING TABLE.--RIOMILCO12 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	136	218	2	2.2	2.3	2.5	2.6	411	1190	118	53	58
2	139	142	2	2.2	2.3	2.5	2.6	338	1170	105	57	58
3	139	115	2	2.2	2.3	2.5	2.6	242	835	97	57	58
4	229	117	2	2.2	2.3	2.5	2.6	394	836	93	56	58
5	291	102	2	2.2	2.3	2.5	2.6	681	1040	93	50	58
6	289	60	2	2.2	2.3	2.5	2.6	734	993	93	46	58
7	276	59	2	2.2	2.4	2.5	2.6	606	970	86	39	58
8	252	20	2	2.2	2.4	2.5	2.6	599	947	83	35	58
9	234	2	2	2.2	2.4	2.5	2.6	545	909	83	35	58
10	232	2	2.1	2.2	2.4	2.5	2.6	413	858	83	35	62
11	231	2	2.1	2.2	2.4	2.5	2.6	423	849	83	34	66
12	248	60	2.1	2.2	2.4	2.5	2.7	430	570	79	34	66
13	260	134	2.1	2.2	2.4	2.5	2.7	377	325	76	34	66
14	241	148	2.1	2.2	2.4	2.5	2.7	212	291	75	34	65
15	253	20	2.1	2.2	2.4	2.5	2.7	114	305	74	34	63
16	251	3	2.1	2.2	2.4	2.5	2.7	115	313	74	40	62
17	248	3	2.1	2.2	2.4	2.5	2.7	183	313	80	44	62
18	168	2	2.1	2.2	2.4	2.6	130	371	289	102	57	62
19	104	3	2.1	2.3	2.4	2.6	192	434	241	107	80	62
20	151	42	2.1	2.3	2.4	2.6	152	380	228	95	92	62
21	179	142	2.1	2.3	2.4	2.6	138	542	232	81	78	60
22	177	54	2.1	2.3	2.4	2.6	139	893	201	63	71	47
23	176	2	2.1	2.3	2.4	2.6	158	1180	190	48	76	47
24	174	53	2.1	2.3	2.4	2.6	170	1410	190	40	78	47
25	187	93	2.1	2.3	2.4	2.6	190	1560	190	38	78	47
26	198	62	2.1	2.3	2.4	2.6	203	1090	189	38	78	46
27	193	59	2.1	2.3	2.5	2.6	228	927	188	38	70	47
28	257	39	2.1	2.3	2.5	2.6	375	1020	177	38	64	47
29	297	2	2.1	2.3	2.5	2.6	472	1500	172	44	63	47
30	323	2	2.2	2.3	---	2.6	472	1290	153	47	58	47
31	319	---	2.2	2.3	---	2.6	---	1150	---	47	58	---
TOTAL	6852	1762	64.4	69.5	69.3	78.9	3063.8	20564	15354	2301	1718	1702
MEAN	221	58.7	2.08	2.24	2.39	2.55	102	663	512	74.2	55.4	56.7
AC-FT	13590	3490	128	138	137	156	6080	40790	30450	4560	3410	3380
MAX	323	218	2.2	2.3	2.5	2.6	472	1560	1190	118	92	66
MIN	104	2	2	2.2	2.3	2.5	2.6	114	153	38	34	46
CAL YR 1999	TOTAL	124732.9	MEAN	342	MAX	1460	MIN	2.0	AC-FT	247400		
WTR YR 2000	TOTAL	53598.9	MEAN	146	MAX	1560	MIN	2.0	AC-FT	106300		

MAX DISCH: 1790 CFS AT 11:45 ON Jun. 9, 2000 GH 4.13 FT. SHIFT 0.03 FT.
MAX GH: 4.13 FT. AT 11:45 ON Jun. 9, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08214500 NORTH CLEAR CREEK BELOW CONTINENTAL RESERVOIR, CO

LOCATION.--Lat 37°53'18", long 107°12'10", in NE¼SE¼ sec. 21, T.42 N., R.3 W., Hinsdale County, Hydrologic Unit 13010001, on left bank 100 ft downstream from bridge, 1,000 ft downstream from Continental Reservoir, and 15 mi west of Creede.

DRAINAGE AREA.--51.7 mi².

GAGE.--Graphic water-stage recorder with satellite monitoring in a 4'x4' timber shelter and concrete well at a concrete trapezoidal section 12' wide at the base and 20' wide at the top. Elevation of gage is 10,200 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable except for Nov. 5 through Nov. 23, 1999 when well was frozen; and Nov. 24, 1999 through Apr. 7, 2000 when the station was closed for the winter. Record is fair to good except for periods of no gage-height record which is poor. Station maintained and record developed by Div. III Hydrographic staff.

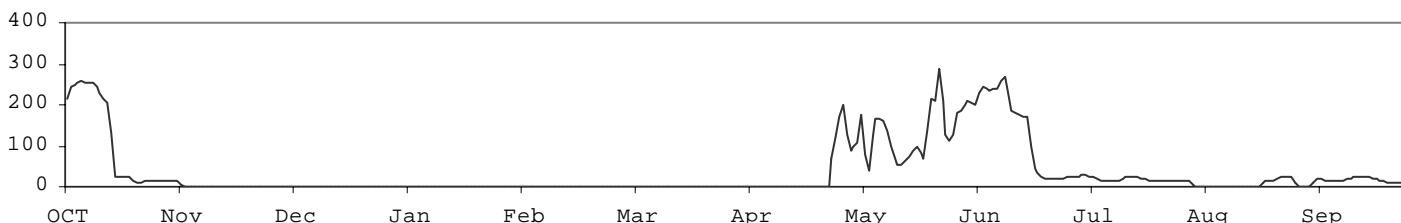
RATING TABLE.--NCLCONCO20 USED FROM 01-OCT-1999 TO 11-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	217	7	.2	.2	.25	.3	.35	88	198	26	16	.65
2	243	.8	.2	.2	.25	.3	.35	96	210	26	6	.65
3	248	.8	.2	.2	.25	.3	.35	108	205	27	.15	.65
4	256	.8	.2	.2	.25	.3	.35	175	202	27	.15	11
5	259	.7	.2	.2	.25	.3	.35	80	228	24	.15	19
6	255	.7	.2	.2	.25	.3	.35	39	243	22	.15	19
7	254	.7	.2	.2	.25	.3	.35	128	239	18	.15	16
8	252	.6	.2	.2	.25	.3	.35	166	235	15	.15	14
9	245	.6	.2	.2	.25	.3	.35	166	239	15	.15	14
10	229	.6	.2	.2	.25	.3	.35	160	240	15	.15	14
11	214	.5	.2	.2	.25	.3	.35	135	259	15	.16	14
12	205	.5	.2	.2	.25	.3	.35	100	266	15	.19	16
13	133	.5	.2	.2	.25	.3	.35	67	213	16	.15	19
14	23	.4	.2	.2	.25	.3	.35	54	184	18	.15	19
15	26	.4	.2	.2	.25	.3	.35	54	181	22	.15	22
16	26	.4	.2	.25	.25	.3	.35	65	176	22	.15	23
17	26	.3	.2	.25	.25	.3	.35	72	172	22	.25	24
18	23	.3	.2	.25	.25	.3	.35	88	173	22	.25	24
19	15	.3	.2	.25	.25	.3	.35	99	98	21	.25	24
20	12	.2	.2	.25	.25	.3	.35	81	46	20	.25	21
21	12	.2	.2	.25	.25	.3	.35	66	36	16	10	19
22	13	.2	.2	.25	.25	.3	.35	136	24	14	17	16
23	13	.2	.2	.25	.25	.3	.35	214	20	14	16	14
24	15	.2	.2	.25	.25	.3	.65	208	20	15	16	12
25	16	.2	.2	.25	.25	.3	.71	287	20	15	21	9.7
26	17	.2	.2	.25	.25	.3	.70	209	20	15	24	8.7
27	15	.2	.2	.25	.25	.3	115	128	20	15	24	8.7
28	14	.2	.2	.25	.25	.3	169	112	20	15	24	8.5
29	14	.2	.2	.25	.25	.3	199	125	24	15	24	8.2
30	14	.2	.2	.25	---	.3	126	180	26	15	10	8.2
31	15	---	.2	.25	---	.3	---	185	---	16	.65	---
TOTAL	3319	19.1	6.2	7	7.25	9.3	688.41	3871	4237	573	211.8	427.95
MEAN	107	.64	.2	.23	.25	.3	22.9	125	141	18.5	6.83	14.3
AC-FT	6580	38	12	14	14	18	1370	7680	8400	1140	420	849
MAX	259	7	.2	.25	.25	.3	199	287	266	27	24	24
MIN	12	.2	.2	.2	.25	.3	.35	39	20	14	.15	.65
CAL YR 1999	TOTAL	19599.57	MEAN	53.7	MAX	382	MIN	.20	AC-FT	38880		
WTR YR 2000	TOTAL	13377.01	MEAN	36.5	MAX	287	MIN	.15	AC-FT	26530		

MAX DISCH: 344 CFS AT 09:45 ON May. 25, 2000 GH 2.72 FT. SHIFT 0.11 FT.
MAX GH: 2.72 FT. AT 09:45 ON May. 25, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08218500 GOOSE CREEK AT WAGONWHEEL GAP, CO

LOCATION.--Lat 37°45'07", long 106°49'46", in SW¼SE¼ sec. 35, T.41 N., R.1 E., Mineral County, Hydrologic Unit 13010001, on left bank 0.2 mi downstream from Pierce Creek, 1.0 mi upstream from mouth, 1.0 mi south of Wagonwheel Gap, and 8.8 mi southeast of Creede.

DRAINAGE AREA.--90 mi².

GAGE.--Water-stage recorder in a corrugated metal shelter and well with supplemental outside chain gage. Elevation of gage is 8,460 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable except for the following periods: Nov. 10-17, 23-30, Dec. 1-6, 1999 when the float was frozen; Dec. 7, 1999 through Apr. 5, 2000 when station was closed for the winter; and Jun. 8-14, 2000 when there was missing chart data. Gage height effected by ice Nov. 19-21, 1999. Records are good except for periods of no gage height and ice affected record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

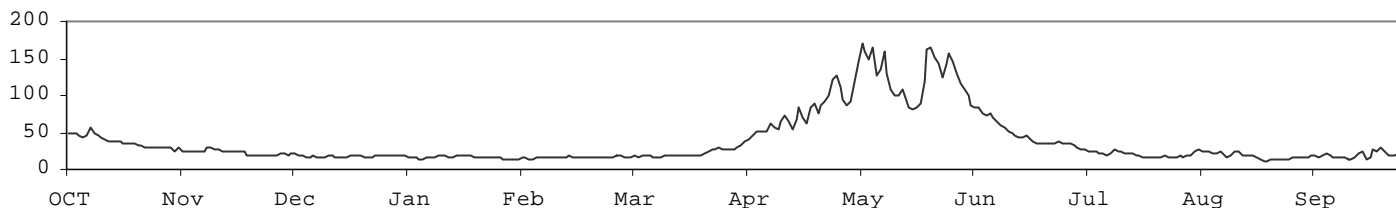
RATING TABLE.--GOOWAGCO09 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	48	25	21	18	14	17	29	87	115	35	16	15
2	48	25	21	17	15	17	32	92	107	33	18	15
3	48	25	19	16	16	17	37	118	99	31	20	16
4	45	24	18	15	14	18	41	147	87	27	25	16
5	44	25	17	14	14	17	45	169	84	28	26	19
6	45	25	17	14	16	18	52	160	85	23	25	18
7	57	25	18	15	15	18	51	149	77	23	23	16
8	49	29	17	16	15	18	52	166	72	24	23	18
9	45	29	17	17	16	17	52	126	77	22	21	22
10	42	26	17	18	16	17	61	136	70	21	21	19
11	40	28	18	19	16	17	57	160	64	20	23	16
12	39	25	18	19	15	19	54	131	59	21	18	16
13	39	24	17	17	16	19	66	108	56	28	17	16
14	37	23	17	17	17	20	72	101	51	23	20	15
15	37	24	16	18	18	19	64	101	49	24	24	13
16	36	23	17	18	17	18	54	108	47	21	23	13
17	35	25	18	19	16	19	68	99	44	21	20	15
18	35	25	18	19	15	18	83	85	43	22	18	21
19	35	19	18	19	15	19	70	80	45	20	20	24
20	32	20	18	17	16	20	63	83	41	18	18	14
21	32	19	17	17	17	19	85	89	37	17	17	16
22	31	18	17	17	17	20	88	118	34	17	14	26
23	31	18	17	15	17	22	77	163	35	16	12	24
24	31	18	18	15	17	24	87	166	35	17	12	31
25	31	18	19	16	16	26	92	152	35	16	14	23
26	30	19	19	16	16	27	101	144	34	17	14	20
27	29	20	18	15	17	30	121	123	35	18	13	20
28	29	21	18	14	18	28	126	142	39	17	13	19
29	31	21	18	13	18	28	111	157	35	17	13	21
30	24	20	18	13	---	28	94	146	34	16	14	26
31	29	---	19	13	---	28	---	130	---	18	15	---
TOTAL	1164	686	555	506	465	642	2085	3936	1725	671	570	563
MEAN	37.5	22.9	17.9	16.3	16	20.7	69.5	127	57.5	21.6	18.4	18.8
AC-FT	2310	1360	1100	1000	922	1270	4140	7810	3420	1330	1130	1120
MAX	57	29	21	19	18	30	126	169	115	35	26	31
MIN	24	18	16	13	14	17	29	80	34	16	12	13
CAL YR 1999	TOTAL	33292	MEAN	91.2	MAX	350	MIN	16	AC-FT	66030		
WTR YR 2000	TOTAL	13568	MEAN	37.1	MAX	169	MIN	12	AC-FT	26910		

MAX DISCH: 236 CFS AT 00:30 ON May. 24, 2000 GH 3.43 FT. SHIFT -0.1 FT.
MAX GH: 3.43 FT. AT 00:30 ON May. 24, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08219500 SOUTH FORK RIO GRANDE AT SOUTH FORK, CO

LOCATION.--Lat 37°39'25", long 106°38'55", in SW¼SE¼ sec. 3, T.39 N., R.3 E., Rio Grande County, Hydrologic Unit 13010001, on left bank near U.S. Highway 160, 0.1 mile downstream from Church Creek, 0.9 mi southwest of village of South Fork, and 1.5 mi upstream from mouth.

DRAINAGE AREA AND PERIOD OF RECORD.--216 mi². Station established May 17, 1909 at different site with minimal records. Non-recording to 1910 when water-stage recorder installed. Moved to current site in May 1936.

GAGE.--Water-stage recorder with satellite telemetry in a timber shelter and metal pipe well. Datum of gage is 8,221.79 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable except for Dec. 7, 1999 through March 7, 2000 when the station was closed for the winter. Stage-discharge relation was affected by ice Nov. 22 through Dec. 6, 1999. Record is good except for periods of no gage-height record and ice effect, which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

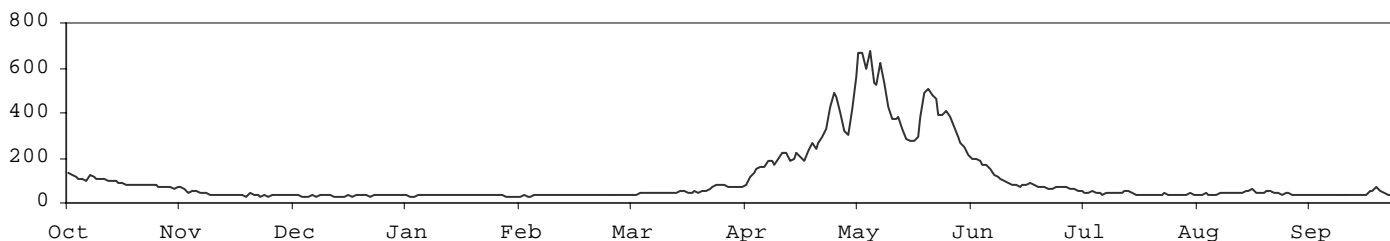
RATING TABLE.--RIOSFKCO09 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	132	67	32	39	31	37	71	316	293	70	35	40
2	123	59	36	33	31	39	67	304	267	66	35	37
3	116	48	33	30	33	36	67	421	249	61	37	37
4	110	49	31	30	31	35	80	559	215	56	41	35
5	107	49	31	32	31	38	116	667	196	51	40	35
6	101	48	30	33	34	44	137	667	197	47	39	35
7	124	47	32	32	34	45	153	596	186	47	40	35
8	113	46	31	34	33	47	160	676	168	49	42	34
9	110	39	32	35	34	44	163	532	166	46	39	39
10	109	36	32	36	34	46	188	527	149	44	38	36
11	103	37	34	37	34	44	185	624	128	40	38	34
12	100	36	32	37	33	45	168	532	115	41	42	32
13	99	36	31	34	33	44	196	425	106	48	41	32
14	95	35	31	34	34	46	220	372	95	47	44	32
15	91	38	28	34	35	47	219	373	89	47	48	32
16	87	37	30	34	33	47	188	380	84	48	44	32
17	81	39	33	38	34	49	193	328	77	57	42	32
18	81	39	31	38	33	49	223	284	73	54	44	33
19	82	29	33	37	33	48	208	274	78	46	56	34
20	78	44	33	35	33	48	187	273	81	40	57	33
21	77	39	32	35	33	51	230	295	88	37	58	32
22	76	36	32	34	36	48	264	385	79	36	46	49
23	76	30	31	32	34	49	238	485	71	36	44	53
24	76	32	34	32	35	54	268	509	70	35	44	67
25	77	31	34	37	33	61	291	481	70	36	51	49
26	74	32	35	40	32	67	326	460	64	37	49	43
27	71	33	35	36	33	78	431	395	64	40	43	40
28	70	34	35	33	40	83	491	394	68	41	41	39
29	71	34	37	31	37	77	473	411	68	40	40	43
30	62	34	35	29	---	75	398	384	70	39	42	48
31	69	---	34	30	---	73	---	335	---	37	44	---
TOTAL	2841	1193	1010	1061	974	1594	6599	13664	3724	1419	1344	1152
MEAN	91.6	39.8	32.6	34.2	33.6	51.4	220	441	124	45.8	43.4	38.4
AC-FT	5640	2370	2000	2100	1930	3160	13090	27100	7390	2810	2670	2280
MAX	132	67	37	40	40	83	491	676	293	70	58	67
MIN	62	29	28	29	31	35	67	273	64	35	35	32
CAL YR 1999	TOTAL	87746	MEAN	240.4	MAX	1290	MIN	28	AC-FT	174000		
WTR YR 2000	TOTAL	36575	MEAN	99.9	MAX	676	MIN	28	AC-FT	72550		

MAX DISCH: 820 CFS AT 22:45 ON May. 5, 2000 GH 3.92 FT. SHIFT 0.02 FT.
MAX GH: 3.92 FT. AT 22:45 ON May. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08220000 RIO GRANDE RIVER NEAR DEL NORTE, CO

LOCATION.--Lat 37°41'22", long 106°27'38", in NW¼ sec. 29, T.40 N., R.5 E., Rio Grande County, Hydrologic Unit 13010001, on right bank 20 ft downstream from county highway bridge, 6.0 mi west of Del Norte, and 5 mi upstream from Pinos Creek.

DRAINAGE AREA AND PERIOD OF RECORD.--1,320 mi². Measurements and staff gages with frequent readings begun in June of 1889. Various sites used until present site established in Nov. 1910, with a recorder installed in 1934. All missing periods have been estimated and discharge records are complete from July 1, 1889.

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 7,980.25 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable. Stage-discharge relation affected by ice Nov. 25-30, Dec. 5, 1999 through Feb. 19, 2000. Record is good except for periods of ice affected record which should be considered poor. Station maintained and record developed by Div. III Hydrographic Staff.

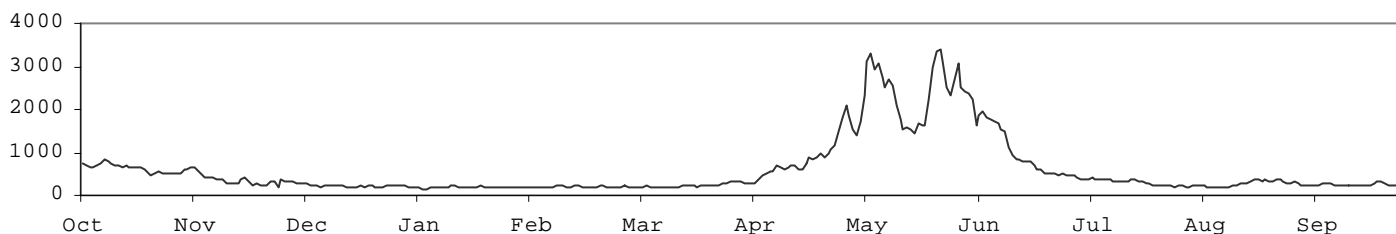
RATING TABLE.--RIODELCO03 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	737	651	266	190	190	202	268	1550	2430	443	207	274
2	685	555	281	170	200	204	265	1390	2360	413	202	246
3	664	460	247	160	200	199	272	1720	2250	395	218	233
4	649	416	237	160	190	207	281	2340	1620	366	230	220
5	720	418	220	170	190	219	369	3110	1860	387	248	226
6	763	413	200	180	200	206	468	3280	1970	404	227	250
7	829	359	210	170	200	208	533	2930	1830	375	205	251
8	787	356	210	190	200	205	573	3060	1760	386	197	263
9	740	350	210	190	210	208	571	2760	1700	374	180	275
10	712	287	210	200	210	192	680	2510	1670	367	173	268
11	688	273	220	210	210	181	668	2720	1520	367	173	246
12	672	268	210	210	200	197	600	2580	1490	303	185	243
13	677	259	200	190	200	199	637	2100	1110	330	201	236
14	674	388	200	190	210	200	700	1790	908	325	219	236
15	649	409	180	190	210	216	713	1530	842	320	250	231
16	648	316	200	190	200	212	591	1570	824	324	281	222
17	635	254	220	200	200	215	584	1530	794	354	265	222
18	622	276	200	200	190	212	727	1460	775	360	258	223
19	561	239	220	210	190	193	906	1670	790	344	304	250
20	477	220	220	190	194	220	820	1620	681	320	367	239
21	506	246	200	200	211	221	884	1630	619	285	362	231
22	535	344	200	190	216	216	980	2230	582	264	314	260
23	531	323	200	180	200	217	886	2960	525	246	356	308
24	523	191	220	190	209	224	966	3350	520	238	346	339
25	520	350	220	200	191	243	1080	3400	508	227	347	296
26	524	340	220	200	189	258	1180	3110	507	212	362	254
27	531	330	220	190	197	287	1480	2500	487	212	352	236
28	531	330	220	180	214	335	1810	2310	492	212	324	222
29	603	290	220	170	205	318	2090	2680	459	208	302	226
30	611	270	200	170	---	310	1870	3090	458	213	298	254
31	650	---	190	180	---	309	---	2530	---	217	318	---
TOTAL	19654	10181	6671	5810	5826	7033	24452	73010	34341	9791	8271	7480
MEAN	634	339	215	187	201	227	815	2355	1145	316	267	249
AC-FT	38980	20190	13230	11520	11560	13950	48500	144800	68120	19420	16410	14840
MAX	829	651	281	210	216	335	2090	3400	2430	443	367	339
MIN	477	191	180	160	189	181	265	1390	458	208	173	220
CAL YR 1999	TOTAL	463273	MEAN	1269.2	MAX	4960	MIN	180	AC-FT	918900		
WTR YR 2000	TOTAL	212520	MEAN	581	MAX	3400	MIN	160	AC-FT	421500		

MAX DISCH: 3740 CFS AT 07:15 ON May. 24, 2000 GH 3.72 FT. SHIFT 0.04 FT.
MAX GH: 3.72 FT. AT 07:15 ON May. 24, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



08220500 PINOS CREEK NEAR DEL NORTE, CO

LOCATION.--Lat 37°35'30", long 106°27'05", in SW¼SE¼ sec. 29, T.39 N., R.5 E., Rio Grande County, Hydrologic Unit 13010002, on left bank 90 ft. downstream from Bennett Creek and 8.0 mi. southwest of Del Norte, Co.

DRAINAGE AREA.--53 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry on rectangular concrete box control. Altitude of gage is 8,480 ft. from topographic map.

REMARKS.--Record is complete and reliable except for Nov. 23 through Dec. 6, 1999 when the well was frozen; and Dec. 7, 1999 through Apr. 5, 2000 when the station was closed for the winter. Stage-discharge relation was affected by ice Nov. 10-22, 1999, and Apr. 6, 8, 2000. Record is good except for periods of no gage-height and ice affected record which are poor. Station maintained and record developed by Div. III Staff.

RATING TABLE.--PINDELCO14 USED FROM 01-OCT-1999 TO 30-SEP-2000

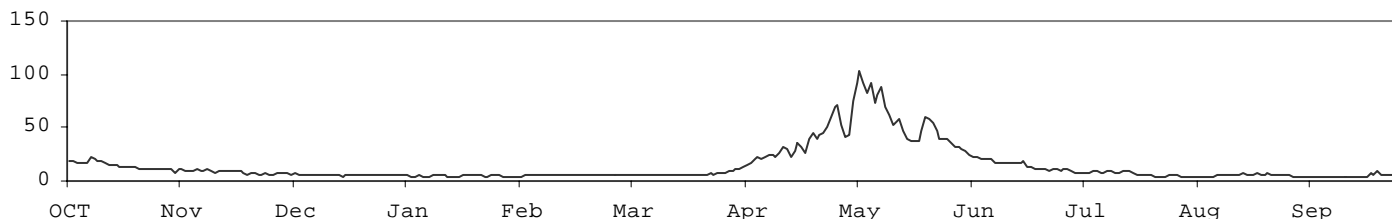
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	11	6.4	5	4.6	5.6	11	41	32	11	4.5	4.6
2	18	9.9	7	4.7	4.6	5.8	12	44	30	9.1	3.7	4.2
3	17	9.1	6.2	4.4	5	6.2	14	75	29	8.4	3.5	4
4	16	10	5.6	4	4.8	5.8	15	91	24	7.4	3.6	4
5	16	11	5.4	4.8	4.8	5.8	17	104	22	6.8	3.5	3.7
6	16	10	5.2	4.5	5.2	6	20	92	22	6.6	3.3	3.2
7	23	10	5.4	4.2	5.2	6.2	22	83	21	8.3	3.3	3.1
8	20	11	5.2	4.5	5	6	21	91	21	9.3	3.7	3.2
9	19	9.9	5.4	4.7	5.2	5.8	22	73	21	8.6	4	4.3
10	18	8	5.2	5	5.2	5.6	25	81	20	8.4	4.2	3.4
11	17	9	5.4	5.2	5.4	5.4	25	88	17	8.3	5.9	3
12	15	8.5	5	5.2	5	5.8	22	70	16	10	5.7	3.4
13	15	8.5	5	4.6	5.2	5.8	27	62	16	9.6	6.1	4
14	15	8.5	5	4.6	5.4	6	32	53	16	7.6	4.9	4
15	14	8.5	4.6	4.6	5.6	5.8	30	57	17	7.7	5.6	4.2
16	14	8.5	4.9	4.6	5	5.2	23	59	16	9.3	5.2	4
17	13	9	5	5.2	5.4	5.4	29	46	16	10	5.1	3.8
18	14	7.5	4.9	5.2	5	5.4	36	40	16	9	6.6	3.6
19	13	6	5	5	5	5.4	31	38	19	6.6	6.5	3.7
20	12	7	5.2	4.8	5	5.8	27	38	14	6	6.2	3.6
21	12	7	5	4.8	5	5.8	40	38	13	5.1	5.9	3.3
22	12	6	5	4.8	5.6	6	45	47	12	5	7	7.1
23	12	5.8	5	4.6	5.2	6	40	60	12	5.1	5.7	5.7
24	12	6.6	5.2	4.6	5.4	6.2	44	59	12	5.3	6.2	8.5
25	11	6	5.2	5	5.2	6.6	45	54	12	4.5	6.6	5.9
26	11	6.4	5.4	5.2	5	6.4	50	47	10	4.4	5.8	5.7
27	11	6.8	5.4	4.8	5.2	6.8	60	40	11	4.6	5	5.3
28	11	7.2	5.4	4.6	5.8	7.4	69	39	11	4.3	5.2	5.3
29	11	7.4	5.4	4.4	5.6	8	71	39	10	4.9	5.2	5.4
30	8.1	7	5	4.2	---	9	53	35	11	4.9	5.1	6
31	12	---	5.4	4.4	---	10	---	31	---	4.7	5	---
TOTAL	446.1	247.1	164.4	146.2	149.6	193	978	1815	519	220.8	157.8	133.2
MEAN	14.4	8.24	5.3	4.72	5.16	6.23	32.6	58.5	17.3	7.12	5.09	4.44
AC-FT	885	490	326	290	297	383	1940	3600	1030	438	313	264
MAX	23	11	7	5.2	5.8	10	71	104	32	11	7	8.5
MIN	8.1	5.8	4.6	4	4.6	5.2	11	31	10	4.3	3.3	3

CAL YR 1999 TOTAL 12963.2 MEAN 35.5 MAX 170 MIN 4.6 AC-FT 25710
WTR YR 2000 TOTAL 5170.2 MEAN 14.1 MAX 104 MIN 3.0 AC-FT 10260

MAX DISCH: 135 CFS AT 20:30 ON May. 5, 2000 GH 1.50 FT. SHIFT 0.14 FT.
MAX GH: 1.50 FT. AT 20:30 ON May. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08221500 RIO GRANDE NEAR MONTE VISTA, CO

LOCATION.--Lat 37°36'34", long 106°08'52", in NW¼SW¼ sec. 19, T.39 N., R.8 E., Rio Grande County, Hydrographic Unit 13010002, on left bank 50 ft. downstream from bridge on U.S. Highway 285, 2.0 mi. north of Monte Vista, and 12 mi. downstream from San Francisco Creek.

DRAINAGE AREA.--1,590 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry in 48" CMP shelter and well. Datum of gage is 7,654.16 ft., Colorado State Highway Datum.

REMARKS.--Record is complete and reliable. Stage-discharge relation affected by ice Dec. 15, 1999, through Feb.17, 2000. Record is good except for periods of ice affected record, which should be considered poor. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--RIOMONCO17 USED FROM 01-OCT-1999 TO 30-SEP-2000

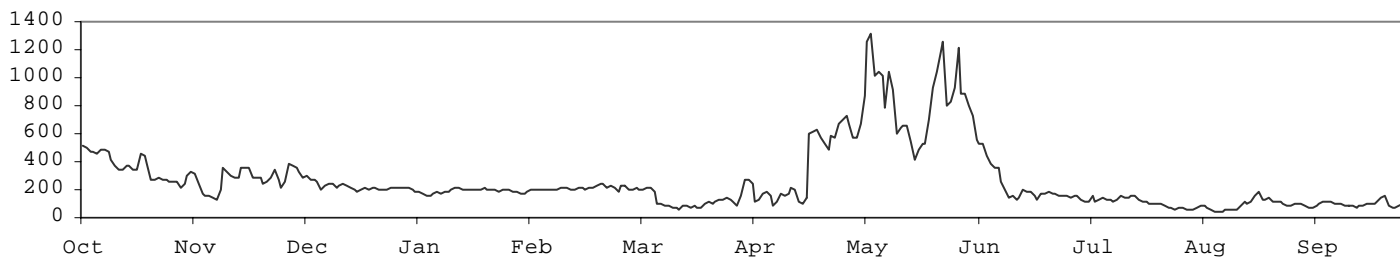
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	518	312	289	190	185	198	275	572	887	164	64	107
2	501	240	301	190	195	211	273	574	798	152	56	98
3	470	177	272	170	205	196	236	666	731	131	58	86
4	471	160	265	160	205	201	120	877	550	121	70	78
5	458	150	251	160	195	216	125	1250	531	108	84	73
6	479	149	205	170	195	213	166	1320	523	150	85	91
7	487	127	222	180	205	188	191	1010	440	115	72	104
8	473	207	246	175	205	99	153	1050	382	135	58	110
9	408	356	237	190	205	102	90	1020	350	142	48	115
10	373	326	217	190	215	88	114	786	355	134	39	115
11	348	295	231	205	215	79	177	1050	252	129	39	105
12	341	292	238	215	215	76	156	921	194	116	50	97
13	367	282	228	215	205	74	170	599	145	123	61	95
14	370	362	211	195	205	59	213	640	155	152	60	90
15	349	363	205	195	215	85	200	650	134	149	64	90
16	349	361	185	195	215	86	112	658	144	146	91	82
17	451	290	205	195	205	78	104	548	207	162	108	78
18	440	289	220	205	217	81	148	409	182	159	102	79
19	385	283	200	205	210	68	605	484	192	133	118	89
20	269	236	220	215	222	75	614	529	162	118	159	99
21	276	256	220	195	238	97	627	524	135	119	190	95
22	286	285	205	205	238	109	570	706	169	105	134	98
23	272	341	200	195	218	107	525	930	169	94	123	117
24	268	270	200	185	226	110	486	1040	182	95	142	142
25	263	214	220	195	210	122	580	1180	172	93	108	150
26	261	251	220	205	184	135	572	1250	173	82	116	88
27	260	385	220	205	226	147	667	802	162	74	119	77
28	216	378	220	190	222	129	704	831	156	65	103	78
29	240	356	220	185	207	108	723	927	153	62	80	86
30	303	324	220	175	---	92	667	1210	143	65	81	103
31	328	---	200	175	---	160	---	886	---	68	105	---
TOTAL	11280	8317	6993	5925	6103	3789	10363	25899	8928	3661	2787	2915
MEAN	364	277	226	191	210	122	345	835	298	118	89.9	97.2
AC-FT	22370	16500	13870	11750	12110	7520	20560	51370	17710	7260	5530	5780
MAX	518	385	301	215	238	216	723	1320	887	164	190	150
MIN	216	127	185	160	184	59	90	409	134	62	39	73

CAL YR 1999	TOTAL	217642	MEAN	596	MAX	2150	MIN	32	AC-FT	431700
WTR YR 2000	TOTAL	96960	MEAN	265	MAX	1320	MIN	39	AC-FT	192300

MAX DISCH: 1800 CFS AT 10:15 ON May. 5, 2000 GH 5.24 FT. SHIFT 0.08 FT.
MAX GH: 5.24 FT. AT 10:15 ON May. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

RIO GRANDE AT RIO GRANDE-ALAMOSA COUNTY LINE, CO

LOCATION.--Lat 37°34'13", Long 106°02'43", SW¼NW¼ sec.6, T. 38 N., R. 9 E., Alamosa County, on left bank 125 feet downstream from the county line bridge, 5.0 miles East of Monte Vista and 2.4 miles North of U.S. Highway 160 and 285, on the County Line Road.

DRAINAGE AREA.-- 1,640 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry in a timber shelter and corrugated metal well. Datum of gage is 7,595 feet, from topographic map.

REMARKS.--Record is complete and reliable except for Dec. 13-15, 1999, and Feb. 20 - Mar. 7, 2000 when the well was frozen; Apr. 10-12, 2000 when the chart recorder and satellite system malfunctioned; and Dec. 16, 1999 through Feb. 17, 2000 when the station was closed for the winter. Stage-discharge relation affected by ice Dec. 4-12, 1999. Record good except for periods of no gage-height and ice affected record, which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--RIOLINCO05 USED FROM 01-OCT-1999 TO 30-SEP-2000

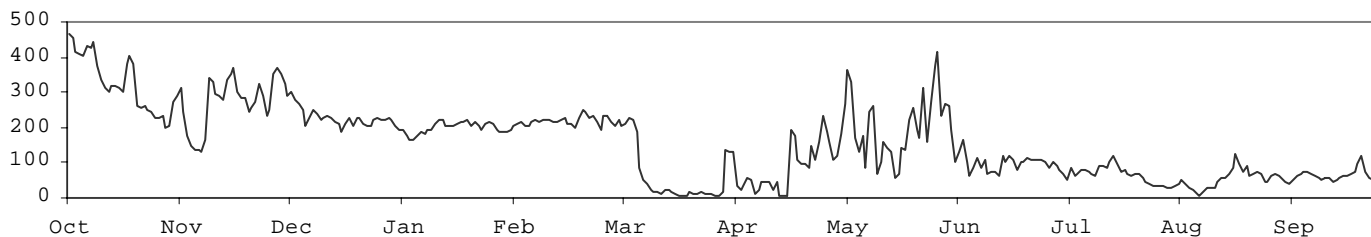
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	464	311	289	195	195	205	137	108	267	100	34	69
2	455	245	299	195	205	220	130	122	261	92	29	60
3	414	177	280	175	210	205	128	183	195	77	28	51
4	409	147	265	165	215	210	36	269	101	66	34	46
5	401	138	250	165	205	225	21	363	130	51	42	38
6	430	139	205	175	205	220	36	330	166	85	52	49
7	427	130	225	185	215	190	55	169	100	61	41	62
8	445	163	250	180	220	83	52	131	61	70	29	66
9	377	343	240	195	215	51	8.8	175	85	82	22	74
10	334	327	220	195	220	37	25	83	114	79	12	74
11	315	294	230	210	220	25	45	247	87	75	5.8	68
12	302	290	235	220	220	19	45	261	107	66	15	61
13	320	281	230	220	215	18	43	68	66	65	28	57
14	319	336	215	205	215	11	23	103	72	91	28	52
15	313	352	210	205	220	22	43	157	74	92	27	55
16	303	372	190	205	225	22	5.9	140	61	88	44	56
17	382	303	210	210	210	17	4	129	121	103	59	47
18	404	282	225	215	211	12	8.1	58	105	117	55	50
19	379	285	205	215	201	5.1	191	67	118	94	66	54
20	260	244	225	220	230	3.7	176	141	110	76	83	61
21	257	257	225	205	250	7.5	110	137	78	80	123	61
22	262	271	210	215	245	16	98	220	102	71	95	68
23	251	323	205	205	225	14	96	258	103	60	73	76
24	246	287	205	195	235	14	84	196	112	68	92	97
25	228	235	220	210	215	15	148	169	110	71	64	119
26	226	250	225	215	195	8.7	110	314	110	58	70	74
27	234	353	220	210	235	10	159	159	109	47	73	56
28	200	368	220	195	235	11	234	274	106	41	66	53
29	204	352	225	190	215	5.7	190	375	103	33	48	45
30	271	324	220	185	---	4.4	161	412	85	32	44	59
31	290	---	205	185	---	17	---	232	---	36	62	---
TOTAL	10122	8179	7078	6160	6322	1924.1	2602.8	6050	3419	2227	1543.8	1858
MEAN	327	273	228	199	218	62.1	86.8	195	114	71.8	49.8	61.9
AC-FT	20080	16220	14040	12220	12540	3820	5160	12000	6780	4420	3060	3690
MAX	464	372	299	220	250	225	234	412	267	117	123	119
MIN	200	130	190	165	195	3.7	4	58	61	32	5.8	38

CAL YR 1999 TOTAL 158677.7 MEAN 435 MAX 1530 MIN 8.7 AC-FT 314700
WTR YR 2000 TOTAL 57485.7 MEAN 157 MAX 464 MIN 3.7 AC-FT 114000

MAX DISCH: 612 CFS AT 14:15 ON May. 5, 2000 GH 3.94 FT. SHIFT 0.04 FT.
MAX GH: 3.94 FT. AT 14:15 ON May. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08223000 RIO GRANDE AT ALAMOSA, CO

LOCATION.--Lat 37°28'53", long 105°52'46", in SE¼NE¼ sec. 4, T. 37 N., R. 10 E., Alamosa County, on left bank 0.2 mile northwest of Adams State College and 9 miles upstream from Alamosa Creek.

DRAINAGE AREA.--1,710 mi².

GAGE.--Water-stage recorder with satellite telemetry and air temperature probe in a 4'x6' exposed aggregate building with a 4' diameter concrete well. Datum of gage is 7,532.66 ft.

REMARKS.--Record is complete and reliable except for Dec. 12, 1999 when the chart recorder clock stopped and the satellite system was not working; and Dec. 16-29, 1999 when the chart recorder was shut down for the winter and the satellite data was incomplete. Stage-discharge relation was affected by ice Dec. 5-11, 13-15, 30-31, 1999, Jan. 1-25, 29-31, Feb. 1-9, 2000. Record is good except for periods of no gage height and ice affected record, which are fair to poor. Station maintained and record developed by the Division III Hydrographic Staff.

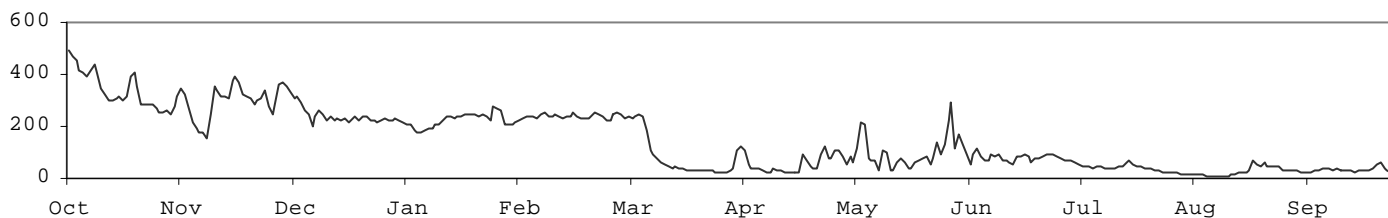
RATING TABLE.--RIOALACO21 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	494	343	332	215	215	243	42	82	114	67	21	27
2	470	321	310	205	225	232	109	52	167	67	19	29
3	454	267	312	210	230	236	121	88	130	67	18	28
4	416	212	289	185	235	232	106	58	92	58	18	26
5	406	191	265	180	240	236	53	119	54	52	17	25
6	395	180	250	180	235	243	39	218	95	45	18	25
7	413	178	200	185	230	240	42	208	115	47	17	25
8	436	156	235	195	250	184	37	76	88	44	14	29
9	406	249	260	195	255	111	33	71	69	41	11	34
10	350	355	245	210	240	89	25	73	72	49	11	38
11	322	335	225	210	241	75	26	34	92	48	10	40
12	303	317	235	225	248	63	36	110	85	41	10	39
13	301	315	225	235	239	55	30	98	93	39	10	33
14	308	309	230	235	230	47	27	32	68	36	10	35
15	316	376	225	230	236	40	23	29	68	39	11	30
16	303	392	230	235	240	43	26	58	64	43	15	29
17	319	369	215	240	255	41	20	79	51	46	17	29
18	394	320	230	250	239	36	20	62	87	61	21	27
19	406	316	235	250	229	33	26	37	84	70	23	26
20	354	309	220	245	227	30	92	42	93	57	21	31
21	284	282	240	245	229	29	71	64	82	49	31	30
22	281	301	235	240	248	29	44	67	61	46	68	34
23	286	311	225	245	252	30	37	78	76	41	54	33
24	281	338	220	235	245	29	40	83	75	37	50	42
25	269	277	215	225	242	29	96	51	87	35	59	55
26	257	248	225	276	220	28	121	77	89	28	45	63
27	255	285	230	271	222	26	74	139	89	28	46	38
28	264	360	225	262	246	26	80	91	89	25	49	29
29	246	373	225	210	252	26	105	131	87	24	43	26
30	280	356	230	210	---	26	110	224	78	23	32	25
31	316	---	225	210	---	28	---	296	---	22	27	---
TOTAL	10585	8941	7463	6944	6895	2815	1711	2927	2594	1375	816	980
MEAN	341	298	241	224	238	90.8	57	94.4	86.5	44.4	26.3	32.7
AC-FT	21000	17730	14800	13770	13680	5580	3390	5810	5150	2730	1620	1940
MAX	494	392	332	276	255	243	121	296	167	70	68	63
MIN	246	156	200	180	215	26	20	29	51	22	10	25
CAL YR 1999	TOTAL	150116	MEAN	411	MAX	1400	MIN	25	AC-FT	297800		
WTR YR 2000	TOTAL	54046	MEAN	148	MAX	494	MIN	10	AC-FT	107200		

MAX DISCH: 508 CFS AT 01:30 ON Oct. 1, 1999 GH 3.7 FT. SHIFT -0.44 FT.
MAX GH: 5.07 FT. AT 17:15 ON Jan. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

CLOSED BASIN PROJECT CANAL NEAR ALAMOSA, CO

RIO GRANDE COMPACT STATION

LOCATION.--Lat 37°28'33", long 105°45'58", SW¼SW¼, sec. 3, T.37 N., R.11 E., Alamosa County, Hydrologic Unit 13010002, 400 ft north of State Highway 160, 5.5 mi east of Alamosa, Co. on right bank of Closed Basin Project Canal.

DRAINAGE AREA.--

GAGE.--Graphic water-stage recorders on H_a and H_b in 8x10 ft. building with concrete stilling wells and satellite telemetry at 12' Parshall flume.

REMARKS.--Record is complete and reliable except for Feb. 3-15, 2000 when the float system malfunctioned. The gage height was affected by ice on Jan. 3, 2000. Record is good except for periods of no gage height and ice affected record which should be considered fair to poor. Station maintained and record developed by Div. III Hydrographic Staff.

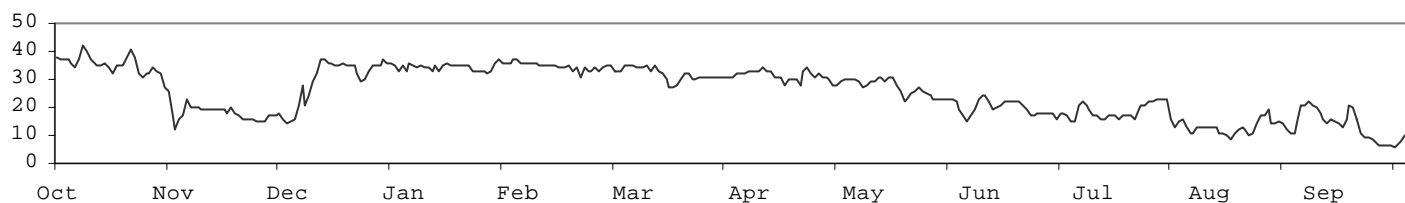
RATING TABLE.--CBPALACO01 USED FROM 01-OCT-1999 TO 02-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	38	17	16	33	37	33	32	30	17	15	11	21
2	37	12	14	35	37	35	32	30	15	21	11	22
3	37	16	15	33	36	35	32	30	17	22	13	21
4	37	17	16	36	36	35	33	29	19	21	13	20
5	36	23	21	35	36	34	33	27	23	19	13	18
6	34	20	28	34	36	34	33	28	24	17	13	16
7	37	20	21	35	36	34	33	29	24	17	13	14
8	42	20	24	34	35	35	34	29	22	16	13	16
9	40	19	29	34	35	33	33	31	19	16	11	15
10	37	19	32	33	35	35	33	31	20	17	11	14
11	36	19	37	35	35	33	31	29	21	17	9.7	13
12	35	19	37	33	35	32	31	31	22	17	8.9	16
13	35	19	36	35	34	30	31	31	22	16	11	21
14	36	19	36	36	34	27	28	28	22	17	12	20
15	34	19	35	35	34	27	30	26	22	17	13	16
16	32	18	35	35	35	28	30	22	22	17	12	11
17	35	20	36	35	33	30	30	23	21	16	10	9.5
18	35	18	35	35	34	32	28	25	19	19	11	9.3
19	35	17	35	35	31	32	33	26	17	21	14	8.8
20	38	16	35	35	34	30	34	27	17	21	17	7.6
21	41	16	32	33	33	30	32	26	18	22	17	6.5
22	38	16	29	33	33	31	31	25	18	22	19	6.5
23	32	16	30	33	34	31	32	24	18	23	14	6.1
24	31	15	33	33	33	31	31	23	18	23	14	6.7
25	32	15	35	32	34	31	31	23	18	23	15	6
26	32	15	35	33	35	31	30	23	16	23	14	7.3
27	34	17	35	36	35	31	28	23	18	16	12	7.7
28	33	17	37	37	33	31	28	23	18	13	11	10
29	32	17	36	36	33	31	29	23	17	15	11	8.4
30	27	18	36	36	---	31	30	22	15	16	14	7.6
31	26	---	35	36	---	31	---	19	---	13	21	---
TOTAL	1084	529	946	1069	1001	984	936	816	579	568	402.6	382
MEAN	35	17.6	30.5	34.5	34.5	31.7	31.2	26.3	19.3	18.3	13	12.7
AC-FT	2150	1050	1880	2120	1990	1950	1860	1620	1150	1130	799	758
MAX	42	23	37	37	37	35	34	31	24	23	21	22
MIN	26	12	14	32	31	27	28	19	15	13	8.9	6
CAL YR 1999	TOTAL	11987	MEAN	32.8	MAX	51	MIN	12	AC-FT	23780		
WTR YR 2000	TOTAL	9296.6	MEAN	25.4	MAX	42	MIN	6	AC-FT	18440		

MAX DISCH: 43.8 CFS AT 18:15 ON Oct. 21, 1999 GH 0.99 FT. SHIFT -0.03 FT.
MAX GH: 1.54 FT. AT 09:00 ON Jan. 3, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

CLOSED BASIN IN SAN LUIS VALLEY

08224500 KERBER CREEK NEAR VILLA GROVE, CO

LOCATION.--Lat 38°14'28", long 106°06'57", in SW¼NW¼, sec. 17, T. 46 N., R. 8 E., Saguache County, on left bank 10 miles west of Villa Grove and 4.0 miles downstream from the town of Bonanza.

DRAINAGE AREA AND PERIOD OF RECORD.--38 mi². (approx.) Originally established with staff gage only in 1911. Station at various locations from that time. Current location established in 1936.

GAGE.--Water stage recorder in a 42" CMP shelter and well. Altitude of gage is 8,840 ft. from topographic map.

REMARKS.--Record is complete and reliable except for Nov. 21 through Dec. 29, 1999 when the well was frozen; Dec. 30, 1999 through Apr. 15, 2000 when the station was closed for the winter; April 16-24, 2000 when the inlets were frozen; and May 26 through June 1, 2000 when the chart recorder malfunctioned. Stage-discharge relation was affected by ice Nov. 19-20, 1999. Record is good except for periods of no gage height and ice affected record, which are poor. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--KERVILCO16 USED FROM 01-OCT-1999 TO 30-SEP-2000

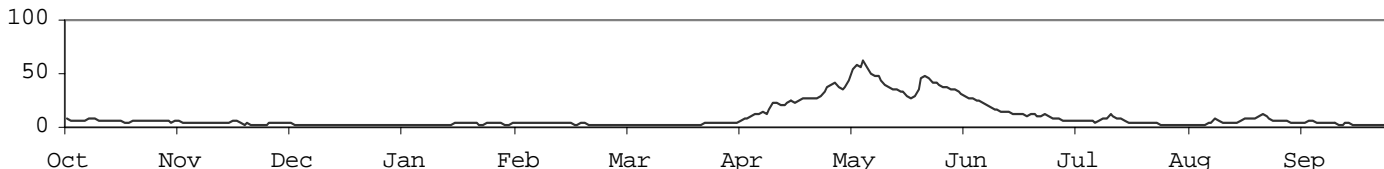
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.4	5.5	3.6	2.2	3.3	2.3	4.1	37	36	7.8	2.5	6.2
2	7	5	3.3	2.1	3.7	2.2	4.5	35	35	7	2.5	5.5
3	7	4.6	3	1.9	4.8	2.2	5.1	37	33	7	2.7	5.2
4	6.6	4.9	2.8	1.7	4.7	2.4	6.8	44	31	6.2	2.7	4.9
5	6.6	4.8	2.6	1.9	4.2	1.9	7.8	54	30	5.5	2.7	4.9
6	6.6	4.6	2.4	1.9	4.3	1.9	9	59	28	5.5	2.5	5.2
7	7.8	4.5	2.4	1.9	4.4	1.9	11	57	27	5.5	2.5	5.2
8	7.8	4.7	2.5	2	4.6	1.7	12	62	26	6.2	2.5	5.5
9	7.4	4.9	2.5	2.1	4.6	1.5	13	56	26	6.2	2.5	5.5
10	6.6	4.2	2.4	2.4	4.5	1.4	14	50	23	5.9	2.7	4.3
11	6.2	4.5	2.5	2.9	4	1.5	13	48	21	5.2	3.7	3.7
12	5.9	4.5	2.5	3.1	3.5	1.7	17	47	18	6.1	5	3.5
13	5.9	3.9	2.5	2.9	3.3	2	22	44	16	8.6	7.6	3.5
14	5.9	4.9	2.3	2.8	3.4	2.2	22	40	16	8.6	5.9	3.2
15	5.5	4.6	2.1	2.9	3.5	2.1	20	37	15	12	3.7	3.2
16	5.5	5.3	2.2	3.2	3.4	2.2	21	35	14	10	3.2	3
17	4.9	5.4	2.6	3.7	3.2	2.1	23	35	14	8.2	3.2	3
18	4.7	4.6	2.7	3.9	2.8	2.2	24	34	13	7.8	5.2	3.5
19	5.8	2.3	2.5	4	2.9	2.2	23	33	13	5.5	4.9	3.2
20	5.8	3.3	2.4	3.8	3.3	2.5	26	30	13	4.9	5.8	2.7
21	5.8	2.9	2.4	3.7	3.2	2.4	27	28	12	4	8.2	2.7
22	5.9	2.7	2.5	3.5	3.1	2.6	27	30	11	3.5	9.1	3
23	5.7	2.5	2.5	3.1	3	2.9	27	36	13	3.2	8.6	2.5
24	5.7	2.2	2.8	3.1	2.4	3.1	28	45	12	3.2	8.2	2.5
25	5.7	2.8	2.9	3.4	2.2	3.4	27	48	10	3.5	11	2.3
26	5.5	3.6	3	3.5	2.4	3.8	29	45	11	3.5	13	2.3
27	5.6	3.8	3	3.4	2.5	3.6	34	42	12	4	9.5	2.1
28	5.5	4	3	3.6	2.4	3.5	37	42	10	3.2	8.2	2.1
29	5.9	4	2.9	3.2	2.3	3.4	40	39	9.1	3	7	2.3
30	4.8	4	2.6	2.9	---	3.3	42	38	8.2	2.7	6.2	2.3
31	5.6	---	2.4	2.9	---	3.6	---	37	---	3	6.2	---
TOTAL	188.6	123.5	81.8	89.6	99.9	75.7	616.3	1304	556.3	176.5	169.2	109
MEAN	6.08	4.12	2.64	2.89	3.44	2.44	20.5	42.1	18.5	5.69	5.46	3.63
AC-FT	374	245	162	178	198	150	1220	2590	1100	350	336	216
MAX	7.8	5.5	3.6	4	4.8	3.8	42	62	36	12	13	6.2
MIN	4.7	2.2	2.1	1.7	2.2	1.4	4.1	28	8.2	2.7	2.5	2.1

CAL YR 1999	TOTAL	5091.1	MEAN	13.9	MAX	86	MIN	1.9	AC-FT	10100
WTR YR 2000	TOTAL	3590.4	MEAN	9.81	MAX	62	MIN	1.4	AC-FT	7120

MAX DISCH: 71.8 CFS AT 14:00 ON May. 8, 2000 GH 1.47 FT. SHIFT 0.06 FT.
MAX GH: 1.47 FT. AT 14:00 ON May 8, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



CLOSED BASIN IN SAN LUIS VALLEY

GARNER CREEK near VILLA GROVE, CO

LOCATION.--Lat 38°10'27", long 105°48'29",

DRAINAGE AREA.--6.4 mi².

GAGE.--2' Diameter CMP stilling well with steel box instrument shelter mounted on top at a 2' Parshall flume. Installed in 1999 water year with first reliable data on Mar. 21, 1999. Station equipped with satellite monitoring. Flume and staff gage there for several years previous. Elevation 8680 ft.

REMARKS.--Record is complete and reliable for the water year, except for December 2-5, 1999, when the gage heights were affected by ice; December 6-29, when the well was frozen; and December 30, 1999 through April 9, 2000, when the station was closed for the winter. Record good, except during period of no gage-height record and ice affected record, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

RATING TABLE.--GARVILCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

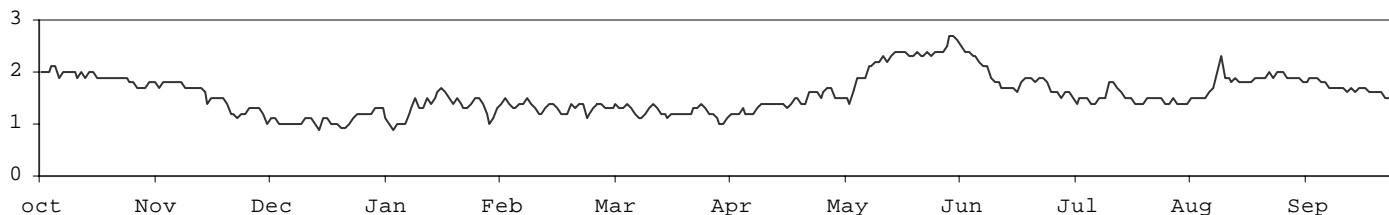
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2	1.8	.99	1.3	1.3	1.3	1	1.7	2.5	1.6	1.5	1.9
2	2	1.7	1.1	1.1	1.4	1.3	1	1.5	2.7	1.5	1.4	1.9
3	2	1.8	1.1	1	1.5	1.3	1.1	1.5	2.7	1.6	1.4	1.9
4	2.1	1.8	1	.9	1.4	1.4	1.2	1.5	2.6	1.6	1.4	1.9
5	2.1	1.8	1	1	1.3	1.3	1.2	1.5	2.5	1.5	1.4	1.8
6	1.9	1.8	1	1	1.3	1.3	1.2	1.4	2.4	1.4	1.5	1.8
7	2	1.8	1	1	1.4	1.4	1.3	1.6	2.4	1.5	1.5	1.9
8	2	1.8	1	1.2	1.4	1.3	1.2	1.9	2.3	1.5	1.5	1.9
9	2	1.7	1	1.3	1.5	1.2	1.2	1.9	2.3	1.5	1.5	1.9
10	2	1.7	1	1.5	1.4	1.1	1.2	1.9	2.2	1.4	1.5	1.8
11	1.9	1.7	1.1	1.3	1.3	1.1	1.3	2.1	2.1	1.4	1.6	1.8
12	2	1.7	1.1	1.3	1.2	1.2	1.4	2.1	2.1	1.5	1.7	1.7
13	1.9	1.7	1.1	1.5	1.2	1.3	1.4	2.2	1.9	1.5	2	1.7
14	2	1.6	1	1.4	1.3	1.4	1.4	2.2	1.8	1.5	2.3	1.7
15	2	1.4	.9	1.5	1.4	1.3	1.4	2.3	1.8	1.8	1.9	1.7
16	1.9	1.5	1.1	1.6	1.4	1.2	1.4	2.2	1.7	1.8	1.9	1.7
17	1.9	1.5	1.1	1.7	1.3	1.2	1.4	2.3	1.7	1.7	1.8	1.6
18	1.9	1.5	1	1.6	1.2	1.1	1.4	2.4	1.7	1.6	1.9	1.7
19	1.9	1.5	1	1.5	1.2	1.2	1.3	2.4	1.7	1.5	1.8	1.6
20	1.9	1.4	1	1.4	1.2	1.2	1.4	2.4	1.6	1.5	1.8	1.7
21	1.9	1.2	.94	1.5	1.4	1.2	1.5	2.4	1.8	1.5	1.8	1.7
22	1.9	1.2	.94	1.4	1.3	1.2	1.5	2.3	1.9	1.4	1.8	1.7
23	1.9	1.1	1	1.3	1.4	1.2	1.4	2.3	1.9	1.4	1.9	1.6
24	1.9	1.2	1.1	1.3	1.4	1.2	1.4	2.4	1.9	1.4	1.9	1.6
25	1.8	1.2	1.2	1.4	1.1	1.3	1.6	2.3	1.8	1.5	1.9	1.6
26	1.8	1.3	1.2	1.5	1.2	1.3	1.6	2.3	1.9	1.5	1.9	1.6
27	1.7	1.3	1.2	1.5	1.3	1.4	1.6	2.4	1.9	1.5	2	1.5
28	1.7	1.3	1.2	1.4	1.4	1.3	1.5	2.3	1.8	1.5	1.9	1.5
29	1.7	1.3	1.2	1.2	1.4	1.2	1.6	2.4	1.6	1.5	2	1.5
30	1.8	1.2	1.3	1	---	1.2	1.7	2.4	1.6	1.4	2	1.5
31	1.8	---	1.3	1.1	---	1.1	---	2.4	---	1.4	2	---
TOTAL	59.3	45.5	33.17	40.7	38.5	38.7	40.8	64.9	60.8	46.9	54.4	51.4
MEAN	1.91	1.52	1.07	1.31	1.33	1.25	1.36	2.09	2.03	1.51	1.75	1.71
AC-FT	118	90	66	81	76	77	81	129	121	93	108	102
MAX	2.1	1.8	1.3	1.7	1.5	1.4	1.7	2.4	2.7	1.8	2.3	1.9
MIN	1.7	1.1	.9	.9	1.1	1.1	1	1.4	1.6	1.4	1.4	1.5

CAL YR 1999	TOTAL	657.76	MEAN	1.80	MAX	3.4	MIN	0.55	AC-FT	1300
WTR YR 2000	TOTAL	575.07	MEAN	1.57	MAX	2.7	MIN	.9	AC-FT	1140

MAX DISCH: 3.81 CFS AT 22:30 ON Aug. 13, 2000 GH 0.64 FT. SHIFT -0.02 FT.
MAX GH: 0.64 FT. AT 22:30 ON Aug. 13, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN
CLOSED BASIN IN SAN LUIS VALLEY
MAJOR CREEK near VILLA GROVE, CO

LOCATION.--Lat 38°09'26", long 105°48'32"

DRAINAGE AREA.--5.0 mi².

GAGE.--Station established in water year 1999 with installation of 2' diameter CMP as stilling well with a steel equipment box mounted on top at a 2' Parshall flume. Flume already at the site. Satellite monitoring equipment installed Dec. 1998 but gage not operational till Mar. 21, 1999. Elevation of gage is 8410 ft.

REMARKS.--Record is complete and reliable during the water year, except for the period of December 5-29, 1999 when the well was frozen, and December 30, 1999 to March 9, 2000 when the station was closed for the winter. Stage-discharge relation was affected by ice November 25, December 3-4, 1999. Record good, except for period of no gage heights and period of ice affect, which are poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

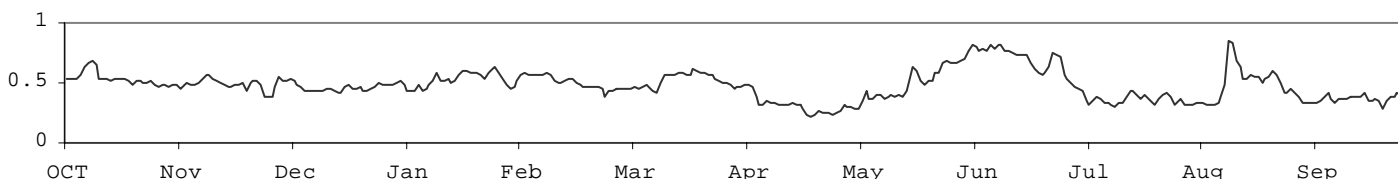
RATING TABLE.--MAJVILCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.54	.45	.53	.48	.52	.45	.46	.3	.68	.5	.31	.39
2	.53	.49	.52	.44	.56	.45	.46	.3	.7	.47	.31	.33
3	.53	.5	.48	.44	.58	.45	.49	.28	.77	.45	.32	.33
4	.54	.49	.46	.44	.56	.47	.49	.28	.82	.44	.33	.34
5	.57	.49	.43	.48	.56	.45	.47	.35	.8	.35	.33	.34
6	.64	.5	.44	.44	.56	.47	.39	.44	.77	.32	.33	.34
7	.67	.53	.44	.45	.56	.49	.31	.36	.78	.35	.31	.35
8	.68	.56	.44	.49	.56	.47	.32	.37	.77	.38	.32	.39
9	.65	.56	.44	.52	.58	.43	.35	.4	.81	.36	.31	.41
10	.54	.53	.44	.58	.56	.42	.34	.4	.79	.33	.34	.37
11	.53	.51	.45	.52	.52	.5	.33	.37	.81	.33	.39	.34
12	.53	.5	.45	.52	.5	.56	.32	.39	.81	.32	.48	.36
13	.51	.48	.44	.54	.5	.57	.31	.4	.77	.3	.85	.37
14	.53	.47	.42	.5	.52	.56	.31	.39	.76	.33	.83	.37
15	.53	.47	.41	.52	.54	.56	.31	.4	.75	.33	.68	.38
16	.53	.49	.47	.56	.54	.58	.33	.38	.74	.38	.64	.38
17	.54	.49	.48	.6	.5	.58	.32	.44	.74	.44	.54	.38
18	.51	.5	.45	.6	.48	.56	.31	.57	.74	.43	.53	.39
19	.49	.43	.45	.58	.47	.56	.28	.64	.74	.4	.56	.41
20	.52	.5	.47	.58	.46	.61	.23	.6	.66	.37	.55	.35
21	.51	.52	.44	.58	.47	.6	.21	.51	.62	.4	.55	.35
22	.5	.51	.44	.56	.46	.58	.24	.49	.58	.37	.5	.37
23	.5	.49	.45	.54	.46	.58	.27	.51	.57	.34	.54	.35
24	.51	.38	.47	.58	.45	.56	.25	.52	.59	.32	.55	.29
25	.48	.38	.5	.62	.39	.56	.25	.58	.63	.37	.6	.35
26	.47	.38	.49	.64	.43	.53	.25	.58	.75	.4	.56	.38
27	.49	.47	.48	.58	.44	.52	.24	.66	.73	.41	.5	.38
28	.48	.55	.49	.54	.45	.5	.25	.69	.71	.38	.42	.41
29	.47	.51	.49	.48	.45	.5	.26	.66	.57	.32	.42	.4
30	.49	.51	.5	.45	---	.49	.31	.66	.53	.33	.45	.4
31	.48	---	.52	.47	---	.45	---	.66	---	.36	.42	---
TOTAL	16.49	14.64	14.38	16.32	14.63	16.06	9.66	14.58	21.49	11.58	14.77	11
MEAN	.53	.49	.46	.53	.5	.52	.32	.47	.72	.37	.48	.37
AC-FT	33	29	29	32	29	32	19	29	43	23	29	22
MAX	.68	.56	.53	.64	.58	.61	.49	.69	.82	.5	.85	.41
MIN	.47	.38	.41	.44	.39	.42	.21	.28	.53	.3	.31	.29
CAL YR 1999	TOTAL	214.02	MEAN	0.59	MAX	0.96	MIN	0.38	AC-FT	425		
WTR YR 2000	TOTAL	175.6	MEAN	0.48	MAX	0.85	MIN	0.21	AC-FT	348		

MAX DISCH: 13.6 CFS AT 21:00 ON Aug. 13, 2000 GH 1.39 FT. SHIFT 0.03 FT. DATUM -0.01 FT.
MAX GH: 1.39 FT. AT 21:00 ON Aug. 13, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN
 CLOSED BASIN IN SAN LUIS VALLEY
 COTTON CREEK near MINERAL HOT SPRINGS, CO

LOCATION.--Lat 38°07'55", long 105°47'15"

DRAINAGE AREA.--12.8 mi².

GAGE.--This station established in water year 1999 with installation of 4' diameter CMP stilling well and shelter. Satellite monitoring system installed Mar. 24, 1999. Strip chart recorder used as a backup added on Apr. 28, 1999. Elevation of gage is 8600 ft.

REMARKS.--Record is complete and reliable for the water year except November 26-30, December 1-3, 5-21, 1999, when the well was frozen; and December 22, 1999 to April 15, 2000 when the station was closed for the winter. Stage-discharge relation affected by ice November 25, and December 4, 1999. Record good except for period of ice-effect record, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

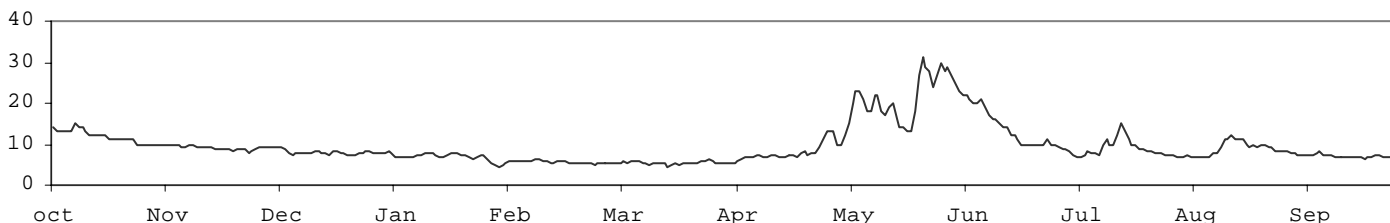
RATING TABLE.--COCRMICO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	10	9.4	7.8	5.4	5.6	5.2	10	27	9	6.8	8
2	13	9.9	9.2	7	5.8	5.6	5.4	9.9	25	8.7	6.8	7.7
3	13	9.7	8.6	6.8	5.8	5.6	5.6	12	23	8.1	6.9	7.2
4	13	9.6	8	6.6	5.8	5.9	5.8	15	22	7.5	7.1	7.2
5	13	9.5	7.4	6.8	5.8	5.6	6.3	20	22	6.9	6.7	7.2
6	13	9.4	7.8	6.8	5.8	5.8	6.6	23	21	6.8	6.7	7.1
7	15	9.6	7.8	6.8	5.8	6	7	23	20	7.3	6.7	7.2
8	14	9.7	7.8	7.4	5.8	6	7	21	20	8.1	6.7	7.6
9	14	9.5	7.8	7.4	6.2	5.6	7.5	18	21	7.9	6.6	8.5
10	13	9.4	7.8	8	6.2	5.3	7.2	18	19	7.6	6.7	7.5
11	12	9.4	8.2	7.6	6	5	7	22	17	7.2	7.7	7.4
12	12	9.2	8.2	7.6	5.8	5.5	7	22	16	9.9	7.7	7.2
13	12	9.1	8	7.2	5.6	5.2	7.4	18	16	11	9.5	7
14	12	9	7.6	6.8	5.6	5.2	7.2	17	15	10	11	6.8
15	12	9	7.2	7	5.8	5.6	7	19	14	9.8	11	7
16	11	8.9	8.4	7.4	5.8	4.5	6.6	20	14	12	12	6.9
17	11	8.8	8.4	8	6	5	6.8	16	12	15	11	6.7
18	11	8.7	7.8	7.8	5.6	5.4	7.5	14	12	13	11	6.8
19	11	8.1	7.8	7.6	5.3	5	7.4	14	11	11	11	6.8
20	11	8.7	7.4	7.2	5.3	5.4	7	13	10	10	9.7	6.6
21	11	8.6	7.2	7.2	5.6	5.2	8	13	10	9.6	9.3	6.4
22	11	8.6	7.2	6.8	5.6	5.4	8.1	18	10	9	9.8	6.8
23	11	7.6	7.6	6.4	5.6	5.4	7.4	27	10	8.7	9.3	6.8
24	10	8.2	7.8	6.8	5.6	5.6	7.6	31	10	8.3	10	7.3
25	10	8.6	8.4	7.2	5.1	5.8	8	29	10	8.5	9.9	7.1
26	10	9.4	8.4	7.5	5.2	5.8	9.4	28	10	7.9	9.4	6.8
27	10	9.4	8	6.4	5.6	6.2	11	24	11	7.9	9.2	6.6
28	9.9	9.4	8	5.6	5.6	6	13	27	10	8	8.4	6.6
29	10	9.4	8	4.8	5.6	5.6	13	30	9.7	7.5	8.2	6.7
30	10	9.4	8	4.6	---	5.4	13	28	9.3	7.4	8.3	6.7
31	10	---	8.4	4.9	---	5.2	---	29	---	7.2	8.2	---
TOTAL	362.9	273.8	247.6	213.8	164.7	170.4	233	628.9	457	276.8	269.3	212.2
MEAN	11.7	9.13	7.99	6.9	5.68	5.5	7.77	20.3	15.2	8.93	8.69	7.07
AC-FT	720	543	491	424	327	338	462	1250	906	549	534	421
MAX	15	10	9.4	8	6.2	6.2	13	31	27	15	12	8.5
MIN	9.9	7.6	7.2	4.6	5.1	4.5	5.2	9.9	9.3	6.8	6.6	6.4
CAL YR 1999	TOTAL	4746.6	MEAN	13.0	MAX	74	MIN	3.6	AC-FT	9410		
WTR YR 2000	TOTAL	3510.4	MEAN	9.59	MAX	31	MIN	4.5	AC-FT	6960		

MAX DISCH: 41 CFS AT 22:15 ON May. 23, 2000 GH 2.53 FT. SHIFT -0.13 FT.
 MAX GH: 2.53 FT. AT 22:15 ON May. 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN
 CLOSED BASIN IN SAN LUIS VALLEY

WILD CHERRY CREEK near CRESTONE, CO

LOCATION.--Lat 38°06'01", long 105°46'04"

DRAINAGE AREA.--4.5 mi².

GAGE.--Station established in water year 1999 with the installation of 4' diameter CMP stilling well and shelter. Satellite monitoring system installed Mar. 25, 1999 with chart recorder added on Apr. 28, 1999 as a backup. Elevation of gage is 8560 ft.

REMARKS.--Record complete and reliable for the water year, except December 5-21, 1999, when the well was frozen, and December 22, 1999 to April 15, 2000, when station was closed for the winter. Record good except that for periods of no gage height record which are poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

RATING TABLE.--CHECRECO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

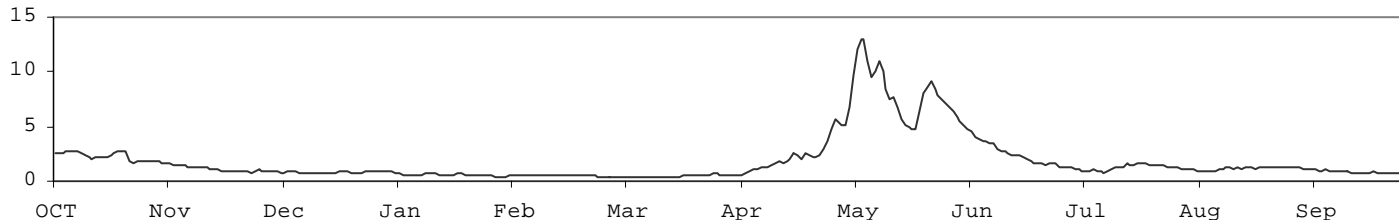
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.6	1.6	.81	.8	.48	.42	.54	5.1	5.9	1.2	1.1	1.2
2	2.6	1.5	.81	.73	.46	.42	.56	5.2	5.5	1.2	1.1	1.2
3	2.6	1.5	.86	.64	.53	.42	.58	6.8	5.2	1.1	1.1	1.1
4	2.7	1.5	.96	.56	.52	.44	.58	9.7	4.8	1.1	1.1	1.1
5	2.7	1.4	.88	.58	.52	.42	.7	12	4.5	.97	1	1.1
6	2.7	1.3	.79	.57	.52	.43	.86	13	4.1	.94	.96	1.1
7	2.8	1.3	.74	.57	.52	.44	1.1	13	3.9	1	.93	1
8	2.5	1.3	.74	.64	.54	.45	1.1	11	3.7	1.1	.93	1
9	2.4	1.3	.74	.66	.58	.41	1.2	9.5	3.7	1	.95	1.1
10	2.2	1.2	.76	.74	.6	.4	1.2	10	3.5	.94	.96	1
11	2.1	1.2	.78	.74	.57	.39	1.3	11	3.4	.82	1.1	.99
12	2.2	1.1	.78	.67	.54	.43	1.4	10	2.9	.85	1.1	.95
13	2.2	1.1	.76	.6	.52	.41	1.7	8.5	2.7	1.1	1.2	.91
14	2.2	1.1	.72	.52	.54	.43	1.8	7.5	2.7	1.3	1.2	.91
15	2.2	1	.69	.58	.54	.45	1.7	7.7	2.5	1.2	1.1	.9
16	2.3	1	.77	.62	.55	.41	1.8	6.8	2.3	1.2	1.2	.81
17	2.6	1	.88	.62	.54	.42	2	5.7	2.3	1.6	1.1	.77
18	2.7	1	.83	.66	.51	.43	2.5	5.1	2.3	1.5	1.2	.8
19	2.8	.9	.83	.66	.49	.47	2.3	4.9	2.2	1.5	1.2	.8
20	2.7	.95	.8	.62	.5	.49	2.1	4.7	2	1.6	1.2	.79
21	1.9	.94	.78	.62	.52	.49	2.5	4.7	1.9	1.6	1.1	.78
22	1.7	.94	.78	.56	.5	.54	2.4	6.4	1.7	1.6	1.2	.83
23	1.8	.8	.82	.5	.5	.58	2.2	8.1	1.6	1.5	1.3	.77
24	1.8	.97	.85	.52	.5	.61	2.2	8.6	1.6	1.4	1.2	.79
25	1.8	1.1	.9	.54	.42	.64	2.4	9.2	1.5	1.5	1.3	.77
26	1.8	1	.92	.54	.41	.64	3	8.5	1.6	1.4	1.2	.75
27	1.8	1	.9	.47	.39	.66	3.7	7.8	1.6	1.4	1.3	.73
28	1.8	1	.84	.44	.43	.66	4.8	7.5	1.6	1.3	1.3	.71
29	1.8	.93	.84	.42	.43	.62	5.6	7.1	1.3	1.2	1.3	.7
30	1.6	.84	.84	.4	---	.56	5.5	6.8	1.2	1.2	1.3	.71
31	1.6	---	.88	.44	---	.52	---	6.4	---	1.2	1.3	---
TOTAL	69.2	33.77	25.28	18.23	14.67	15.1	61.32	248.3	85.7	38.52	35.53	27.07
MEAN	2.23	1.13	.82	.59	.51	.49	2.04	8.01	2.86	1.24	1.15	.9
AC-FT	137	67	50	36	29	30	122	493	170	76	70	54
MAX	2.8	1.6	.96	.8	.6	.66	5.6	13	5.9	1.6	1.3	1.2
MIN	1.6	.8	.69	.4	.39	.39	.54	4.7	1.2	.82	.93	.7

CAL YR 1999	TOTAL	1257.33	MEAN	3.44	MAX	42	MIN	0.34	AC-FT	2490
WTR YR 2000	TOTAL	672.69	MEAN	1.84	MAX	13	MIN	.39	AC-FT	1330

MAX DISCH: 16 CFS AT 21:15 ON May. 10, 2000 GH 1.94 FT. SHIFT 0.01 FT.
 MAX GH: 1.94 FT. AT 21:15 ON May. 10, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN
CLOSED BASIN IN SAN LUIS VALLEY
RITO ALTO CREEK near CRESTONE, CO

LOCATION.--Lat 38°04'39", long 105°45'43"

DRAINAGE AREA.--10.3 mi².

GAGE.--Station established in 1999 with the installation of 4' diameter CMP stilling well and shelter. Satellite monitoring system installed April 1, 1999. Strip chart recorder installed on April 27, 1999 as a backup. Elevation of gage is 8380 ft.

REMARKS.--Water-year record is complete and reliable except for periods November 26-30, December 1-3, 5,6, 1999, and April 10-17, 2000, when the well was frozen; and December 7, 1999 to April 9, 2000, when station was closed for the winter. Stage-discharge relation affected by ice November 23-25, December 4, 1999. Record fair, except that during periods of no gage-height data, or ice affected data, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

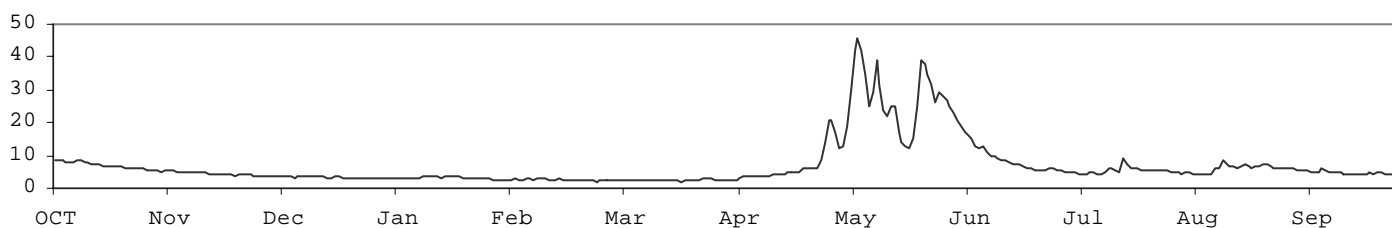
RATING TABLE.--RITCRECO3 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.8	5.3	3.7	3.2	2.5	2.4	2.3	12	23	5	4.6	5.8
2	8.4	5.2	3.7	3.1	2.6	2.4	2.4	13	21	4.9	4.5	5.5
3	8.3	5	3.6	2.9	2.8	2.5	2.7	19	19	4.8	4.6	5.5
4	8	4.9	3.5	2.9	2.6	2.6	3.1	30	17	4.6	4.6	5.3
5	8	4.8	3.3	3	2.7	2.4	3.4	42	16	4.4	4.3	5.2
6	7.7	4.8	3.4	3.1	2.9	2.5	3.5	46	15	4.3	4.2	5.1
7	8.8	4.7	3.5	3	2.9	2.5	3.6	42	13	4.4	4.2	5
8	8.6	4.8	3.5	3.3	2.7	2.4	3.5	35	12	4.9	4.2	5.1
9	8.2	4.9	3.5	3.4	3	2.3	3.5	25	13	4.6	4.1	6.2
10	7.9	4.6	3.5	3.8	3	2.2	3.6	29	11	4.4	4.2	5.4
11	7.5	4.7	3.6	3.9	2.9	2.2	3.7	39	10	4.3	6.1	5
12	7.3	4.5	3.6	3.9	2.5	2.4	3.8	32	9.6	4.8	6.4	4.8
13	7.1	4.3	3.4	3.4	2.5	2.5	4	24	9.1	6	8.6	4.7
14	7	4.4	3.2	3.2	2.6	2.6	4.2	22	8.5	6.4	7.2	4.6
15	7	4.4	3	3.4	2.8	2.5	4.3	25	8.3	5.3	6.5	4.4
16	6.9	4.3	3.8	3.5	2.6	2.3	4.5	25	7.9	5.1	6.7	4.3
17	6.6	4.3	3.8	3.5	2.3	2.4	4.8	17	7.5	9.3	6.4	4.2
18	6.9	4.4	3.3	3.6	2.3	2.2	5.1	14	7.1	7.5	6.5	4.2
19	6.6	3.8	3.2	3.6	2.4	2	4.9	13	7.1	6.4	7.2	4.2
20	6.3	4.3	3	3.2	2.5	2.3	5	12	6.8	5.9	6.6	4.2
21	6.2	4.3	2.9	3.2	2.6	2.2	6.3	15	6.2	5.8	6.4	4.1
22	6.1	4.2	2.8	3	2.5	2.3	6.3	25	5.8	5.6	6.9	4.7
23	6	4	2.9	2.9	2.4	2.4	6.2	39	5.7	5.5	6.7	4.4
24	5.9	3.8	3.1	3	2.3	2.6	6	38	5.6	5.3	7.1	4.7
25	5.8	3.7	3.3	3.2	2.1	2.8	6.4	35	5.6	5.5	7.2	4.6
26	5.7	3.8	3.3	3.2	2.2	2.8	8.4	32	5.7	5.5	6.6	4.5
27	5.6	3.8	3.2	2.9	2.3	2.8	14	26	6.2	5.6	6.3	4.4
28	5.3	3.8	3.1	2.5	2.3	2.7	21	29	6	5.7	6.2	4.3
29	5.4	3.8	3	2.3	2.4	2.6	21	28	5.5	5.2	6.1	4.3
30	5	3.7	3	2.3	---	2.5	17	27	5.2	5	6.1	4.3
31	5.4	---	3.2	2.5	---	2.3	---	25	---	4.8	6.1	---
TOTAL	214.3	131.3	102.9	97.9	74.2	75.6	188.5	835	299.4	166.8	183.4	143
MEAN	6.91	4.38	3.32	3.16	2.56	2.44	6.28	26.9	9.98	5.38	5.92	4.77
AC-FT	425	260	204	194	147	150	374	1660	594	331	364	284
MAX	8.8	5.3	3.8	3.9	3	2.8	21	46	23	9.3	8.6	6.2
MIN	5	3.7	2.8	2.3	2.1	2	2.3	12	5.2	4.3	4.1	4.1
CAL YR 1999	TOTAL	5028.8	MEAN	13.8	MAX	112	MIN	1.9	AC-FT	9970		
WTR YR 2000	TOTAL	2512.3	MEAN	6.86	MAX	46	MIN	2	AC-FT	4980		

MAX DISCH: 73.7 CFS AT 20:30 ON May. 23, 2000 GH 2.74 FT. SHIFT 0 FT.
MAX GH: 2.74 FT. AT 20:30 ON May. 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN
CLOSED BASIN IN SAN LUIS VALLEY
SAN ISABEL CREEK near CRESTONE, CO

LOCATION.--Lat 38°02'04", long 105°43'03"

DRAINAGE AREA.--5.7 mi².

GAGE.--Station established in 1999 with the installation of 4' diameter CMP stilling well and shelter. Satellite monitoring system installed on Apr. 01, 1999 with a chart recorder backup installed on Apr. 27, 1999. Elevation of gage is 8200 ft.

REMARKS.--Record is complete and reliable except for the following periods: November 23-25 and December 4-6, 1999, when gage heights were ice affected. November 26-December 3, 1999 when the well was frozen. December 7, 1999 to April 15, 2000, when station was closed for Winter. April 27 to May 10, 2000, when intakes were partly to totally plugged. Record fair, except during periods of no stage data, ice effect, and period of plugged intakes, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

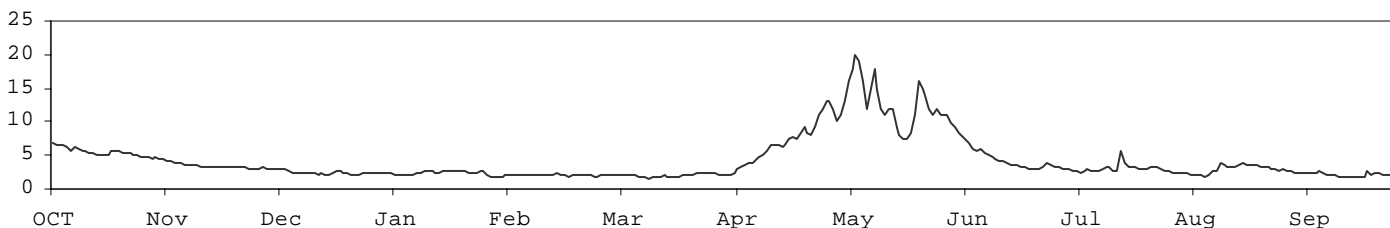
RATING TABLE.--SANCRECO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.9	4.3	3.1	2.3	2	2	2.1	10	9.8	3	2.3	2.6
2	6.6	4.1	3.1	2.2	2.1	2	2.2	11	9.3	2.9	2.3	2.5
3	6.4	4	2.9	2.1	2.1	2.1	2.5	13	8.4	2.9	2.3	2.5
4	6.4	3.9	2.7	2	2	2.2	2.9	16	7.7	2.7	2.3	2.4
5	6.2	3.9	2.4	2	2	2	3.3	18	7.2	2.6	2.1	2.3
6	5.8	3.7	2.3	2.1	2.1	2	3.7	20	6.9	2.5	2	2.3
7	6.2	3.6	2.3	2.2	2.2	2	3.9	19	6.1	2.7	2	2.3
8	6	3.6	2.3	2.3	2.2	1.9	3.9	16	5.8	3	2	2.4
9	5.8	3.5	2.3	2.4	2.2	1.8	4.5	12	6	2.8	1.8	2.8
10	5.7	3.4	2.4	2.6	2.2	1.8	4.9	15	5.4	2.6	2.1	2.3
11	5.5	3.4	2.4	2.7	2.1	1.6	5	18	5.1	2.6	2.8	2.2
12	5.4	3.4	2.2	2.7	2	1.8	5.7	15	4.7	3.1	2.8	2.1
13	5.2	3.3	2.4	2.5	2	1.8	6.4	12	4.5	3.2	4	2
14	5.1	3.3	2.2	2.4	2	1.9	6.6	11	4.3	3.3	3.5	1.9
15	5.1	3.3	2.1	2.6	2.3	2	6.6	12	4.1	2.8	3.3	1.9
16	5.2	3.2	2.5	2.7	2.1	1.9	6.3	12	4	2.7	3.3	1.8
17	5.6	3.2	2.7	2.7	2.1	1.9	6.6	9.1	3.7	5.6	3.2	1.8
18	5.7	3.2	2.7	2.8	1.9	1.9	7.5	7.9	3.5	4	3.6	1.8
19	5.6	3.3	2.5	2.8	2	1.8	7.6	7.5	3.6	3.4	4	1.9
20	5.5	3.2	2.3	2.7	2.2	2	7.3	7.4	3.3	3.3	3.6	1.9
21	5.5	3.2	2.1	2.6	2.2	2	8.4	8.3	3.2	3.3	3.5	1.9
22	5.3	3.2	2	2.5	2.2	2.1	9.2	11	3	3.1	3.6	2.8
23	5.1	3.1	2.1	2.3	2	2.2	8.2	16	3	3	3.6	2.2
24	5	2.9	2.4	2.4	2	2.3	8	15	3	2.9	3.4	2.3
25	4.8	2.9	2.5	2.6	1.8	2.3	9.2	14	2.9	3.2	3.3	2.3
26	4.7	2.9	2.5	2.6	1.9	2.3	11	12	3.2	3.2	3.2	2.2
27	4.7	3.2	2.4	2.2	2	2.5	12	11	3.8	3.3	3	2.1
28	4.5	3.1	2.4	1.8	2	2.4	13	12	3.5	3	2.9	2
29	4.7	3.1	2.5	1.7	2	2.3	13	11	3.2	2.8	2.8	2.1
30	4.6	3	2.4	1.8	---	2	12	11	3.2	2.6	2.9	2
31	4.5	---	2.3	1.9	---	2	---	11	---	2.5	2.7	---
TOTAL	169.3	101.4	75.4	73.2	59.9	62.8	203.5	394.2	145.4	94.6	90.2	65.6
MEAN	5.46	3.38	2.43	2.36	2.07	2.03	6.78	12.7	4.85	3.05	2.91	2.19
AC-FT	336	201	150	145	119	125	404	782	288	188	179	130
MAX	6.9	4.3	3.1	2.8	2.3	2.5	13	20	9.8	5.6	4	2.8
MIN	4.5	2.9	2	1.7	1.8	1.6	2.1	7.4	2.9	2.5	1.8	1.8
CAL YR 1999	TOTAL	3049.2	MEAN	8.35	MAX	52	MIN	1.7	AC-FT	6050		
WTR YR 2000	TOTAL	1535.5	MEAN	4.2	MAX	20	MIN	1.6	AC-FT	3050		

MAX DISCH: 25.4 CFS AT 19:45 ON May. 23, 2000 GH 4.46 FT. SHIFT -0.02 FT.
MAX GH: 4.46 FT. AT 19:45 ON May. 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08227000 SAGUACHE CREEK NEAR SAGUACHE, CO

LOCATION.--Lat 38°09'48", long 106°17'24", in SE¼SE¼ sec. 10, T. 45 N., R 6 E., Saguache County, Hydrologic Unit 13010004, on left bank 0.2 Mi downstream from Middle Creek and 10 mi northwest of Saguache.

PERIOD OF RECORD AND DRAINAGE AREA.--595 mi². Aug. 1910-Sept. 1912, Jun. 1914 to current year. Monthly discharge only for some periods. Water-quality data available, Apr. 1993-Sep. 1995.

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is approximately 8,030 ft. (from topographic map).

REMARKS.--Record is complete and reliable. The stage-discharge relation was affected by ice Dec. 16, 1999 through Feb. 15, 2000, and Feb. 20, 25-27, 2000. Record is good except for periods of ice affected record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

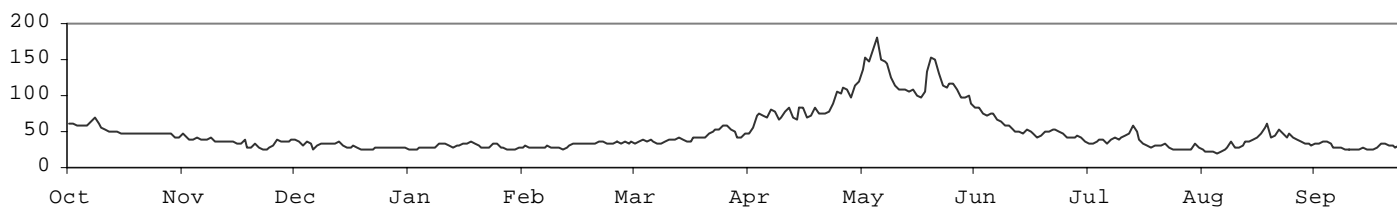
RATING TABLE.--SAGSAGCO15 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	61	46	38	27	28	36	42	108	96	43	25	39
2	60	44	40	25	28	34	42	96	98	41	24	35
3	59	39	36	25	30	36	47	114	99	44	25	33
4	58	39	31	26	28	32	47	119	90	42	32	32
5	58	41	37	27	28	36	56	135	84	36	28	31
6	59	40	32	27	29	38	72	153	82	33	25	33
7	65	39	26	27	29	36	75	146	75	32	23	33
8	69	39	30	28	29	38	72	165	72	36	22	35
9	60	43	33	28	30	36	70	181	74	40	21	36
10	56	36	33	32	29	34	81	150	75	38	20	33
11	53	35	32	33	28	33	78	146	67	34	21	29
12	51	37	34	32	27	36	68	144	64	38	25	28
13	49	35	34	30	26	40	69	125	59	42	27	27
14	49	35	36	29	29	38	79	113	57	39	35	26
15	48	35	30	30	31	40	83	108	54	43	29	25
16	48	34	27	31	32	41	70	107	51	44	28	25
17	46	33	28	33	32	38	68	108	49	47	30	24
18	46	40	30	34	33	36	82	106	48	57	35	25
19	48	28	28	35	33	37	82	108	52	50	37	27
20	47	27	26	32	32	42	69	100	51	39	38	26
21	47	34	24	31	34	42	72	96	47	34	41	26
22	46	27	24	29	33	42	82	105	43	31	47	26
23	47	25	25	28	35	42	75	133	44	29	56	27
24	46	24	27	29	35	48	75	153	49	30	60	32
25	46	27	29	33	32	50	76	149	51	31	42	33
26	46	30	29	32	32	52	79	130	53	31	44	31
27	46	39	28	29	33	52	90	113	52	32	53	30
28	46	37	27	27	35	59	106	110	50	27	48	29
29	46	37	27	25	34	57	104	116	46	25	43	30
30	43	37	27	26	---	53	112	116	43	26	46	30
31	42	---	29	26	---	51	---	108	---	26	43	---
TOTAL	1591	1062	937	906	894	1285	2223	3861	1875	1140	1073	896
MEAN	51.3	35.4	30.2	29.2	30.8	41.5	74.1	125	62.5	36.8	34.6	29.9
AC-FT	3160	2110	1860	1800	1770	2550	4410	7660	3720	2260	2130	1780
MAX	69	46	40	35	35	59	112	181	99	57	60	39
MIN	42	24	24	25	26	32	42	96	43	25	20	24
CAL YR 1999	TOTAL	29858	MEAN	81.8	MAX	269	MIN	20	AC-FT	59220		
WTR YR 2000	TOTAL	17743	MEAN	48.5	MAX	181	MIN	20	AC-FT	35190		

MAX DISCH: 193 CFS AT 16:30 ON May. 8, 2000 GH 2.58 FT. SHIFT -0.02 FT.
MAX GH: 2.58 FT. AT 16:30 ON May. 8, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

CLOSED BASIN IN SAN LUIS VALLEY, CO

08227500 NORTH CRESTONE CREEK NEAR CRESTONE, CO

LOCATION.--Lat 38°00'49", long 105°41'32", Saguache County, Hydrologic Unit 13010003, on right bank in canyon, 1.5 mi. northeast of Crestone, and 3.2 mi. upstream from South Crestone Creek.

DRAINAGE AREA.--10.7 mi².

GAGE.--Graphic water-stage recorder in a timber shelter and well. Altitude of gage is 8,360 ft from topographic map.

REMARKS.--Record is complete and reliable except for the following periods: November 8-11, 1999, April 13-15, 2000, when clock was stopping; November 27, 1999 to January 5, 2000, March 10-23, 2000 when the well was frozen; and January 6 to March 9, 2000 when station was closed for the winter. Stage-discharge relation affected by ice November 25, 26, 1999. Record is good except for periods of no gage-height and ice affected record, which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--NOCRESKO10 USED FROM 01-OCT-1999 TO 30-SEP-2000

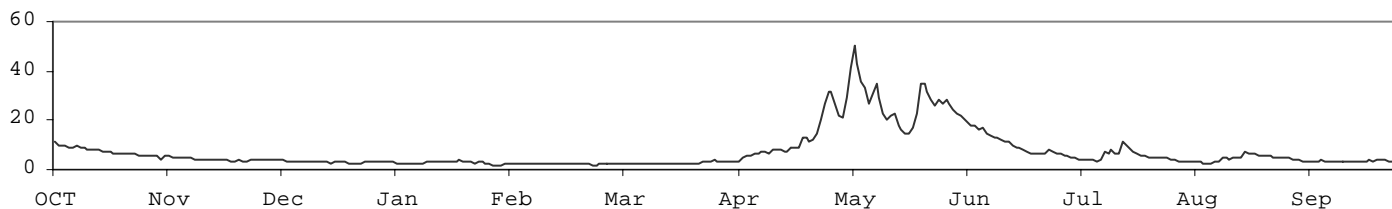
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	5.4	3.9	2.9	2.2	2.1	3.4	22	24	5.6	3.6	4
2	10	5.1	3.7	2.7	2.3	2.1	3.6	21	23	5.4	3.4	3.8
3	10	4.9	3.6	2.5	2.4	2.2	3.4	29	22	5.1	3.4	3.8
4	9.6	4.7	3.4	2.4	2.3	2.3	3.4	41	20	4.7	3.6	3.3
5	9.2	4.7	3.2	2.5	2.4	2.2	4.5	50	19	4.2	3.3	3.1
6	8.9	4.7	3.2	2.5	2.5	2.3	5.4	43	18	4	2.9	3.1
7	9.6	4.5	3.2	2.5	2.5	2.3	5.4	36	18	4	2.9	3.1
8	9.2	4.4	3.2	2.7	2.6	2.2	6.2	33	16	4	2.8	3.3
9	8.9	4.3	3.2	2.8	2.7	2.1	6.8	27	17	3.8	2.6	4
10	8.5	4.2	3.3	3.3	2.7	2.1	7.7	31	15	3.6	2.5	3.4
11	8.5	4.1	3.3	3.5	2.7	2.1	7.4	35	14	3.9	3.3	3.3
12	8.1	4	3.1	3.4	2.6	2.2	6.8	29	13	7.6	3.6	3.1
13	8.1	4	3.1	3	2.4	2.2	8	23	13	6.8	4.9	3.1
14	7.7	4	2.9	2.9	2.4	2.2	8.2	20	12	8.1	4.7	3.1
15	7.4	4	2.7	3.1	2.6	2.2	8	22	11	6.8	4.2	3.1
16	7.1	3.8	2.9	3.3	2.4	2.1	7.1	23	11	6.5	4.5	2.9
17	6.5	3.8	3.1	3.3	2.3	2.2	7.7	18	9.6	11	4.5	2.9
18	6.8	3.6	3	3.6	2.1	2.1	9.2	16	9.2	10	5.1	2.9
19	6.5	3.4	2.9	3.7	2.1	2.2	8.9	15	9.2	8.5	7.1	2.9
20	6.5	4.2	2.7	3.4	2.3	2.2	8.6	15	8.5	7.1	6.8	2.9
21	6.4	3.4	2.6	3.3	2.3	2.2	13	17	7.7	6.3	6.2	2.9
22	6.2	3.6	2.5	3	2.2	2.3	13	23	6.8	5.9	6.5	3.8
23	6.2	4	2.8	2.8	2.1	2.5	11	35	6.5	5.4	5.9	3.4
24	5.9	3.8	3	2.9	2	2.8	12	35	6.5	5.1	5.9	3.8
25	5.9	3.8	3.2	2.9	1.9	2.9	15	32	6.2	5.1	5.6	3.7
26	5.9	4	3.2	2.7	2.1	3.1	20	28	6.5	5.1	5.4	3.8
27	5.6	4	3.1	2.3	2.2	3.4	27	26	8.1	5.1	4.9	3.4
28	5.6	4	3.2	1.9	2.2	3.8	32	28	7.7	4.7	4.7	3.4
29	5.6	3.9	3.2	1.8	2.1	3.6	32	27	6.8	4.5	4.5	3.4
30	5.4	3.9	3.1	1.9	---	3.4	27	28	6.2	4	4.7	3.3
31	5.6	---	3	2.1	---	3.4	---	27	---	3.8	4.5	---
TOTAL	232.4	124.2	96.5	87.6	67.6	77	331.7	855	371.5	175.7	138.5	100
MEAN	7.5	4.14	3.11	2.83	2.33	2.48	11.1	27.6	12.4	5.67	4.47	3.33
AC-FT	461	246	191	174	134	153	658	1700	737	349	275	198
MAX	11	5.4	3.9	3.7	2.7	3.8	32	50	24	11	7.1	4
MIN	5.4	3.4	2.5	1.8	1.9	2.1	3.4	15	6.2	3.6	2.5	2.9

CAL YR 1999 TOTAL 4881.5 MEAN 13.4 MAX 69 MIN 1.5 AC-FT 9680
WTR YR 2000 TOTAL 2657.7 MEAN 7.26 MAX 50 MIN 1.8 AC-FT 5270

MAX DISCH: 74.8 CFS AT 19:30 ON May. 5, 2000 GH 2.38 FT. SHIFT -0.02 FT.
MAX GH: 2.38 FT. AT 19:30 ON May. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN
CLOSED BASIN IN SAN LUIS VALLEY
SOUTH CRESTONE CREEK near CRESTONE, CO

LOCATION.--Lat 37°58'55", long 105°42'41"

DRAINAGE AREA.--4.6 mi².

GAGE.--2' diameter CMP installed as stilling well with small shelter on top for equipment at an existing 2.5' Parshall flume. Satellite monitoring system installed and put into operation Apr. 6, 1999. Elevation of gage is 7740 ft.

REMARKS.--Gage-height record is complete and reliable except for the following periods: November 20-22, 24-30, December 1, 4-8, 1999, when gage heights were affected by ice. December 9-14, 1999, March 10-28, 2000 when the well or the inlet was frozen. December 15, 1999 to March 9, 2000, when gage was shut down for the winter. November 19, 23, 1999, March 31, April 1, July 5-7, 9-12, September 16-18, 21, 2000, when water level was below intake. Record fair, except for periods of missing or incomplete gage-height data, and when intake became isolated, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

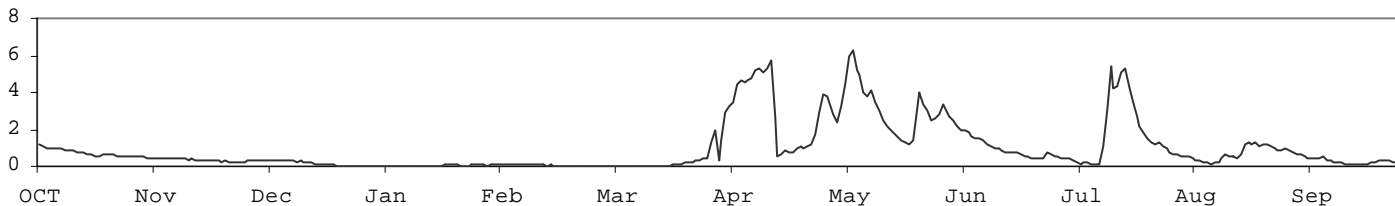
RATING TABLE.--SOUCRECO1 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.2	.46	.33	.02	.09	.02	1.4	2.8	2.7	.46	.6	.75
2	1.1	.45	.37	.02	.11	.01	2.9	2.4	2.5	.41	.57	.66
3	1	.44	.33	.01	.13	.01	3.2	3.2	2.2	.4	.53	.63
4	.99	.43	.34	.01	.12	.01	3.5	4.4	2	.31	.5	.54
5	.99	.41	.33	.01	.13	.01	4.4	6	1.9	.23	.38	.43
6	.93	.4	.34	.01	.13	.01	4.6	6.3	1.8	.16	.31	.39
7	.97	.4	.34	.01	.13	.01	4.5	5.2	1.6	.18	.29	.43
8	.9	.4	.31	.02	.11	.01	4.6	5	1.5	.27	.26	.44
9	.84	.4	.27	.03	.13	.01	4.8	4	1.5	.15	.18	.5
10	.82	.36	.28	.05	.13	.01	5.2	3.8	1.4	.13	.15	.37
11	.79	.39	.27	.05	.11	.01	5.3	4.1	1.2	.06	.2	.31
12	.75	.34	.21	.05	.08	.01	5.1	3.5	1.1	1.1	.25	.27
13	.73	.34	.23	.05	.06	.01	5.3	3	.99	3	.46	.24
14	.68	.33	.16	.04	.05	.01	5.7	2.5	.92	5.4	.62	.19
15	.63	.33	.12	.04	.06	.01	2.7	2.2	.83	4.2	.54	.15
16	.59	.31	.13	.05	.04	.01	.59	2.1	.76	4.3	.53	.12
17	.5	.31	.14	.05	.04	.01	.7	1.8	.71	5.1	.47	.1
18	.61	.31	.1	.07	.03	.04	.89	1.6	.71	5.3	.63	.11
19	.64	.2	.07	.07	.03	.09	.81	1.4	.74	4.3	1.2	.14
20	.61	.3	.03	.06	.03	.11	.75	1.3	.61	3.5	1.3	.13
21	.61	.27	.02	.06	.03	.14	.97	1.2	.56	2.7	1.2	.1
22	.58	.26	.02	.05	.03	.21	1.1	1.4	.5	2.2	1.3	.25
23	.58	.24	.02	.04	.02	.21	1	2.3	.45	1.8	1.1	.18
24	.55	.2	.03	.04	.02	.27	1.1	4	.44	1.5	1.2	.31
25	.53	.25	.03	.06	.02	.29	1.2	3.4	.43	1.3	1.2	.33
26	.51	.31	.03	.08	.01	.32	1.7	3	.47	1.2	1.1	.3
27	.52	.33	.03	.07	.01	.38	2.9	2.5	.74	1.3	1	.28
28	.51	.33	.03	.06	.01	.44	3.9	2.6	.63	1.1	.9	.26
29	.49	.32	.03	.05	.02	1.3	3.8	2.8	.56	.94	.91	.26
30	.4	.3	.03	.06	---	1.9	3.1	3.3	.51	.79	.93	.23
31	.46	---	.03	.07	---	.3	---	3.1	---	.69	.85	---
TOTAL	22.01	10.12	5	1.36	1.91	6.18	87.71	96.2	32.96	54.48	21.66	9.4
MEAN	.71	.34	.16	.044	.066	.2	2.92	3.1	1.1	1.76	.7	.31
AC-FT	44	20	9.9	2.7	3.8	12	174	191	65	108	43	19
MAX	1.2	.46	.37	.08	.13	1.9	5.7	6.3	2.7	5.4	1.3	.75
MIN	.4	.2	.02	.01	.01	.01	.59	1.2	.43	.06	.15	.1
CAL YR 1999	TOTAL	614.55	MEAN	1.68	MAX	14	MIN	.01	AC-FT	1220		
WTR YR 2000	TOTAL	348.99	MEAN	.95	MAX	6.3	MIN	.01	AC-FT	692		

MAX DISCH: 7.62 CFS AT 22:30 ON Jul. 13, 2000 GH 0.83 FT. SHIFT 0.01 FT.
MAX GH: 0.83 FT. AT 22:30 ON Jul. 13, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

CLOSED BASIN IN SAN LUIS VALLEY

WILLOW CREEK near CRESTONE, CO

LOCATION.--Lat 37°57'29", long 105°41'59"

DRAINAGE AREA.--8.0 mi².

GAGE.--Station installed in 1999 with a 2' diameter CMP stilling well with a small steel box structure on top for equipment. Satellite monitoring system installed and put into operation April 1, 1999. Elevation of gage is 7740 ft.

REMARKS.--Gage-height record complete and reliable for the year except November 22 to December 8, 1999 when gage-height record was affected by ice, December 9-14, 1999 when the well was frozen, and December 15, 1999, to March 31, 2000, when the station was shut down for the winter. Record good, except periods when gage heights were missing or ice-affected, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

RATING TABLE.--WILCRECO02 USED FROM 01-OCT-1999 TO 30-SEP-2000

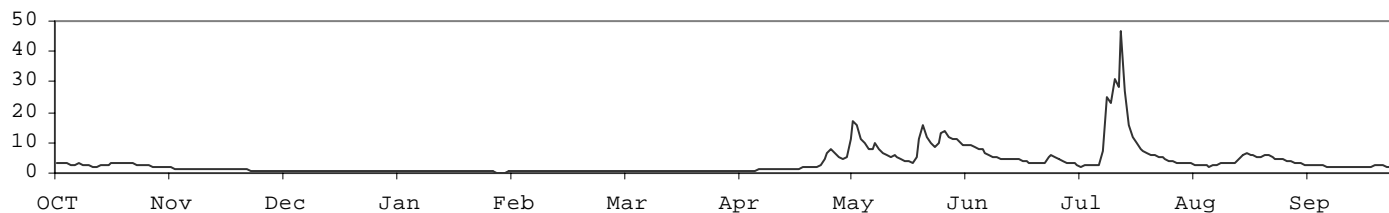
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.5	1.7	.76	.47	.34	.48	.56	5.3	11	4	3.5	3.7
2	3.4	1.6	.8	.44	.38	.5	.56	4.4	11	3.5	3.4	3.4
3	3.3	1.6	.76	.4	.4	.48	.68	5.4	10	3.4	3.2	3.3
4	3.1	1.5	.62	.36	.4	.5	.84	11	9.3	3.1	3.3	3
5	2.8	1.5	.52	.38	.41	.47	.93	17	9.3	2.7	3.1	2.8
6	2.7	1.5	.52	.38	.41	.48	.86	16	9	2.3	2.8	2.6
7	3.1	1.4	.56	.38	.41	.5	.93	11	8.3	2.5	2.9	2.5
8	2.9	1.4	.54	.4	.41	.47	.98	10	7.7	2.5	2.7	2.6
9	2.6	1.3	.58	.43	.44	.46	1.1	8	8	2.5	2.4	2.6
10	2.4	1.3	.58	.4	.44	.43	1.1	7.8	6.8	2.6	2.2	2.4
11	2.2	1.1	.64	.43	.43	.45	1.2	9.9	5.8	2.5	2.4	2.3
12	2.2	1.2	.54	.47	.43	.48	1.3	8.1	5.4	7.4	2.7	2.2
13	2.4	1.2	.45	.44	.43	.48	1.4	6.8	5.1	25	3.1	2.1
14	2.5	1.1	.38	.44	.46	.48	1.5	5.8	4.8	23	3.5	2
15	2.7	1.2	.35	.45	.5	.48	1.5	5.4	4.6	31	3.4	1.9
16	3.1	1.2	.44	.47	.5	.43	1.5	5.7	4.8	28	3.5	1.8
17	3.3	1.2	.46	.48	.48	.46	1.5	5.2	4.5	47	3.5	1.8
18	3.5	1.1	.44	.44	.47	.45	1.6	4.5	4.3	27	4.3	1.7
19	3.5	1.1	.44	.41	.48	.46	1.6	4	4.3	16	6.1	1.7
20	3.3	1.1	.4	.38	.48	.48	1.6	3.7	4.1	12	6.5	1.7
21	3.2	1.1	.37	.4	.5	.48	1.7	3.5	3.7	9.8	6.2	1.7
22	3	1	.37	.37	.5	.5	2	5.1	3.3	8.2	5.8	2.1
23	2.8	.9	.41	.34	.5	.5	1.9	11	3.2	7.3	5.3	2.2
24	2.6	.8	.45	.35	.5	.52	1.9	16	3.2	6.5	5.3	2.5
25	2.5	.8	.5	.38	.44	.54	2	12	3	6	5.7	2.4
26	2.5	.86	.5	.43	.46	.54	2.4	10	3.4	5.7	5.6	2.4
27	2.3	.9	.49	.38	.49	.55	4.4	8.6	5.1	5.4	5.1	2.2
28	2.1	.84	.48	.36	.49	.51	6.4	10	5.8	5	4.7	2
29	2	.82	.48	.32	.49	.49	7.6	13	5.3	4.5	4.4	2
30	1.9	.8	.47	.29	---	.47	6.8	14	4.6	4	4.3	1.9
31	1.9	---	.5	.32	---	.46	---	12	---	3.8	4	---
TOTAL	85.3	35.12	15.8	12.39	13.07	14.98	60.34	270.2	178.7	314.2	124.9	69.5
MEAN	2.75	1.17	.51	.4	.45	.48	2.01	8.72	5.96	10.1	4.03	2.32
AC-FT	169	70	31	25	26	30	120	536	354	623	248	138
MAX	3.5	1.7	.8	.48	.5	.55	7.6	17	11	47	6.5	3.7
MIN	1.9	.8	.35	.29	.34	.43	.56	3.5	3	2.3	2.2	1.7

CAL YR 1999 TOTAL 2064.23 MEAN 5.66 MAX 47 MIN 0.35 AC-FT 4090
WTR YR 2000 TOTAL 1194.5 MEAN 3.26 MAX 47 MIN .29 AC-FT 2370

MAX DISCH: 78.2 CFS AT 15:00 ON Jul. 15, 2000 GH 3.39 FT. SHIFT 0.09 FT.
MAX GH: 3.39 FT. AT 15:00 ON Jul. 15, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



CLOSED BASIN IN SAN LUIS VALLEY

SPANISH CREEK near CRESTONE, CO

LOCATION.--Lat 37°57'10", long 105°39'42"

DRAINAGE AREA.--2.4 mi².

GAGE.--Station installed in 1999 on a 2' diameter CMP stilling well with a small steel box on top for equipment. Satellite monitoring system was installed and in operation on April 1, 1999. Elevation of gage is 8240 ft.

REMARKS.--Record is complete and reliable for the year except for November 25 to December 14, 1999, when the well was frozen; and December 15, 1999, to March 31, 2000, when the gage was shut down for the winter. Stage-discharge relation affected by ice November 24, 1999. Record good, except that for periods of no gage height and ice affected record, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

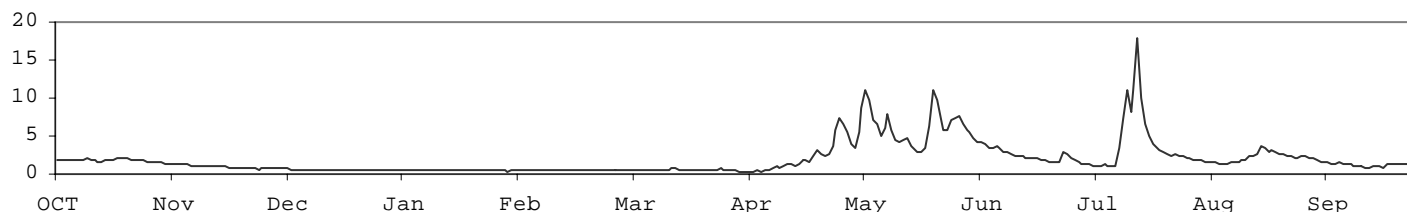
RATING TABLE.--SPACRESCO03 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.4	.78	.54	.45	.62	.35	4	5.8	1.6	1.9	2.2
2	1.9	1.3	.72	.48	.54	.62	.19	3.5	5.4	1.4	1.9	2
3	1.8	1.2	.6	.43	.57	.62	.14	5.4	4.7	1.4	1.8	1.9
4	1.8	1.2	.54	.4	.54	.64	.18	8.6	4.2	1.2	1.7	1.7
5	1.8	1.2	.47	.44	.56	.62	.3	11	4.1	1.1	1.6	1.6
6	1.8	1.1	.48	.44	.58	.61	.4	9.8	3.9	1.1	1.5	1.5
7	1.9	1.1	.52	.43	.6	.64	.39	7.2	3.5	1.1	1.5	1.4
8	1.9	1.1	.5	.46	.6	.62	.49	6.7	3.4	1.2	1.4	1.4
9	2	1.1	.48	.47	.6	.6	.63	4.9	3.6	1.1	1.3	1.5
10	1.9	1	.5	.54	.6	.58	.88	6	3.3	1.1	1.4	1.4
11	1.8	1	.5	.56	.58	.58	.96	7.8	3	1.1	1.5	1.3
12	1.7	.98	.48	.54	.58	.62	.87	5.9	2.9	3.5	1.5	1.2
13	1.7	.96	.48	.47	.6	.64	1	4.6	2.7	7.4	1.7	1.1
14	1.8	.94	.45	.43	.62	.68	1.2	4.1	2.5	11	1.8	1
15	1.8	.94	.42	.44	.64	.66	1.2	4.4	2.4	8.2	1.9	.96
16	1.9	.91	.45	.46	.64	.54	1.1	4.8	2.4	11	2.3	.9
17	2	.91	.48	.44	.62	.56	1.3	3.7	2.2	18	2.3	.86
18	2.1	.88	.53	.47	.59	.52	1.8	3.2	2.1	10	2.6	.93
19	2	.73	.52	.48	.58	.56	1.8	2.9	2.2	6.7	3.8	.98
20	2	.91	.5	.42	.59	.56	1.6	3	2.1	5	3.4	.94
21	1.9	.81	.49	.42	.63	.52	2.4	3.4	1.9	4	3	.92
22	1.9	.8	.47	.42	.62	.54	3.1	6.4	1.8	3.5	3.1	1.4
23	1.8	.67	.48	.4	.64	.56	2.6	11	1.7	3.1	2.8	1.3
24	1.8	.65	.53	.42	.64	.58	2.5	9.7	1.6	2.8	2.7	1.3
25	1.6	.72	.58	.43	.57	.6	2.7	7	1.5	2.6	2.7	1.3
26	1.6	.8	.58	.44	.59	.6	3.6	5.8	1.5	2.5	2.5	1.3
27	1.5	.8	.56	.45	.62	.66	5.7	5.7	2.9	2.6	2.3	1.3
28	1.5	.8	.59	.46	.64	.55	7.4	7.1	2.7	2.4	2.1	1.3
29	1.5	.78	.58	.42	.64	.55	6.7	7.5	2.2	2.3	2.2	1.3
30	1.3	.78	.57	.37	---	.5	5.4	7.6	1.9	2.2	2.4	1.3
31	1.4	---	.56	.4	---	.42	---	6.6	---	2	2.3	---
TOTAL	55.3	28.47	16.39	13.97	17.27	18.17	58.88	189.3	86.1	124.2	66.9	39.49
MEAN	1.78	.95	.53	.45	.6	.59	1.96	6.11	2.87	4.01	2.16	1.32
AC-FT	110	56	33	28	34	36	117	375	171	246	133	78
MAX	2.1	1.4	.78	.56	.64	.68	7.4	11	5.8	18	3.8	2.2
MIN	1.3	.65	.42	.37	.45	.42	.14	2.9	1.5	1.1	1.3	.86
CAL YR 1999	TOTAL	1132.27	MEAN	3.10	MAX	19	MIN	0.42	AC-FT	2250		
WTR YR 2000	TOTAL	714.44	MEAN	1.95	MAX	18	MIN	.14	AC-FT	1420		

MAX DISCH: 26.7 CFS AT 02:15 ON Jul. 17, 2000 GH 3.8 FT. SHIFT -0.02 FT.
MAX GH: 3.8 FT. AT 02:15 ON Jul. 17, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

CLOSED BASIN IN SAN LUIS VALLEY

COTTONWOOD CREEK near CRESTONE, CO

LOCATION.--Lat 37°55'51", long 105°39'05"

DRAINAGE AREA.--5.0 mi².

GAGE.--Station installed on a 2' diameter CMP stilling well with a small steel box on top for equipment at a 6' Parshall flume already on site in 1998. Satellite monitoring system was installed and operational on April 08, 1999. Elevation of gage is 8160 ft.

REMARKS.--Gage-height record is complete and reliable except for the period December 7, 1999 to Jan. 5, 2000, and Apr. 1-15, 2000 when the well was frozen; and Jan. 6 to Mar. 31, 2000 when the station was shut down. Record fair to poor, except that for periods of missing or ice-affected record, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

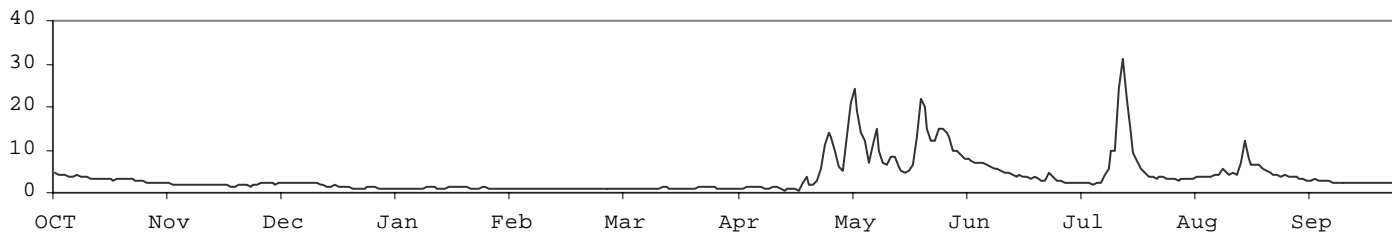
RATING TABLE.--COCRESCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.5	2.2	2.1	1.1	.94	1	.88	6	10	2.3	3	3.6
2	4.3	2	2.2	1	1	1	.9	5.1	9.6	2.2	3.1	3.5
3	4.1	2	2.2	.96	1.1	1	.94	13	9	2.1	3.1	3.2
4	4	1.9	2.2	.96	.9	1.1	1.1	21	8	2.1	3.3	3.1
5	3.8	1.7	2.1	1	.94	1.1	1.1	24	7.8	2.1	3.4	3
6	3.7	1.7	2.2	1	1	.98	1.2	19	7.5	2.1	3.8	3
7	4	1.7	2.2	1	1	1	1.3	14	6.9	2.1	3.8	3.1
8	3.8	1.7	2.1	1	1	.94	1.2	12	6.9	2.2	3.7	3
9	3.6	1.7	2.1	1.1	1.1	.84	1.2	7.1	7.1	2	3.5	2.9
10	3.5	1.7	2.1	1.3	1.1	.82	1.2	11	6.4	2.2	3.6	2.7
11	3.4	1.9	2.1	1.3	.94	.84	1	15	5.9	2.4	4	2.6
12	3.4	1.8	1.9	1.3	.87	.98	1	9.9	5.8	4.1	4.1	2.4
13	3.4	1.7	1.7	1.1	.89	1.1	1.2	7.1	5.5	5.8	5.5	2.4
14	3.4	1.7	1.5	1	.96	1.2	1.2	6.6	5	9.9	4.7	2.4
15	3.4	1.7	1.5	1.1	1.1	1.2	1	8.3	4.8	10	4.2	2.4
16	3.2	1.9	1.7	1.2	.96	1	.66	8.4	4.6	24	4.5	2.4
17	3	1.8	1.5	1.2	.9	1	.75	5.9	4.2	31	4.4	2.4
18	3.4	1.6	1.2	1.3	.8	.94	.95	5.1	3.9	22	6.8	2.4
19	3.2	1.4	1.3	1.3	.86	.96	.85	4.6	4.3	14	12	2.4
20	3.2	1.8	1.2	1.2	.96	1	.64	5	3.8	9.1	8.1	2.4
21	3.2	1.9	1.1	1.2	1.1	.96	2.1	6.3	3.5	7.6	6.3	2.4
22	3.1	1.9	1	1.1	1.1	1	3.9	13	3.4	5.4	6.7	2.4
23	2.8	1.5	1.1	.94	.96	1.1	1.7	22	3.5	4.5	6.3	2.1
24	2.6	1.9	1.1	1	.86	1.2	1.9	20	3.3	3.8	5.8	2.3
25	2.6	2	1.2	1.2	.74	1.2	3	15	3	3.5	5.2	2.3
26	2.5	2.3	1.3	1.2	.8	1.2	5.4	12	2.8	3.4	4.5	2.2
27	2.5	2.3	1.2	1	.88	1.3	11	12	4.8	3.6	4.3	2.1
28	2.5	2.1	1.1	.74	.96	1.2	14	15	3.6	3.5	4	2.2
29	2.4	2.1	1.1	.74	1.1	1.1	13	15	3	3.2	3.9	2.1
30	2.2	2	1	.74	---	1	10	14	2.6	3.2	4	2.1
31	2.2	---	1	.84	---	.88	---	13	---	3.1	3.8	---
TOTAL	100.9	55.6	49.3	33.12	27.82	31.98	86.27	365.4	160.5	198.5	147.4	77.5
MEAN	3.25	1.85	1.59	1.07	.96	1.03	2.88	11.8	5.35	6.4	4.75	2.58
AC-FT	200	110	98	66	55	63	171	725	318	394	292	154
MAX	4.5	2.3	2.2	1.3	1.1	1.3	14	24	10	31	12	3.6
MIN	2.2	1.4	1	.74	.74	.82	.64	4.6	2.6	2	3	2.1
CAL YR 1999	TOTAL	2815.91	MEAN	7.71	MAX	47	MIN	0.74	AC-FT	5590		
WTR YR 2000	TOTAL	1334.29	MEAN	3.65	MAX	31	MIN	.64	AC-FT	2650		

MAX DISCH: 64.4 CFS AT 20:30 ON Jul. 16, 2000 GH 1.87 FT. SHIFT 0.05 FT.
MAX GH: 1.87 FT. AT 20:30 ON Jul. 16, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

LITTLE SPRINGS AT MEDANO RANCH NEAR MOSCA, CO

LOCATION.--Lat 37°42'49", long °", in Alamosa county, in the NE¼SW¼, sec. 15, T.40 N., R.12 E., New Mexico Principal Meridian.

DRAINAGE AREA AND PERIOD OF RECORD.--

GAGE.--Shelter and stilling well made of 30-inch smooth steel pipe, connected to 2-foot Parshall flume by small intake pipe. Flume is in fair to good condition. Recorder is Stevens data logger. Outside staff gage attached to flume during the year.

REMARKS.--Record was complete and reliable April 13 to June 1, and July 21 to September 30. Record lost from logger October 1, 1999 to April 12, 2000. Record for period June 2 to July 20, 2000, was not recorded because solar panel had failed. Record good for periods of gage-height record, fair for the other periods. Station maintained and records developed by Frank Kipple and Division III Hydrographic Staff.

RATING TABLE.--LITSPGCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

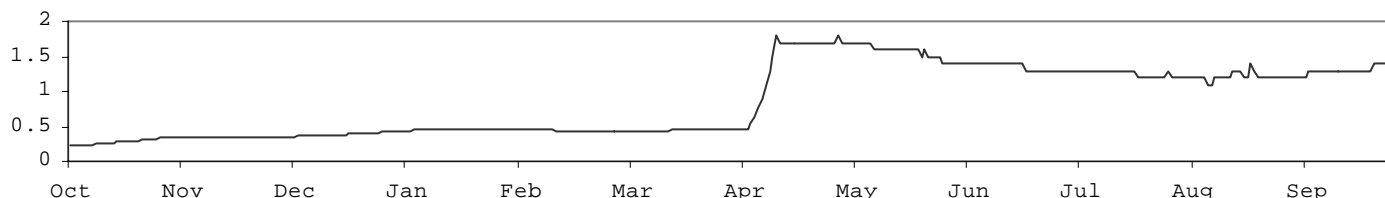
MEAN VALUES												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.22	.34	.35	.44	.45	.44	.45	1.7	1.4	1.3	1.2	1.2
2	.22	.34	.35	.44	.45	.44	.45	1.7	1.4	1.3	1.2	1.2
3	.23	.34	.36	.44	.45	.44	.45	1.7	1.4	1.3	1.2	1.2
4	.23	.34	.36	.45	.45	.44	.45	1.7	1.4	1.3	1.2	1.2
5	.24	.34	.36	.45	.45	.44	.45	1.7	1.4	1.3	1.2	1.2
6	.24	.34	.36	.45	.45	.44	.54	1.7	1.4	1.3	1.2	1.2
7	.24	.34	.36	.45	.45	.44	.64	1.7	1.4	1.3	1.2	1.3
8	.25	.34	.37	.46	.45	.44	.76	1.7	1.4	1.3	1.2	1.3
9	.25	.34	.37	.46	.45	.44	.88	1.7	1.4	1.3	1.2	1.3
10	.26	.34	.37	.46	.45	.44	1.1	1.6	1.4	1.3	1.1	1.3
11	.26	.34	.37	.46	.45	.44	1.3	1.6	1.4	1.3	1.1	1.3
12	.27	.34	.37	.47	.44	.44	1.5	1.6	1.4	1.3	1.2	1.3
13	.27	.34	.38	.47	.44	.44	1.8	1.6	1.4	1.3	1.2	1.3
14	.28	.34	.38	.47	.44	.44	1.7	1.6	1.4	1.3	1.2	1.3
15	.28	.35	.38	.47	.44	.45	1.7	1.6	1.4	1.3	1.2	1.3
16	.28	.35	.38	.47	.44	.45	1.7	1.6	1.4	1.3	1.2	1.3
17	.29	.35	.39	.47	.44	.45	1.7	1.6	1.4	1.3	1.3	1.3
18	.29	.35	.39	.47	.44	.45	1.7	1.6	1.4	1.3	1.3	1.3
19	.3	.35	.39	.47	.44	.45	1.7	1.6	1.4	1.3	1.3	1.3
20	.3	.35	.39	.47	.44	.45	1.7	1.6	1.4	1.3	1.2	1.3
21	.31	.35	.4	.46	.44	.45	1.7	1.6	1.3	1.3	1.2	1.3
22	.31	.35	.4	.46	.44	.45	1.7	1.6	1.3	1.2	1.4	1.3
23	.32	.35	.4	.46	.44	.45	1.7	1.5	1.3	1.2	1.3	1.3
24	.32	.35	.41	.46	.44	.45	1.7	1.6	1.3	1.2	1.2	1.3
25	.32	.35	.41	.46	.44	.45	1.7	1.5	1.3	1.2	1.2	1.4
26	.33	.35	.42	.46	.44	.45	1.7	1.5	1.3	1.2	1.2	1.4
27	.33	.35	.42	.46	.44	.45	1.7	1.5	1.3	1.2	1.2	1.4
28	.34	.35	.43	.46	.44	.45	1.7	1.5	1.3	1.2	1.2	1.4
29	.34	.35	.43	.46	.44	.45	1.7	1.4	1.3	1.2	1.2	1.4
30	.34	.35	.43	.46	---	.45	1.8	1.4	1.3	1.3	1.2	1.4
31	.34	---	.44	.46	---	.45	---	1.4	---	1.2	1.2	---
TOTAL	8.8*	10.36*	12.02*	14.25*	12.87*	13.81*	39.77*	49.4	41	39.4	37.6	39
MEAN	.28	.35	.39	.46	.44	.45	1.33	1.59	1.37	1.27	1.21	1.3
AC-FT	17*	21*	24*	28*	26*	27*	79*	98	81	78	75	77
MAX	.34	.35	.44	.47	.45	.45	1.8	1.7	1.4	1.3	1.4	1.4
MIN	.22	.34	.35	.44	.44	.44	.45	1.4	1.3	1.2	1.1	1.2

CAL YR 1999 TOTAL - MEAN - MAX - MIN - AC-FT -
 WTR YR 2000 TOTAL 318.28* MEAN .87* MAX 1.8 MIN .22 AC-FT 631*

MAX DISCH: 1.86 CFS AT 16:45 ON Apr. 28, 2000 GH 0.37 FT. SHIFT 0.02 FT.
 MAX GH: 0.37 FT. AT 16:45 ON Apr. 28, 2000

*SPECIAL NOTE: Oct. 1, 1999 to Apr. 11, 2000 flows do not represent the total flow of Little Spring Creek due to an unauthorized diversion taking water above the station.

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

CLOSED BASIN IN SAN LUIS VALLEY

BIG SPRING CREEK at MEDANO RANCH near GREAT SAND DUNES NATIONAL MONUMENT

LOCATION.--Lat 37°44'03", long 105°39'50"

DRAINAGE AREA AND PERIOD OF RECORD.--0.3 mi². First record produced in 1999. Flow primarily due to groundwater accretions.

GAGE.--Station consists of a 2 ½ foot diameter stilling well at a 4' Parshall flume. Shelter and well are one unit with the top at ground level. Gage-height recorder is a Stevens Datalogger. Flume and station have been in place for several years. Elevation of gage is 7580 ft.

REMARKS.--Record is complete and reliable for the water year, except for the following periods: December 29, 1999 to January 5, 2000, and January 7-14, 2000, when data was poor or missing because a solar battery charger failed. February 26, 2000, when it appears ice or debris partly plugged the flume for several hours. Record good, except for periods described above, which is poor. Station maintained and record developed by Frank Kipple and Div. III Hydrographic Staff.

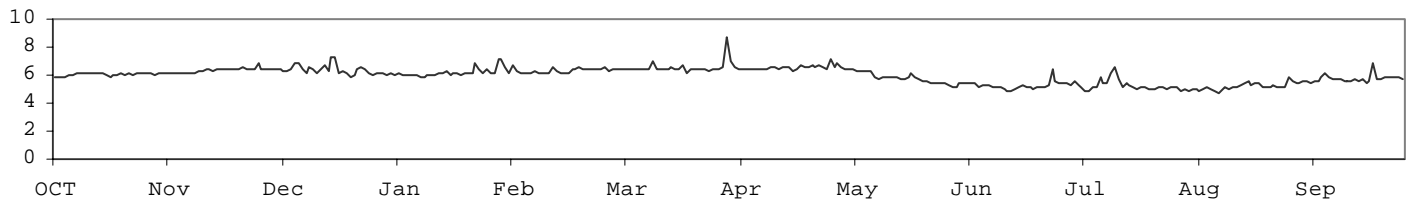
RATING TABLE.--BIGSPRING01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.9	6.1	6.4	6	6.1	6.4	7	6.6	5.2	5.4	4.9	5.4
2	5.9	6.1	6.3	6.2	6.7	6.5	6.6	6.5	5.4	5.3	5	5.4
3	5.9	6.1	6.3	6	6.3	6.5	6.4	6.4	5.4	5.6	4.9	5.6
4	5.9	6.1	6.4	6	6.2	6.5	6.5	6.4	5.4	5.3	5	5.6
5	6	6.1	6.8	6	6.2	6.4	6.4	6.3	5.5	5.1	5	5.4
6	6	6.2	6.8	6	6.2	6.5	6.4	6.3	5.4	4.9	4.9	5.6
7	6.2	6.2	6.5	6	6.2	6.5	6.4	6.3	5.2	4.9	5	5.6
8	6.1	6.2	6.1	5.8	6.3	6.5	6.5	6.3	5.3	5.1	5.1	5.9
9	6.1	6.3	6.6	5.8	6.2	6.4	6.4	6.3	5.3	5.1	5	6.1
10	6.1	6.3	6.5	6	6.2	6.5	6.4	5.9	5.3	5.9	4.9	5.8
11	6.1	6.4	6.2	6	6.2	7	6.5	5.7	5.2	5.4	4.7	5.7
12	6.1	6.4	6.4	6	6.1	6.4	6.6	5.8	5.1	5.5	5	5.7
13	6.1	6.3	6.7	6.2	6.6	6.5	6.6	5.9	5.1	6.1	5.2	5.7
14	6.1	6.4	6.3	6.2	6.3	6.5	6.4	5.9	5	6.6	5	5.6
15	6	6.4	7.3	6.3	6.2	6.4	6.6	5.8	4.9	5.7	5.1	5.6
16	5.8	6.4	7.3	6	6.2	6.6	6.6	5.8	4.8	5.2	5.2	5.6
17	6	6.5	6.2	6.1	6.2	6.4	6.6	5.7	5	5.4	5.3	5.7
18	6	6.4	6.3	6.1	6.4	6.4	6.3	5.7	5.2	5.3	5.5	5.6
19	6.1	6.5	6.2	6	6.5	6.7	6.5	5.8	5.3	5.2	5.6	5.7
20	6	6.4	5.9	6.1	6.6	6.2	6.7	6.1	5.2	5	5.3	5.5
21	6.1	6.6	6	6.1	6.4	6.5	6.6	5.9	5.1	5.1	5.4	5.6
22	6	6.5	6.4	6.1	6.4	6.4	6.6	5.7	5	5.1	5.5	6.8
23	6.1	6.5	6.6	6.8	6.5	6.4	6.7	5.6	5.2	5	5.2	5.7
24	6.1	6.5	6.4	6.4	6.4	6.4	6.6	5.6	5.2	5	5.2	5.7
25	6.1	6.8	6.1	6.2	6.4	6.4	6.7	5.5	5.2	5	5.2	5.8
26	6.1	6.5	6	6.4	6.4	6.3	6.6	5.5	5.3	5.1	5.3	5.8
27	6.1	6.5	6.2	6.2	6.6	6.4	6.5	5.5	6.4	5.1	5.2	5.8
28	6	6.5	6.1	6.1	6.3	6.4	7.2	5.5	5.6	5	5.2	5.8
29	6.1	6.5	6.2	7.1	6.5	6.5	6.6	5.5	5.4	5.1	5.2	5.8
30	6.2	6.5	6	7.2	---	6.6	6.9	5.3	5.5	5.2	5.8	5.7
31	6.2	---	6.1	6.6	---	8.7	---	5.2	---	5.1	5.6	---
TOTAL	187.5	191.2	197.6	192	183.8	202.8	197.4	182.3	158.1	163.8	160.4	171.3
MEAN	6.05	6.37	6.37	6.19	6.34	6.54	6.58	5.88	5.27	5.28	5.17	5.71
AC-FT	372	379	392	381	365	402	392	362	314	325	318	340
MAX	6.2	6.8	7.3	7.2	6.7	8.7	7.2	6.6	6.4	6.6	5.8	6.8
MIN	5.8	6.1	5.9	5.8	6.1	6.2	6.3	5.2	4.8	4.9	4.7	5.4
CAL YR 1999	TOTAL	2297.8	MEAN	6.30	MAX	9.1	MIN	5.6	AC-FT	4560		
WTR YR 2000	TOTAL	2188.2	MEAN	5.98	MAX	8.7	MIN	4.7	AC-FT	4340		

MAX DISCH: 28.8 CFS AT 13:00 ON Mar. 31, 2000 GH 1.49 FT. SHIFT -0.04 FT.
MAX GH: 1.49 FT. AT 13:00 ON Mar. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

CLOSED BASIN IN SAN LUIS VALLEY, CO

08230500 CARNERO CREEK NEAR LA GARITA, CO

LOCATION.--Lat 37°51'35", long 106°19'08", in SW¼NE¼ sec 28, T.42 N., R.6 E., (projected) Saguache County, Hydrologic Unit 13010004, on left bank 4.5 mi. northwest of La Garita and 6.6 mi. downstream from North Fork.

DRAINAGE AREA.--117 mi².

GAGE.--Water-stage recorder and Stevens data logger in a 4' diameter well and shelter. Datum of gage is 8,150 ft. from topographic map.

REMARKS.--Record is complete and reliable except for the following periods: November 22 to December 14, 1999, and March 1-23, 2000, when the well was frozen. December 15, 1999 to February 29, 2000, while the station was closed for the Winter. Gage-height affected by ice November 20-21, 1999, and April 2, 2000. Record good, except that for periods of missing and ice-affected data, which is poor. Station maintained and record developed by the Division III Hydrographic Staff.

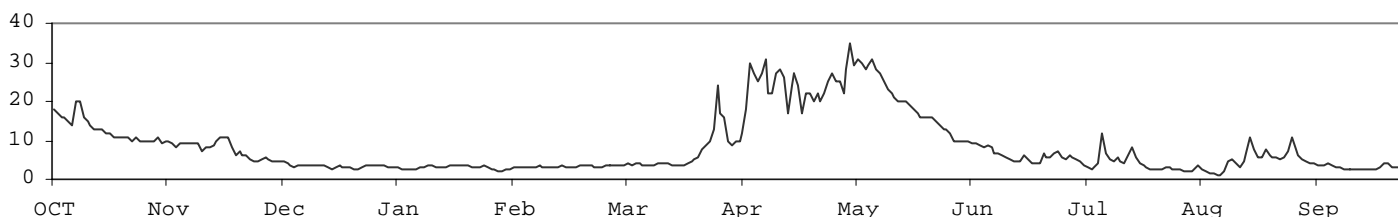
RATING TABLE.--CARLAGCO15 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	9.8	4.5	3.3	2.6	3.8	8.5	22	9.6	6.2	2.1	6
2	17	9	4.4	3	2.9	3.8	9.5	28	10	5.5	1.9	5.2
3	16	8.3	4	2.7	3.3	3.7	10	35	10	5.2	2.1	4.5
4	16	9	3.6	2.6	3	4	12	29	9.6	4.5	2.7	4
5	15	9.3	3.3	2.7	3.1	3.8	18	31	9.2	3.6	3.4	3.9
6	14	9	3.4	2.8	3.3	3.9	30	30	9.2	3	2.7	3.8
7	20	9.2	3.5	2.8	3.2	4	27	28	8.8	2.8	1.9	3.8
8	20	9.3	3.4	3	3.2	3.8	25	29	8	3.1	1.6	3.7
9	16	9.1	3.4	3.2	3.4	3.6	27	31	8.8	4.3	1.3	4.1
10	15	7.3	3.7	3.4	3.3	3.4	31	28	8	12	1.1	3.8
11	14	8.3	3.7	3.6	3.2	3.6	22	27	6.9	6.5	1.1	3.3
12	13	8.4	3.4	3.1	2.9	3.9	22	25	6.5	5.2	2.2	3
13	13	8.7	3.5	3.1	3	4	27	23	6	4.7	4.7	2.7
14	13	10	3.1	3	3.3	4.1	28	22	5.5	5.7	5	2.5
15	12	11	2.7	3.3	3.5	4	26	21	5	4.5	4.1	2.5
16	12	11	3.2	3.4	3.3	3.6	17	20	4.7	4.3	3.1	2.5
17	11	11	3.4	3.7	3.1	3.7	24	20	4.5	6	4.5	2.4
18	11	8.2	3.3	3.6	2.9	3.7	27	20	4.7	8.4	6.6	2.7
19	11	6.3	3	3.7	3.1	3.8	24	19	6	5.5	11	2.8
20	11	7	2.9	3.4	3.4	4.1	17	18	5.2	3.9	7.6	2.7
21	11	6.4	2.7	3.4	3.7	4.5	22	17	4.3	3.4	5.5	2.4
22	10	6	2.6	3.3	3.4	4.9	22	16	4.1	3	5.8	2.7
23	11	5	3.1	3	3.4	5.7	20	16	4.1	2.5	7.7	3
24	10	4.5	3.4	3.3	3.2	7.5	22	16	6.5	2.4	6.2	3.9
25	10	4.7	3.7	3.6	3	8.8	20	16	5.7	2.7	5.5	3.9
26	10	5.2	3.7	3	3.2	9.9	22	15	5.7	2.7	5.7	3.3
27	10	5.4	3.5	2.5	3.5	13	25	14	6.9	3.1	5	3.1
28	9.6	5	3.5	2.5	3.6	24	27	13	7.2	3	5.6	3.1
29	11	4.8	3.5	2.3	3.7	17	25	13	5.5	2.7	7.3	3.3
30	9.3	4.5	3.3	2.3	---	16	25	12	5	2.6	11	3.6
31	10	---	3.3	2.6	---	9.5	---	10	---	2.7	7.6	---
TOTAL	399.9	230.7	105.7	95.2	93.7	197.1	662	664	201.2	135.7	143.6	102.2
MEAN	12.9	7.69	3.41	3.07	3.23	6.36	22.1	21.4	6.71	4.38	4.63	3.41
AC-FT	793	458	210	189	186	391	1310	1320	399	269	285	203
MAX	20	11	4.5	3.7	3.7	24	31	35	10	12	11	6
MIN	9.3	4.5	2.6	2.3	2.6	3.4	8.5	10	4.1	2.4	1.1	2.4
CAL YR 1999	TOTAL	7165.3	MEAN	19.6	MAX	112	MIN	1.8	AC-FT	14210		
WTR YR 2000	TOTAL	3031	MEAN	8.28	MAX	35	MIN	1.1	AC-FT	6010		

MAX DISCH: 48 CFS AT 20:30 ON Apr. 6, 2000 GH 2.65 FT. SHIFT 0.02 FT.
MAX GH: 2.65 FT. AT 20:30 ON Apr. 6, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



CLOSED BASIN IN SAN LUIS VALLEY,

08231000 LA GARITA CREEK NEAR LA GARITA, CO

LOCATION.--Lat 37°48'48", long 106°19'05", in NW¼SE¼ sec. 9, T.41 N., R.6 E., Saguache County, Hydrologic Unit 13010004, on right bank 4.5 mi. downstream from Little La Garita Creek and 4.5 mi. southwest of La Garita, Co.

DRAINAGE AREA AND PERIOD OF RECORD.--61 mi². Non-recording station Apr. 01, 1919-June 23, 1927. Recording station from June 1927-Oct. 1998, at which time a Data Logger was installed. April 1999 satellite telemetry system installed. Station at various sites all within ¼ mile of present site.

GAGE.--Graphic water-stage recorder. Altitude of gage is 8,030 ft from topographic map.

REMARKS.--Record complete and reliable except for the following periods: November 25-27; December 5-14, 1999, when the well was frozen; December 15, 1999 to March 30, 2000 at which time the station was closed for winter. Stage-discharge relation was affected by ice November 20-24, 28-30, December 1-4, 1999. Record is good except for periods of no gage height and ice affected record, which are poor. Station maintained and record developed by the Division III Hydrographic Staff.

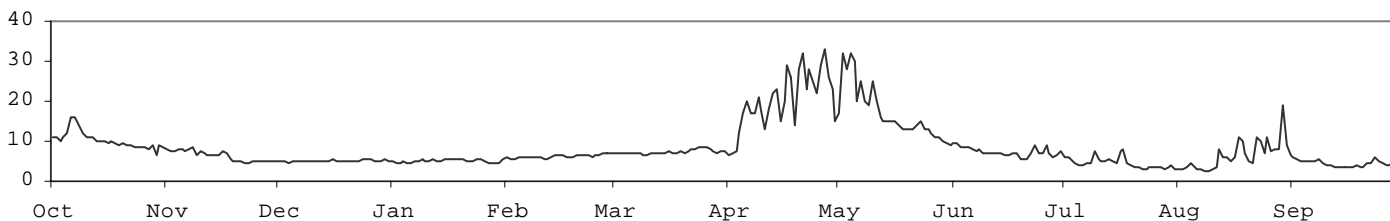
RATING TABLE.--LAGLAGCO12 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	8.5	5.2	5	5.4	6.8	7.6	15	9.2	7.7	3.2	6.7
2	11	8	5	4.8	5.8	6.8	6.6	17	9.5	6.1	3.2	6
3	11	7.5	4.9	4.6	5.6	6.8	7.2	32	9.3	5.8	3.1	5.5
4	10	7.7	4.8	4.6	5.6	7.2	7.6	28	8.5	4.9	3.3	5.2
5	11	7.8	4.7	4.8	5.8	6.9	12	32	8.6	4.3	4.6	5.1
6	12	7.9	4.8	4.6	5.8	7	17	30	8.6	4	3.3	5
7	16	7.7	4.8	4.6	5.8	7.2	20	20	8	3.9	3	4.9
8	16	8.2	4.8	4.8	5.8	7	17	25	7.7	4.3	2.9	4.8
9	14	8.3	4.8	5	6.2	6.8	17	20	8.2	4.6	2.7	5.4
10	12	6.7	4.8	5.4	6	6.4	21	19	7.2	7.3	2.3	4.7
11	11	7.6	5	5	5.8	6.6	18	25	6.9	5.5	3	4.1
12	11	6.9	5	4.8	5.6	7.1	13	20	6.8	4.8	3.3	3.8
13	11	6.5	5	5.4	5.3	7	18	16	6.8	5.2	8.2	3.7
14	10	6.4	4.8	5	6	7.2	22	15	6.8	5.6	6.2	3.5
15	10	6.6	4.8	5.2	6.4	7.2	23	15	7	4.9	5.8	3.5
16	9.9	6.5	5.2	5.4	6.7	6.9	15	15	6.7	4.5	5.2	3.5
17	9.5	7.4	5.4	5.6	6.4	7.3	20	15	6.6	7.5	5.9	3.4
18	10	7.2	5.2	5.6	6	7	29	14	6.8	8	11	3.6
19	9.7	5.4	5.2	5.6	6	7.2	26	13	6.8	4.7	10	4.1
20	9.1	5.2	5	5.4	6.2	7.4	14	13	5.6	4	6.8	3.5
21	9.3	4.8	4.8	5.6	6.6	7.2	28	13	5.3	3.6	5.1	3.4
22	9.2	4.8	4.8	5.2	6.3	7.5	32	13	5.7	3.5	4.6	4.4
23	9	4.7	5	4.8	6.6	7.8	23	14	6.8	3.1	11	4.4
24	8.6	4.7	5.2	4.9	6.6	8	28	15	8.9	3.2	10	5.9
25	8.5	5	5.6	5.4	6.1	8.3	25	13	6.9	3.3	6.9	4.8
26	8.3	5.2	5.6	5.6	6.3	8.4	22	13	6.9	3.3	11	4.5
27	8.4	5.2	5.4	5.2	6.5	8.6	29	12	9	3.6	7.4	4.2
28	8.1	5.2	5.2	4.6	6.8	8.2	33	11	7	3.3	7.8	4.1
29	8.9	5.2	5.2	4.3	6.8	7.6	26	11	6.2	3.2	7.9	4.6
30	6.6	5.2	5.2	4.4	---	7	23	10	6.3	3.4	19	5.9
31	9.1	---	5.6	4.7	---	7.3	---	9.5	---	4.2	8.8	---
TOTAL	319.2	194	156.8	155.9	176.8	225.7	600	533.5	220.6	145.3	196.5	136.2
MEAN	10.3	6.47	5.06	5.03	6.1	7.28	20	17.2	7.35	4.69	6.34	4.54
AC-FT	633	385	311	309	351	448	1190	1060	438	288	390	270
MAX	16	8.5	5.6	5.6	6.8	8.6	33	32	9.5	8	19	6.7
MIN	6.6	4.7	4.7	4.3	5.3	6.4	6.6	9.5	5.3	3.1	2.3	3.4
CAL YR 1999	TOTAL	7334.7	MEAN	20.1	MAX	102	MIN	3.5	AC-FT	14550		
WTR YR 2000	TOTAL	3060.5	MEAN	8.36	MAX	33	MIN	2.3	AC-FT	6070		

MAX DISCH: 138 CFS AT 18:15 ON Aug. 18, 2000 GH 3.07 FT. SHIFT 0.06 FT.
MAX GH: 3.07 FT. AT 18:15 ON Aug. 18, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08235250 ALAMOSA RIVER ABOVE WIGHTMAN FORK NEAR JASPER, CO

LOCATION.--Lat 37°24'09", long 106°31'17", in SE¼SW¼ sec.35, T.37 N., R.4 E., Rio Grande Co. Hydrologic Unit 13010002, Rio Grande National Forest, on left bank 150' upstream from Wightman Fork, 1.9 mi downstream from Bitter Creek, 4.1 mi west of Jaster, and 4.2 mi southeast of Summitville.

DRAINAGE AREA AND PERIOD OF RECORD.--37.8 mi².

GAGE.--Shelter is a steel building 4 by 4 by 8 ft. Shelter houses DCP (data collection platform) connected to Sutron Accubar and Hydrolab for stage and water-quality data collection. DCP stores data and is monitored by satellite.

REMARKS.--Record complete for period of gage operation May 5 to September 30, 2000, except for the following; May 5, 2000, when only a partial day's record was available. May 9-11, 2000, when no data was recorded. May 19-24, 2000, when the bubbler tube was loose and giving false readings. July 26, 27, 2000, when satellite data did not get received. Record fair, except that for periods of missing data, which is poor. Station maintained and records developed by Frank Kipple and Division III Hydro Staff.

RATING TABLE.--ALAWIGCO03 USED FROM 19-APR-2000 TO 30-SEP-2000

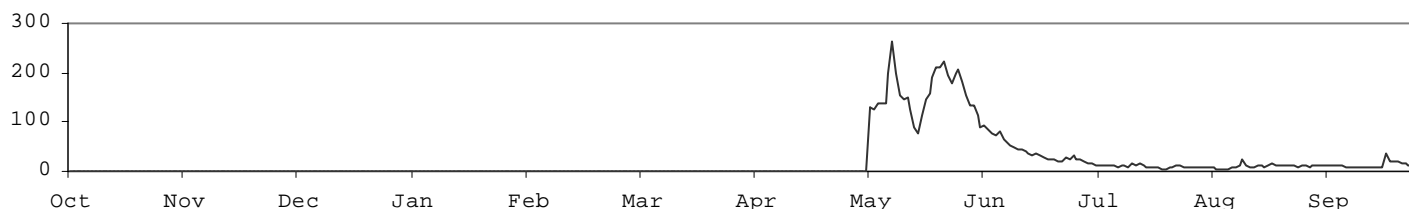
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-	-	-	-	-	-	-	-	133	23	7.5	10
2	-	-	-	-	-	-	-	-	132	21	7.2	13
3	-	-	-	-	-	-	-	-	113	18	7.3	14
4	-	-	-	-	-	-	-	-	90	16	7.1	13
5	-	-	-	-	-	-	-	130	92	14	6.9	14
6	-	-	-	-	-	-	-	124	85	13	6.5	12
7	-	-	-	-	-	-	-	139	79	13	6	11
8	-	-	-	-	-	-	-	136	75	13	5.9	13
9	-	-	-	-	-	-	-	136	82	11	5.4	14
10	-	-	-	-	-	-	-	200	66	11	5.2	11
11	-	-	-	-	-	-	-	265	59	9.8	6.5	9.8
12	-	-	-	-	-	-	-	200	54	11	8.1	9
13	-	-	-	-	-	-	-	155	49	12	12	8.6
14	-	-	-	-	-	-	-	144	45	10	23	8.2
15	-	-	-	-	-	-	-	148	43	17	12	8
16	-	-	-	-	-	-	-	127	40	14	9.3	7.5
17	-	-	-	-	-	-	-	88	35	16	9.7	7.2
18	-	-	-	-	-	-	-	76	32	13	11	7.2
19	-	-	-	-	-	-	-	115	36	9.6	13	6.9
20	-	-	-	-	-	-	-	145	32	8.1	9.8	6.5
21	-	-	-	-	-	-	-	160	29	7.3	12	6.5
22	-	-	-	-	-	-	-	190	26	6.8	15	37
23	-	-	-	-	-	-	-	210	25	6	12	22
24	-	-	-	-	-	-	-	210	24	5.8	14	22
25	-	-	-	-	-	-	-	225	22	6.2	14	20
26	-	-	-	-	-	-	-	193	20	8	13	18
27	-	-	-	-	-	-	-	179	27	11	11	15
28	-	-	-	-	-	-	-	199	24	12	11	13
29	-	-	-	-	-	-	-	208	31	9.9	9.9	13
30	-	-	-	-	---	-	-	183	24	9	12	14
31	-	---	-	-	---	-	---	156	---	8.3	11	---
TOTAL	-	-	-	-	-	-	-	4441	1624	363.8	314.3	384.4
MEAN	-	-	-	-	-	-	-	143	54.1	11.7	10.1	12.8
AC-FT	-	-	-	-	-	-	-	8810	3220	722	623	762
MAX	-	-	-	-	-	-	-	265	133	23	23	37
MIN	-	-	-	-	-	-	-	-	20	5.8	5.2	6.5

CAL	YR	1999	TOTAL	-	MEAN	-	MAX	-	MIN	-	AC-FT	-
MAY 5 - Sep. 30, 2000	TOTAL	7127.5	MEAN	19.5	MAX	265	MIN	5.2	AC-FT	14140		

MAX DISCH: 304 CFS AT 18:30 ON May. 11, 2000 GH 4.54 FT. SHIFT 0 FT. DATUM -0.05 FT.
MAX GH: 4.54 FT. AT 18:30 ON May. 11, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08235270 WIGHTMAN FORK BELOW CROPSY CREEK, NEAR SUMMITVILLE, CO

LOCATION.--Lat. 37°25'45", long 106°35'03", in NW¼NW¼ sec. 29, T.37N., R.4 E., Rio Grande Co., Hydrologic Unit 13010002, on left bank about 200 ft. downstream from Cropsy Creek, and 0.25 mi east of Summitville.

DRAINAGE AREA AND PERIOD OF RECORD.--4.44 mi². July 1995 to current year (seasonal records only).

GAGE.--Shelter is 4x4x8 foot steel building. Contact of instruments to stream to determine water level is by use of Sutron Accubar. Satellite-monitored DCP (data Collection platform) is used to transmit and store data. Water stage recorder. Elevation of gage is 11,120 ft. above sea level.

REMARKS.--Record is complete for period of operation, May 11 to September 30, 2000, except for the following periods; May 11, 2000, when only a partial day of gage-height record was available. August 22 to September 2, 2000, when orifice was covered by sand. Record fair, except for periods of poor gage-height record, which are poor. Station maintained and records developed by Frank Kipple and Division III Staff.

RATING TABLE.--WFKCROCO03 USED FROM 18-APR-2000 TO 30-SEP-2000

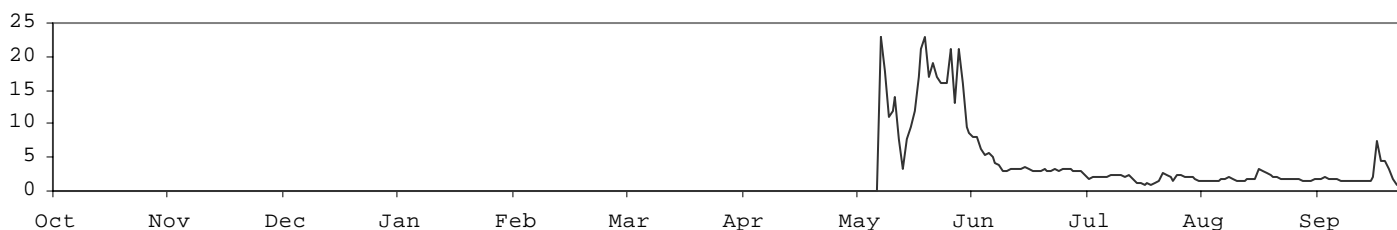
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-	-	-	-	-	-	-	-	21	3.3	2.1	1.7
2	-	-	-	-	-	-	-	-	16	3.1	2	1.6
3	-	-	-	-	-	-	-	-	9.6	3.1	2.1	1.5
4	-	-	-	-	-	-	-	-	8.7	3	1.9	1.6
5	-	-	-	-	-	-	-	-	8.1	2.5	1.6	1.8
6	-	-	-	-	-	-	-	-	7.9	1.9	1.6	1.7
7	-	-	-	-	-	-	-	-	6.3	2.1	1.6	1.8
8	-	-	-	-	-	-	-	-	5.4	2.2	1.5	2
9	-	-	-	-	-	-	-	-	5.6	2.1	1.5	1.9
10	-	-	-	-	-	-	-	-	5	2.1	1.6	1.8
11	-	-	-	-	-	-	-	23	4.1	2.1	1.7	1.7
12	-	-	-	-	-	-	-	18	3.8	2.3	1.7	1.6
13	-	-	-	-	-	-	-	11	3	2.4	2	1.6
14	-	-	-	-	-	-	-	12	3.1	2.3	1.8	1.5
15	-	-	-	-	-	-	-	14	3.4	2.5	1.5	1.4
16	-	-	-	-	-	-	-	7.7	3.3	2.1	1.5	1.4
17	-	-	-	-	-	-	-	3.4	3.2	2.5	1.6	1.5
18	-	-	-	-	-	-	-	7.6	3.3	1.7	1.7	1.5
19	-	-	-	-	-	-	-	9.4	3.5	1.2	1.8	1.5
20	-	-	-	-	-	-	-	12	3.3	1.1	1.8	1.6
21	-	-	-	-	-	-	-	17	3.1	1	3.4	2.1
22	-	-	-	-	-	-	-	21	3	1.1	3	7.5
23	-	-	-	-	-	-	-	23	3.1	1	2.7	4.4
24	-	-	-	-	-	-	-	17	3.2	1.1	2.4	4.6
25	-	-	-	-	-	-	-	19	3	1.6	2.1	3.3
26	-	-	-	-	-	-	-	17	2.9	2.7	2.1	1.7
27	-	-	-	-	-	-	-	16	3.2	2.4	1.9	1
28	-	-	-	-	-	-	-	16	3.1	2	1.8	.85
29	-	-	-	-	-	-	-	16	3.3	1.5	1.7	.97
30	-	-	-	-	-	---	-	21	3.3	2.3	1.8	1.4
31	-	---	-	-	---	-	---	13	---	2.3	1.8	---
TOTAL	-	-	-	-	-	-	-	314.1	158.8	64.6	59.3	60.52
MEAN	-	-	-	-	-	-	-	10.1	5.29	2.08	1.91	2.02
AC-FT	-	-	-	-	-	-	-	623	315	128	118	120
MAX	-	-	-	-	-	-	-	23	21	3.3	3.4	7.5
MIN	-	-	-	-	-	-	-	-	2.9	1	1.5	.85

CAL YR 1999 TOTAL - MEAN - MAX - MIN - AC-FT -
May 11 - Sept. 30, 2000 TOTAL 657.32 MEAN 1.8 MAX 23 MIN - AC-FT 1300

MAX DISCH: 49.1 CFS AT 16:45 ON May. 11, 2000 GH 5.44 FT. SHIFT 0 FT.
MAX GH: 5.44 FT. AT 16:45 ON May. 11, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08235290 WIGHTMAN FORK AT MOUTH AT ALAMOSA RIVER, CO

LOCATION.--Lat. 37°24'14", long 106°31'16", in SE¼SW¼ sec. 35, T.37 N., R.4 E., Rio Grande County, Hydrologic Unit 13010002, on right bank 25' downstream from bridge on Forest Development Road No. 250, about 300' upstream from confluence with Alamosa River, and 4.3 mi southwest of Jasper.

DRAINAGE AREA AND PERIOD OF RECORD.--16.1 mi². July 1995 to current year (seasonal record only).

GAGE.--Shelter is a 4 by 4 by 8 ft. steel building for this station and includes equipment for the station "Alamosa River above Wightman Fork". Equipment for this station includes a DCP (data collection platform) which collects gage-height data from a Sutron Accubar and water quality data from a Hydrolab. The DCP is satellite monitored.

REMARKS.--Record is complete and reliable for period of gage-height data collection, except for the following: May 5, 2000, when only a partial day of gage-height data was available. May 9-11, 2000, when equipment was not recording. July 26, 27, 2000, when satellite data was incomplete. Record good, except that for periods of missing gage heights, which poor. Station maintained and records developed by Frank Kipple and Division III Hydrographic Staff.

RATING TABLE.--WFKMOUCO3 USED FROM 05-MAY-2000 TO 30-SEP-2000

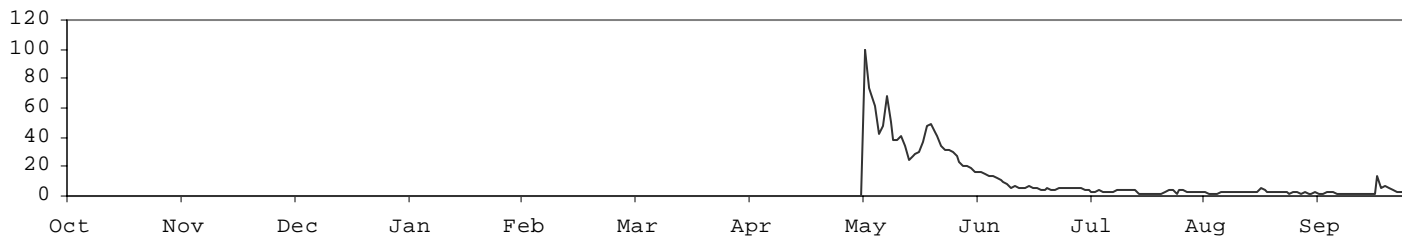
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-	-	-	-	-	-	-	-	20	6	3.3	2
2	-	-	-	-	-	-	-	-	20	5.3	2.9	2.2
3	-	-	-	-	-	-	-	-	19	4.9	2.8	1.9
4	-	-	-	-	-	-	-	-	17	4.2	2.8	1.9
5	-	-	-	-	-	-	-	100	17	3.7	2.1	2.1
6	-	-	-	-	-	-	-	73	16	3	2.1	1.9
7	-	-	-	-	-	-	-	70	15	3.3	2	2
8	-	-	-	-	-	-	-	61	14	3.7	2	2.3
9	-	-	-	-	-	-	-	42	14	3.3	1.8	2.7
10	-	-	-	-	-	-	-	48	12	3	2.9	2.1
11	-	-	-	-	-	-	-	68	11	3	2.8	1.9
12	-	-	-	-	-	-	-	51	9.9	3.4	2.5	1.6
13	-	-	-	-	-	-	-	38	7.9	4	3.2	1.5
14	-	-	-	-	-	-	-	38	6.1	3.6	3.4	1.5
15	-	-	-	-	-	-	-	41	6.6	4.1	2.7	1.5
16	-	-	-	-	-	-	-	34	6	3.9	2.5	1.5
17	-	-	-	-	-	-	-	25	5.6	4.6	2.7	1.5
18	-	-	-	-	-	-	-	27	5.5	3.9	3.1	1.6
19	-	-	-	-	-	-	-	29	6.9	1.6	3.3	1.6
20	-	-	-	-	-	-	-	30	5.8	1.3	3.4	1.5
21	-	-	-	-	-	-	-	37	5.1	1.1	5	1.7
22	-	-	-	-	-	-	-	48	4.7	1.1	4.2	13
23	-	-	-	-	-	-	-	49	4.7	.86	3	5.8
24	-	-	-	-	-	-	-	44	5	.85	3.3	6.5
25	-	-	-	-	-	-	-	41	4.7	1	2.9	5.6
26	-	-	-	-	-	-	-	34	4.3	3.4	2.6	4.4
27	-	-	-	-	-	-	-	32	5.2	4.3	2.2	3
28	-	-	-	-	-	-	-	32	5.3	4	2.2	2.4
29	-	-	-	-	-	-	-	30	5.9	1.8	2	2.2
30	-	-	-	-	-	-	-	27	5.7	3.6	2.5	3.4
31	-	---	-	-	---	-	---	23	---	3.5	2.2	---
TOTAL	-	-	-	-	-	-	-	1172	285.9	99.31	86.4	84.8
MEAN	-	-	-	-	-	-	-	37.8	9.53	3.2	2.79	2.83
AC-FT	-	-	-	-	-	-	-	2320	567	197	171	168
MAX	-	-	-	-	-	-	-	100	20	6	5	13
MIN	-	-	-	-	-	-	-	-	4.3	.85	1.8	1.5

CAL YR 1999 TOTAL - MEAN - MAX - MIN - AC-FT -
MAY 5 - SEP. 30, 2000 TOTAL 1728.41 MEAN 4.72 MAX 100 MIN - AC-FT 3430

MAX DISCH: 110 CFS AT 16:00 ON May. 5, 2000 GH 4.92 FT. SHIFT 0 FT.
MAX GH: 4.92 FT. AT 16:00 ON May. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08235700 ALAMOSA RIVER BELOW CASTLEMAN GULCH, CO.

LOCATION.--Lat 37°24'10", long 106°27'00", in SE¼SE¼ sec.32, T.37 N., R.5 E., Rio Grande County, Hydrologic Unit 13010002, on left bank at private bridge, 15' downstream from Castleman Gulch, and 1.2 mi southeast of Jasper.

DRAINAGE AREA AND PERIOD OF RECORD.--76.3 mi².

GAGE.--Shelter is steel 4 by 4 by 8 ft. building. It houses a DCP (data collection platform) which is monitored by satellite. The DCP collects gage height information from a Sutron Accubar and water quality data from a Hydrolab. No change.

REMARKS.--Record is complete and reliable for the 2000 water year period of operation, May 5 to September 30, 2000, except for the following; May 5, 2000, when data was incomplete. May 9-11, 2000, when much of the data was missing. June 26-29, and July 21-24, 27, 2000, when satellite data was not received. Record fair, except for periods of missing gage-height records, which is poor. Station maintained and records developed by Frank Kipple and Division III Staff.

RATING TABLE.--ALACASCO03 USED FROM 19-APR-2000 TO 30-SEP-2000

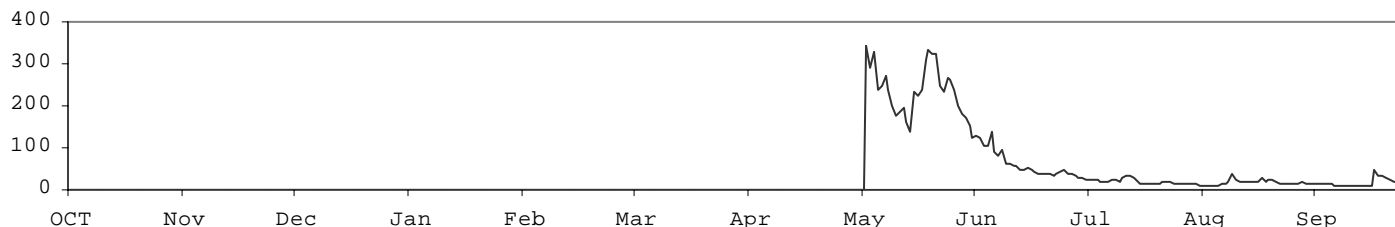
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-	-	-	-	-	-	-	-	179	36	12	14
2	-	-	-	-	-	-	-	-	173	34	12	17
3	-	-	-	-	-	-	-	-	154	29	12	14
4	-	-	-	-	-	-	-	-	122	27	12	14
5	-	-	-	-	-	-	-	-	128	24	11	14
6	-	-	-	-	-	-	-	342	124	22	10	13
7	-	-	-	-	-	-	-	289	105	22	9.8	13
8	-	-	-	-	-	-	-	327	105	23	9.3	14
9	-	-	-	-	-	-	-	240	137	20	9.1	16
10	-	-	-	-	-	-	-	250	89	20	10	13
11	-	-	-	-	-	-	-	270	83	18	13	11
12	-	-	-	-	-	-	-	238	94	22	14	10
13	-	-	-	-	-	-	-	201	62	24	17	10
14	-	-	-	-	-	-	-	176	60	21	38	9.5
15	-	-	-	-	-	-	-	188	59	30	22	8.8
16	-	-	-	-	-	-	-	194	56	31	17	8.4
17	-	-	-	-	-	-	-	163	49	32	17	8.5
18	-	-	-	-	-	-	-	139	46	27	20	8.3
19	-	-	-	-	-	-	-	234	52	19	21	8.4
20	-	-	-	-	-	-	-	225	48	16	17	8
21	-	-	-	-	-	-	-	236	43	15	17	7.7
22	-	-	-	-	-	-	-	308	39	14	28	48
23	-	-	-	-	-	-	-	333	37	13	18	31
24	-	-	-	-	-	-	-	326	37	13	24	32
25	-	-	-	-	-	-	-	326	37	13	22	28
26	-	-	-	-	-	-	-	250	32	18	20	26
27	-	-	-	-	-	-	-	232	37	19	16	21
28	-	-	-	-	-	-	-	266	44	19	15	18
29	-	-	-	-	-	-	-	260	47	15	14	17
30	-	-	-	-	-	-	-	240	38	14	16	19
31	-	---	-	-	---	-	---	199	---	13	16	---
TOTAL	-	-	-	-	-	-	-	6452	2316	663	509.2	480.6
MEAN	-	-	-	-	-	-	-	208	77.2	21.4	16.4	16
AC-FT	-	-	-	-	-	-	-	12800	4590	1320	1010	953
MAX	-	-	-	-	-	-	-	342	179	36	38	48
MIN	-	-	-	-	-	-	-	-	32	13	9.1	7.7

CAL YR 1999 TOTAL - MEAN - MAX - MIN - AC-FT -
 May 6 - Sept. 30, 2000 TOTAL 10420.8 MEAN 28.5 MAX 342 MIN - AC-FT 20670

MAX DISCH: 551 CFS AT 20:15 ON May. 22, 2000 GH 5.04 FT. SHIFT 0 FT.
 MAX GH: 5.04 FT. AT 20:15 ON May. 22, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08236000 ALAMOSA CREEK ABOVE TERRACE RESERVOIR, CO

LOCATION.--Lat 37°22'29", long 106°20'03", in NW¼NE¼ sec. 17, T.36 N., R.6 E., Conejos County, Hydrologic Unit 13100002, on left bank 0.8 mi upstream from high-water line of Terrace Reservoir at elevation 8,568 ft., 3.0 mi. downstream from French Creek, and 15 mi. northwest of Capulin.

DRAINAGE AREA.--107 mi².

GAGE.--Graphic water-stage recorder in a 4-ft. diameter metal shelter and well. Gage is also equipped with a Sutron river satellite monitoring system with thermistor. Datum of gage is 8,600 ft., from topographic map.

REMARKS.--Record is complete and reliable except for Nov. 22, 23, 1999, Mar. 15-21, 23, Apr. 2, Aug. 2-12, and Sep. 11-22, 2000 when the gage was isolated; and Nov. 24, 1999 through Mar. 14, 2000 when the station was closed for the winter. Stage-discharge relation was affected by ice Nov. 19-21, 1999. Record is good except for the periods of ice affected and no gage height record which is poor. Station maintained and record developed by the Division III Hydrographic Staff.

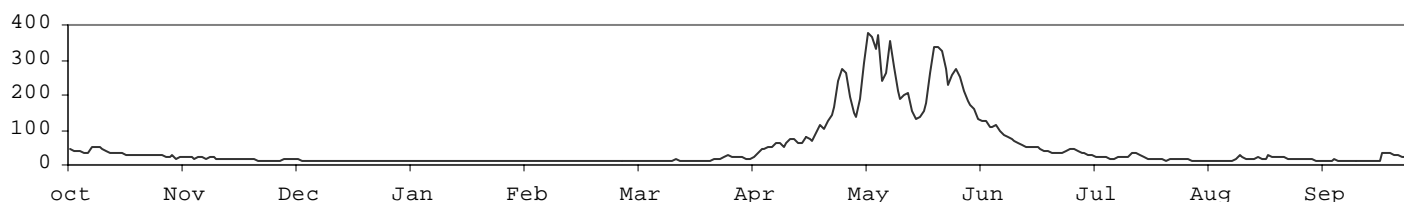
RATING TABLE.--ALATERCO15 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	43	24	16	11	11	13	22	146	183	39	13	17
2	41	23	16	10	12	13	18	137	171	35	12	16
3	40	21	14	9	13	13	18	191	162	32	12	16
4	38	20	12	9	12	14	21	291	133	29	13	14
5	37	21	10	10	12	13	35	379	125	26	11	14
6	37	21	10	10	13	13	45	366	126	23	11	14
7	50	20	12	10	13	13	47	330	110	21	11	13
8	51	21	11	11	13	13	51	372	109	24	11	14
9	51	23	11	11	13	13	54	242	112	21	11	17
10	43	19	13	13	13	12	62	262	98	20	11	14
11	39	19	13	13	12	12	62	355	86	19	12	13
12	37	19	11	12	11	14	52	282	79	22	13	12
13	35	18	12	11	11	14	61	212	72	25	17	12
14	33	18	11	10	12	15	74	190	66	21	31	11
15	32	18	10	11	13	14	76	202	63	25	24	11
16	31	17	12	12	12	13	62	203	60	34	19	11
17	29	17	14	12	11	13	63	154	54	33	18	11
18	31	17	14	13	10	13	81	130	49	29	20	11
19	31	15	13	13	11	14	76	140	52	21	22	11
20	29	16	13	12	13	14	67	155	49	18	20	11
21	28	14	12	12	14	14	89	179	44	16	19	11
22	28	12	11	11	14	14	112	265	39	15	30	36
23	27	10	12	10	13	14	102	339	38	15	21	33
24	27	10	13	11	12	15	126	336	37	15	24	35
25	26	11	14	12	10	17	142	325	36	14	25	30
26	26	13	14	13	11	20	164	276	33	18	23	28
27	25	14	12	12	13	23	238	230	36	20	19	23
28	25	15	12	11	14	26	273	256	42	19	19	21
29	26	16	12	10	14	22	261	277	46	17	18	20
30	20	16	12	10	---	21	194	252	43	15	18	22
31	23	---	11	11	---	21	---	213	---	15	19	---
TOTAL	1039	518	383	346	356	473	2748	7687	2353	696	547	522
MEAN	33.5	17.3	12.4	11.2	12.3	15.3	91.6	248	78.4	22.5	17.6	17.4
AC-FT	2060	1030	760	686	706	938	5450	15250	4670	1380	1080	1040
MAX	51	24	16	13	14	26	273	379	183	39	31	36
MIN	20	10	10	9	10	12	18	130	33	14	11	11
CAL YR 1999	TOTAL	41243	MEAN	113	MAX	619	MIN	10	AC-FT	81810		
WTR YR 2000	TOTAL	17668	MEAN	48.3	MAX	379	MIN	9	AC-FT	35040		

MAX DISCH: 508 CFS AT 21:45 ON May. 23, 2000 GH 2.40 FT. SHIFT 0.01 FT.
MAX GH: 2.40 FT. AT 21:45 ON May. 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08236500 ALAMOSA CREEK BELOW TERRACE RESERVOIR, CO

LOCATION.--Lat 37°21'15", long 106°16'45", NE¼SE¼ sec. 23, T.36 N., R.6 E., Conejos County, Hydrologic Unit 13010002, on left bank 0.5 mi downstream from Terrace Reservoir, 12.0 mi northwest of Capulin, Co.

DRAINAGE AREA.--116 mi².

GAGE.--Water-stage recorder with satellite telemetry. Altitude of gage is 8,375 ft, from topographic map.

REMARKS.--Record is complete and reliable except for Dec. 15-21, 1999 when the well was frozen; and Dec. 22, 1999 through Mar. 14, 2000 when the station was closed for the winter. Record is good except for the periods of ice affected and no gage height record which are fair to poor. Station maintained and record developed by the Division III Hydrographic Staff.

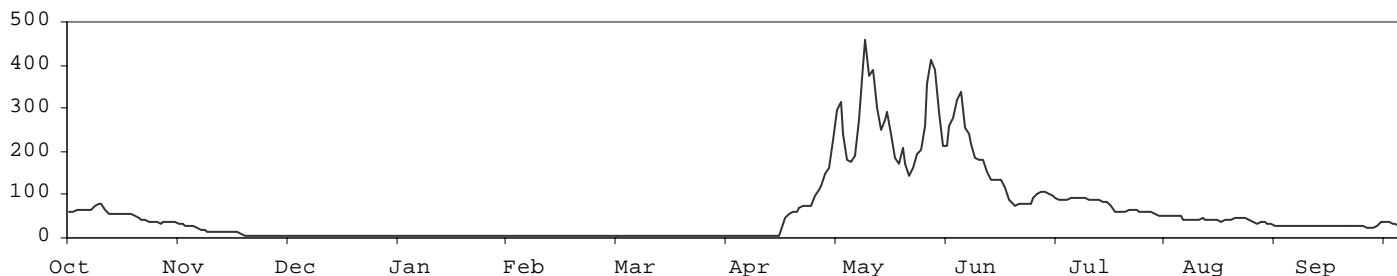
RATING TABLE.--ALABELCO12 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	58	34	4.5	4.5	4.9	5.3	6.2	182	337	94	43	29
2	61	30	4.7	4.5	4.9	5.3	6.2	174	255	94	40	29
3	63	28	4.7	4.5	4.9	5.3	6.2	191	240	93	40	28
4	63	26	4.7	4.5	4.9	5.3	6.2	274	216	92	40	28
5	63	21	4.7	4.5	4.9	5.3	6.2	397	186	92	42	28
6	63	17	4.7	4.5	4.9	5.3	6.2	457	179	88	44	28
7	63	17	4.7	4.5	5	5.4	6.2	374	179	86	42	28
8	72	15	4.7	4.6	5	5.4	6.2	387	155	86	40	28
9	79	14	4.7	4.6	5	5.4	6.2	301	136	86	43	30
10	79	14	4.7	4.6	5	5.4	6.3	251	135	84	41	30
11	64	14	4.7	4.6	5	5.4	6.5	275	135	83	38	30
12	56	14	4.7	4.6	5	5.4	6.5	290	134	73	40	30
13	56	14	4.6	4.6	5	5.4	17	242	114	62	40	28
14	56	14	4.5	4.6	5	5.5	47	186	86	60	43	27
15	56	14	4.5	4.7	5.1	5.5	54	170	77	60	46	27
16	55	14	4.5	4.7	5.1	5.5	58	208	76	60	47	27
17	56	7.3	4.5	4.7	5.1	5.5	58	170	79	64	45	27
18	54	4.5	4.4	4.7	5.1	5.5	68	144	80	67	44	27
19	49	4.5	4.4	4.7	5.1	5.5	73	164	80	63	42	27
20	45	4.5	4.4	4.7	5.1	5.6	73	195	80	62	39	25
21	43	4.5	4.4	4.7	5.1	5.6	73	203	91	61	34	24
22	41	4.5	4.4	4.7	5.2	5.6	98	259	102	59	36	24
23	39	4.5	4.4	4.8	5.2	5.7	110	356	106	58	36	30
24	37	4.6	4.4	4.8	5.2	5.7	121	414	106	56	33	37
25	36	4.7	4.4	4.8	5.2	5.7	150	388	100	51	31	39
26	34	4.7	4.4	4.8	5.2	5.7	162	293	96	50	30	39
27	36	4.6	4.4	4.8	5.2	5.7	227	212	94	50	26	34
28	38	4.5	4.4	4.8	5.2	5.9	298	215	89	52	26	31
29	38	4.5	4.4	4.8	5.2	6.2	315	260	86	53	28	26
30	36	4.5	4.4	4.8	---	6.2	239	276	90	53	28	22
31	34	---	4.5	4.9	---	6.2	---	318	---	51	28	---
TOTAL	1623	366.4	140.5	144.6	146.7	172.4	2316.1	8226	3919	2143	1175	867
MEAN	52.4	12.2	4.53	4.66	5.06	5.56	77.2	265	131	69.1	37.9	28.9
AC-FT	3220	727	279	287	291	342	4590	16320	7770	4250	2330	1720
MAX	79	34	4.7	4.9	5.2	6.2	315	457	337	94	47	39
MIN	34	4.5	4.4	4.5	4.9	5.3	6.2	144	76	50	26	22
CAL YR 1999	TOTAL	43342.6	MEAN	119	MAX	736	MIN	3.0	AC-FT	85970		
WTR YR 2000	TOTAL	21239.7	MEAN	58	MAX	457	MIN	4.4	AC-FT	42130		

MAX DISCH: 473 CFS AT 12:45 ON May. 6, 2000 GH 4.11 FT. SHIFT 0.13 FT.
MAX GH: 4.11 FT. AT 12:45 ON May. 6, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08238000 LA JARA CREEK AT GALLEGOS RANCH, NEAR CAPULIN, CO

LOCATION.--Lat 37°12'32", long 106°11'16", in NE¼ sec. 10, T.34 N., R.7 E., Conejos County, Hydrologic Unit 13010002, on left bank 2.7 mi. downstream from Canyon Del Rancho, 7 mi. southwest of Capulin, and 16.5 mi. downstream from La Jara Reservoir.

DRAINAGE AREA.--98 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry in 4' diameter CMP shelter and well. Altitude of gage is 8,130 ft from topographic map.

REMARKS.--Record is complete and reliable except for Nov. 23, 1999 when the well was frozen, Nov. 24, 1999 through Mar. 14, 2000 when the station was closed for the winter, and May 24, 2000 when the gage was reset. Stage-discharge relation was affected by ice Nov. 17-22, 1999. Record is good except for periods of no gage height and ice affected record which are poor. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--LAJCAPCO17 USED FROM 01-OCT-1999 TO 30-SEP-2000

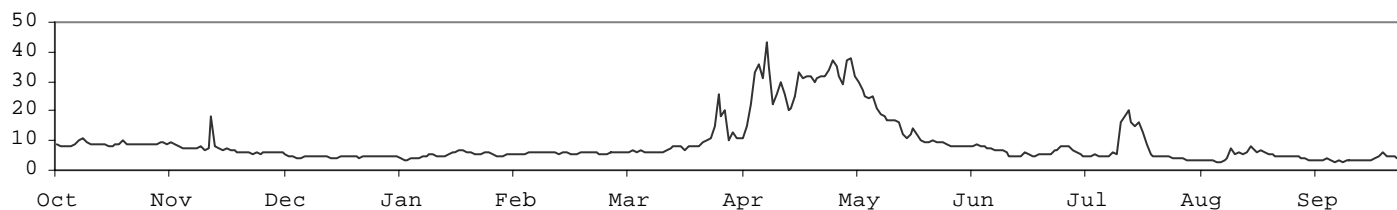
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.5	9.4	6	4.4	5.4	6.2	13	29	8	8	4	4.4
2	8.4	9	5.4	4	5.2	6.2	11	37	8	6.9	3.7	3.8
3	8.4	8.3	4.8	3.7	5.6	6	11	38	8.2	6.2	3.4	3.8
4	8.4	7.3	4.4	3.5	5.2	6	11	32	8.2	5.4	3.5	3.2
5	8.4	7.2	4	3.9	5.4	6.6	15	30	8.4	5	3.4	3.7
6	8.5	7.2	4.2	4.3	5.8	6.2	22	27	8.8	4.7	3.4	3.4
7	10	7.2	4.7	4.1	6	6.8	33	25	8.4	4.7	3.6	3.2
8	11	7.3	4.5	4.5	5.8	6.2	36	24	7.9	5.4	3.6	3.6
9	9.2	7.8	4.5	4.5	6.2	6.4	31	25	7.7	5	3.1	3.9
10	8.8	6.8	4.8	5.2	6.4	6.2	43	21	7.5	4.8	2.7	3.6
11	8.6	7.1	4.8	5.2	6.2	6	35	19	7	4.7	2.8	2.7
12	8.6	18	4.6	5	6	6.4	22	18	6.6	4.9	3.5	3.1
13	8.5	8	4.6	4.8	5.8	6.4	26	17	6.6	5.9	4.2	3
14	8.7	7.3	4.2	4.7	5.6	6.8	30	17	5.8	5.4	7.1	3.1
15	8.4	7	3.8	5.4	6	7.4	26	17	5	16	5.4	3.3
16	8.2	7.1	4.2	6	5.8	8.1	20	16	4.7	18	5.9	3.6
17	8.5	6.9	4.7	6.4	5.6	7.8	21	12	4.7	20	5.3	3.5
18	8.8	6.8	4.4	7	5.4	8	25	11	4.8	16	6	3.5
19	9.8	6	4.4	7	5.6	6.8	33	12	5.9	15	8.3	3.5
20	9.1	6.2	4.4	6.4	6	7.9	31	14	5.3	16	7.6	3.4
21	8.8	6.2	4.4	6.4	6.4	8.1	32	12	4.9	13	6.3	3.5
22	8.7	6	4.3	5.6	6.4	8.2	32	10	4.7	8.6	6.6	4.3
23	8.7	5.6	4.4	5.2	5.8	8.3	30	9.3	5.2	5.4	6	4.7
24	8.7	5.8	4.6	5.4	5.8	9.7	31	9.6	5.4	4.6	5.5	5.9
25	8.6	5.6	4.6	6	5.4	10	32	10	5.5	4.7	5.2	4.9
26	8.7	6	5	6.2	5.4	11	32	9.6	5.1	4.7	4.9	4.5
27	8.7	6	4.7	5.6	5.6	15	34	9.5	6.8	4.7	4.5	4.4
28	8.7	6.2	4.7	5	6	26	37	9.3	6.7	4.6	4.4	4.3
29	9.3	6	4.7	4.7	6.4	18	35	8.6	8	4.2	4.5	4.4
30	9.3	6	4.7	4.9	---	20	32	8.2	8	3.8	4.6	4.4
31	8.8	---	4.6	5.2	---	10	---	8.1	---	4.2	4.7	---
TOTAL	273.8	217.3	142.1	160.2	168.2	278.7	822	545.2	197.8	240.5	147.7	114.6
MEAN	8.83	7.24	4.58	5.17	5.8	8.99	27.4	17.6	6.59	7.76	4.76	3.82
AC-FT	543	431	282	318	334	553	1630	1080	392	477	293	227
MAX	11	18	6	7	6.4	26	43	38	8.8	20	8.3	5.9
MIN	8.2	5.6	3.8	3.5	5.2	6	11	8.1	4.7	3.8	2.7	2.7

CAL YR 1999 TOTAL 8324.6 MEAN 22.8 MAX 92 MIN 3.8 AC-FT 16510
WTR YR 2000 TOTAL 3308.1 MEAN 9.04 MAX 43 MIN 2.7 AC-FT 6560

MAX DISCH: 65.4 CFS AT 03:00 ON Apr. 10, 2000 GH 3.95 FT. SHIFT 0.02 FT.
MAX GH: 3.95 FT. AT 03:00 ON Apr. 10, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

SOUTH CHANNEL NORTON DRAIN DITCH NEAR LA SAUSES, CO

LOCATION.--Lat 37°17'54", long 105°51'00, SW¼SW¼ sec. 2, T.35 N., R.10 E., Conejos County, Hydrologic Unit 13100002, on right bank of ditch.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry in a steel shelter and a 24" diameter CMP well at a 3' Parshall Flume.

REMARKS.--Record is complete and reliable except for March 15-21, April 3, 4, May 1-5, 2000 when the chart recorder malfunctioned and there was missing satellite data; Dec. 7, 1999 to Mar. 3, 2000 when station was closed for the winter; and Dec. 6, 1999 when the well was frozen. Stage-discharge relation affected by ice Nov. 25-30, and Dec. 3-5, 1999. Record is good except for periods of no gage-height record, which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--NORDSCCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

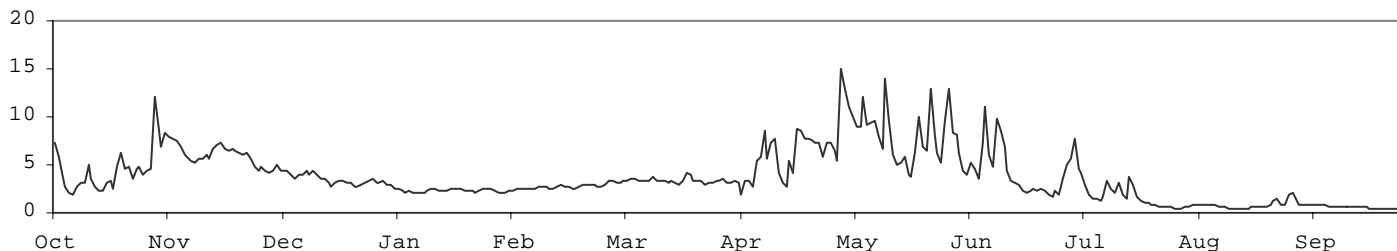
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.2	8	4.3	2.6	2.2	3.2	3.2	15	8.2	5	.52	1.2
2	5.8	7.7	4.3	2.6	2.2	3.2	3.3	13	6.2	5.6	.56	.83
3	3.8	7.4	4.3	2.3	2.4	3.3	3.1	11	4.4	7.8	.63	.82
4	2.8	6.8	4	2.1	2.4	3.4	1.9	10	3.9	4.5	.89	.87
5	2	6.1	3.6	2.3	2.4	3.6	3.4	9	5.2	4.1	.87	.89
6	1.9	5.8	3.9	2.1	2.4	3.6	3.3	9	4.5	2.9	.89	.89
7	2.7	5.5	4	2	2.4	3.4	2.7	12	3.5	1.8	.87	.9
8	3.1	5.3	4.4	2.1	2.4	3.4	5.5	9.1	7.2	1.5	.84	.85
9	3.2	5.6	3.9	2.1	2.7	3.3	5.8	9.3	11	1.5	.81	.78
10	5	5.6	4.4	2.3	2.7	3.3	8.5	9.5	6.1	1.2	.76	.71
11	3.6	6.1	3.9	2.5	2.7	3.7	5.7	7.9	4.8	1.7	.66	.61
12	2.7	5.7	3.5	2.5	2.6	3.4	7.3	6.7	9.7	3.4	.58	.67
13	2.3	6.7	3.5	2.3	2.5	3.4	7.7	14	8.5	2.6	.55	.72
14	2.2	7.1	3.1	2.2	2.7	3.4	4.1	9.5	6.9	2.1	.49	.72
15	3.1	7.2	2.7	2.2	2.9	3.2	3.2	6.1	4.3	3.2	.49	.62
16	3.4	6.7	3.1	2.4	2.8	3.3	2.8	5	3.4	1.8	.49	.6
17	2.5	6.5	3.3	2.5	2.8	3.1	5.4	5.2	3.1	1.4	.49	.62
18	4.8	6.7	3.3	2.5	2.6	3	4.2	5.9	2.9	3.7	.49	.61
19	6.3	6.4	3.1	2.5	2.6	3.4	8.7	4	2.3	3	.5	.55
20	4.5	6.2	3.1	2.3	2.8	4.2	8.6	3.8	2.1	1.6	.55	.55
21	4.8	6	2.7	2.3	3	3.9	7.8	6.2	2.3	1.2	.55	.5
22	3.6	6.3	2.7	2.3	2.9	3.4	7.7	9.9	2.4	.99	.55	.49
23	4.5	5.6	2.9	2.1	2.9	3.3	7.6	6.8	2.3	1	.55	.49
24	4.8	4.8	3.1	2.2	3	3.3	7.3	6.5	2.6	.83	.55	.48
25	4	4.3	3.4	2.4	2.7	2.9	7.2	13	2.2	.75	.89	.43
26	4.4	4.7	3.6	2.5	2.7	3.2	5.8	8.1	1.8	.67	1.3	.45
27	4.5	4.3	3.2	2.4	2.9	3.1	7.2	6.3	1.7	.61	1.4	.49
28	12	4.2	3.2	2.2	3.3	3.3	7.3	5.2	2.2	.6	.86	.48
29	8.8	4.3	3.4	2	3.3	3.3	6.4	9.5	1.8	.55	.92	.43
30	6.9	5.1	3	2	---	3.5	5.5	13	3.5	.51	1.8	.48
31	8.3	---	2.9	2.1	---	3.1	---	8.4	---	.47	2	---
TOTAL	139.5	178.7	107.8	70.9	77.9	104.1	168.2	267.9	131	68.58	24.3	19.73
MEAN	4.5	5.96	3.48	2.29	2.69	3.36	5.61	8.64	4.37	2.21	.78	.66
AC-FT	277	354	214	141	155	206	334	531	260	136	48	39
MAX	12	8	4.4	2.6	3.3	4.2	8.7	15	11	7.8	2	1.2
MIN	1.9	4.2	2.7	2	2.2	2.9	1.9	3.8	1.7	.47	.49	.43

CAL YR 1999	TOTAL	2871.6	MEAN	7.9	MAX	39	MIN	1.5	AC-FT	5700
WTR YR 2000	TOTAL	1358.61	MEAN	3.71	MAX	15	MIN	.43	AC-FT	2690

MAX DISCH: 36.4 CFS AT 16:00 ON Oct. 28, 1999 GH 2.02 FT. SHIFT 0.01 FT.
MAX GH: 2.02 FT. AT 16:00 ON Oct. 28, 1999

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

NORTON DRAIN NEAR LA SAUSES, CO

LOCATION.--Lat 37°20'10", long 105°46'13", NE¼SW¼ sec. 28, T.36 N., R.11 E., Conejos County, Hydrologic Unit 13010002, on left bank 2.5 mi east by northeast along canal from State Route 158.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry in a 36" diameter CMP shelter and well at a 6' Parshall Flume.

REMARKS.-- Record is complete and reliable except for Dec. 2, 1999, Mar. 21, Aug. 9, 10, 2000 when the chart recorder and satellite system malfunctioned; Dec. 5-6, 1999 when the well was frozen; Dec. 7, 1999 to Mar. 3, 2000 when the station was closed for the winter; and Aug. 13-18, 20-21, 23-26, Sep. 13, 21-22, 29, 2000 when the station was isolated. Stage-discharge relation was affected by ice Nov. 24-30, and Dec. 1, 3-4, 1999. Record is good except for periods of no gage height and ice affected record, which are poor. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--NORDLSCO03 USED FROM 01-OCT-1999 TO 30-SEP-2000

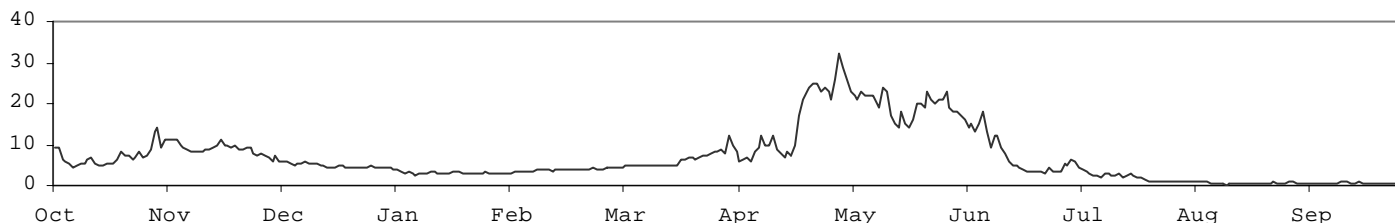
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.2	11	6	3.7	3	4.2	12	32	18	5.2	.84	1.1
2	9.4	11	6	3.7	3	4.2	9.8	29	18	5.1	.93	.59
3	6.5	11	6	3.5	3.4	4.6	8.5	26	17	6.3	.97	.51
4	5.9	10	5.6	3.1	3.4	4.8	5.8	23	16	5.7	.97	.48
5	5.3	9.2	5	3.3	3.4	4.8	6.5	22	14	4.2	.93	.48
6	4.5	8.7	5.2	2.7	3.4	4.8	6.7	21	15	3.9	1	.58
7	4.7	8.5	5.4	2.5	3.4	4.9	6	23	13	3.2	1	.61
8	5.5	8.4	5.8	2.7	3.4	4.8	8.2	22	15	2.7	.93	.56
9	5.4	8.5	5.2	2.7	3.8	4.8	9.5	22	18	2.4	.82	.51
10	6.3	8.5	5.4	2.9	3.8	4.8	12	22	13	2.3	.71	.45
11	6.7	8.8	5.2	3.2	3.8	4.8	10	20	9.3	2.1	.71	.43
12	5.2	8.8	4.7	3.2	3.7	4.8	9.8	19	12	2.7	.71	.41
13	4.9	9.4	4.7	3	3.6	4.7	12	24	12	3	.5	.5
14	4.9	9.7	4.5	2.8	3.8	4.7	8.7	23	9.5	2.5	.2	.88
15	5.2	11	4.4	2.8	4	4.9	7.9	17	7.6	2.5	.3	.9
16	5.6	10	4.5	3	3.9	5	7	15	5.7	2.8	.5	.83
17	5.2	9.6	4.8	3.2	3.9	4.8	8.2	14	4.9	2.1	.55	.66
18	6.3	9.4	4.8	3.2	3.7	4.9	7.4	18	4.8	2.5	.55	.64
19	8.3	9.8	4.6	3.2	3.7	6.1	9.8	15	4.2	3.1	.61	.82
20	7.4	9	4.6	3	3.9	6.3	17	14	3.7	2.6	.55	.69
21	7.2	8.8	4.2	3	4.1	6.6	21	16	3.5	2	.5	.45
22	6.3	9.1	4.2	3	4	6.6	23	20	3.4	1.8	.61	.45
23	6.7	9.3	4.3	2.8	4	6.5	24	20	3.2	1.7	.45	.34
24	8.1	8	4.4	2.9	4.2	6.8	25	19	3.2	1.2	.5	.45
25	6.8	7.4	4.6	3.1	3.8	7.2	25	23	3.2	1.2	.6	.45
26	7.5	7.6	4.8	3.2	3.8	7.3	23	21	2.9	1.2	.6	.42
27	8.6	7.4	4.4	3.1	4	7.7	24	20	4.3	1.2	.74	.45
28	13	6.6	4.4	2.9	4.4	8.1	23	21	3.6	1.2	.71	.37
29	14	6	4.6	2.7	4.4	8.4	21	21	3.4	1.1	.59	.25
30	9.1	7.2	4.4	2.7	---	8.6	26	23	3.2	1.2	.63	.32
31	11	---	4.2	2.8	---	7.8	---	19	---	.96	1.1	---
TOTAL	220.7	267.7	150.9	93.6	108.7	179.3	417.8	644	264.6	81.66	21.31	16.58
MEAN	7.12	8.92	4.87	3.02	3.75	5.78	13.9	20.8	8.82	2.63	.69	.55
AC-FT	438	531	299	186	216	356	829	1280	525	162	42	33
MAX	14	11	6	3.7	4.4	8.6	26	32	18	6.3	1.1	1.1
MIN	4.5	6	4.2	2.5	3	4.2	5.8	14	2.9	.96	.2	.25

CAL YR 1999 TOTAL 4361.5 MEAN 11.9 MAX 51 MIN 4.1 AC-FT 8650
WTR YR 2000 TOTAL 2466.85 MEAN 6.74 MAX 32 MIN .2 AC-FT 4890

MAX DISCH: 34.3 CFS AT 09:45 ON May. 1, 2000 GH 1.14 FT. SHIFT 0.11 FT.
MAX GH: 1.14 FT. AT 09:45 ON May. 1, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08240000 RIO GRANDE ABOVE MOUTH OF TRINCHERA CREEK, NEAR LASAUSES, CO

LOCATION.--Lat 37°18'58", long 105°44'32", in sec. 35, T.36 N., R.11 E., Conejos County, Hydrologic Unit 13010002, on right bank 0.2 mi upstream from the historical channel of Trinchera Creek, 3.2 mi north of Lasauses, and 13 mi southeast of Alamosa.

DRAINAGE AREA AND PERIOD OF RECORD.--5,740 mi²., approximately, includes 2,940 mi². in closed basin in northern part of San Luis Valley, Co. May 1936 to current year. Water quality data from 1993 to 1996.

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 7,500 ft, estimated from nearby level lines. Although the name of the station is Rio Grande above Mouth of Trinchera Creek, over a period of years Trinchera Creek has shifted allowing the majority of Trinchera Creek water to enter the Rio Grande River above the station.

REMARKS.--Record is complete and reliable except for Dec. 16-25, 1999 when the well was frozen. Stage-discharge relation affected by ice Dec. 5-15, 26-31, 1999, and Jan. 1-28, 2000. Record is good except for periods of no gage height and ice affected record, which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

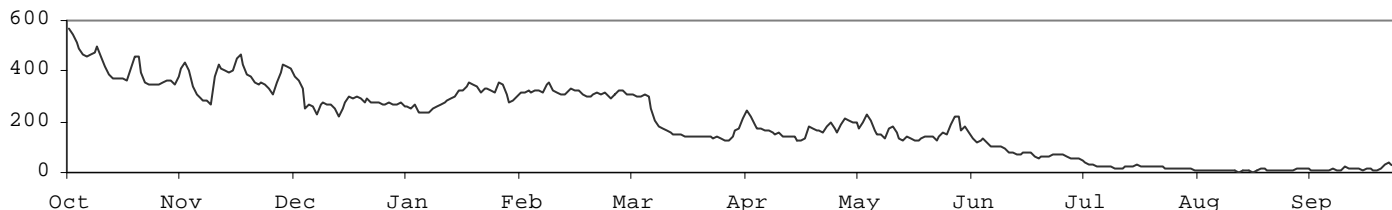
RATING TABLE.--RIOTRICO11 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	565	407	407	260	299	326	169	217	222	62	13	7.9
2	541	438	382	260	312	308	174	203	163	55	12	15
3	517	399	364	255	318	309	216	195	178	57	12	15
4	489	342	335	265	321	309	247	196	154	58	12	15
5	466	309	255	235	312	303	223	173	132	48	11	14
6	455	293	270	235	320	302	191	194	115	42	10	9.1
7	469	286	260	235	326	304	177	227	128	35	9.9	8.7
8	474	281	225	240	319	302	176	208	132	30	9.6	8
9	501	270	265	250	348	251	167	162	119	26	9.6	8.4
10	461	382	275	260	354	202	163	152	105	26	9.5	10
11	417	427	265	265	324	185	157	147	100	24	8.7	11
12	385	412	265	275	317	177	153	138	105	20	8.2	13
13	369	399	255	285	304	169	156	170	103	20	6.2	8.5
14	368	392	220	295	309	160	146	183	97	19	5.2	8.3
15	371	401	250	300	323	149	145	155	82	18	4.5	20
16	372	447	280	320	330	147	143	135	77	19	4.3	13
17	365	467	300	325	321	147	145	130	75	24	3.7	16
18	408	426	290	340	327	144	125	143	70	23	4.3	16
19	456	383	300	355	311	141	129	138	80	22	5.3	17
20	460	379	290	350	300	140	137	128	77	30	4.1	10
21	396	359	280	340	301	143	181	127	77	26	3.6	14
22	357	345	290	315	310	145	171	137	66	22	6	13
23	351	355	280	330	317	144	164	142	56	21	16	9.9
24	349	351	280	335	310	141	165	144	60	21	13	11
25	347	334	280	325	313	143	161	143	63	22	8.3	17
26	344	309	270	315	302	138	183	126	67	26	9.3	30
27	358	354	270	355	293	140	197	144	70	25	9	40
28	362	391	275	345	305	136	170	161	70	16	8.9	32
29	366	423	265	306	324	127	158	152	70	14	8.4	25
30	346	421	265	274	---	129	187	191	69	15	8.4	22
31	380	---	275	282	---	142	---	219	---	13	8.2	---
TOTAL	12865	11182	8783	9127	9170	6003	5076	5080	2982	879	262.2	457.8
MEAN	415	373	283	294	316	194	169	164	99.4	28.4	8.46	15.3
AC-FT	25520	22180	17420	18100	18190	11910	10070	10080	5910	1740	520	908
MAX	565	467	407	355	354	326	247	227	222	62	16	40
MIN	344	270	220	235	293	127	125	126	56	13	3.6	7.9
CAL YR 1999	TOTAL	175496	MEAN	481	MAX	1420	MIN	63	AC-FT	348100		
WTR YR 2000	TOTAL	71867	MEAN	196	MAX	565	MIN	3.6	AC-FT	142500		

MAX DISCH: 573 CFS AT 18:15 ON Oct. 1, 1999 GH 3.48 FT. SHIFT 0.04 FT.
MAX GH: 4.15 FT. AT 13:30 ON Dec. 15, 1999

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08240500 TRINCHERA CREEK ABOVE TURNERS RANCH, NEAR FORT GARLAND, CO

LOCATION.--Lat 37°22'29", long 105°17'40", Costilla County, Hydrologic Unit 13010002, in Sangre de Cristo Grant, on right bank 0.9 mi downstream from North Fork, 1.0 mi upstream from Turners Ranch, and 8.3 mi southeast of Fort Garland.

DRAINAGE AREA.--45 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry. Altitude of gage is 8,520 ft, from topographic map.

REMARKS.--Record is complete and reliable except for Dec.21-31, 1999, Jan.1-31, Feb.1-12, 2000 when the inlets were frozen. Stage-discharge relation was affected by ice Nov. 19-30, Dec. 1-20, 1999, Feb. 13,14,18-20,25-29, Mar. 1-6,8,10-12,16,19,21,31, April 1-3, 2000. Record is good except for periods of ice affected or no gage height record, which is poor. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--TRITURCO12 USED FROM 01-OCT-1999 TO 30-SEP-2000

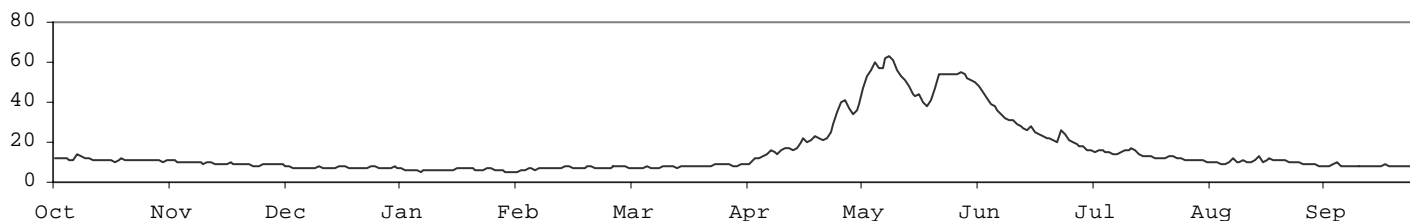
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	11	8.6	7.2	5.4	7.6	8.4	37	54	19	11	9.1
2	12	11	8.2	6.8	5.2	7.7	8.6	34	52	18	11	8.8
3	12	9.8	7.8	6.2	5.6	7.4	8.6	36	51	18	11	8.6
4	12	9.8	7.2	6.2	6.2	7.4	9.1	39	50	16	11	8.4
5	11	9.9	6.8	6	6.6	7.4	10	47	48	16	10	8.3
6	11	9.7	7.2	5.6	6.6	7.4	12	53	45	15	10	8.1
7	14	9.7	7.2	5.2	6.2	7.5	12	56	42	16	10	8.2
8	13	10	7.2	5.6	7	7.7	13	60	39	16	9.9	8.8
9	12	9.9	6.8	5.6	7	7.5	14	57	38	15	9.5	9.8
10	12	9.4	7.4	6	7.2	7.1	16	57	36	15	9.5	8.5
11	11	9.8	7.8	6.4	7	7.4	15	62	34	14	10	8.3
12	11	9.6	7.2	6.4	6.8	7.8	14	63	32	14	12	8.1
13	11	9.4	7.2	5.8	6.6	8	16	61	31	15	10	8.1
14	11	9.3	7.4	5.6	7.2	7.9	17	56	31	16	10	8
15	11	9.5	7.2	5.8	7.6	7.8	17	53	29	16	11	7.9
16	11	9.4	7.6	6.4	8	7.4	16	51	28	17	10	7.7
17	9.8	9.7	7.6	6.8	7.4	8.2	17	48	27	16	10	7.7
18	11	9.5	7.6	7	7.4	7.8	20	44	26	14	11	7.7
19	12	9.2	7.4	6.8	7.4	8	22	43	28	13	13	7.7
20	11	9.4	7.2	6.8	7	7.9	20	44	25	13	10	7.7
21	11	9	6.8	6.6	7.7	7.6	21	40	24	13	11	7.6
22	11	8.6	7	6.2	7.6	7.9	23	38	23	12	12	9.4
23	11	8	6.8	5.6	7.5	7.9	22	41	22	12	11	8
24	11	8	6.8	6	7.4	8.1	21	47	22	12	11	8.3
25	11	8.2	7.6	6.6	6.8	8.4	22	54	21	12	11	8.3
26	11	8.6	7.6	6.6	7	8.7	25	54	20	13	11	8.3
27	11	9	7	6.2	7.4	9.1	29	54	26	13	10	8.2
28	11	9	7	5.6	7.8	9.5	35	54	24	12	9.7	8.1
29	11	9	7.2	5.6	7.6	9.2	40	54	21	12	9.9	8
30	10	8.6	7.2	5.2	---	9	41	54	20	11	9.8	7.9
31	11	---	7.6	5.4	---	8.2	---	55	---	11	9.4	---
TOTAL	350.8	281	227.2	189.8	202.2	246.5	564.7	1546	969	445	325.7	247.6
MEAN	11.3	9.37	7.33	6.12	6.97	7.95	18.8	49.9	32.3	14.4	10.5	8.25
AC-FT	696	557	451	376	401	489	1120	3070	1920	883	646	491
MAX	14	11	8.6	7.2	8	9.5	41	63	54	19	13	9.8
MIN	9.8	8	6.8	5.2	5.2	7.1	8.4	34	20	11	9.4	7.6

CAL YR	1999	TOTAL	7848.7	MEAN	21.5	MAX	119	MIN	6.8	AC-FT	15570
WTR YR	2000	TOTAL	5595.5	MEAN	15.3	MAX	63	MIN	5.2	AC-FT	11100

MAX DISCH: 66.8 CFS AT 22:15 ON May. 7, 2000 GH 1.91 FT. SHIFT -0.09 FT.
MAX GH: 1.91 FT. AT 22:15 ON May. 7, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



08241000 TRINCHERA CREEK ABOVE MOUNTAIN HOME RESERVOIR, CO

LOCATION.--Lat 37°23'40", long 105°22'10", NE¼SW¼ sec. 31, T.31 S., R.71 W., (unsurveyed) Costilla County, Hydrologic Unit 13010002, on right bank 150 ft downstream from bridge, 1000 ft upstream from Mountain Home Reservoir, and 5 mi southeast of Ft. Garland, Co.

DRAINAGE AREA.--57 mi².

GAGE.--Graphic water-stage recorder in a 4' diameter corrugated metal shelter and well.

REMARKS.--Record is complete and reliable except for Apr. 12-25, May 7-10, 24-30, 2000 when the clock stopped, and May 14-18, 2000 when the pen was not inking. Record is good except for periods of no gage-height record, which are fair. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--TRIMTNC06 USED FROM 01-OCT-1999 TO 30-SEP-2000

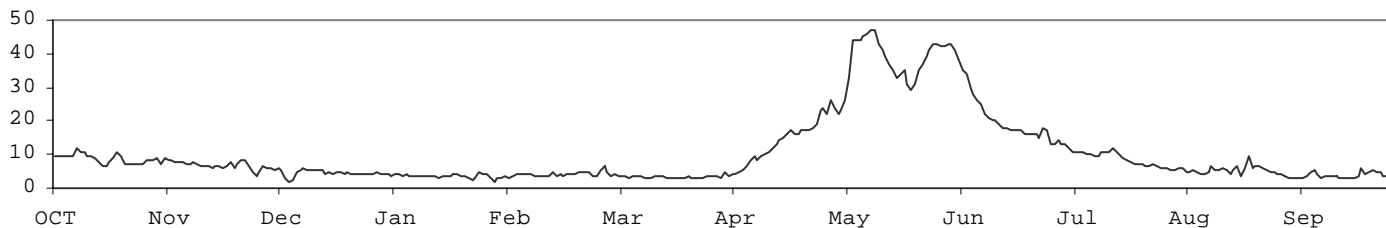
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.4	8.6	6	3.5	3.3	3.5	4.5	24	43	14	5.6	3.5
2	9.4	8.6	5.3	4.2	3	3.9	3.3	22	43	13	5.2	3.2
3	9.4	7.8	3.2	4.2	3.3	3.3	3.9	23	41	13	5.9	3.2
4	9.4	7.8	2	3.5	3.9	3.5	3.9	26	38	12	5.9	3
5	9.4	7.8	2.2	3.9	4	3.5	4.9	33	35	11	4.5	3
6	9.4	7.4	4.6	3.3	3.9	3	5.6	44	34	11	4.5	3
7	12	7.4	5.6	3.5	4.1	3.5	6.7	44	30	11	5.2	3.8
8	11	7.5	6	3.5	4.2	3.6	8.2	44	28	11	4.9	4.9
9	11	7	5.6	3.5	3.5	3.3	9.8	45	26	10	4.2	5.6
10	9.8	6.3	5.3	3.5	3.3	3	8.6	46	25	10	4.2	4.2
11	9.4	6.3	5.3	3.5	3.3	2.7	9.3	47	22	9.8	4.9	3.2
12	9	6.3	5.3	3.5	3.4	3.1	10	47	21	9.8	6.3	3.8
13	7.8	6	5.3	3.3	3.5	3.3	11	43	20	11	5.2	3.5
14	6.3	6.3	4.2	3.1	5	3.3	12	41	20	11	5.2	3.5
15	6.7	6.3	4.6	3.3	3.5	3.3	13	39	19	11	5.9	3.5
16	7.8	6	4.2	3.5	3.9	3	14	37	18	12	5.2	3.2
17	9	6.3	4.6	3.5	3.5	3	15	35	18	11	4.2	3.2
18	11	7.8	4.6	3.9	3.9	3	16	33	17	9.8	5.6	3
19	9.8	6	4.2	4.2	4.2	3	17	34	17	9	6.3	3.2
20	7	7.4	4.6	3.5	4.4	2.7	16	35	17	8.2	3.5	3.2
21	7.4	8.6	4.2	3.3	4.6	3	16	31	17	7.8	6	3.8
22	7.4	8.2	3.9	3	4.6	3.3	17	29	16	7.4	9.4	5.9
23	7.4	6.6	3.9	2.5	4.5	3	17	31	16	7.4	6	4.2
24	7.4	4.9	3.9	3	4.9	3	17	35	16	7.4	6.3	4.5
25	7	3.5	4.2	4.6	3.5	2.8	18	37	16	6.7	6.6	5.2
26	8.2	4.9	3.9	3.9	3.8	2.8	19	39	15	6.3	5.9	4.9
27	8.6	6.6	4.2	3.9	5.2	3.3	23	41	18	7	5.2	4.5
28	8.6	6	4.6	3.2	6.6	3.3	24	43	17	6.3	4.5	3.8
29	9	6	4.2	2	4.6	3.5	22	43	13	5.9	4.5	3.8
30	7	5.6	3.9	3	---	3.5	26	42	13	5.9	4.2	3.5
31	9	---	3.9	2.8	---	2.8	---	42	---	5.9	4.2	---
TOTAL	271	201.8	137.5	107.1	117.4	98.8	391.7	1155	689	292.6	165.2	114.8
MEAN	8.74	6.73	4.44	3.45	4.05	3.19	13.1	37.3	23	9.44	5.33	3.83
AC-FT	538	400	273	212	233	196	777	2290	1370	580	328	228
MAX	12	8.6	6	4.6	6.6	3.9	26	47	43	14	9.4	5.9
MIN	6.3	3.5	2	2	3	2.7	3.3	22	13	5.9	3.5	3

CAL YR 1999	TOTAL	5466.5	MEAN	15.0	MAX	84	MIN	2	AC-FT	10840
WTR YR 2000	TOTAL	3741.9	MEAN	10.2	MAX	47	MIN	2	AC-FT	7420

MAX DISCH: 50 CFS AT 00:15 ON May. 11, 2000 GH 1.07 FT. SHIFT 0.17 FT.
MAX GH: 1.07 FT. AT 00:15 ON May. 11, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08241500 SANGRE DE CRISTO CREEK NEAR FORT GARLAND, CO

LOCATION.--Lat 37°25'30", long 105°24'52", Costilla County, Hydrologic Unit 13010002, in Sangre de Cristo Grant, on left bank at road bridge, 2,200 ft upstream from Garland Canal, 1.0 mi east of Fort Garland, and 6.3 mi upstream from Ute Creek.

DRAINAGE AREA.--190 mi².

GAGE.--Graphic water-stage recorder with satellite monitoring system in a 4' diameter CMP shelter and well. Altitude of gage is 7,900 ft, from topographic map.

REMARKS.--Record is complete and reliable except for Dec. 15-26, 1999 and Jan. 4 - March 8, 2000 when the inlets were frozen. Stage-discharge relation was affected by ice Nov. 23 - Dec. 2, Dec. 4-14, 27-31, 1999, Jan. 1-3, March 11, 16, 19, 21, 2000. Record is good except for periods of no gage height and ice affected record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--SANFTGCO18 USED FROM 01-OCT-1999 TO 30-SEP-2000

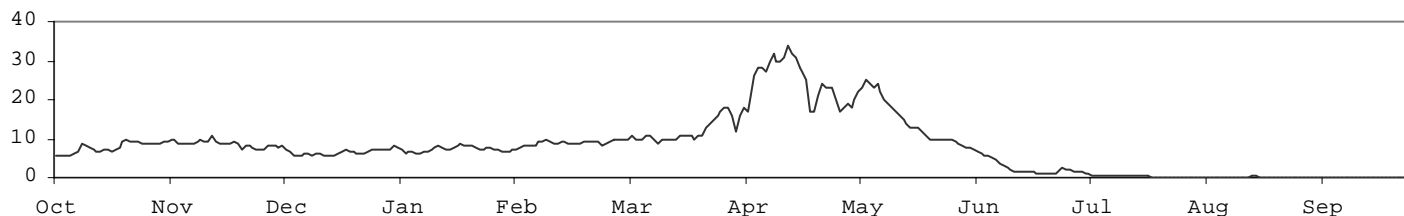
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.8	10	8	7.6	7	9.6	12	19	8.2	1.7	.18	.17
2	5.7	10	7.4	7	7	9.6	16	18	7.9	1.6	.17	.17
3	5.7	8.9	6.5	6.4	7.6	9.6	18	20	7.6	1.5	.17	.15
4	5.6	8.8	5.8	6.6	8	11	17	22	7.3	1.2	.17	.15
5	5.7	8.8	5.6	6.6	8.4	10	20	23	6.8	.78	.17	.16
6	6	8.7	5.8	6.2	8.4	10	26	25	6.4	.5	.18	.14
7	6.8	8.8	6	6.2	8	10	28	24	5.8	.42	.15	.15
8	8.6	9.1	6	6.8	9.2	11	28	23	5.4	.46	.16	.12
9	8	9.7	5.6	6.8	9.2	11	27	24	5.2	.41	.16	.12
10	7.5	9.4	6.2	7.2	9.6	10	30	22	4.5	.44	.15	.11
11	7.3	9.1	6.2	7.8	9.2	8.8	32	20	3.8	.36	.15	.11
12	6.9	11	5.8	8.2	8.8	10	30	19	3.3	.34	.18	.13
13	6.9	9	5.8	7.6	8.6	10	30	18	2.5	.5	.19	.12
14	7.1	8.7	5.8	7.2	9	10	31	17	2.2	.48	.17	.13
15	7.1	8.5	5.8	7.2	9.2	10	34	16	1.5	.41	.18	.13
16	6.9	8.5	6.4	7.8	8.8	10	32	15	1.4	.39	.19	.14
17	7.2	8.9	6.8	8.2	8.8	11	31	14	1.4	.41	.17	.13
18	7.6	9	7	8.6	8.6	11	28	13	1.5	.38	.33	.14
19	9.1	8.5	6.6	8.4	8.6	11	27	13	1.7	.3	.32	.14
20	9.9	7.2	6.6	8.4	9	11	25	13	1.3	.26	.24	.14
21	9.2	8.1	6	8.2	9.4	10	17	12	1.1	.26	.23	.15
22	9.1	8.1	6.2	7.8	9.2	11	17	11	1	.21	.2	.17
23	9.1	7.6	6.2	7.2	9.2	11	21	10	.86	.22	.2	.11
24	8.9	7.2	6.6	7.4	9	13	24	10	.88	.25	.19	.14
25	8.5	7.2	7.4	7.8	8.4	14	23	10	.92	.2	.21	.17
26	8.5	7.4	7.4	7.8	8.6	15	23	10	1.2	.24	.21	.19
27	8.5	8	7	7.4	9.4	16	23	10	1.9	.23	.15	.23
28	8.7	8	7	7	9.8	17	20	9.6	2.4	.18	.17	.24
29	8.8	8	7.2	6.8	9.6	18	17	9.5	2.1	.18	.16	.27
30	9.4	7.8	7.4	6.6	---	18	18	9.1	1.8	.16	.15	.36
31	9.3	---	8	6.8	---	16	---	8.7	---	.2	.16	---
TOTAL	239.4	258	202.1	227.6	253.6	363.6	725	487.9	99.86	15.17	5.81	4.78
MEAN	7.72	8.6	6.52	7.34	8.74	11.7	24.2	15.7	3.33	.49	.19	.16
AC-FT	475	512	401	451	503	721	1440	968	198	30	12	9.5
MAX	9.9	11	8	8.6	9.8	18	34	25	8.2	1.7	.33	.36
MIN	5.6	7.2	5.6	6.2	7	8.8	12	8.7	.86	.16	.15	.11

CAL YR 1999 TOTAL 4700.51 MEAN 12.9 MAX 73 MIN 0.50 AC-FT 9320
WTR YR 2000 TOTAL 2882.82 MEAN 7.88 MAX 34 MIN .11 AC-FT 5720

MAX DISCH: 41.6 CFS AT 08:45 ON Apr. 6, 2000 GH 1.94 FT. SHIFT -0.06 FT.
MAX GH: 1.94 FT. AT 08:45 ON Apr. 6, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



08242500 UTE CREEK NEAR FORT GARLAND, CO

LOCATION.--Lat 37°26'50", long 105°25'33", Costilla County, Hydrologic Unit 13010002, in Sangre de Cristo Grant, on left bank 2,300 ft upstream from Newton ditch, 1.4 mi north of Fort Garland, and 5.7 mi upstream from mouth.

DRAINAGE AREA AND PERIOD OF RECORD.--32 mi². Staff gage established on weir Mar. 1915 and operated to Oct. 1916. Continuous record from May 1923 to present at various locations close to present site.

GAGE.--Graphic water-stage recorder with satellite telemetry. Altitude of gage is 8,045 ft, from topographic map.

REMARKS.--Record is complete and reliable except for Dec. 4-16, 1999; Mar. 11 - Apr. 3, 2000 when the well was frozen, and Dec. 17, 1999 through Mar. 8, 2000 when the station was closed for the winter. Stage-discharge relation was affected by ice Nov. 25 - Dec. 3, 1999. Record is good except for periods of no gage height and ice affected record, which are poor. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--UTEFTGCO17 USED FROM 01-OCT-1999 TO 30-SEP-2000

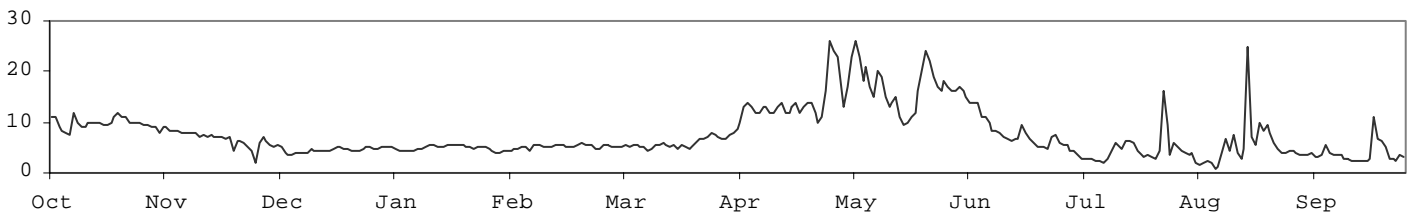
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	8.9	5.6	5	4.5	5.2	7.4	16	16	5.5	4.5	3.9
2	11	8.4	5.2	4.7	4.3	5	8	13	17	4.5	3.9	3.7
3	9.2	8.1	3.8	4.4	4.8	5	8.8	17	16	4.3	3.6	3.7
4	8.1	8.2	3.6	4.5	4.8	5.4	10	23	15	3.6	4	3.6
5	7.9	8	3.6	4.5	5	5	13	26	14	2.9	1.9	4.1
6	7.4	7.9	3.9	4.3	5	5.4	14	23	14	2.7	1.7	3.2
7	12	7.8	4	4.3	4.3	5.4	13	18	14	2.6	1.9	3.1
8	9.9	7.8	3.9	4.7	5.6	5.2	12	21	11	2.7	2.2	3.5
9	9.2	7.7	3.9	4.6	5.4	5.2	12	17	11	2.3	1.8	5.7
10	9.1	7.1	4.6	5	5.4	4.5	13	15	10	2.3	.93	4.1
11	10	7.6	4.5	5.4	5.2	4.8	13	20	8.4	2.1	1.2	3.4
12	10	7.3	4.4	5.4	5.2	5.4	12	19	8.2	2.8	3.9	3.4
13	9.8	7.4	4.4	5.2	5	5.4	12	15	8	4.3	6.8	3.4
14	9.7	7.2	4.2	5	5.4	5.8	13	13	7.3	5.8	4.2	2.8
15	9.5	7.3	4.2	5.2	5.6	5.6	14	14	6.7	5.5	7.5	2.7
16	9.5	7.2	4.6	5.6	5.4	5	12	15	6.4	4.9	3.9	2.4
17	9.7	6.8	5	5.6	5	5.4	12	11	6.8	6.3	2.7	2.2
18	11	7	5.2	5.6	5	4.8	13	9.5	6.7	6.2	4.7	2.2
19	12	4.5	4.8	5.6	5	5.4	14	10	9.5	5.8	25	2.4
20	11	6.3	4.6	5.4	5.4	5.2	12	11	8	4.4	7.2	2.3
21	11	6.3	4.2	5.2	5.8	4.8	13	12	6.6	3.7	5.7	2.7
22	10	6.1	4.4	5	5.4	5.2	14	16	5.8	3.1	10	11
23	10	5	4.4	4.8	5.4	5.8	14	20	5.3	3.5	8.1	6.9
24	9.9	4.3	4.8	5	5.4	6.6	12	24	5	3.3	9.6	6.5
25	9.8	2.1	5.2	5.2	4.6	6.8	10	22	5.3	2.7	7.8	5.1
26	9.6	6	5.2	5.2	4.8	7.2	11	19	4.8	4.3	6	2.9
27	9.5	7	4.9	4.8	5.4	7.8	16	17	7.3	16	4.9	2.6
28	9.2	6.2	4.9	4.3	5.4	7.4	26	16	7.4	9.4	4	2.4
29	9.2	5.4	5	4	5	7.2	24	18	6.1	3.7	4	3.4
30	7.9	5	5	4	---	6.8	23	17	5.4	6.1	4.2	3.3
31	9.2	---	5.2	4.3	---	6.6	---	16	---	5.3	4.3	---
TOTAL	302.3	201.9	141.2	151.8	148.5	176.3	401.2	523.5	273	142.6	162.13	112.6
MEAN	9.75	6.73	4.55	4.9	5.12	5.69	13.4	16.9	9.1	4.6	5.23	3.75
AC-FT	600	400	280	301	295	350	796	1040	541	283	322	223
MAX	12	8.9	5.6	5.6	5.8	7.8	26	26	17	16	25	11
MIN	7.4	2.1	3.6	4	4.3	4.5	7.4	9.5	4.8	2.1	.93	2.2

CAL YR 1999	TOTAL	7658.5	MEAN	21.0	MAX	97	MIN	2.1	AC-FT	15190
WTR YR 2000	TOTAL	2737.03	MEAN	7.48	MAX	26	MIN	0.93	AC-FT	5430

MAX DISCH: 44 CFS AT 03:45 ON Aug. 19, 2000 GH 2.13 FT. SHIFT 0.07 FT.
MAX GH: 2.13 FT. AT 03:45 ON Aug. 19, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08243500 TRINCHERA CREEK BELOW SMITH RESERVOIR, NEAR BLANCA, CO

LOCATION.--Lat 37°23'10", long 105°33'02", in sec. 4, T.31 S., R.73 W., (unsurveyed), Costilla County, Hydrologic Unit 13010002, on right bank 150 ft downstream from bridge, 0.6 mi downstream from Smith Reservoir, and 4.0 mi southwest of Blanca, Co.

DRAINAGE AREA.--396 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry in a 4' CMP shelter and well. Altitude of gage is 7,700 ft, estimated from nearby U.S. Coast and Geodetic Survey level lines.

REMARKS.--Record is complete and reliable except for Jan. 12, 30, Mar. 4-8, and Sep. 20, 24-27, 2000 when the chart recorder clock stopped and the satellite data was not complete. Record is good except for periods of no gage height record which are fair. Station maintained and record developed by the Division III Hydrographic Staff.

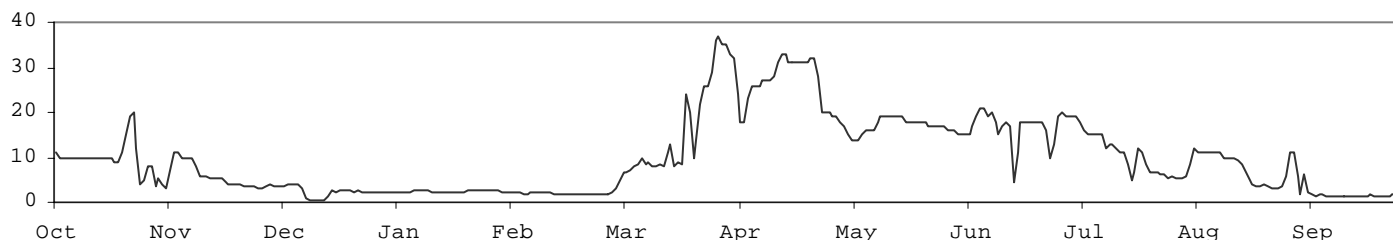
RATING TABLE.--TRISMIC011 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	7.1	3.5	2.2	2.3	2.9	33	18	16	19	5.4	11
2	10	11	3.6	2.2	2.3	4.7	32	17	15	19	5.4	5.9
3	10	11	3.9	2.2	2.3	6.6	24	15	15	19	5.7	1.7
4	10	10	4	2.2	2.1	6.8	18	14	15	19	8.4	6.3
5	10	10	4	2.2	2	7.3	18	14	15	18	12	2.1
6	10	10	4.2	2.5	2	7.8	23	14	17	16	11	1.6
7	10	10	3	2.5	2.1	8.5	26	15	19	15	11	1.5
8	10	8	.78	2.5	2.2	10	26	16	21	15	11	1.6
9	10	6	.57	2.5	2.2	8.5	26	16	21	15	11	1.8
10	10	5.8	.5	2.5	2.2	8.9	27	16	19	15	11	1.4
11	10	5.7	.41	2.3	2.1	8.2	27	18	20	15	11	1.2
12	10	5.5	.4	2.2	2.2	8.2	27	19	18	12	11	1.3
13	10	5.3	.39	2.2	2	8.3	28	19	15	13	10	1.4
14	10	5.3	1.3	2.2	2	8.2	31	19	17	13	10	1.3
15	10	5.2	2.5	2.2	2	11	33	19	18	12	10	1.2
16	9.7	4.6	2.4	2.2	2	13	33	19	17	11	10	1.4
17	8.8	4.1	2.5	2.2	2	7.9	31	19	4.4	11	9.3	1.5
18	8.9	4.2	2.6	2.2	2	8.8	31	19	11	8.3	8.6	1.5
19	11	4.2	2.7	2.2	2	8.5	31	18	18	5.1	6.8	1.5
20	15	4	2.5	2.4	2	24	31	18	18	6.6	4.7	1.4
21	19	3.7	2.3	2.5	2	20	31	18	18	12	4	1.4
22	20	3.7	2.5	2.5	2	10	31	18	18	11	3.7	1.7
23	12	3.5	2.4	2.5	2	14	32	18	18	8.5	3.6	1.4
24	4.2	3.5	2.2	2.5	2	22	32	18	18	6.7	3.9	1.4
25	5.1	3.3	2.2	2.5	2	26	28	17	18	6.5	3.4	1.4
26	8	3.3	2.2	2.7	2	26	20	17	16	6.6	3.3	1.5
27	8	3.7	2.2	2.6	2	29	20	17	10	6.4	3.3	1.5
28	3.6	4	2.2	2.5	2	36	20	17	13	6.4	3.3	1.6
29	5.4	3.5	2.2	2.5	2.2	37	19	17	19	5.5	3.5	1.6
30	4.1	3.5	2.2	2.4	---	35	19	16	20	5.6	5.7	2
31	2.9	---	2.2	2.4	---	35	---	16	---	5.4	11	---
TOTAL	296.7	172.7	70.55	73.4	60.2	468.1	808	531	497.4	357.6	232	64.1
MEAN	9.57	5.76	2.28	2.37	2.08	15.1	26.9	17.1	16.6	11.5	7.48	2.14
AC-FT	589	343	140	146	119	928	1600	1050	987	709	460	127
MAX	20	11	4.2	2.7	2.3	37	33	19	21	19	12	11
MIN	2.9	3.3	.39	2.2	2	2.9	18	14	4.4	5.1	3.3	1.2
CAL YR 1999	TOTAL	4961.24	MEAN	13.6	MAX	42	MIN	0.39	AC-FT	9840		
WTR YR 2000	TOTAL	3631.75	MEAN	9.92	MAX	37	MIN	0.39	AC-FT	7200		

MAX DISCH: 73.5 CFS AT 21:15 ON Mar. 20, 2000 GH 3.84 FT. SHIFT 0.07 FT.
MAX GH: 3.84 FT. AT 21:15 ON Mar. 20, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08245000 CONEJOS RIVER BELOW PLATORO RESERVOIR, CO

LOCATION.--Lat 37°21'18", long 106°32'37", Conejos County, Hydrologic Unit 13010005, on left bank 1,100 ft downstream from valve house for Platoro Reservoir and 0.7 mi northwest of Platoro.

DRAINAGE AREA AND PERIOD OF RECORD.--40 mi². 1937 - 1953 at site one mile downstream. May 1952 to current year at present site.

GAGE.--Water-stage recorder with satellite telemetry on concrete control. Datum of gage is 9,866.60 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable except for April 9, 12, 13, 26, 27, 29, 30, and May 1, 2000 when the chart recorder was not working properly and the satellite system was missing data; and Nov. 1, 1999 through Apr. 7, 2000 when the station was closed for the winter. Record is good except for periods of no gage-height record which are fair. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--CONPLACO12 USED FROM 01-OCT-1999 TO 30-SEP-2000

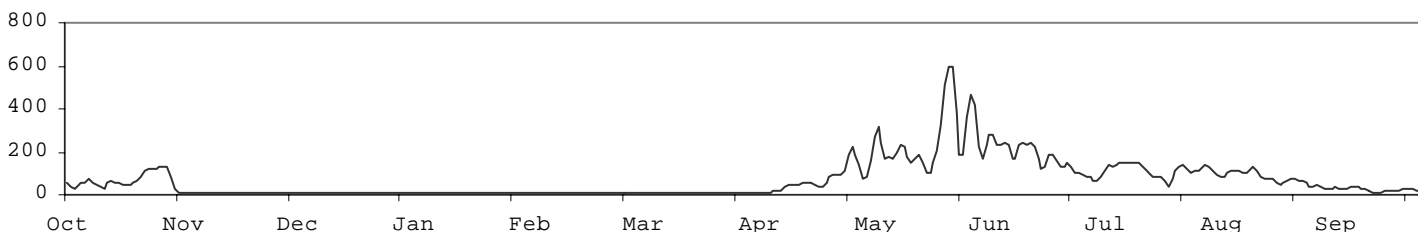
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53	7	7.4	7.3	7.2	7.1	7.1	142	422	81	117	42
2	36	7.4	7.4	7.3	7.2	7.1	7.1	76	225	81	135	34
3	28	7.4	7.4	7.3	7.2	7.1	7.1	84	168	64	127	30
4	43	7.4	7.4	7.3	7.2	7.1	7.1	156	236	61	112	30
5	53	7.4	7.4	7.3	7.2	7.1	7.1	269	279	84	92	28
6	60	7.4	7.4	7.3	7.2	7.1	7.1	318	275	111	85	34
7	70	7.4	7.4	7.3	7.2	7.1	11	241	232	139	84	32
8	53	7.4	7.4	7.3	7.2	7.1	15	168	236	133	104	30
9	42	7.4	7.4	7.3	7.2	7.1	15	177	245	143	107	32
10	33	7.4	7.4	7.3	7.2	7.1	18	171	232	147	107	37
11	32	7.4	7.4	7.3	7.2	7.1	34	198	166	152	108	39
12	56	7.4	7.4	7.3	7.2	7.1	42	228	167	152	104	39
13	66	7.4	7.4	7.3	7.2	7.1	45	227	232	153	103	32
14	59	7.4	7.4	7.3	7.2	7.1	49	174	240	151	118	30
15	55	7.4	7.4	7.3	7.2	7.1	49	148	228	147	128	22
16	47	7.4	7.4	7.3	7.2	7.1	54	170	243	132	108	11
17	43	7.4	7.4	7.3	7.2	7.1	56	185	219	110	81	6.7
18	49	7.4	7.4	7.3	7.2	7.1	56	152	168	100	73	8.7
19	58	7.4	7.4	7.3	7.2	7.1	44	101	121	88	72	16
20	66	7.4	7.4	7.3	7.2	7.1	36	105	133	83	72	18
21	82	7.4	7.4	7.3	7.2	7.1	36	147	187	83	56	14
22	108	7.4	7.4	7.3	7.2	7.1	58	202	182	65	45	14
23	118	7.4	7.4	7.3	7.2	7.1	83	327	158	41	56	16
24	118	7.4	7.4	7.3	7.2	7.1	90	508	129	71	64	25
25	125	7.4	7.4	7.3	7.2	7.1	90	594	127	113	77	30
26	131	7.4	7.4	7.3	7.2	7.1	94	591	147	133	73	29
27	133	7.4	7.4	7.3	7.2	7.1	115	385	127	142	68	24
28	133	7.4	7.4	7.3	7.2	7.1	188	182	103	117	68	22
29	83	7.4	7.4	7.3	7.2	7.1	223	182	103	98	56	22
30	24	7.4	7.4	7.3	---	7.1	187	363	90	109	41	15
31	6.7	---	7.4	7.3	---	7.1	---	467	---	108	39	---
TOTAL	2063.7	221.6	229.4	226.3	208.8	220.1	1730.6	7438	5820	3392	2680	762.4
MEAN	66.6	7.39	7.4	7.3	7.2	7.1	57.7	240	194	109	86.5	25.4
AC-FT	4090	440	455	449	414	437	3430	14750	11540	6730	5320	1510
MAX	133	7.4	7.4	7.3	7.2	7.1	223	594	422	153	135	42
MIN	6.7	7	7.4	7.3	7.2	7.1	7.1	76	90	41	39	6.7

CAL YR 1999	TOTAL	34417.5	MEAN	94.3	MAX	704	MIN	6.7	AC-FT	68270
WTR YR 2000	TOTAL	24992.9	MEAN	68.3	MAX	594	MIN	6.7	AC-FT	49570

MAX DISCH: 606 CFS AT 22:15 ON May. 25, 2000 GH 3.05 FT. SHIFT -0.01 FT.
MAX GH: 3.05 FT. AT 22:15 ON May. 25, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08246500 CONEJOS RIVER NEAR MOGOTE, CO

LOCATION.--Lat 37°03'14", long 106°11'13", in SE¼SE¼ sec. 34, T.33 N., R.7 E., Conejos County, Hydrologic Unit 13010005, on left bank 75 ft downstream from bridge on State Highway 174, 0.4 mi downstream from Fox Creek, 5.3 mi west of Mogote, and 10 mi west of Antonito.

DRAINAGE AREA AND PERIOD OF RECORD.--282 mi². Intermittent, non-recording data from 1903-1915 at various sites. Water stage recorder from 1915-Oct. 1988 at different site. Oct. 1988-present, water stage recorder at current site.

GAGE.--Water-stage recorder with satellite telemetry in a 5 ft. metal shelter and well. Datum of gage is 8,271.54 ft, Colorado State Highway datum.

REMARKS.--Record is complete and reliable. Stage-discharge relation was affected by ice Nov. 24, 1999 through Feb. 2, 2000, and Feb. 18-20, 27-28, 2000. Record is good except for the periods of ice affected record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--CONMOGCO12 USED FROM 01-OCT-1999 TO 30-SEP-2000

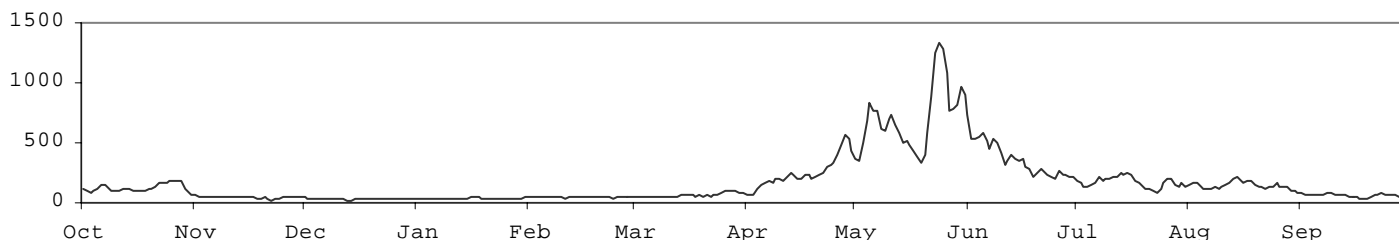
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	111	67	47	38	45	50	78	434	902	210	141	89
2	114	60	44	36	46	50	70	372	733	184	154	84
3	99	57	40	33	47	48	70	351	526	171	175	74
4	91	54	38	32	43	53	74	495	533	136	160	66
5	102	54	34	36	46	58	114	690	552	126	139	63
6	110	53	35	34	45	56	145	838	581	149	121	61
7	146	53	37	35	43	54	159	772	514	172	115	63
8	148	53	35	36	43	51	177	769	448	216	111	63
9	120	55	33	36	46	53	172	617	528	187	132	88
10	108	49	35	39	50	51	205	605	503	204	123	78
11	96	50	35	41	44	46	200	706	418	197	136	71
12	94	49	33	40	41	51	182	738	322	212	142	70
13	113	47	33	38	46	51	213	656	351	219	159	67
14	117	47	25	38	42	54	247	580	402	255	197	62
15	112	47	24	41	49	59	240	506	366	239	212	58
16	108	47	31	41	50	61	199	519	356	250	202	53
17	103	46	33	42	48	59	207	486	363	226	165	46
18	101	50	33	43	44	60	238	431	300	179	177	39
19	107	39	29	43	46	54	233	376	282	159	182	37
20	110	40	29	41	50	64	199	327	225	129	149	38
21	119	46	27	40	53	56	220	399	247	124	131	43
22	137	40	26	39	50	59	241	590	285	119	132	64
23	164	24	29	37	50	56	251	889	250	99	116	67
24	170	35	31	38	51	63	297	1250	235	90	131	81
25	171	40	33	40	41	72	311	1330	218	112	136	74
26	180	45	35	41	43	83	326	1290	207	162	159	71
27	184	50	35	39	42	92	400	1080	275	192	130	68
28	183	50	37	35	49	104	484	775	230	194	126	63
29	186	48	39	33	49	94	562	785	228	147	127	58
30	117	48	36	35	---	94	535	825	225	138	108	58
31	82	---	34	38	---	78	---	966	---	160	101	---
TOTAL	3903	1443	1045	1178	1342	1934	7049	21447	11605	5357	4489	1917
MEAN	126	48.1	33.7	38	46.3	62.4	235	692	387	173	145	63.9
AC-FT	7740	2860	2070	2340	2660	3840	13980	42540	23020	10630	8900	3800
MAX	186	67	47	43	53	104	562	1330	902	255	212	89
MIN	82	24	24	32	41	46	70	327	207	90	101	37

CAL YR 1999 TOTAL 112675 MEAN 308.7 MAX 1720 MIN 24 AC-FT 223500
WTR YR 2000 TOTAL 62709 MEAN 171 MAX 1330 MIN 24 AC-FT 124400

MAX DISCH: 1450 CFS AT 03:30 ON May. 25, 2000 GH 4.63 FT. SHIFT -0.04 FT.
MAX GH: 4.63 FT. AT 03:30 ON May. 25, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08247500 SAN ANTONIO RIVER AT ORTIZ, CO

LOCATION.--Lat 36°59'35", long 106°02'17", in NE¼SE¼ sec. 24, T.32 N., R.8 E., Rio Arriba County, New Mexico, Hydrologic Unit 13010005, on left bank 800 ft south of Colorado-New Mexico State line, 0.4 mi southeast of Ortiz, and 0.4 mi upstream from Los Pinos River.

DRAINAGE AREA AND PERIOD OF RECORD.--110 mi². April 1919 to Oct. 1920, Oct. 1924 to current year(no winter record prior to 1941). Monthly data only for some periods.

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 7,970 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable except for the periods Dec. 6 - 14, 1999 when the well was frozen, and Dec. 15, 1999 - Mar. 1, 2000 when the station was closed for the winter. The stage-discharge relation was affected by ice Nov. 19-25, 30, Dec. 1-5, 1999; Mar. 2-7, 9-11, 16, 19, 2000. There was no flow June 16-30, July 1-17, 24-31, Aug. 1-19, Sep. 2, 7-28, 2000. Record is good except for periods of no gage height and ice affected record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

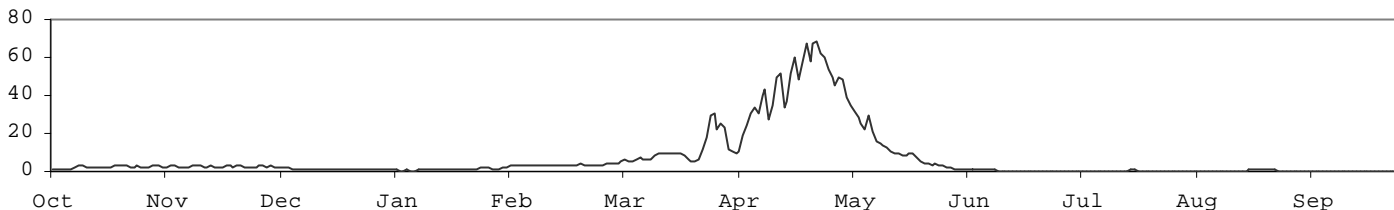
RATING TABLE.--SANORTCO13 USED FROM 01-OCT-1999 TO 02-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.4	2.6	2.4	.8	2.6	3.8	12	49	.95	0	0	.08
2	1.5	3	2.2	.6	2.8	4	11	48	.98	0	0	0
3	1.4	3	2	.4	3	5	10	39	.84	0	0	.17
4	1.3	2.6	1.6	.35	3	6	11	35	.79	0	0	.35
5	1.3	2.6	1.1	.55	3	5	19	32	.77	0	0	.27
6	1.4	2.6	1.2	.45	3	5.6	24	28	.77	0	0	.12
7	1.7	2.6	1.3	.5	3	6.2	31	25	.7	0	0	0
8	2.8	2.7	1.2	.6	3	7.2	34	22	1.2	0	0	0
9	3	2.7	1.2	.6	3	6.8	31	30	.99	0	0	0
10	2.2	3.2	1.3	.8	3	6.4	40	21	.69	0	0	0
11	2	2.5	1.3	1.1	3	6.8	43	16	.62	0	0	0
12	2.2	2.6	1.2	.9	2.9	8	27	15	.53	0	0	0
13	2	2.7	1.2	.9	2.9	9.5	35	14	.32	0	0	0
14	2.2	2.6	1.1	.9	3	10	50	13	.14	0	0	0
15	2.3	2.5	1	1.1	3.2	10	52	11	.04	0	0	0
16	2.3	2.6	1.1	1.1	3.2	9.6	34	9.7	0	0	0	0
17	2.5	3	1.1	1.2	3.1	9.9	37	9.1	0	0	0	0
18	3	2.8	1.1	1.4	3	9.2	52	8.3	0	.21	0	0
19	3.5	2.6	1	1.3	3.1	9	60	8.2	0	1.2	0	0
20	3.2	2.8	1	1.3	3.4	8.9	48	9.8	0	.62	.93	0
21	2.8	2.7	1	1.3	3.7	6.7	58	9.8	0	.44	1.5	0
22	2.5	2.5	1	1.2	3.5	5.7	67	7.3	0	.26	1.1	0
23	2.5	2.4	1	1.1	3.5	5.3	58	5.4	0	.03	.82	0
24	3.5	2.5	1.1	1.2	3.5	6.2	67	4.5	0	0	.61	0
25	2.6	2.6	1.1	1.6	3.1	12	68	3.9	0	0	.54	0
26	2.6	2.8	1.2	2	3.2	18	62	3.6	0	0	.69	0
27	2.6	2.7	1.1	1.8	3.5	29	60	3.7	0	0	.74	0
28	2.7	2.6	1.1	1.5	3.9	31	54	3.4	0	0	.49	0
29	2.8	2.8	1.1	1.3	3.8	22	49	2.7	0	0	.36	.31
30	2.7	2.6	1	1.5	---	25	45	2.2	0	0	.29	.59
31	2.6	---	.8	2	---	23	---	1.6	---	0	.2	---
TOTAL	73.1	80.5	38.1	33.45	91.9	330.8	1249	491.2	10.33	2.76	8.27	1.89
MEAN	2.36	2.68	1.23	1.08	3.17	10.7	41.6	15.8	.34	.089	.27	.063
AC-FT	145	160	76	66	182	656	2480	974	20	5.5	16	3.7
MAX	3.5	3.2	2.4	2	3.9	31	68	49	1.2	1.2	1.5	.59
MIN	1.3	2.4	.8	.35	2.6	3.8	10	1.6	0	0	0	0
CAL YR 1999	TOTAL	7869.99	MEAN	21.6	MAX	234	MIN	0.4	AC-FT	15610		
WTR YR 2000	TOTAL	2411.3	MEAN	6.59	MAX	68	MIN	0	AC-FT	4780		

MAX DISCH: 96.4 CFS AT 07:00 ON Apr. 25, 2000 GH 1.97 FT. SHIFT 0.01 FT.
MAX GH: 1.97 FT. AT 07:00 ON Apr. 25, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



08248000 LOS PINOS RIVER NEAR ORTIZ, CO

Location.--Lat 36°58'56", long 106°04'23", on line between secs. 26 and 27, T.32 N., R.8 E., Rio Arriba County, New Mexico, Hydrologic Unit 13010005, on left bank 0.9 mi south of Colorado-New Mexico State line, 2.1 mi southwest of Ortiz, and 2.9 mi upstream from mouth.

DRAINAGE AREA AND PERIOD OF RECORD.--167 mi². Jan. 1, 1915 to Apr. 14, 1955, water stage recorder at location 350' upstream. Apr. 15, 1955 relocated to present site.

GAGE.--Water-stage recorder with satellite telemetry in a metal pipe shelter and well with supplemental outside chain gage. Elevation of gage is 8,040 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable except for Dec. 28, 1999 through Jan. 2, 2000, and Jun. 25, 26, 2000 when there was missing satellite data and the chart recorder malfunctioned; Jan. 3 through Feb. 15, 2000 when the station was closed for the winter; and Feb. 19, 25-29, Mar. 1, 2000 when the well was frozen. Stage-discharge relation affected by ice Nov. 22 through Dec. 27, 1999, Feb. 16-18, 20-24, and Mar. 6, 2000. Record is good except for periods of no gage height and ice affected record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

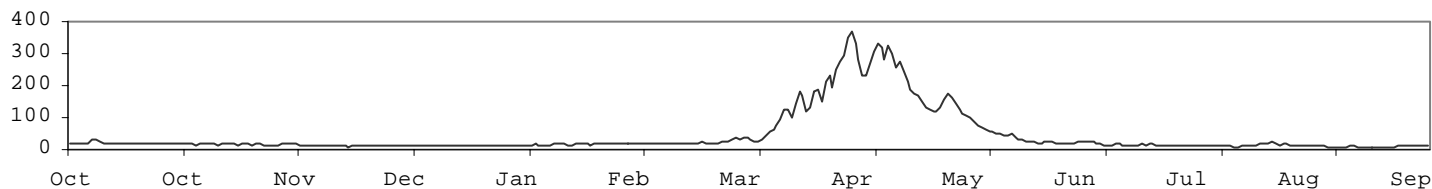
RATING TABLE.--LOSORTCO12 USED FROM 01-OCT-1999 TO 01-SEP-2000
LOSORTCO13 USED FROM 01-SEP-2000 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	18	17	12	13	17	29	232	77	27	12	11
2	20	17	15	12	14	17	27	232	69	23	11	10
3	19	16	13	10	16	18	27	270	65	20	11	9.1
4	19	15	11	10	15	17	31	306	59	17	11	9.2
5	19	16	11	12	15	17	41	330	54	14	11	8.3
6	19	16	12	11	15	17	54	320	51	13	10	7.9
7	29	16	12	11	15	17	63	282	47	13	11	7.6
8	29	16	11	12	16	17	75	328	41	16	10	7.6
9	23	18	12	12	16	16	91	298	45	16	9.1	13
10	21	15	12	13	16	17	123	254	51	15	8.9	12
11	20	16	11	14	16	20	125	277	39	13	9.6	8.3
12	19	16	11	13	15	19	102	246	33	12	9.7	8
13	19	16	11	12	15	17	143	210	29	15	11	6.5
14	18	16	9.6	12	16	18	182	185	27	13	12	6.5
15	18	15	9	13	17	19	168	174	25	17	13	6.6
16	18	16	10	13	17	20	118	167	22	15	16	5.9
17	19	16	10	13	16	19	129	149	21	18	18	6.4
18	20	18	10	14	15	19	180	129	20	17	20	6.8
19	20	13	9.4	13	16	22	188	127	23	13	22	6.4
20	18	17	9.4	12	17	20	153	117	25	12	20	5.7
21	18	17	9.4	12	18	20	212	118	22	11	15	6.2
22	18	15	9.4	12	18	20	230	134	20	11	16	12
23	18	12	9.4	11	17	20	195	159	20	11	18	14
24	17	12	10	12	19	22	248	176	19	11	13	15
25	17	12	11	13	17	25	272	162	19	11	15	13
26	17	15	12	13	16	28	292	145	18	12	14	11
27	17	17	12	12	17	33	348	123	20	13	13	11
28	16	17	12	11	19	36	369	112	27	12	12	11
29	17	17	12	10	17	33	333	107	26	12	12	10
30	16	17	11	11	---	35	284	99	26	12	12	10
31	16	---	11	12	---	35	---	87	---	11	12	---
TOTAL	594	473	345.6	373	469	670	4832	6055	1040	446	408.3	276
MEAN	19.2	15.8	11.1	12	16.2	21.6	161	195	34.7	14.4	13.2	9.2
AC-FT	1180	938	685	740	930	1330	9580	12010	2060	885	810	547
MAX	29	18	17	14	19	36	369	330	77	27	22	15
MIN	16	12	9	10	13	16	27	87	18	11	8.9	5.7
CAL YR 1999	TOTAL	38263.6	MEAN	104.8	MAX	765	MIN	9	AC-FT	75900		
WTR YR 2000	TOTAL	15981.9	MEAN	43.7	MAX	369	MIN	5.7	AC-FT	31700		

MAX DISCH: 516 CFS AT 23:15 ON Apr. 27, 2000 GH 4.2 FT. SHIFT -0.40 FT.
MAX GH: 4.2 FT. AT 23:15 ON Apr. 27, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



08248500 SAN ANTONIO RIVER AT MOUTH, NEAR MANASSA, CO

LOCATION.--Lat 37°10'38", long 105°52'35", in SE¼NE¼ sec. 21, T.34 N., R.10 E., Conejos County, Hydrologic Unit 13010005, on right bank 0.3 mi. downstream from bridge on State Highway 142, 2.2 mi. upstream from mouth, and 3.3 mi. east of Manassa, Co.

DRAINAGE AREA.--348 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry in metal pipe shelter and well. Altitude of gage is 7,650 ft. from topographic map.

REMARKS.--Record is complete and reliable except for the periods Dec. 5-6, 1999 when the well was frozen, May 4-5, 2000 when there was missing data from both the chart recorder and satellite system, and Dec. 7, 1999 - Mar. 3, 2000 when the station was closed for the winter. The stage-discharge relation was affected by backwater from beaver dams Oct. 1-19, 29-31, Nov. 1 - Dec. 4, 1999, Mar. 4 - Apr. 6, 2000. There was no flow Jul. 7 - Sep. 30, 2000. Record is good except for periods of no gage-height and backwater affected record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

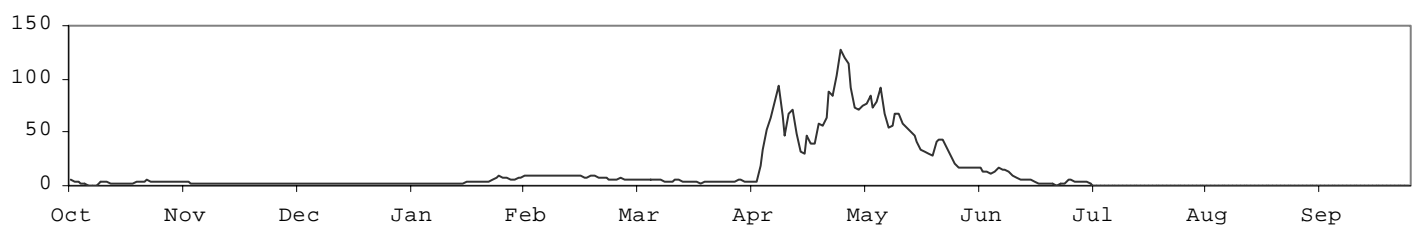
RATING TABLE.--SANMANCO18 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.7	3.2	2	1.8	7	6.4	6.4	92	16	4.2	0	0
2	4	3	1.8	1.8	9	6.4	3.9	73	16	4.2	0	0
3	3	2.5	1.6	1.6	9	6	3.9	72	16	4.1	0	0
4	2.2	2	1.5	1.5	9	6.4	2.9	75	17	2.9	0	0
5	1.4	1.5	1.3	1.3	9	6	3.3	77	16	.94	0	0
6	.86	1.3	1.4	1.3	9	6.4	19	84	14	.01	0	0
7	.8	1.2	1.5	1.4	9	6.4	34	73	13	0	0	0
8	.8	1.1	1.5	1.8	9	6	52	78	12	0	0	0
9	3.5	1.1	1.4	1.8	10	5.6	64	92	13	0	0	0
10	3.7	1.1	1.5	2.3	10	5	78	68	16	0	0	0
11	3.2	1.2	1.4	2.8	10	4	93	55	15	0	0	0
12	2.5	1.1	1.4	2.8	9	4.3	65	56	15	0	0	0
13	2.1	1.1	1.5	2.5	9	4.3	47	68	13	0	0	0
14	2.1	1.1	1.4	2.3	9.5	4.8	68	67	9	0	0	0
15	2.5	1.1	1.3	2.3	10	4.8	72	59	6.6	0	0	0
16	2.2	1.1	1.4	2.8	9.5	4.3	48	55	5.4	0	0	0
17	2.3	1.2	1.5	3.7	9	4.3	32	51	4.9	0	0	0
18	2.5	1.4	1.5	4	8	3	30	46	4.9	0	0	0
19	4	1.3	1.4	4.4	8	3.2	47	41	4.7	0	0	0
20	4.3	1.4	1.4	4.4	8.5	3.5	40	34	4.1	0	0	0
21	4.5	1.4	1.3	4.4	9	2.8	39	31	2.8	0	0	0
22	4.7	1.3	1.3	4.4	8	2.9	58	30	2	0	0	0
23	4.4	1.2	1.4	4	7.5	3.3	56	29	2.5	0	0	0
24	4.5	1.1	1.5	5	7.5	3.5	64	41	1.5	0	0	0
25	3.8	1.1	1.8	7	6	3.5	89	44	1	0	0	0
26	4.4	1.3	1.9	9	6	3	84	43	.86	0	0	0
27	4.1	1.7	1.7	8	6.5	3.3	103	36	2.4	0	0	0
28	3.9	1.8	1.7	7	7	4.6	128	28	2.4	0	0	0
29	3.9	1.8	1.7	6.5	6.5	4	120	20	5.8	0	0	0
30	3.9	1.7	1.7	6.5	---	3.5	115	17	6.1	0	0	0
31	3.5	---	2	7	---	6	---	16	---	0	0	---
TOTAL	98.26	44.4	47.7	117.4	244.5	141.5	1665.4	1651	258.96	16.35	0	0
MEAN	3.17	1.48	1.54	3.79	8.43	4.56	55.5	53.3	8.63	.53	0	0
AC-FT	195	88	95	233	485	281	3300	3270	514	32	0	0
MAX	4.7	3.2	2	9	10	6.4	128	92	17	4.2	0	0
MIN	.8	1.1	1.3	1.3	6	2.8	2.9	16	.86	0	0	0
CAL YR 1999	TOTAL	26125.76	MEAN	71.6	MAX	728	MIN	0.8	AC-FT	51820		
WTR YR 2000	TOTAL	4285.47	MEAN	11.7	MAX	128	MIN	0	AC-FT	8500		

MAX DISCH: 178 CFS AT 09:15 ON Apr. 28, 2000 GH 2.96 FT. SHIFT -0.05 FT.
MAX GH: 2.96 FT. AT 09:15 ON Apr. 28, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08249000 CONEJOS RIVER NEAR LASAUSES, MAIN (NORTH) CHANNEL, CO

LOCATION.--Lat 37°18'01", long 105°44'47", in SW¼SW¼ sec. 2, T. 35 N., R. 11 E., Conejos County, on left bank of main channel 125 ft downstream from bridge on State Route 158, 1.0 mi upstream from mouth, 2.1 mi north of LaSauses, and 13 mi southeast of Alamosa.

DRAINAGE AREA AND PERIOD OF RECORD.--887 mi². Water stage recorder since March 29, 1921 at five sites close to present location.

GAGE.--Water-stage recorder with satellite telemetry in timber shelter and well with outside chain gage. Datum of gage is 7,495.02 ft above mean sea level (levels by Bureau of Reclamation). At present site and datum since Oct. 1, 1937.

REMARKS.--Record is complete and reliable. Stage-discharge relation affected by ice Dec. 14-16, 21-23, 1999, and Jan. 2-7, 2000. There was no flow July 5 through September 30, 2000. Record good except for periods of no gage height and ice affected record which are poor. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--NORLASCO13 USED FROM 01-OCT-1999 TO 03-APR-2000
 NORLASCO14 USED FROM 03-APR-2000 TO 30-SEP-2000

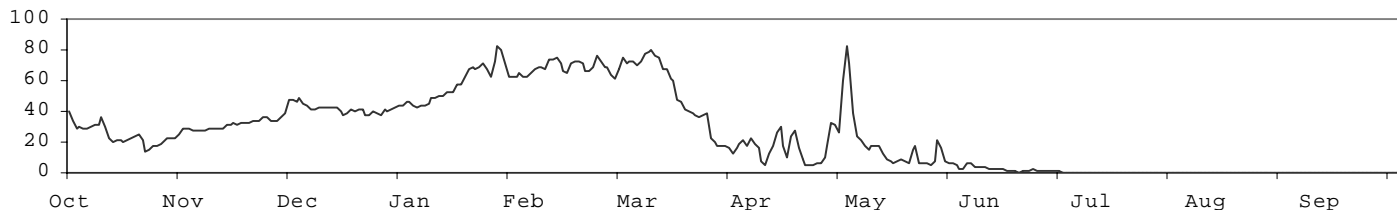
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	29	47	46	65	71	19	71	3.1	.18	0	0
2	34	29	46	46	62	73	21	39	6.1	.2	0	0
3	29	29	49	44	62	73	18	24	5.7	.1	0	0
4	30	28	45	43	65	70	22	21	4.2	.03	0	0
5	29	28	44	44	67	72	19	18	3.7	0	0	0
6	29	28	41	44	69	77	16	15	3.6	0	0	0
7	30	28	41	45	69	79	7.6	18	3.2	0	0	0
8	31	29	43	49	68	80	5.2	17	3.1	0	0	0
9	31	29	43	49	74	76	12	18	2.7	0	0	0
10	36	29	42	50	74	75	18	12	2.3	0	0	0
11	30	29	43	50	75	68	26	9.1	2.7	0	0	0
12	22	29	42	53	71	67	30	7.6	1.9	0	0	0
13	20	31	42	53	66	61	18	6.7	1.3	0	0	0
14	21	31	40	53	65	60	9.4	7.5	1.1	0	0	0
15	21	32	37	57	71	48	24	9.1	.88	0	0	0
16	20	31	39	58	73	46	28	7.5	.58	0	0	0
17	21	32	41	62	72	41	16	6.1	.73	0	0	0
18	22	32	40	67	71	40	8.6	15	1.3	0	0	0
19	24	32	41	69	66	39	5.3	17	1.5	0	0	0
20	25	34	41	68	66	37	5.5	6.6	2.4	0	0	0
21	21	34	38	69	69	36	4.8	6.2	1.5	0	0	0
22	14	34	38	71	76	38	6	5.9	1	0	0	0
23	15	36	40	68	73	39	6.4	4.9	.91	0	0	0
24	17	36	39	63	69	22	9.4	7	.8	0	0	0
25	18	34	38	72	69	20	18	21	.76	0	0	0
26	19	34	41	83	64	18	33	16	1	0	0	0
27	21	34	40	80	61	18	31	7.1	.67	0	0	0
28	22	36	41	71	67	18	26	6	.47	0	0	0
29	23	39	42	62	75	16	60	5.7	.47	0	0	0
30	23	48	44	63	---	12	82	4.9	.31	0	0	0
31	25	---	44	62	---	16	---	3.1	---	0	0	---
TOTAL	763	964	1292	1814	1994	1506	605.2	433	59.98	.51	0	0
MEAN	24.6	32.1	41.7	58.5	68.8	48.6	20.2	14	2	.016	0	0
AC-FT	1510	1910	2560	3600	3960	2990	1200	859	119	1	0	0
MAX	40	48	49	83	76	80	82	71	6.1	.2	0	0
MIN	14	28	37	43	61	12	4.8	3.1	.31	0	0	0

CAL YR 1999 TOTAL 47233 MEAN 129.4 MAX 791 MIN 5.9 AC-FT 93690
 WTR YR 2000 TOTAL 9431.69 MEAN 25.8 MAX 83 MIN 0 AC-FT 18710

MAX DISCH: 136 CFS AT 21:45 ON Apr. 29, 2000 GH 2.95 FT. SHIFT -0.02 FT.
 MAX GH: 3.36 FT. AT 11:15 ON Jan. 4, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08249000 CONEJOS RIVER NEAR LASAUSES, SECONDARY (SOUTH) CHANNEL, CO

LOCATION.--Lat 37°18'01", long 105°44'47", in SE¼NE¼ sec. 10, T. 35 N., R. 11 E., Conejos County, on left bank of secondary channel 230 ft upstream from bridge on State Route 158, 1.0 mi upstream from mouth, 2.0 mi north of LaSaus, and 13 mi southeast of Alamosa.

DRAINAGE AREA AND PERIOD OF RECORD.--887 mi². Water stage recorder since March 29, 1921 at various sites close to present location.

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 7,496.89 ft above mean sea level (levels by Bureau of Reclamation). At present site and datum since Oct. 14, 1965.

REMARKS.--Record is complete and reliable except for Dec. 28-31,1999 ;Jan. 1-2, 2000 when the well was frozen; Jan.3 through Feb. 15, 2000 when the station was closed for the winter; and July 3, 2000 when chart recorder stopped and there was missing satellite data. Stage-discharge relation affected by ice Feb. 18, 25, 26, 2000. Stage-discharge relation affected by backwater from beaver dams Oct. 1-4, 9-13, Nov. 4-15, 18-28, 1999. There was no flow July 4-12, 18-31, Aug. 1-28, and Sept. 6-30, 2000. Record is good except for periods of no gage height and submergence, which should be considered poor. Station maintained and record developed by Div. III Hydrographic Staff.

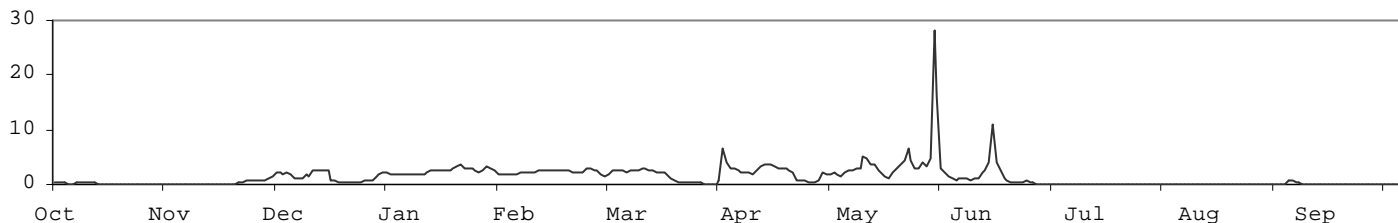
RATING TABLE.--SOULASCO07 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.45	.02	2.1	2	2	2.5	2.8	1.3	.7	.02	0	.38
2	.4	.01	1.9	2	2	2.5	2.8	2.2	1.1	.01	0	.22
3	.3	.02	2.1	1.8	2	2.4	2.5	2.7	1.2	0	0	.14
4	.2	.02	1.8	1.7	2.1	2.3	2.3	2.6	1.1	0	0	.09
5	.12	.02	1.1	1.9	2.2	2.4	2.3	2.8	.65	0	0	.05
6	.14	.02	1.1	1.8	2.3	2.6	2.1	3	.99	0	0	0
7	.22	.03	.93	1.8	2.3	2.7	1.7	5.2	1	0	0	0
8	.24	.03	2	2	2.3	2.8	2.4	4.7	2.3	0	0	0
9	.25	.03	1.3	2	2.5	2.8	3.3	3.7	2.7	0	0	0
10	.25	.04	2.4	2.3	2.5	2.6	3.5	3.6	4.2	0	0	0
11	.25	.04	2.4	2.7	2.6	2.6	3.6	2.5	11	0	0	0
12	.2	.04	2.6	2.7	2.5	2.3	3.8	1.7	4.1	0	0	0
13	.15	.05	2.7	2.5	2.4	2.1	3.3	1.3	2.5	.01	0	0
14	.07	.05	2.4	2.4	2.4	2.1	2.8	1.1	1.1	.01	0	0
15	.06	.05	.56	2.5	2.7	1.3	3.1	2.2	.56	.01	0	0
16	.05	.1	.88	2.7	2.7	1.1	3	3	.4	0	0	0
17	.03	.09	.49	3	2.5	.64	2.5	3.6	.31	0	0	0
18	.04	.1	.41	3.4	2.3	.51	2.1	4.3	.32	0	0	0
19	.04	.15	.5	3.6	2.1	.44	.91	6.7	.31	0	0	0
20	.04	.3	.46	3.1	2.1	.38	.65	4.5	.72	0	0	0
21	.03	.5	.49	3.1	2.3	.44	.61	3.1	.34	0	0	0
22	.01	.65	.53	3.1	2.9	.37	.54	3.1	.21	0	0	0
23	.02	.75	.54	2.7	2.8	.38	.54	3.9	.15	0	0	0
24	.02	.85	.62	2.2	2.5	.29	.42	3.4	.14	0	0	0
25	.02	.85	.62	2.7	2.4	.18	.78	4.6	.11	0	0	0
26	.01	.85	.72	3.4	2	.14	2.1	28	.08	0	0	0
27	.01	.85	1.6	3.1	1.6	.13	2	16	.08	0	0	0
28	.01	1	2	2.5	1.9	.14	1.8	3.1	.08	0	0	0
29	0	1.4	2.3	1.9	2.5	.65	2.3	2.2	.05	0	.18	0
30	.01	2.2	2.1	1.9	---	6.7	2	1.4	.04	0	.56	0
31	.01	---	2	1.9	---	3.9	---	.93	---	0	.74	---
TOTAL	3.65	11.11	43.65	76.4	67.4	52.39	64.55	132.43	38.54	.06	1.48	.88
MEAN	.12	.37	1.41	2.46	2.32	1.69	2.15	4.27	1.28	.002	.048	.029
AC-FT	7.2	22	87	152	134	104	128	263	76	.1	2.9	1.7
MAX	.45	2.2	2.7	3.6	2.9	6.7	3.8	28	11	.02	.74	.38
MIN	0	.01	.41	1.7	1.6	.13	.42	.93	.04	0	0	0
CAL YR 1999	TOTAL	693.03	MEAN	1.9	MAX	55	MIN	0	AC-FT	1370		
WTR YR 2000	TOTAL	492.54	MEAN	1.35	MAX	28	MIN	0	AC-FT	977		

MAX DISCH: 40.1 CFS AT 02:45 ON May. 26, 2000 GH 2.22 FT. SHIFT 0.07 FT.
MAX GH: 2.22 FT. AT 02:45 ON May. 26, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08249000 CONEJOS RIVER NEAR LASAUSES, CO (COMBINED)

LOCATION.--Lat 37°18'01", long 105°44'47", in SW¼SW¼ sec. 2, and SE¼NE¼ sec. 10 (two channels), T.35 N., R.11 E., Conejos County, Hydrologic Unit 13010005, on left bank of main channel 125 ft downstream from bridge on State Highway 158 and on left bank of secondary channel 230 ft upstream from bridge on State Route 158, 1.0 mi upstream from mouth, 2.1 mi north of Lasausas, and 13 mi southeast of Alamosa.

DRAINAGE AREA AND PERIOD OF RECORD.--887 mi². Mar. 1921, water stage recorder, at several locations close to present site. 1937 to present at current site.

GAGE.--Two water-stage recorders with satellite telemetry. Datum of gage on main (north) channel is 7,495.02 ft above National Geodetic Vertical Datum of 1929, and on secondary (south) channel is 7,496.89 ft above National Geodetic Vertical Datum of 1929 (levels by U.S. Bureau of Reclamation).

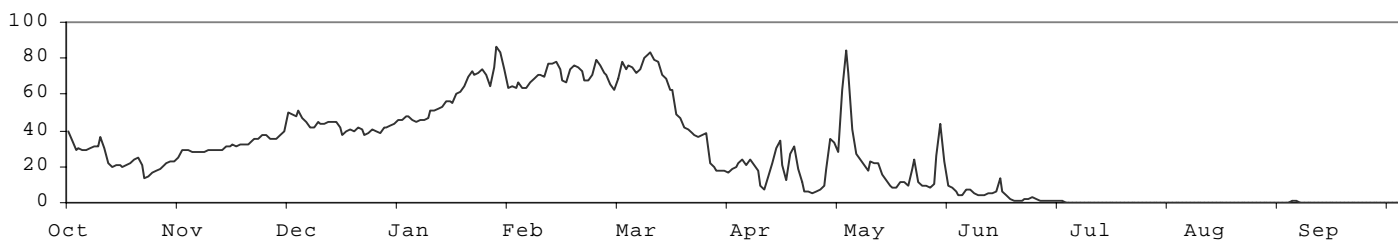
REMARKS.--Records should be good except for periods of no record and ice affected record, which are poor. Diversions above station for irrigation of about 75,000 acres. Practically entire flow is diverted and records represent mainly return flow. Record developed by Div. III Hydrographic Staff.

COMBINED CONEJOS RIVER (NORLASCO,SOULASCO)

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	29	49	48	67	74	22	72	3.8	.2	0	.38
2	34	29	48	48	64	76	24	41	7.2	.21	0	.22
3	29	29	51	46	64	75	21	27	6.9	.1	0	.14
4	30	28	47	45	67	72	24	24	5.3	.03	0	.09
5	29	28	45	46	69	74	21	21	4.4	0	0	.05
6	29	28	42	46	71	80	18	18	4.6	0	0	0
7	30	28	42	47	71	82	9.3	23	4.2	0	0	0
8	31	29	45	51	70	83	7.6	22	5.4	0	0	0
9	31	29	44	51	77	79	15	22	5.4	0	0	0
10	36	29	44	52	77	78	22	16	6.5	0	0	0
11	30	29	45	53	78	71	30	12	14	0	0	0
12	22	29	45	56	74	69	34	9.3	6	0	0	0
13	20	31	45	56	68	63	21	8	3.8	.01	0	0
14	21	31	42	55	67	62	12	8.6	2.2	.01	0	0
15	21	32	38	60	74	49	27	11	1.4	.01	0	0
16	20	31	40	61	76	47	31	11	.98	0	0	0
17	21	32	41	65	75	42	19	9.7	1	0	0	0
18	22	32	40	70	73	41	11	19	1.6	0	0	0
19	24	32	42	73	68	39	6.2	24	1.8	0	0	0
20	25	34	41	71	68	37	6.2	11	3.1	0	0	0
21	21	35	38	72	71	36	5.4	9.3	1.8	0	0	0
22	14	35	39	74	79	38	6.5	9	1.2	0	0	0
23	15	37	41	71	76	39	6.9	8.8	1.1	0	0	0
24	17	37	40	65	72	22	9.8	10	.94	0	0	0
25	18	35	39	75	71	20	19	26	.87	0	0	0
26	19	35	42	86	66	18	35	44	1.1	0	0	0
27	21	35	42	83	63	18	33	23	.75	0	0	0
28	22	37	43	74	69	18	28	9.1	.55	0	0	0
29	23	40	44	64	78	17	62	7.9	.52	0	.18	0
30	23	50	46	65	---	19	84	6.3	.35	0	.56	0
31	25	---	46	64	---	20	---	4	---	0	.74	---
TOTAL	763	975	1336	1893	2063	1558	670.9	567	98.76	.57	1.48	.88
MEAN	24.6	32.5	43.1	61.1	71.1	50.3	22.4	18.3	3.29	.018	.048	.029
AC-FT	1510	1930	2650	3750	4090	3090	1330	1120	196	1.1	2.9	1.7
MAX	40	50	51	86	79	83	84	72	14	.21	.74	.38
MIN	14	28	38	45	63	17	5.4	4	.35	0	0	0
CAL YR 1999	TOTAL	47924.2	MEAN	131.3	MAX	846	MIN	6.1	AC-FT	95060		
WTR YR 2000	TOTAL	9927.59	MEAN	27.1	MAX	86	MIN	0	AC-FT	19690		

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08250000 CULEBRA CREEK AT SAN LUIS, CO

LOCATION.--Lat 37°11'01", long 105°25'31", Costilla County, Hydrologic Unit 13010002, in Beaubien Grant, on left bank at bridge 1.0 mi. south of San Luis and 1.0 mi. upstream from Rito Seco.

DRAINAGE AREA AND PERIOD OF RECORD.--220 mi². Station established April 1, 1927 by Colo. State Engineer's Office at present site, different datum. May 1931 new flume installed and datum established at the same site.

GAGE.--Graphic water-stage recorder and concrete control. Steven's Data logger installed Mar. 25, 1994. Altitude of gage is 8,000 ft from topographic map.

REMARKS.--Record is good. During the winter the record may show a pattern of jagged peaks in the late morning hours. While this pattern does appear to be ice affected record, it has been verified by the hydrographic staff of Division 3 that this is caused by freezing and releasing of water above the gage, and that this is good record. Station maintained and records developed by Division III Hydrographic staff.

RATING TABLE.--CULSANCO05 USED FROM 01-OCT-1999 TO 30-SEP-2000

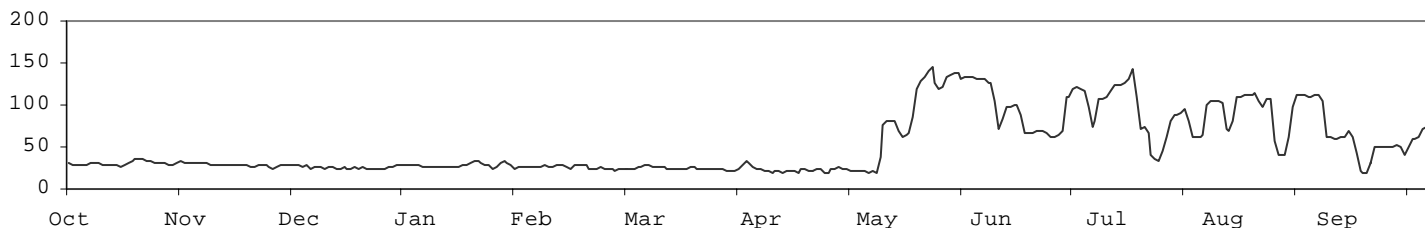
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30	32	28	29	27	24	31	21	132	97	65	112
2	29	32	28	29	26	26	27	21	131	73	101	105
3	29	31	26	28	27	27	24	20	130	80	105	62
4	29	31	29	27	27	29	23	21	127	108	105	61
5	29	31	25	27	27	28	22	20	127	107	105	60
6	28	31	26	27	28	26	21	37	104	110	102	60
7	31	30	27	26	27	26	20	77	71	116	71	61
8	32	29	26	27	27	26	21	81	83	125	70	61
9	30	29	24	27	28	26	21	80	98	125	80	68
10	29	28	26	26	29	24	20	80	97	125	109	62
11	28	28	26	26	28	24	22	70	101	126	109	42
12	28	28	24	27	26	24	22	63	99	132	111	21
13	28	28	25	27	25	24	21	64	88	142	112	19
14	28	28	26	27	28	24	20	66	67	110	112	18
15	27	28	24	28	29	24	23	86	66	72	114	30
16	29	28	25	29	28	27	23	118	66	75	104	50
17	32	28	27	30	28	27	21	129	68	66	98	50
18	33	28	25	33	25	25	21	133	68	41	108	50
19	35	26	26	33	25	24	25	141	70	35	106	51
20	35	26	24	30	25	24	23	145	66	33	56	50
21	36	28	23	29	26	23	19	127	63	46	41	51
22	33	28	23	29	25	24	20	119	62	63	40	52
23	33	28	23	25	25	23	25	122	64	80	40	49
24	31	27	24	26	23	23	25	133	69	88	63	41
25	31	25	25	30	21	23	26	136	109	89	97	49
26	31	27	26	33	23	22	23	138	110	91	113	59
27	30	29	27	30	25	22	23	139	120	95	111	59
28	29	28	28	28	24	22	22	132	122	81	111	62
29	28	28	28	25	25	25	21	133	119	63	110	72
30	31	28	28	26	---	28	21	133	116	63	110	73
31	33	---	28	27	---	33	---	133	---	62	113	---
TOTAL	945	856	800	871	757	777	676	2918	2813	2719	2892	1660
MEAN	30.5	28.5	25.8	28.1	26.1	25.1	22.5	94.1	93.8	87.7	93.3	55.3
AC-FT	1870	1700	1590	1730	1500	1540	1340	5790	5580	5390	5740	3290
MAX	36	32	29	33	29	33	31	145	132	142	114	112
MIN	27	25	23	25	21	22	19	20	62	33	40	18

CAL YR 1999	TOTAL	16731	MEAN	45.8	MAX	165	MIN	17	AC-FT	33190
WTR YR 2000	TOTAL	18684	MEAN	51	MAX	145	MIN	18	AC-FT	37060

MAX DISCH: 152 CFS AT 22:45 ON May. 19, 2000 GH 1.83 FT. SHIFT 0.08 FT.
MAX GH: 1.83 FT. AT 22:45 ON May. 19, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

08251500 RIO GRANDE NEAR LOBATOS, CO

LOCATION.--Lat 37°04'43", long 105°45'23", in NE¼NW¼ sec. 27, T.33 N., R.11 E., Conejos County, Hydrologic Unit 13010002, on right bank at highway bridge, 5.7 mi north of Colorado-New Mexico State line, 8 mi downstream from Culebra Creek, 11 mi east of Lobatos, and 14 mi east of Antonito.

DRAINAGE AREA AND PERIOD OF RECORD.--7,700 mi². approximately, includes 2,940 mi². in closed basin in northern part of San Luis Valley, Colo. June 28, 1899-Nov. 7, 1910, non-recording gage; Nov. 8, 1910, water stage recorder, at present site and datum.

GAGE.--Water-stage recorder with satellite telemetry in a timber shelter on a stone well with outside slope gage. Datum of gage is 7,427.63 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Record is complete and reliable. Stage-discharge relation ice Nov. 25, Dec. 3-31, 1999; Jan. 1-Feb. 5, 2000. Record is good except for periods of ice affected record which are fair to poor. Station maintained and record developed by Div. III Hydrographic Staff.

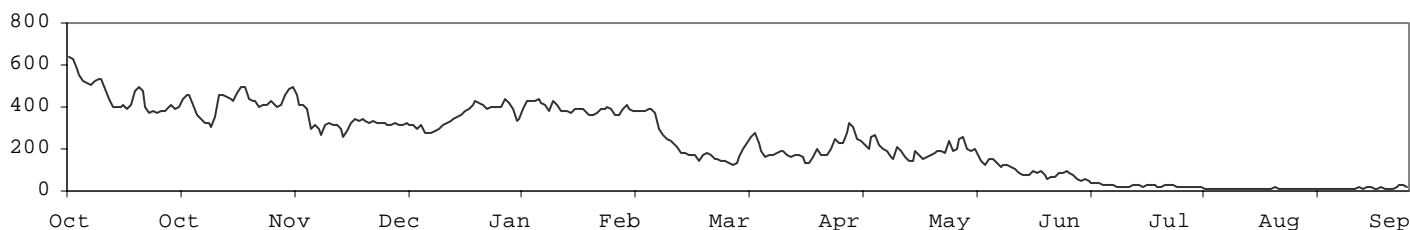
RATING TABLE.--RIOLOBCO03 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	640	435	491	320	340	407	162	323	254	76	16	8.5
2	627	457	460	310	390	394	200	302	199	58	15	8.6
3	578	457	410	310	430	383	224	244	194	51	15	10
4	555	413	410	300	430	385	257	236	198	53	15	13
5	524	362	390	310	430	382	272	215	160	51	15	13
6	510	340	300	280	435	380	229	196	141	41	13	13
7	508	326	310	280	415	394	187	259	121	38	12	11
8	523	321	300	280	405	395	164	267	153	35	12	8.8
9	534	309	270	290	385	375	171	221	151	29	10	11
10	536	348	310	300	425	299	172	196	132	27	9.9	9.9
11	490	454	320	310	410	265	178	195	115	25	9.8	8.4
12	439	459	310	320	380	252	191	165	120	24	9.7	9.8
13	403	444	310	330	380	234	194	156	122	23	9.5	12
14	401	439	300	340	380	226	175	208	118	23	8.6	9.4
15	398	429	260	350	373	209	164	186	102	23	9.1	8.6
16	410	467	290	360	388	177	174	158	83	22	7.8	12
17	393	494	320	380	389	185	176	147	77	24	7	15
18	408	497	340	390	391	174	164	145	72	25	7.8	14
19	473	440	330	410	380	168	138	187	74	24	13	16
20	493	431	340	430	363	168	132	169	93	23	13	15
21	472	425	330	420	362	145	160	157	89	28	8.7	14
22	398	402	320	410	373	169	203	160	92	27	8.9	13
23	376	412	330	390	390	177	172	169	74	24	8	15
24	381	411	320	400	387	170	172	182	59	23	12	12
25	376	425	320	400	396	152	172	189	68	22	16	10
26	379	407	320	400	387	150	200	191	67	24	13	13
27	384	404	310	400	362	145	251	180	87	26	9.3	21
28	390	411	310	440	366	144	231	234	88	26	11	31
29	410	457	320	420	394	138	228	194	92	20	10	28
30	391	485	310	390	---	128	277	204	85	16	9.7	23
31	397	---	310	330	---	129	---	243	---	16	9.2	---
TOTAL	14197	12561	10271	11000	11336	7499	5790	6278	3480	947	344	407
MEAN	458	419	331	355	391	242	193	203	116	30.5	11.1	13.6
AC-FT	28160	24910	20370	21820	22480	14870	11480	12450	6900	1880	682	807
MAX	640	497	491	440	435	407	277	323	254	76	16	31
MIN	376	309	260	280	340	128	132	145	59	16	7	8.4
CAL YR 1999	TOTAL	234133	MEAN	641.5	MAX	2230	MIN	80	AC-FT	464400		
WTR YR 2000	TOTAL	84110	MEAN	230	MAX	640	MIN	7	AC-FT	166800		

MAX DISCH: 650 CFS AT 14:00 ON Oct. 1, 1999 GH 2.44 FT. SHIFT -0.24 FT.
MAX GH: 4.08 FT. AT 12:30 ON Feb. 1, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

09118200 TARBELL DITCH NEAR COCHETOPA PASS, CO

LOCATION.--Tarbell ditch diverts water from Lake Fork Cochetopa Creek (tributary to Cochetopa Creek), in NW¼ sec. 18, T.43 N., R.2 E., in Gunnison River basin, to Lake Fork Creek (tributary to Middle Fork Saguache Creek) in NE¼ sec. 18, T.43 N., R.2 E., in Rio Grande basin.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite monitoring system at a 2.5' Parshall Flume.

REMARKS.--Record is complete and reliable. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--TARBELCO01 USED FROM 06-MAY-2000 TO 02-AUG-2000

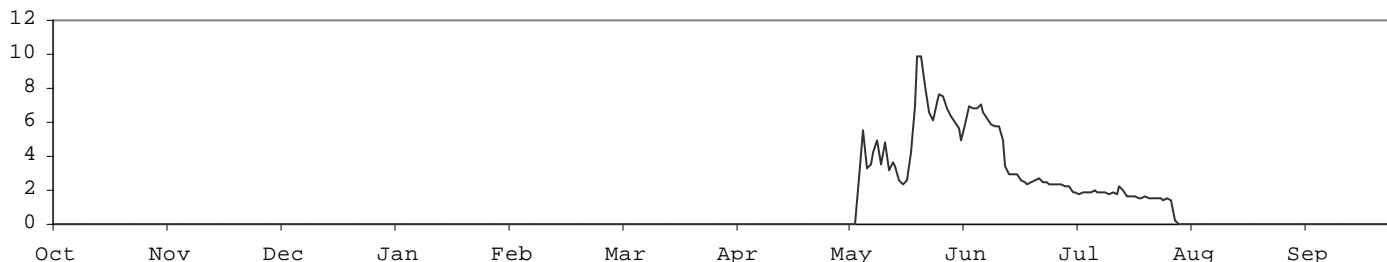
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	6.4	2.3	.28	0
2	0	0	0	0	0	0	0	0	6	2.2	0	0
3	0	0	0	0	0	0	0	0	5.6	2.2	0	0
4	0	0	0	0	0	0	0	0	5	1.9	0	0
5	0	0	0	0	0	0	0	0	5.9	1.9	0	0
6	0	0	0	0	0	0	0	0	6.9	1.8	0	0
7	0	0	0	0	0	0	0	2.7	6.8	1.9	0	0
8	0	0	0	0	0	0	0	5.5	6.8	1.9	0	0
9	0	0	0	0	0	0	0	3.3	7.1	1.9	0	0
10	0	0	0	0	0	0	0	3.5	6.6	2	0	0
11	0	0	0	0	0	0	0	4.2	6.2	1.9	0	0
12	0	0	0	0	0	0	0	4.9	5.9	1.9	0	0
13	0	0	0	0	0	0	0	3.5	5.8	1.9	0	0
14	0	0	0	0	0	0	0	4.8	5.8	1.8	0	0
15	0	0	0	0	0	0	0	3.2	4.9	1.9	0	0
16	0	0	0	0	0	0	0	3.6	3.4	1.8	0	0
17	0	0	0	0	0	0	0	3.4	2.9	2.2	0	0
18	0	0	0	0	0	0	0	2.6	3	2	0	0
19	0	0	0	0	0	0	0	2.4	2.9	1.7	0	0
20	0	0	0	0	0	0	0	2.6	2.6	1.6	0	0
21	0	0	0	0	0	0	0	4.2	2.5	1.6	0	0
22	0	0	0	0	0	0	0	7	2.4	1.5	0	0
23	0	0	0	0	0	0	0	9.9	2.5	1.5	0	0
24	0	0	0	0	0	0	0	9.9	2.6	1.6	0	0
25	0	0	0	0	0	0	0	8.1	2.7	1.5	0	0
26	0	0	0	0	0	0	0	6.6	2.5	1.5	0	0
27	0	0	0	0	0	0	0	6.1	2.5	1.5	0	0
28	0	0	0	0	0	0	0	7.2	2.3	1.5	0	0
29	0	0	0	0	0	0	0	7.7	2.3	1.4	0	0
30	0	0	0	0	---	0	0	7.5	2.3	1.5	0	0
31	0	---	0	0	---	0	---	6.8	---	1.4	0	---
TOTAL	0	0	0	0	0	0	0	131.2	131.1	55.2	.28	0
MEAN	0	0	0	0	0	0	0	4.23	4.37	1.78	.009	0
AC-FT	0	0	0	0	0	0	0	260	260	109	.6	0
MAX	0	0	0	0	0	0	0	9.9	7.1	2.3	.28	0
MIN	0	0	0	0	0	0	0	0	2.3	1.4	0	0

CAL YR 1999 TOTAL 858.7 MEAN 2.35 MAX 14 MIN 0 AC-FT 1700
WTR YR 2000 TOTAL 317.78 MEAN .87 MAX 9.9 MIN 0 AC-FT 630

MAX DISCH: 16.4 CFS AT 20:45 ON May. 23, 2000 GH 1.31 FT. SHIFT 0.06 FT.
MAX GH: 1.31 FT. AT 20:45 ON May. 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



RIO GRANDE BASIN

09121000 TABOR DITCH AT SPRING CREEK PASS, CO

LOCATION.--Lat 37°56'30", long 107°09'00"; Tabor ditch diverts water from tributaries of Cebolla Creek in secs, 29 and 36, T.43 N., R.3 W., in Gunnison River basin, to Big Spring Creek (tributary to North Clear Creek) in sec. 35, T.43 N., R.3 W., in Rio Grande basin.

DRAINAGE AREA.--N/A

GAGE.--Steven's Data Logger and satellite monitoring system at 3 ft Parshall flume.

REMARKS.--Record is complete and reliable. Station maintained and record developed by the Division III Hydrographic Staff.

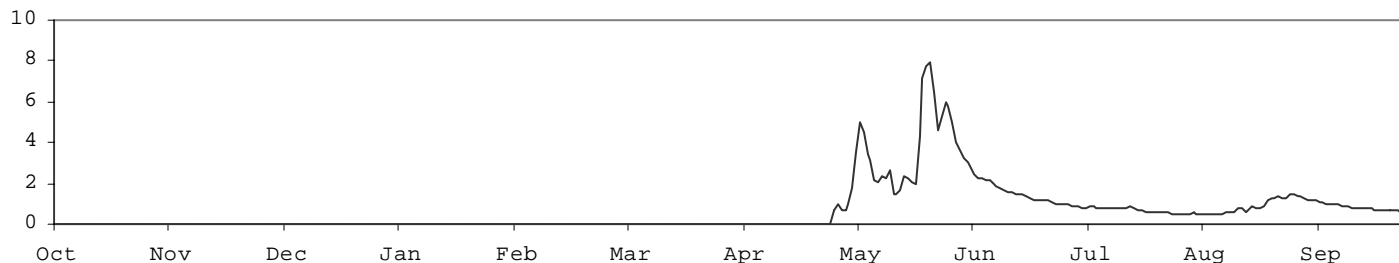
RATING TABLE.--TABDITCO01 USED FROM 27-APR-2000 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	.7	3.6	.93	.49	1.4
2	0	0	0	0	0	0	0	1	3.2	.92	.52	1.3
3	0	0	0	0	0	0	0	1.8	3	.88	.54	1.2
4	0	0	0	0	0	0	0	3.5	2.8	.83	.49	1.2
5	0	0	0	0	0	0	0	5	2.5	.82	.49	1.2
6	0	0	0	0	0	0	0	4.5	2.3	.84	.49	1.1
7	0	0	0	0	0	0	0	3.4	2.3	.85	.49	1.1
8	0	0	0	0	0	0	0	3.1	2.2	.82	.49	1
9	0	0	0	0	0	0	0	2.2	2.2	.82	.47	.99
10	0	0	0	0	0	0	0	2.1	2	.79	.48	.95
11	0	0	0	0	0	0	0	2.4	1.9	.82	.49	.95
12	0	0	0	0	0	0	0	2.3	1.8	.81	.56	.93
13	0	0	0	0	0	0	0	2.6	1.7	.77	.63	.88
14	0	0	0	0	0	0	0	1.5	1.6	.77	.59	.86
15	0	0	0	0	0	0	0	1.5	1.6	.78	.82	.82
16	0	0	0	0	0	0	0	1.7	1.5	.82	.74	.79
17	0	0	0	0	0	0	0	2.4	1.5	.89	.58	.75
18	0	0	0	0	0	0	0	2.3	1.5	.81	.69	.78
19	0	0	0	0	0	0	0	2.1	1.4	.69	.9	.75
20	0	0	0	0	0	0	0	2	1.3	.66	.77	.74
21	0	0	0	0	0	0	0	4.3	1.2	.61	.75	.71
22	0	0	0	0	0	0	0	7.2	1.2	.59	.93	.72
23	0	0	0	0	0	0	0	7.7	1.2	.57	1.2	.7
24	0	0	0	0	0	0	0	7.9	1.2	.56	1.3	.73
25	0	0	0	0	0	0	0	6.5	1.2	.56	1.3	.7
26	0	0	0	0	0	0	0	4.6	1.1	.57	1.4	.68
27	0	0	0	0	0	0	0	5.3	1	.56	1.3	.64
28	0	0	0	0	0	0	.65	6	1	.53	1.3	.61
29	0	0	0	0	0	0	1	5.8	.98	.52	1.5	.66
30	0	0	0	0	---	0	.64	5	.97	.51	1.5	.6
31	0	---	0	0	---	0	---	4	---	.51	1.4	---
TOTAL	0	0	0	0	0	0	2.29	112.4	52.95	22.41	25.6	26.44
MEAN	0	0	0	0	0	0	.076	3.63	1.77	.72	.83	.88
AC-FT	0	0	0	0	0	0	4.5	223	105	44	51	52
MAX	0	0	0	0	0	0	1	7.9	3.6	.93	1.5	1.4
MIN	0	0	0	0	0	0	0	.7	.97	.51	.47	.6
CAL YR 1999	TOTAL	719.0	MEAN	1.97	MAX	18	MIN	0	AC-FT	1430		
WTR YR 2000	TOTAL	242.09	MEAN	.66	MAX	7.9	MIN	0	AC-FT	480		

MAX DISCH: 8.13 CFS AT 15:45 ON May. 22, 2000 GH 0.74 FT. SHIFT 0.04 FT.
MAX GH: 0.74 FT. AT 15:45 ON May. 22, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

RIO GRANDE BASIN

09341000 TREASURE PASS DITCH AT WOLF CREEK PASS, CO

LOCATION.--Treasure Pass diversion ditch diverts water from tributaries of Wolf Creek in San Juan River basin, to tributary of South Fork Rio Grande in sec. 5, T.37 N., R.2 E., in Rio Grande basin.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at a 2' Parshall Flume.

REMARKS.--Record is complete and reliable. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--TREDITCO01 USED FROM 15-MAY-2000 TO 14-JUN-2000

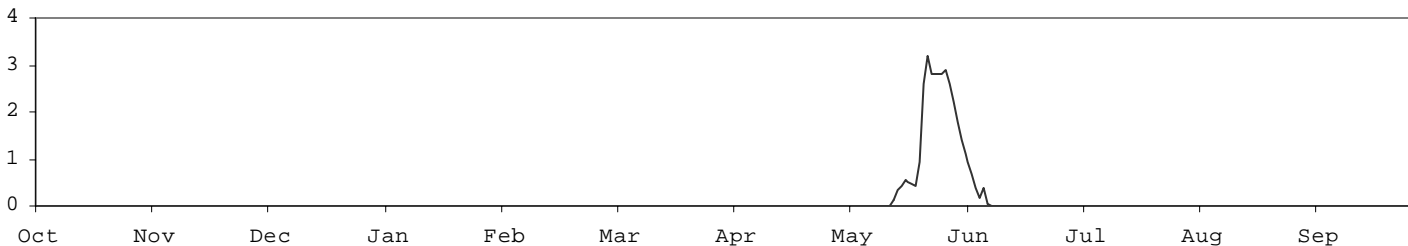
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	2.2	0	0	0
2	0	0	0	0	0	0	0	0	1.8	0	0	0
3	0	0	0	0	0	0	0	0	1.4	0	0	0
4	0	0	0	0	0	0	0	0	1.1	0	0	0
5	0	0	0	0	0	0	0	0	.93	0	0	0
6	0	0	0	0	0	0	0	0	.66	0	0	0
7	0	0	0	0	0	0	0	0	.38	0	0	0
8	0	0	0	0	0	0	0	0	.19	0	0	0
9	0	0	0	0	0	0	0	0	.38	0	0	0
10	0	0	0	0	0	0	0	0	.05	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	.12	0	0	0	0
17	0	0	0	0	0	0	0	.34	0	0	0	0
18	0	0	0	0	0	0	0	.42	0	0	0	0
19	0	0	0	0	0	0	0	.56	0	0	0	0
20	0	0	0	0	0	0	0	.51	0	0	0	0
21	0	0	0	0	0	0	0	.47	0	0	0	0
22	0	0	0	0	0	0	0	.42	0	0	0	0
23	0	0	0	0	0	0	0	.93	0	0	0	0
24	0	0	0	0	0	0	0	2.6	0	0	0	0
25	0	0	0	0	0	0	0	3.2	0	0	0	0
26	0	0	0	0	0	0	0	2.8	0	0	0	0
27	0	0	0	0	0	0	0	2.8	0	0	0	0
28	0	0	0	0	0	0	0	2.8	0	0	0	0
29	0	0	0	0	0	0	0	2.8	0	0	0	0
30	0	0	0	0	---	0	0	2.9	0	0	0	0
31	0	---	0	0	---	0	---	2.6	---	0	0	---
TOTAL	0	0	0	0	0	0	0	26.27	9.09	0	0	0
MEAN	0	0	0	0	0	0	0	.85	.3	0	0	0
AC-FT	0	0	0	0	0	0	0	52	18	0	0	0
MAX	0	0	0	0	0	0	0	3.2	2.2	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1999	TOTAL	185.24	MEAN	0.51	MAX	7.2	MIN	0	AC-FT	367
WTR YR 2000	TOTAL	35.36	MEAN	.097	MAX	3.2	MIN	0	AC-FT	70

MAX DISCH: 3.81 CFS AT 14:55 ON May. 25, 2000 GH 0.61 FT. SHIFT 0.01 FT.
MAX GH: 0.61 FT. AT 14:55 ON May. 25, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

RIO GRANDE BASIN

09347000 DON LA FONT DITCH NO.1 AT PIEDRA PASS, CO

LOCATION.--SW $\frac{1}{4}$ sec. 33, T.39 N., R.1 W., at Piedra Pass, Co. Diversion is from tributaries of Piedra River Basin to Red Mountain Creek in Rio Grande River Basin.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 9 in. Parshall flume.

REMARKS.--No water flowed by station during water year. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--DLFDT1CO01 DON LA FONT DITCH NO. 1 AT PIEDRA PASS

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	---	0	0	0	0	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
CAL YR 1999	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	
WTR YR 2000	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC-FT	0	

MAX DISCH: 0 CFS AT 00:00 ON GH FT. SHIFT FT.
MAX GH: 0 FT. AT 00:00 ON

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.

TRANSMOUNTAIN DIVERSION TO

RIO GRANDE BASIN

09347000 DON LA FONT DITCH NO.2 AT PIEDRA PASS, CO

LOCATION.--SW¼ sec. 33, T.39 N., R.1 W., at Piedra Pass, Co. Diversion is from tributaries of Piedra River in San Juan River Basin to Red Mountain Creek in Rio Grande River Basin.

DRAINAGE AREA.--N/A

GAGE.--Stevens Data logger and satellite monitoring system at 1.5 ft Parshall flume.

REMARKS.--Record is complete and reliable. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--DLFDT2CO02 USED FROM 20-JUN-2000 TO 14-JUL-2000

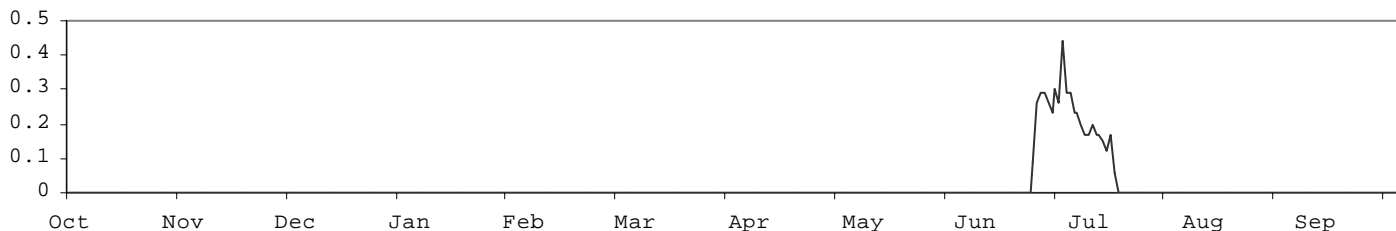
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	.29	0	0
2	0	0	0	0	0	0	0	0	0	.23	0	0
3	0	0	0	0	0	0	0	0	0	.23	0	0
4	0	0	0	0	0	0	0	0	0	.2	0	0
5	0	0	0	0	0	0	0	0	0	.17	0	0
6	0	0	0	0	0	0	0	0	0	.17	0	0
7	0	0	0	0	0	0	0	0	0	.2	0	0
8	0	0	0	0	0	0	0	0	0	.17	0	0
9	0	0	0	0	0	0	0	0	0	.17	0	0
10	0	0	0	0	0	0	0	0	0	.15	0	0
11	0	0	0	0	0	0	0	0	0	.12	0	0
12	0	0	0	0	0	0	0	0	0	.17	0	0
13	0	0	0	0	0	0	0	0	0	.06	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	.09	0	0	0
22	0	0	0	0	0	0	0	0	.26	0	0	0
23	0	0	0	0	0	0	0	0	.29	0	0	0
24	0	0	0	0	0	0	0	0	.29	0	0	0
25	0	0	0	0	0	0	0	0	.26	0	0	0
26	0	0	0	0	0	0	0	0	.23	0	0	0
27	0	0	0	0	0	0	0	0	.3	0	0	0
28	0	0	0	0	0	0	0	0	.26	0	0	0
29	0	0	0	0	0	0	0	0	.44	0	0	0
30	0	0	0	0	---	0	0	0	.29	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	2.71	2.33	0	0
MEAN	0	0	0	0	0	0	0	0	.09	.075	0	0
AC-FT	0	0	0	0	0	0	0	0	5.4	4.6	0	0
MAX	0	0	0	0	0	0	0	0	.44	.29	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0
WTR YR 2000	TOTAL	5.04	MEAN	.014	MAX	.44	MIN	0	AC-FT	10

MAX DISCH: 0.9 CFS AT 12:00 ON Jun. 29, 2000 GH 0.3 FT. SHIFT -0.01 FT.
MAX GH: 0.3 FT. AT 12:00 ON Jun. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

RIO GRANDE BASIN

09347000 DON LA FONT DITCH, COMBINED, AT PIEDRA PASS, CO

LOCATION.--Don La Font ditches 1 and 2 divert water from tributaries of Piedra River between headgates in NW¼ sec. 4, T.38 N., R.1 W., and SW¼ sec. 33, T.39 N., R.1 W., and Piedra pass, in San Juan River basin, to Red Mountain Creek in sec. 33, T.39 N., R.1 W., in Rio Grande basin.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorders.

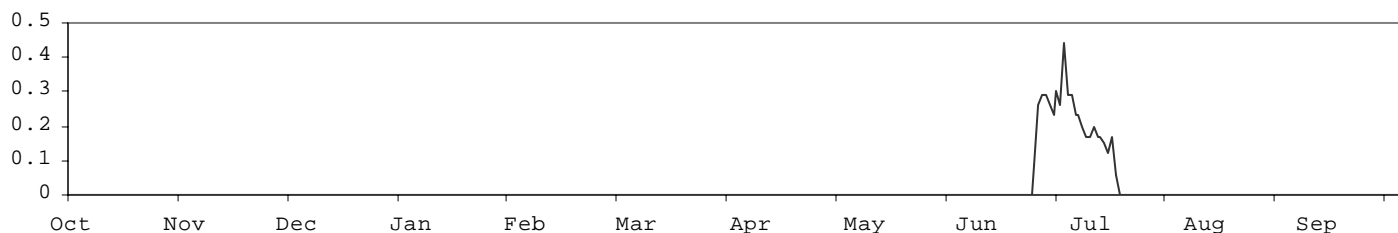
REMARKS.--Records combined to obtain this record.

DON LA FONT DITCH, COMBINED, AT PIEDRA PASS

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	.29	0	0
2	0	0	0	0	0	0	0	0	0	.23	0	0
3	0	0	0	0	0	0	0	0	0	.23	0	0
4	0	0	0	0	0	0	0	0	0	.2	0	0
5	0	0	0	0	0	0	0	0	0	.17	0	0
6	0	0	0	0	0	0	0	0	0	.17	0	0
7	0	0	0	0	0	0	0	0	0	.2	0	0
8	0	0	0	0	0	0	0	0	0	.17	0	0
9	0	0	0	0	0	0	0	0	0	.17	0	0
10	0	0	0	0	0	0	0	0	0	.15	0	0
11	0	0	0	0	0	0	0	0	0	.12	0	0
12	0	0	0	0	0	0	0	0	0	.17	0	0
13	0	0	0	0	0	0	0	0	0	.06	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	.09	0	0	0
22	0	0	0	0	0	0	0	0	.26	0	0	0
23	0	0	0	0	0	0	0	0	.29	0	0	0
24	0	0	0	0	0	0	0	0	.29	0	0	0
25	0	0	0	0	0	0	0	0	.26	0	0	0
26	0	0	0	0	0	0	0	0	.23	0	0	0
27	0	0	0	0	0	0	0	0	.3	0	0	0
28	0	0	0	0	0	0	0	0	.26	0	0	0
29	0	0	0	0	0	0	0	0	.44	0	0	0
30	0	0	0	0	---	0	0	0	.29	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	2.71	2.33	0	0
MEAN	0	0	0	0	0	0	0	0	.09	.075	0	0
AC-FT	0	0	0	0	0	0	0	0	5.4	4.6	0	0
MAX	0	0	0	0	0	0	0	0	.44	.29	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
CAL YR 1999	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0		
WTR YR 2000	TOTAL	5.04	MEAN	.014	MAX	.44	MIN	0	AC-FT	10		

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

RIO GRANDE BASIN

09348000 WILLIAM'S CREEK-SQUAW PASS DITCH AT SQUAW PASS, CO

LOCATION.--William's Creek-Squaw Pass ditch diverts water from William's Creek (tributary to Piedra River) in sec. 21, T.39 N., R.3 W., in San Juan River basin, to Squaw Creek in sec. 21, T.39 N., R.3 W., in Rio Grande basin.

DRAINAGE AREA.--N/A

GAGE.--Satellite monitored DCP at a 2' Parshall Flume.

REMARKS.--Record is complete and reliable. Station maintained and record developed by Div. III Hydrographic Staff.

RATING TABLE.--WCSBITCO01 USED FROM 15-MAY-2000 TO 30-AUG-2000

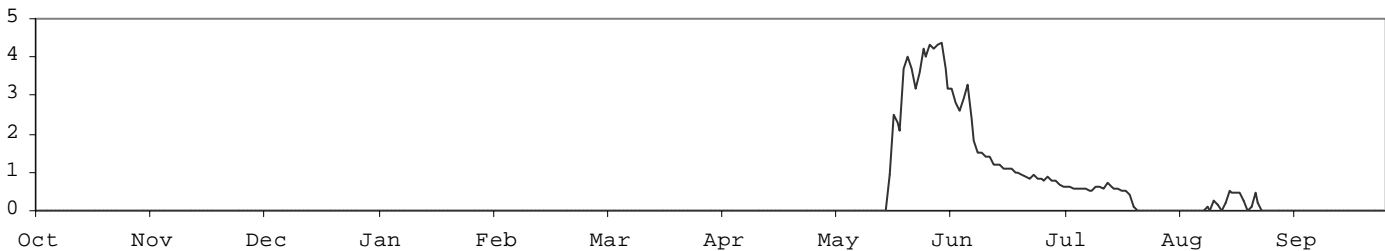
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	4.3	.86	0	0
2	0	0	0	0	0	0	0	0	4.4	.8	0	0
3	0	0	0	0	0	0	0	0	3.7	.77	0	0
4	0	0	0	0	0	0	0	0	3.2	.68	0	0
5	0	0	0	0	0	0	0	0	3.2	.63	0	0
6	0	0	0	0	0	0	0	0	2.8	.61	0	0
7	0	0	0	0	0	0	0	0	2.6	.63	0	0
8	0	0	0	0	0	0	0	0	2.9	.59	0	0
9	0	0	0	0	0	0	0	0	3.3	.56	0	0
10	0	0	0	0	0	0	0	0	2.4	.56	0	0
11	0	0	0	0	0	0	0	0	1.8	.55	0	0
12	0	0	0	0	0	0	0	0	1.5	.53	0	0
13	0	0	0	0	0	0	0	0	1.5	.53	.11	0
14	0	0	0	0	0	0	0	0	1.4	.62	0	0
15	0	0	0	0	0	0	0	0	1.4	.62	.26	0
16	0	0	0	0	0	0	0	0	1.2	.58	.14	0
17	0	0	0	0	0	0	0	0	1.2	.72	0	0
18	0	0	0	0	0	0	0	0	1.2	.63	.23	0
19	0	0	0	0	0	0	0	.95	1.1	.59	.53	0
20	0	0	0	0	0	0	0	2.5	1.1	.56	.49	0
21	0	0	0	0	0	0	0	2.3	1.1	.54	.46	0
22	0	0	0	0	0	0	0	2.1	1	.5	.45	0
23	0	0	0	0	0	0	0	3.7	1	.44	.26	0
24	0	0	0	0	0	0	0	4	.96	.12	0	0
25	0	0	0	0	0	0	0	3.7	.9	0	.12	0
26	0	0	0	0	0	0	0	3.2	.85	0	.45	0
27	0	0	0	0	0	0	0	3.6	.92	0	.21	0
28	0	0	0	0	0	0	0	4.2	.85	0	0	0
29	0	0	0	0	0	0	0	4	.84	0	0	0
30	0	0	0	0	---	0	0	4.3	.77	0	0	0
31	0	---	0	0	---	0	---	4.2	---	0	0	---
TOTAL	0	0	0	0	0	0	0	42.75	55.39	14.22	3.71	0
MEAN	0	0	0	0	0	0	0	1.38	1.85	.46	.12	0
AC-FT	0	0	0	0	0	0	0	85	110	28	7.4	0
MAX	0	0	0	0	0	0	0	4.3	4.4	.86	.53	0
MIN	0	0	0	0	0	0	0	0	.77	0	0	0

CAL YR	1999	TOTAL	376.2	MEAN	1.03	MAX	7.3	MIN	0	AC-FT	746
WTR YR	2000	TOTAL	116.07	MEAN	.32	MAX	4.4	MIN	0	AC-FT	230

MAX DISCH: 8.76 CFS AT 15:15 ON May. 29, 2000 GH 0.92 FT. SHIFT 0.14 FT.
MAX GH: 0.92 FT. AT 15:15 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

RIO GRANDE BASIN

09351500 PINE RIVER WEMINUCHE PASS DITCH AT WEMINUCHE PASS, CO

LOCATION.--Weminuche Pass ditch diverts water from left bank of Rincon la vaca Creek (tributary to Los Pinos River) in sec. 5, T.39 N., R.4 W., in San Juan River basin, to Weminuche Creek in sec. 33, T.40 N., R.4 W., in Rio Grande basin.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and Sutron Satellite System at 3 ft Parshall flume.

REMARKS.--Record is complete and reliable except July 27-31, 1999 when the DCP was giving erroneous data; Aug. 5-6, 1999 when the DCP was missing data. Station maintained and record developed by the Division III Hydrographic Staff.

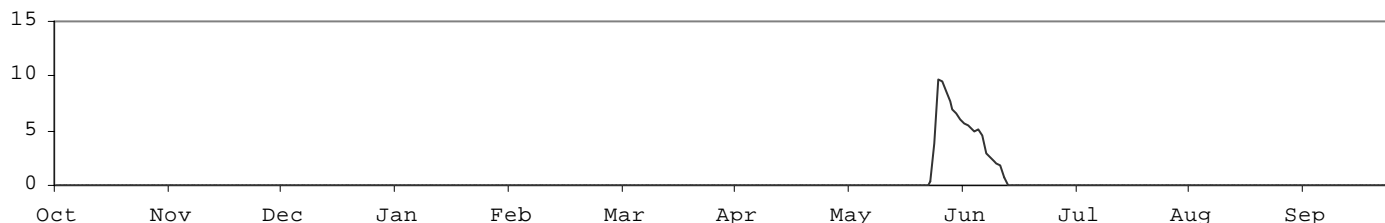
RATING TABLE.--PRWDITCO04 USED FROM 26-MAY-2000 TO 17-JUN-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	7.7	0	0	0
2	0	0	0	0	0	0	0	0	6.9	0	0	0
3	0	0	0	0	0	0	0	0	6.5	0	0	0
4	0	0	0	0	0	0	0	0	6	0	0	0
5	0	0	0	0	0	0	0	0	5.6	0	0	0
6	0	0	0	0	0	0	0	0	5.4	0	0	0
7	0	0	0	0	0	0	0	0	5.1	0	0	0
8	0	0	0	0	0	0	0	0	5	0	0	0
9	0	0	0	0	0	0	0	0	5.2	0	0	0
10	0	0	0	0	0	0	0	0	4.5	0	0	0
11	0	0	0	0	0	0	0	0	2.9	0	0	0
12	0	0	0	0	0	0	0	0	2.5	0	0	0
13	0	0	0	0	0	0	0	0	2.2	0	0	0
14	0	0	0	0	0	0	0	0	2	0	0	0
15	0	0	0	0	0	0	0	0	1.8	0	0	0
16	0	0	0	0	0	0	0	0	.77	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	.43	0	0	0	0
28	0	0	0	0	0	0	0	3.9	0	0	0	0
29	0	0	0	0	0	0	0	9.7	0	0	0	0
30	0	0	0	0	---	0	0	9.5	0	0	0	0
31	0	---	0	0	---	0	---	8.6	---	0	0	---
TOTAL	0	0	0	0	0	0	0	32.13	70.07	0	0	0
MEAN	0	0	0	0	0	0	0	1.04	2.34	0	0	0
AC-FT	0	0	0	0	0	0	0	64	139	0	0	0
MAX	0	0	0	0	0	0	0	9.7	7.7	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
CAL YR 1999	TOTAL	556.9	MEAN	1.53	MAX	11	MIN	0	AC-FT	1100		
WTR YR 2000	TOTAL	102.2	MEAN	.28	MAX	9.7	MIN	0	AC-FT	203		

MAX DISCH: 10.9 CFS AT 20:00 ON May. 28, 2000 GH 0.98 FT. SHIFT -0.04 FT.
MAX GH: 0.98 FT. AT 20:00 ON May. 28, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



TRANSMOUNTAIN DIVERSION TO

RIO GRANDE BASIN

09351500 WEMINUCHE PASS DITCH AT WEMINUCHE PASS, CO

LOCATION.--Weminuche Pass ditch diverts water from left bank of Rincon la Vaca Creek (tributary to Los Pinos River) in sec. 5, T.39 N., R.4 W., in San Juan River basin, to Weminuche Creek in sec. 33, T.40 N., R.4 W., in Rio Grande basin.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at a 5' Parshall Flume.

REMARKS.--No water diverted in water year 2000. Station maintained and record developed by the Division III Hydrographic Staff.

RATING TABLE.--WEMDITCO05

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	---	0	0	0	0	0	0	0
31	0	---	0	0	---	0	---	0	---	0	0	---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
AC-FT	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

CAL YR	1999	TOTAL	1716	MEAN	4.7	MAX	45	MIN	0	AC-FT	3400
WTR YR	2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC-FT	0

MAX DISCH: 0 CFS AT 00:00 ON GH FT. SHIFT FT.
MAX GH: 0 FT. AT 00:00 ON

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.

GUNNISON RIVER BASIN

09131490 MUDDY CREEK ABOVE PAONIA RESERVOIR

LOCATION.--Lat 38°59'15", long 107°20'53", in the NE¼SE¼NW¼ sec 28, T.12 S., R.89 W. in Gunnison County on the right bank 700 ft. downstream from county bridge and 1400 ft. upstream from high water line of Paonia Reservoir.

GAGE.--Water-stage recorder and satellite telemetry.

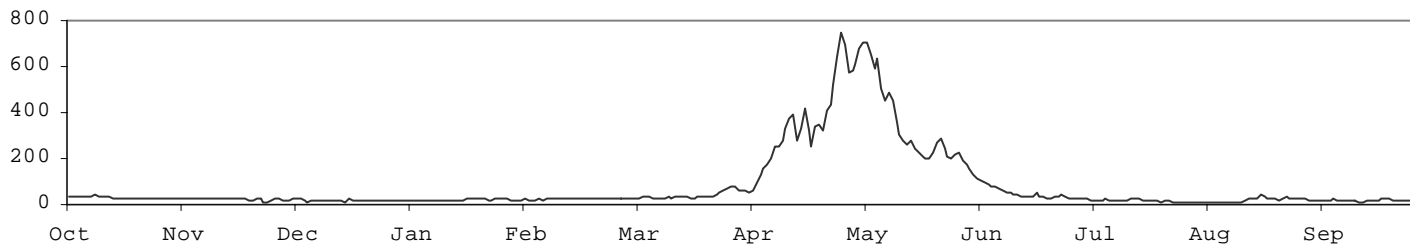
REMARKS.--Record is complete, good and reliable, except for the periods when the stage-discharge relationship was effected by ice, which are rated poor. These ice periods were from Nov.20,1999, to Feb. 10,2000. This period of record considered poor. Station maintained by Stephen W. Tuck. Record developed by Stephen W. Tuck.

RATING TABLE.--MUDAPRC06 USED FROM 01-OCT-1999 TO 30-SEP-2000

DAY	DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37	29	24	18	20	24	57	579	173	26	11	22
2	36	28	24	18	22	25	57	608	153	26	11	20
3	35	26	23	18	20	25	56	679	130	24	10	19
4	34	26	14	17	19	30	61	702	114	22	10	18
5	33	26	12	19	20	35	98	705	108	20	11	17
6	33	25	16	18	22	33	129	652	97	19	9.7	18
7	37	25	21	17	18	34	153	589	85	19	10	20
8	40	26	20	20	22	29	177	637	75	17	9.8	20
9	36	26	15	19	26	27	201	507	79	22	8.9	22
10	34	24	21	18	23	29	253	449	70	21	8.5	19
11	33	24	21	20	26	27	248	490	59	19	7.4	18
12	32	23	20	19	25	32	275	450	53	18	7.7	17
13	30	24	19	18	27	30	331	357	48	19	9	17
14	27	24	20	19	24	33	373	301	44	19	9.2	16
15	26	24	13	20	24	35	387	278	44	20	9.2	14
16	26	24	22	19	24	32	278	263	38	24	16	12
17	25	27	21	22	25	32	327	278	36	23	23	12
18	26	28	19	30	25	30	421	242	34	22	29	16
19	26	19	19	30	25	29	323	223	39	20	30	17
20	26	17	19	28	26	34	253	206	49	19	29	16
21	26	24	20	25	27	33	338	202	39	17	38	17
22	26	25	18	24	27	36	350	204	33	15	30	25
23	26	13	18	20	24	34	321	224	30	16	26	22
24	26	10	18	20	24	38	407	272	29	13	22	23
25	26	17	18	25	22	43	439	288	32	14	21	20
26	26	24	18	26	25	52	522	244	33	14	22	19
27	26	25	18	25	23	58	645	205	40	13	27	19
28	26	21	18	22	25	72	748	198	35	12	25	18
29	28	21	18	17	25	79	700	215	29	11	23	21
30	26	21	18	15	---	74	578	229	28	11	24	21
31	27	---	18	21	---	64	---	190	---	13	24	---
TOTAL	921	696	583	647	685	1188	9506	11666	1856	568	551.4	555
MEAN	29.7	23.2	18.8	20.9	23.6	38.3	317	376	61.9	18.3	17.8	18.5
AC-FT	1830	1380	1160	1280	1360	2360	18860	23140	3680	1130	1090	1100
MAX	40	29	24	30	27	79	748	705	173	26	38	25
MIN	25	10	12	15	18	24	56	190	28	11	7.4	12
CAL YR 1999	TOTAL	38618	MEAN	105.80	MAX	684	MIN	10	AC-FT	76600		
WTR YR 2000	TOTAL	29422.4	MEAN	80.4	MAX	748	MIN	7.4	AC-FT	58360		

MAX DISCH: 998 CFS AT 00:00 ON Apr. 28, 2000 GH 7.92 FT. SHIFT -0.16 FT. DATUM 0.00 FT.
 MAX GH: 7.92 FT. AT 00:00 ON Apr. 28, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



GUNNISON RIVER BASIN

09131500 MUDDY CREEK BELOW PAONIA RESERVOIR

LOCATION.--Lat 38°56'26", long 107°21'24" in the SE¼NW¼ sec. 8, T.13 S., R. 89 W. (in Gunnison County on the right hand bank), and about 100 feet above county bridge and about 1100 feet below Paonia Reservoir outlet.

GAGE.--Water-stage recorder and satellite telemetry float activated. Bank operated cableway installed April 1996.

REMARKS.--The record is complete, reliable and rated good except for the periods of beaver trash on the control; Nov.20,1999 to Nov.22,1999, Feb.14,2000 to Feb.22,2000 and March 5,2000 to March 10,2000. No record was available when the inlet froze on Dec.19,1999 to Jan.13,2000 and Jan.31,2000 to Feb.8,2000. The [a] days and [c] days are rated fair because the stage remained constant during these days, as the flow was released through a controlled operational reservoir release. Record developed and station maintained by Stephen W. Tuck and Gerald M. Thrush.

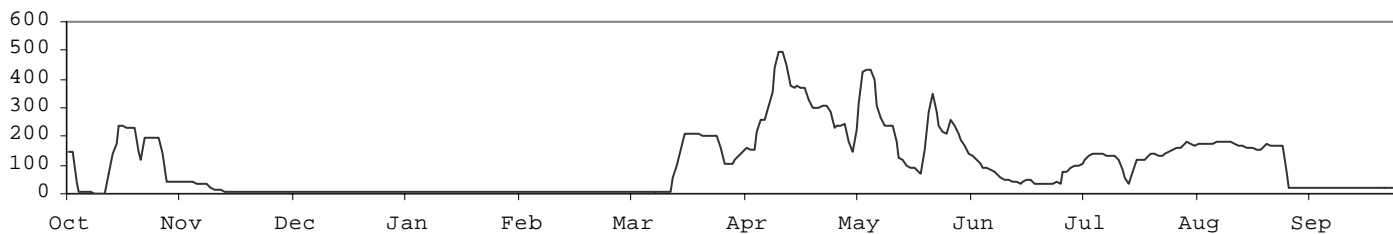
RATING TABLE.--MUDBPRC06 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	148	40	5.8	5.8	6.3	6.3	116	242	208	79	161	24
2	148	40	5.8	5.8	6.3	6.3	132	184	187	88	174	24
3	41	40	5.8	5.2	6.3	6.3	146	149	164	98	179	24
4	3.7	40	5.8	5.2	6.3	6.3	157	220	142	98	175	24
5	4.3	38	5.8	5.2	6.3	6.3	156	314	131	104	169	23
6	3.9	38	5.8	5.2	6.3	6.3	156	428	117	117	171	23
7	3.6	38	5.8	5.2	6.3	6.3	215	430	108	132	173	23
8	3.4	36	5.8	5.2	6.3	6.3	257	430	94	137	173	23
9	2.8	21	5.8	5.2	6.3	6.3	257	401	92	137	173	24
10	0	12	5.8	5.2	6.3	6.3	307	309	86	137	177	24
11	0	12	5.8	5.2	6.3	6.3	357	264	75	137	178	24
12	71	11	5.8	5.2	6.3	6.3	441	236	65	136	179	24
13	141	8.4	5.8	5.2	6.3	6.3	498	237	58	135	178	24
14	174	5.8	5.8	5.2	6.3	6.3	495	237	51	135	178	24
15	240	5.8	5.8	5.2	6.3	57	445	178	48	122	178	23
16	236	5.8	5.8	5.2	6.3	95	375	128	45	85	176	23
17	233	5.8	5.8	5.2	6.3	154	372	118	41	53	169	23
18	231	5.8	5.8	5.2	6.3	211	374	101	38	38	164	23
19	230	5.8	5.8	5.2	6.3	210	372	94	42	75	161	22
20	150	5.8	5.8	5.2	6.3	209	369	88	51	116	158	22
21	116	5.8	5.8	5.2	6.3	207	328	75	48	116	157	22
22	197	5.8	5.8	5.6	6.3	207	297	69	38	118	155	22
23	198	5.8	5.8	5.8	6.3	205	297	156	35	129	154	22
24	197	5.8	5.8	5.8	6.3	203	300	284	33	142	165	22
25	196	5.8	5.8	5.8	6.3	202	304	352	34	141	171	22
26	193	5.8	5.8	5.8	6.3	200	307	287	35	134	170	22
27	143	5.8	5.8	5.8	6.3	200	283	236	38	132	168	21
28	40	5.8	5.8	5.8	6.3	158	230	213	41	137	166	23
29	40	5.8	5.8	5.8	6.3	106	236	207	38	148	168	24
30	40	5.8	5.8	5.8	---	106	239	259	75	153	78	24
31	40	---	5.8	6.3	---	106	---	237	---	158	24	---
TOTAL	3464.7	473	179.8	168.7	182.7	2924.2	8818	7163	2258	3667	5020	692
MEAN	112	15.8	5.8	5.44	6.3	94.3	294	231	75.3	118	162	23.1
AC-FT	6870	938	357	335	362	5800	17490	14210	4480	7270	9960	1370
MAX	240	40	5.8	6.3	6.3	211	498	430	208	158	179	24
MIN	0	5.8	5.8	5.2	6.3	6.3	116	69	33	38	24	21
CAL YR 1999	TOTAL	42068.2	MEAN	114.94	MAX	972	MIN	0	AC-FT	83440		
WTR YR 2000	TOTAL	35011.1	MEAN	95.7	MAX	512	MIN	0	AC-FT	69440		

MAX DISCH: 512 CFS AT 11:30 ON Apr. 12, 2000 GH 4.39 FT. SHIFT -0.02 FT.
MAX GH: 4.39 FT. AT 13:30 ON Apr. 12, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



GUNNISON RIVER BASIN

ABC LATERAL NEAR MONTROSE, CO

LOCATION.--Lat 38°29'06", long 107°44'57", in SE¼NE¼NE¼ sec. 27, T.49 N., R.8 W., Montrose County, on left bank of canal 270 ft. below takeout from South Canal, such takeout being 1700 ft. below the west portal of the Gunnison Tunnel.

GAGE.--Graphic water-stage recorder with satellite telemetry.

REMARKS.--Record is complete, good and reliable. The data was imported from the DCP EDL as the primary record. The normal operating period of the canal was from Oct. 01 through Oct. 31, 1999 and from Mar. 16 to Sep. 30, 2000. The intervening period, from Nov.1, 1999 to Mar. 15, 2000 consisted of seepage from the Gunnison Tunnel. This winter shut down period is a normal operational occurrence. Station maintained and record developed by Gerald M. Thrush.

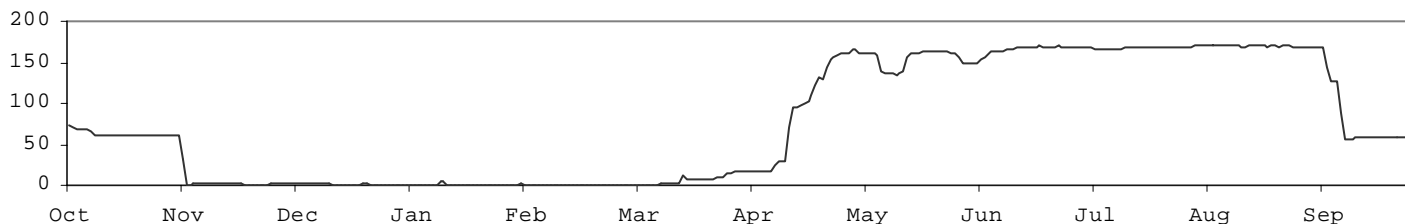
RATING TABLE.--ABCLATCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	74	31	1.7	1.1	1.4	1	16	165	148	169	169	168
2	70	.67	2.3	1.1	.9	.98	17	166	149	169	170	169
3	69	.67	2.8	1.1	1	.92	17	160	149	168	170	169
4	69	1.3	2.8	1.1	1	.94	17	161	149	168	170	169
5	68	1.3	2.7	1.1	1	.98	17	162	154	168	170	168
6	69	1.3	2.6	1.1	1	.47	17	161	157	167	170	168
7	65	1.3	1.3	1.1	1	.08	17	160	161	167	170	143
8	61	1.4	1.4	1.1	1	0	18	159	163	167	171	127
9	60	1.4	1.3	1.1	1	.84	18	139	163	166	171	127
10	60	1.4	1.3	4.2	1	2	25	136	164	167	171	127
11	60	1.3	1.3	5.8	1	2	30	136	164	167	171	88
12	60	1.3	1.2	1	1	2	30	137	165	167	171	57
13	61	1.4	1.2	1.1	1	2	30	134	166	167	170	57
14	62	1.4	1.2	1	1	2	70	137	167	168	170	57
15	62	1.4	1.1	1	1	2	96	140	168	168	169	58
16	62	1.4	1.1	1	1	11	96	157	169	168	169	58
17	62	1.5	1.1	1	1	7	97	161	169	168	170	58
18	62	1.1	1.1	1	1	7.1	100	162	169	168	171	58
19	62	.78	1.1	1	1	7.6	102	162	169	168	170	58
20	62	.89	1.7	1	1	7.6	109	163	169	168	170	58
21	62	.92	3.4	1	1	7.5	123	163	170	168	170	58
22	62	1	.82	1	.4	7.3	132	163	169	168	169	58
23	62	1	1.1	.98	0	7	130	163	169	168	170	58
24	62	1.2	1	.92	.64	6.4	145	164	169	168	170	58
25	61	1.4	1.1	.92	1	9.4	154	164	169	168	169	58
26	62	1.4	1	.93	1	8.8	155	164	170	168	170	58
27	62	1.5	1	.92	1	10	159	163	169	168	170	58
28	62	1.5	1	.92	1	14	160	162	169	168	170	58
29	62	1.5	1	.94	1	15	162	162	168	168	169	59
30	61	1.5	1	.92	---	16	161	156	169	169	169	58
31	60	---	1	.84	---	16	---	148	---	169	169	---
TOTAL	1958	67.13	45.72	39.29	27.34	175.91	2420	4830	4923	5203	5268	2723
MEAN	63.2	2.24	1.47	1.27	.94	5.67	80.7	156	164	168	170	90.8
AC-FT	3880	133	91	78	54	349	4800	9580	9760	10320	10450	5400
MAX	74	31	3.4	5.8	1.4	16	162	166	170	169	171	169
MIN	60	.67	.82	.84	0	0	16	134	148	166	169	57

CAL YR 1999 TOTAL 27241.18 MEAN 74.6 MAX 164 MIN 0.67 AC-FT 54030
 WTR YR 2000 TOTAL 27680.39 MEAN 75.6 MAX 171 MIN 0 AC-FT 54900
 MAX DISCH: 173 CFS AT 06:45 ON Aug. 8, 2000 GH 3.62 FT. SHIFT -0.15 FT.
 MAX GH: 3.64 FT. AT 13:00 ON Jul. 27, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



GUNNISON RIVER BASIN

SOUTH CANAL NEAR MONTROSE, CO

LOCATION.--Lat 38°29'01", long 107°45'20", in NE¼SW¼NE¼ sec 27, T.49 N., R.8 W., Montrose County, on right bank of canal approximately 3600 ft. below the west portal of the Gunnison Tunnel.

GAGE.--Water-stage recorder with satellite telemetry.

REMARKS.--Data was imported from the DCP EDL as the primary record and the DCP record is complete, reliable, and good during the normal operating season. The normal operating period was from the Oct. 1 to Nov. 1, 1999 and from Mar. 16 to Sep 30, 2000. The intervening period reflected use on seven occasions to fill Fairview Reservoir. These periods were Nov 17-18, Dec.6-7, Dec. 20-22, 1999, Jan. 10-12,Jan. 31 to Feb. 2, Feb 22-24, and Mar. 6-8, 2000. These intervening winter values were supplied by using a Stevens A-35 recorder located on the Fairview inlet and rated good. The time from Mar 9-15, 2000 doesn't fall under any of the previous descriptions. It is, apparently, a time when the boards below the AB Lateral takeout were leaking or removed. The period is rated good and is seepage by the head gate or ground water from the Gunnison Tunnel. Station maintained and record developed by Gerald M. Thrush.

RATING TABLE.--SOUCANCO12 USED FROM 01-OCT-1999 TO 02-NOV-1999
SOUCANCO131 USED FROM 03-NOV-1999 TO 30-SEP-2000

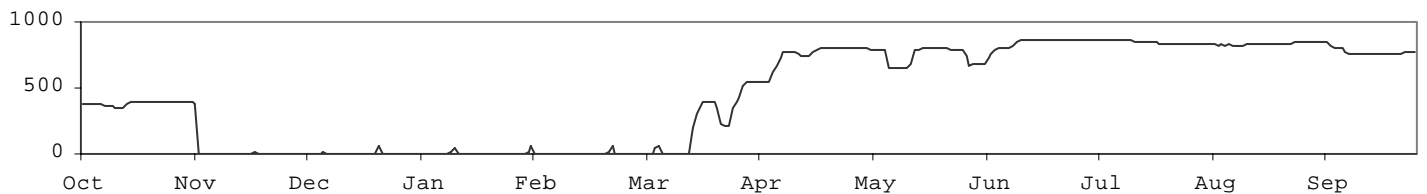
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	373	384	0	0	58	0	549	798	675	863	832	847
2	386	0	0	0	1.2	0	548	797	675	863	831	847
3	385	0	0	0	0	0	548	796	676	864	830	849
4	386	0	0	0	0	0	548	794	677	864	830	851
5	381	0	0	0	0	0	548	794	727	865	827	853
6	374	0	21	0	0	45	549	793	762	864	828	854
7	368	0	4.9	0	0	65	624	793	788	864	825	820
8	363	0	0	0	0	2	661	782	800	864	826	805
9	359	0	0	0	0	.87	728	647	802	863	824	806
10	355	0	0	17	0	.32	770	651	802	866	826	808
11	355	0	0	53	0	.19	767	651	804	864	824	773
12	356	0	0	.38	0	.19	768	651	821	861	825	754
13	378	0	0	0	0	.19	768	651	847	858	824	754
14	391	0	0	0	0	.26	757	651	857	857	825	755
15	391	0	0	0	0	.26	746	681	865	856	826	756
16	390	0	0	0	0	196	748	787	871	854	828	757
17	390	14	0	0	0	303	749	795	871	852	829	758
18	392	1.7	0	0	0	327	775	799	871	849	830	756
19	395	0	0	0	0	399	787	801	870	846	830	757
20	396	0	2.3	0	0	399	798	803	868	846	832	759
21	395	0	68	0	0	399	802	806	868	843	834	760
22	395	0	1.5	0	22	398	802	804	866	840	836	761
23	395	0	0	0	64	344	802	802	866	838	836	759
24	394	0	0	0	1.2	220	802	799	866	836	835	761
25	393	0	0	0	0	218	805	798	864	834	835	763
26	392	0	0	0	0	219	806	794	865	835	837	765
27	390	0	0	0	0	341	806	792	864	838	838	766
28	389	0	0	0	0	396	805	793	864	836	841	767
29	389	0	0	0	0	425	804	792	863	836	843	769
30	389	0	0	0	---	519	801	749	863	835	843	768
31	389	---	0	19	---	550	---	674	---	834	845	---
TOTAL	11874	399.7	97.7	89.38	146.4	5767.28	21771	23518	24578	26388	25775	23558
MEAN	383	13.3	3.15	2.88	5.05	186	726	759	819	851	831	785
AC-FT	23550	793	194	177	290	11440	43180	46650	48750	52340	51120	46730
MAX	396	384	68	53	64	550	806	806	871	866	845	854
MIN	355	0	0	0	0	0	548	647	675	834	824	754

CAL YR 1999 TOTAL 159031.68 MEAN 436 MAX 907 MIN 0 AC-FT 315400
WTR YR 2000 TOTAL 163962.46 MEAN 448 MAX 871 MIN 0 AC-FT 325200

MAX DISCH: 874 CFS AT 10:00 ON Jun. 16, 2000 GH 2.92 FT. SHIFT -0.05 FT.
MAX GH: 3.33 FT. AT 09:30 ON Sep. 5, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



GUNNISON RIVER BASIN

REDLANDS CANAL NEAR GRAND JUNCTION, CO

LOCATION--Lat 39°01'49", long 108°33'51", in NW¼SW¼NW¼ sec 35, T.1 S., R.1 W., Mesa County, on the Right bank of canal 650 ft. below the Redlands diversion dam.

GAGE--Water-stage recorder with satellite telemetry on a 4' diameter well in an 8'x10' steel shed on a concrete pad.

REMARKS--Record is complete, reliable and rated good. The electronic data log was used as the primary record. The EDL was complete and agreed with the chart. There are no missing record or ice days. Station maintained by Stephen W. Tuck and record developed by Stephen W Tuck.

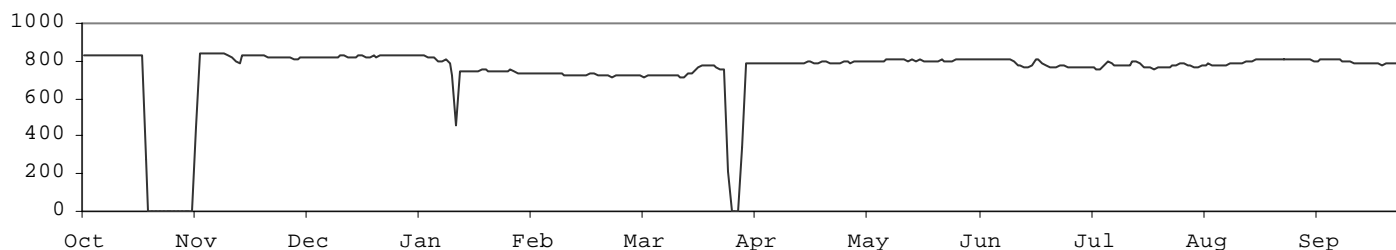
RATING TABLE--RLCGRJCO04 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	829	445	816	831	733	721	788	794	804	762	780	813
2	831	842	817	833	734	720	783	793	805	767	777	808
3	831	842	819	831	738	720	786	793	806	770	768	805
4	833	841	820	821	739	718	784	794	805	761	768	804
5	833	841	815	821	739	719	788	793	805	766	776	802
6	829	838	817	818	739	721	784	793	804	769	777	803
7	829	837	818	799	738	722	785	794	805	759	785	811
8	830	839	821	802	736	722	784	793	807	753	777	810
9	831	837	817	811	737	726	785	801	807	772	780	809
10	828	832	822	785	729	724	787	806	805	794	778	810
11	826	817	826	726	724	723	790	808	807	789	778	810
12	825	797	825	456	726	720	788	807	810	781	776	806
13	826	787	824	750	728	721	787	807	807	781	784	798
14	826	830	823	748	726	718	784	806	793	775	788	794
15	829	828	822	748	725	715	784	804	781	773	786	793
16	825	831	826	747	724	737	782	802	775	777	792	791
17	829	829	825	748	726	737	784	805	771	793	793	786
18	277	825	821	750	731	754	794	801	767	797	802	788
19	0	825	824	753	729	763	794	805	781	782	799	791
20	0	826	825	751	724	774	792	802	807	767	810	784
21	0	824	824	748	721	772	792	801	805	765	812	783
22	0	817	827	749	724	779	793	801	785	762	813	788
23	0	818	828	749	722	775	794	802	774	759	811	787
24	0	814	828	743	715	769	792	801	766	764	809	780
25	0	814	830	743	722	758	791	804	765	761	810	787
26	0	816	830	750	721	757	792	801	768	765	810	791
27	0	823	830	753	719	213	791	801	772	764	812	790
28	0	813	831	745	720	0	793	802	776	774	807	788
29	0	813	829	738	720	0	793	805	770	781	811	790
30	0	814	830	734	---	0	792	805	765	785	810	802
31	0	---	829	734	---	344	---	805	---	791	809	---
TOTAL	14367	24355	25539	23515	21109	19742	23656	24829	23698	23959	24588	23902
MEAN	463	812	824	759	728	637	789	801	790	773	793	797
AC-FT	28500	48310	50660	46640	41870	39160	46920	49250	47000	47520	48770	47410
MAX	833	842	831	833	739	779	794	808	810	797	813	813
MIN	0	445	815	456	715	0	782	793	765	753	768	780
CAL YR 1999	TOTAL	279640	MEAN	764	MAX	882	MIN	0	AC-FT	554700		
WTR YR 2000	TOTAL	273259	MEAN	747	MAX	842	MIN	0	AC-FT	542000		

MAX DISCH: 882 CFS AT 12:15 ON Nov. 1, 1999 GH 7.45 FT. SHIFT 0.06 FT.
MAX GH: 7.45 FT. AT 12:15 ON Nov. 1, 1999

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



GUNNISON RIVER BASIN

UNCOMPAHGRE RIVER NEAR OLATHE, CO

LOCATION.--Lat 38°36'5", long 107°58'58", SW¼SW¼ of NW¼ sec. 15, T.50 N., R. 10W, NMPM, and about 3,100 ft. above the S. H. 348 bridge and about 5,100 ft below the East Canal headgate and diversion structure, both stream distance. The gage is on the right bank and in Montrose County.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with satellite telemetry. The DCP is the primary record with Electronic Data Logger as backup.

REMARKS.--The record is complete, reliable and good except for a period when the floats were affected by ice or slush in the stilling well. This period was from Jan. 06 - Jan. 13, 2000 and is rated poor. There were four periods that was affected by ice. These periods are Dec. 14 - 16, 1999, Dec. 22 - 25, 1999, Jan. 3 -5, 2000, and Jan 29 - 30, 2000. The first and last ice periods, Dec. 14 - 16, 1999, and Jan. 29 - 30, 2000, are rated fair. The two in the middle, Dec. 22 - 25, 1999, and Jan. 3 - 5, 2000, are rated poor. The primary record this year is data obtained from the DCP that is retrieved from the Electronic Data Logger (EDL). The secondary record is the strip chart. The strip chart was used from Sep. 25 - 30, 2000, and this is considered the primary record because the EDL was lost due to battery problems. Station maintained and record developed by Gerald M. Thrush.

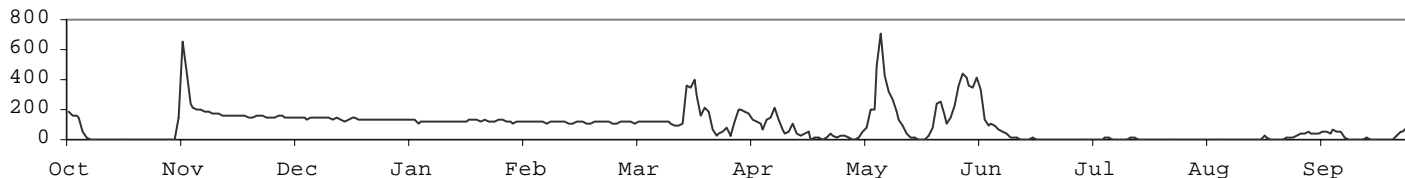
RATING TABLE.--UNCOLACO06 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	185	660	148	132	119	116	196	2.4	409	.75	3	40
2	159	457	148	131	114	117	193	1.8	356	.79	3.8	47
3	158	238	153	128	115	113	172	19	351	.73	2.9	41
4	148	214	145	112	119	114	136	48	411	.69	3.5	37
5	60	204	138	120	119	120	123	83	327	.67	3.3	40
6	19	195	141	120	117	117	105	204	134	.61	2.9	48
7	4.7	188	145	120	114	126	70	199	88	.78	2.8	53
8	.96	185	151	120	113	123	134	487	103	.63	2.2	45
9	.64	180	143	120	118	121	142	712	93	9.7	2	62
10	.58	175	146	120	120	124	215	431	69	.11	2	57
11	.56	170	147	120	122	120	130	315	57	1.1	2.3	51
12	.81	165	140	120	118	119	63	262	35	.55	2.3	7.5
13	1	163	141	120	115	111	37	181	8	.54	2.5	3.1
14	1	161	140	122	113	92	56	139	9	.72	2.6	2.2
15	2.4	160	122	123	113	93	103	94	6.7	.72	3.3	2.7
16	.72	158	138	124	114	107	45	42	4.7	.17	3.4	1.7
17	1.3	158	144	125	119	358	26	16	1	12	5.7	.78
18	1.5	156	143	128	117	341	42	7.5	.88	1.8	2.1	19
19	1.8	152	140	129	113	401	60	2.6	14	1.7	3.9	.84
20	1.1	152	137	127	113	298	5.3	4.4	5.3	1.8	6.5	.38
21	1.3	154	136	125	116	159	12	2.9	1.2	1.8	21	.37
22	1.5	160	136	127	116	219	13	23	1.1	1.6	19	1.9
23	1.6	156	128	121	115	192	1.4	83	.77	1.9	3.9	.32
24	1.7	150	130	117	115	63	20	244	.79	2.3	1.9	1.3
25	1.4	148	130	123	114	27	39	255	.93	3.1	1.7	3.5
26	1.2	153	132	128	108	34	23	165	1.1	2.4	2.2	29
27	1.1	156	132	131	110	50	15	113	1.7	3.5	7.2	47
28	1.1	154	130	124	115	86	30	150	.9	4.2	9.6	49
29	1.2	151	131	114	117	29	31	224	.84	4.4	8.7	74
30	1.3	147	130	108	---	115	13	359	.81	4.2	24	85
31	146	---	129	114	---	194	---	438	---	5.2	46	---
TOTAL	907.47	5820	4294	3793	3351	4399	2250.7	5307.6	2492.72	98.88	208.2	850.59
MEAN	29.3	194	139	122	116	142	75	171	83.1	3.19	6.72	28.4
AC-FT	1800	11540	8520	7520	6650	8730	4460	10530	4940	196	413	1690
MAX	185	660	153	132	122	401	215	712	411	17	46	85
MIN	.56	147	122	108	108	27	1.4	1.8	.77	.54	1.7	.32
CAL YR 1999	TOTAL	89981.92	MEAN	246.53	MAX	997	MIN	.44	AC-FT	178500		
WTR YR 2000	TOTAL	33773.16	MEAN	92.3	MAX	712	MIN	.32	AC-FT	66990		

MAX DISCH: 885 CFS AT 01:00 ON May. 9, 2000 GH 4.53 FT. SHIFT 0.49 FT.
MAX GH: 4.53 FT. AT 01:00 ON May. 9, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



BLUE RIVER AT HIGHWAY 9 BRIDGE BELOW BRECKENRIDGE, CO

LOCATION.--Lat 39°32'29", long 106°02'40", in SE¼SW¼ sec. 7, T.6 S., R.77 W., Hydrologic Unit 14010004, Summit County, on right bank 25 ft. above Highway 9 Bridge, 3 1/2 miles north of Breckenridge and 2 1/4 miles south of Dillon Reservoir(Blue River Arm).

DRAINAGE AREA AND PERIOD OF RECORD.--N/A, Satellite telemetry began Nov. 25, 1996 and chart recording began May 29, 1997.

GAGE.--Continuous water-stage recorder housed in an exposed aggregate 4'8"x6'8" building with a 4' corrugated metal well 10 ft. deep. Drop tape on inside of well with a supplemental. Altitude of gage is 9,180 ft. from topographic map. Two 2" galvanized pipes connect well to stream. Control is rock and cobble riffle(low flows) and 8' culverts(high flows).

REMARKS.--Record is complete and reliable except for the following period: January 4, when ice was in the well. Record is poor due to the rating curve not being well defined throughout. Transmountain diversions occurred through the Continental-Hoosier Tunnel from May 7 - August 28 and through Boreas Pass Ditch from June 2 - July 14. Station maintained by Scott Hummer, George Wear and Judy Sappington. Records developed by George Wear.

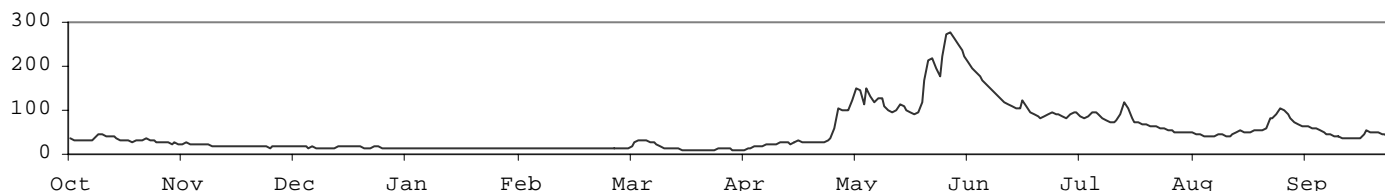
RATING TABLE.--BLUNINCO03 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35	24	18	14	15	13	11	101	265	86	51	90
2	34	27	18	14	15	13	11	99	250	84	49	83
3	34	23	18	14	15	14	10	100	238	89	49	75
4	33	22	17	13	15	20	10	121	224	95	49	70
5	32	21	16	13	15	28	13	151	208	94	49	64
6	31	21	15	14	15	31	15	147	194	87	48	64
7	34	21	16	14	15	31	17	113	187	82	46	63
8	41	21	15	14	15	30	17	149	179	86	45	61
9	45	20	15	14	15	29	19	132	170	95	43	60
10	45	20	15	14	15	27	22	116	161	97	42	55
11	43	20	15	14	15	23	25	127	149	91	41	50
12	40	19	15	14	14	18	23	128	139	84	42	47
13	39	19	15	14	14	15	24	110	134	78	44	44
14	35	19	16	14	14	14	26	99	127	73	44	42
15	33	18	16	14	14	13	29	96	120	72	42	39
16	33	18	16	14	14	13	27	101	114	78	43	38
17	31	18	16	14	14	12	24	115	109	93	44	37
18	26	18	16	14	13	11	28	108	104	116	49	36
19	31	18	16	15	13	11	31	99	105	103	53	36
20	32	16	16	15	13	11	27	97	125	82	51	36
21	32	17	15	15	13	10	26	93	109	72	48	38
22	35	17	14	15	12	10	29	97	97	71	49	45
23	33	16	15	15	13	10	28	119	90	68	55	55
24	30	16	16	15	12	11	26	168	86	66	54	51
25	27	15	16	15	13	11	26	215	84	64	55	50
26	26	16	15	15	13	11	27	217	87	63	61	49
27	27	18	15	15	13	11	31	195	91	62	81	47
28	26	20	15	15	13	12	37	178	96	61	83	45
29	25	19	15	15	13	12	59	222	93	57	91	42
30	26	18	15	15	---	12	104	275	89	55	104	41
31	24	---	15	15	---	12	---	278	---	53	98	---
TOTAL	1018	575	486	445	403	499	802	4366	4224	2457	1703	1553
MEAN	32.8	19.2	15.7	14.4	13.9	16.1	26.7	141	141	79.3	54.9	51.8
AC-FT	2020	1140	964	883	799	990	1590	8660	8380	4870	3380	3080
MAX	45	27	18	15	15	31	104	278	265	116	104	90
MIN	24	15	14	13	12	10	10	93	84	53	41	36
CAL YR 1999	TOTAL	26011	MEAN	71.3	MAX	604	MIN	11	AC-FT	51590		
WTR YR 2000	TOTAL	18531	MEAN	50.6	MAX	278	MIN	10	AC-FT	36760		

MAX DISCH: 286 CFS AT 01:00 ON May. 31, 2000 GH 2.21 FT. SHIFT -0.47 FT.
MAX GH: 2.21 FT. AT 01:00 ON May. 31, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ROARING FORK RIVER BASIN

ROARING FORK RIVER BELOW MAROON CREEK NEAR ASPEN, CO

LOCATION.--Lat 39°13'30", long 106°51'30", NW¼SW¼ sec. 35, T.9 S., R.85 W., Pitkin County, on left bank at Aspen Consolidated Sanitation Plant 0.5 mi east of Aspen Airport and 0.8 mi downstream from confluence of Maroon Creek.

DRAINAGE AREA.--N/A

GAGE.--Continuous water-stage recorder with satellite telemetry in 4'x6' concrete shelter. Control is a rock and cobble riffle(low flows)and boulders(high flows). Datum of gage is 7560 ft from topographic map.

REMARKS.--Record is complete and reliable except for the following periods: December 31, January 5-6, February 7-8, May 4-5, June 2, 12, 26, August 23, and September 17 when both the recorder and the satellite system malfunctioned. Stage-discharge relationship was affected by ice December 15-17, January 4, 7-10, 31, February 1-4. Record is good except for periods of ice affected and/or estimated record which is poor. Transmountain diversions occurred through Twin Lakes Tunnel from April 24 through August 1 and Hunter Tunnel's diversions are undetermined. Station maintained by Judy Sappington and George Wear; records developed by George Wear.

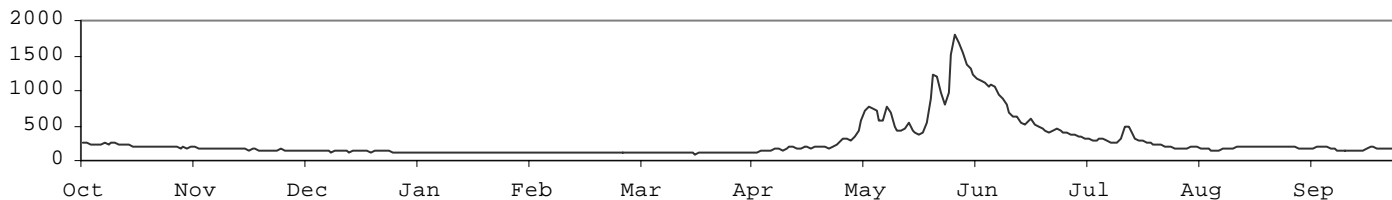
RATING TABLE.--ROABMCCO02 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	258	191	142	122	110	104	108	293	1540	384	170	186
2	250	181	143	121	115	107	105	332	1370	378	179	181
3	241	180	139	121	111	105	108	437	1300	356	186	169
4	228	179	134	114	111	104	110	560	1240	340	188	163
5	226	177	132	117	113	108	122	712	1180	313	186	167
6	222	175	144	114	112	104	131	782	1140	300	183	184
7	251	175	142	111	108	110	137	740	1110	290	174	191
8	242	176	135	115	110	105	140	711	1050	295	166	193
9	252	174	128	115	111	105	150	559	1080	314	157	212
10	244	163	140	115	115	105	164	559	1050	313	153	186
11	235	166	133	118	116	100	158	764	930	281	154	167
12	225	165	136	116	112	108	157	691	876	267	166	160
13	223	160	133	114	113	101	171	475	797	259	182	156
14	217	158	127	115	112	102	186	431	678	270	168	153
15	214	160	132	116	113	108	193	418	627	317	168	151
16	212	156	138	118	109	105	177	452	617	485	190	146
17	198	158	132	118	112	102	184	533	539	491	189	144
18	208	160	131	118	110	103	208	431	503	371	190	151
19	206	139	130	119	106	99	197	389	553	313	207	152
20	203	150	128	117	105	105	181	382	598	288	192	147
21	203	149	129	117	111	101	191	409	512	272	190	158
22	200	153	131	118	110	101	205	535	480	257	201	211
23	196	141	133	113	109	102	206	879	457	246	202	193
24	193	131	129	115	108	105	199	1240	421	235	191	183
25	189	168	135	117	106	106	185	1210	412	225	189	175
26	188	155	124	118	108	111	190	982	441	217	198	173
27	187	152	125	117	106	112	225	804	446	212	204	168
28	185	147	124	109	107	119	289	981	421	201	190	166
29	197	145	126	108	107	118	321	1520	390	191	187	175
30	183	144	123	100	---	118	328	1810	399	185	186	178
31	190	---	125	105	---	114	---	1690	---	179	187	---
TOTAL	6666	4828	4103	3571	3196	3297	5426	22711	23157	9045	5673	5139
MEAN	215	161	132	115	110	106	181	733	772	292	183	171
AC-FT	13220	9580	8140	7080	6340	6540	10760	45050	45930	17940	11250	10190
MAX	258	191	144	122	116	119	328	1810	1540	491	207	212
MIN	183	131	123	100	105	99	105	293	390	179	153	144
CAL YR 1999	TOTAL	136761	MEAN	375	MAX	2460	MIN	94	AC-FT	271300		
WTR YR 2000	TOTAL	96812	MEAN	265	MAX	1810	MIN	99	AC-FT	192000		

MAX DISCH: 2360 CFS AT 23:30 ON May. 29, 2000 GH 5.42 FT. SHIFT 0.17 FT.
MAX GH: 5.42 FT. AT 23:30 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



ROARING FORK RIVER BASIN

09080300 ROCKY FORK CREEK NEAR MEREDITH, CO

LOCATION.--Lat 39°21'42", long 106°49'12", in NW¼NW¼ sec. 18, T.8 S., R.84 W., Pitkin County, Hydrologic Unit 14010004 on right bank at upstream end of flume constructed to carry Rocky Fork Creek across spillway to auxiliary outlet of Ruedi Dam on Frying Pan River and 4.6 mi west of Meredith.

DRAINAGE AREA.--12.3 mi².

GAGE.--Graphic water-stage recorder in a 42 in corrugated metal well with satellite telemetry mounted on top of Ruedi Dam. Control is v-notch, sharp crested weir. Datum of gage is 7,494.50 ft.

REMARKS.--Record is complete and reliable except for suspect datum control October 1-7, beaver activity November 9-17 & 20-23, suspect datum control November 24-December 14, beaver activity July 31-August 2, and suspect datum control August 3-September 30. Frozen well conditions may have affected gage-height record at times from December 6-March 7, but experience at this station has shown that removal of well ice has had little affect on winter gage heights. Record is fair overall, with poor periods where there was suspect datum control and/or beaver activity. Station maintained by Judy Sappington and George Wear; records developed by George Wear. USBR staff monitors station on daily/weekly basis.

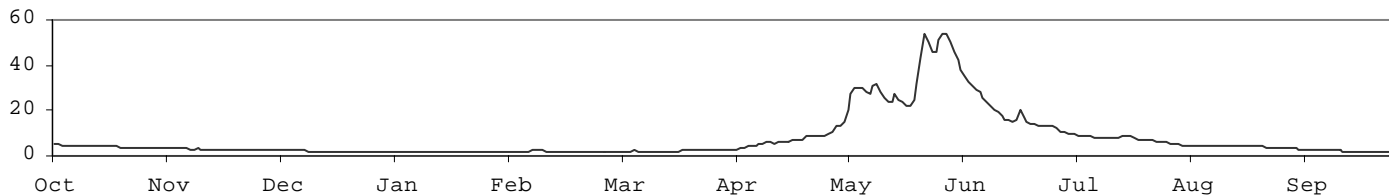
RATING TABLE.--RFCMERC001 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.3	3.2	2.4	2.2	2.2	2.2	3	13	50	11	5.5	3.6
2	5	3.2	2.4	2.2	2.2	2.2	3	13	46	11	5	3.4
3	4.7	3.2	2.4	2.2	2.2	2.2	2.9	15	42	10	4.7	3.2
4	4.7	3.3	2.3	2.2	2.2	2.2	3	20	38	9.8	4.5	3
5	4.6	3.1	2.3	2.2	2.2	2.2	3.4	27	35	9.7	4.5	2.8
6	4.4	3.2	2.3	2.2	2.2	2.2	3.9	30	33	9.1	4.5	2.8
7	4.4	3	2.3	2.2	2.2	2.3	4.3	30	31	8.8	4.3	2.7
8	4.5	3	2.3	2.2	2.3	2.2	4.3	30	29	8.6	4.3	2.7
9	4.5	3.2	2.2	2.2	2.4	2.2	4.4	28	28	8.4	4	2.7
10	4.5	3	2.2	2.2	2.4	2.1	5.5	27	26	8.1	4.3	2.7
11	4.5	3	2.2	2.2	2.3	2.2	5.7	31	24	8.1	4.3	2.7
12	4.5	3	2.2	2.2	2.2	2.2	5.8	32	22	8.1	4	2.7
13	4.5	3	2.2	2.2	2.2	2.2	5.8	28	20	8	4	2.7
14	4.5	3	2.2	2.2	2.2	2.2	5.6	26	19	7.8	4	2.5
15	4.3	2.8	2.2	2.2	2.2	2.2	5.9	24	18	7.7	4	2.4
16	4	2.8	2.2	2.2	2.2	2.2	6.1	24	16	7.8	4	2.2
17	4	2.7	2.2	2.2	2.2	2.2	6.4	27	16	7.8	4.3	2.2
18	4	2.5	2.2	2.2	2.2	2.2	6.6	25	15	8.4	4.3	2.1
19	3.9	2.7	2.2	2.2	2.2	2.2	6.8	24	16	8.8	4.5	2.1
20	3.8	2.8	2.2	2.2	2.2	2.3	6.8	22	20	8.4	4.7	1.9
21	3.8	2.8	2.2	2.2	2.2	2.4	7	22	17	7.8	4.7	2.1
22	3.8	2.7	2.2	2.2	2.2	2.4	7.2	25	15	7.4	4.5	2.1
23	3.7	2.5	2.2	2.2	2.2	2.4	8.5	32	14	7.1	4.3	2.1
24	3.6	2.5	2.2	2.2	2.2	2.4	8.9	43	14	7.1	4.3	2.2
25	3.6	2.5	2.2	2.2	2.2	2.4	8.9	54	13	6.8	4	2.2
26	3.6	2.5	2.2	2.2	2.2	2.5	9	50	13	6.7	3.8	2.2
27	3.5	2.5	2.2	2.2	2.2	2.6	8.8	46	13	6.5	3.6	2.2
28	3.3	2.5	2.2	2.2	2.2	2.8	8.8	46	13	6.4	3.4	2.1
29	3.3	2.4	2.2	2.2	2.2	2.8	9.4	51	13	6.1	3.4	2.1
30	3.4	2.4	2.2	2.2	---	3	11	54	12	6	3.4	2.1
31	3.3	---	2.2	2.2	---	3	---	54	---	5.7	3.4	---
TOTAL	127.5	85	69.3	68.2	64.4	72.8	186.7	973	681	249	130.5	74.5
MEAN	4.11	2.83	2.24	2.2	2.22	2.35	6.22	31.4	22.7	8.03	4.21	2.48
AC-FT	253	169	137	135	128	144	370	1930	1350	494	259	148
MAX	5.3	3.3	2.4	2.2	2.4	3	11	54	50	11	5.5	3.6
MIN	3.3	2.4	2.2	2.2	2.2	2.1	2.9	13	12	5.7	3.4	1.9
CAL YR 1999	TOTAL	2835.2	MEAN	7.8	MAX	43	MIN	2.1	AC-FT	5620		
WTR YR 2000	TOTAL	2781.9	MEAN	7.6	MAX	54	MIN	1.9	AC-FT	5520		

MAX DISCH: 59.2 CFS AT 21:00 ON May. 30, 2000 GH 1.43 FT. SHIFT -0.01 FT.
MAX GH: 1.43 FT. AT 21:00 ON May. 30, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

DOLORES TUNNEL OUTLET NEAR DOLORES, CO

LOCATION.--Lat 37°28'00", long 108°32'30", in SW¼SE¼ sec. 18, T. 37 N., R.15 W., NMPM, Montezuma County.

DRAINAGE AREA.--N/A

GAGE.--Sutron 8200 DCP in a concrete shelter and well at a 15 foot Parshall flume.

REMARKS.--Records good. Station maintained by the Dolores Conservancy District and records developed by Scott D. Brinton.

RATING TABLE.--DOLTUNCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

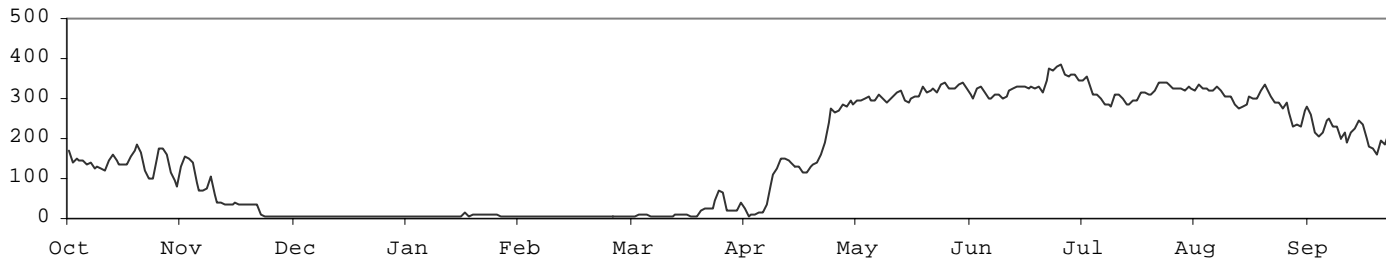
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	168	128	3.1	4.4	4.5	4.6	20	286	327	358	324	265
2	142	154	3.1	4.4	3.9	4.4	20	278	334	355	327	229
3	148	151	3.1	4.4	3.7	4.4	40	295	339	359	319	237
4	144	140	3.3	4.4	3.7	4.4	26	286	325	362	328	231
5	145	90	4.2	4.4	3.7	4.4	5.0	293	310	343	324	270
6	133	71	5.1	4.4	3.7	9.3	9.3	297	302	343	318	280
7	140	72	5.2	4.4	3.8	10	12	302	326	356	335	260
8	123	74	5.1	4.4	4.1	7.8	16	303	328	340	325	216
9	128	106	4.9	4.4	4.1	6.5	16	294	316	309	323	204
10	124	60	4.3	4.4	4.1	6.7	37	293	302	310	318	216
11	121	42	4.1	4.4	4.1	6.4	85	310	298	298	318	245
12	147	38	4.1	4.4	4.1	5.7	111	302	309	287	329	250
13	162	37	4.4	4.4	4.1	5.3	125	290	312	286	319	230
14	147	37	4.8	4.4	4.1	5.1	150	298	298	279	307	229
15	134	37	4.6	4.4	4.1	5.9	151	305	303	310	305	199
16	133	39	4.4	4.4	4.3	8.2	147	315	321	310	305	214
17	134	37	4.4	4.2	4.4	8.7	141	322	326	300	286	191
18	157	37	4.4	14	4.4	8.4	130	296	331	286	277	214
19	171	37	4.4	6.0	4.4	8.4	128	288	328	287	278	226
20	185	37	4.4	9.9	4.4	6.7	116	300	331	295	283	243
21	165	37	4.4	11	4.4	5.3	114	303	325	296	303	233
22	120	35	4.4	11	4.4	4.9	130	304	329	317	299	200
23	99	7.6	4.4	11	4.4	18	137	329	325	313	300	180
24	99	4.1	4.4	11	4.4	23	139	317	331	311	319	175
25	149	3.6	4.4	11	4.4	23	158	321	317	312	336	161
26	175	3.4	4.4	12	4.4	23	191	324	345	321	327	196
27	175	3.4	4.4	9.8	4.4	46	241	314	376	342	306	184
28	161	3.4	4.4	6.7	4.6	69	274	334	368	342	289	198
29	115	3.4	4.4	6.3	4.8	65	264	338	379	339	292	184
30	93	3.2	4.4	6.3	---	20	268	324	383	333	275	174
31	82	---	4.4	5.5	---	20	---	324	---	326	288	---
TOTAL	4319	1528.1	133.8	206.1	121.9	448.5	3401.3	9485	9844	9925	9582	6534
MEAN	139	50.9	4.32	6.65	4.2	14.5	113	306	328	320	309	218
AC-FT	8570	3030	265	409	242	890	6750	18810	19530	19690	19010	12960
MAX	185	154	5.2	14	4.8	69	274	338	383	362	336	280
MIN	82	3.2	3.1	4.2	3.7	4.4	5.0	278	298	279	275	161

CAL YR 1999	TOTAL	42301.4	MEAN	116	MAX	322	MIN	3.1	AC-FT	83900
WTR YR 2000	TOTAL	55528.7	MEAN	152	MAX	383	MIN	3.1	AC-FT	110100

MAX DISCH: 391 CFS AT 18:00 ON Jun. 27, 2000 GH 3.23 FT. SHIFT 0.06 FT.

MAX GH: 3.23 FT. AT 18:00 ON Jun. 27, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

LONE PINE CANAL BELOW GREAT CUT DIKE NEAR DOLORES, CO

LOCATION.--Lat 37°30'24", long 108°35'28", in NW¼SW¼ sec. 35, T.38 N., R.16 W., NMPM, Montezuma County.

DRAINAGE AREA.--N/A

GAGE.--Sutron 8200 DCP in a concrete shelter and well at a 12 foot Parshall flume.

REMARKS.--Records good. Station maintained by the Dolores Conservancy District and records developed by Scott D. Brinton.

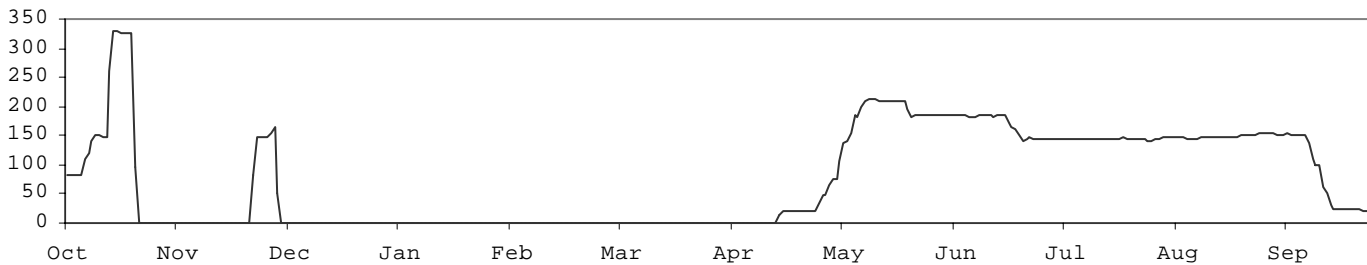
RATING TABLE.--MVIDIVCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	84	.00	.00	.00	.00	.00	.00	64	186	144	144	153
2	84	.00	.00	.00	.00	.00	.00	76	186	144	148	153
3	83	.00	.00	.00	.00	.00	.00	76	187	144	148	152
4	83	.00	.00	.00	.00	.00	.00	108	187	144	147	152
5	83	.00	.00	.00	.00	.00	.00	138	187	144	147	152
6	111	.00	.00	.00	.00	.00	.00	139	187	143	147	153
7	120	.00	.00	.00	.00	.00	.00	156	187	144	146	152
8	139	.00	.00	.00	.00	.00	.00	184	186	144	146	152
9	150	.00	.00	.00	.00	.00	.00	182	183	144	145	152
10	150	.00	.00	.00	.00	.00	.00	199	183	144	145	151
11	149	.00	.00	.00	.00	.00	.00	209	183	144	145	151
12	149	.00	.00	.00	.00	.00	.00	213	186	144	145	137
13	260	.00	.00	.00	.00	.00	.00	213	186	144	146	110
14	329	.00	.00	.00	.00	.00	.00	212	185	143	146	100
15	328	.00	.00	.00	.00	.00	.00	210	184	143	147	99
16	327	.00	.00	.00	.00	.00	.00	210	183	144	147	62
17	326	.00	.00	.00	.00	.00	14	211	185	143	147	51
18	326	.00	.00	.00	.00	.00	22	210	184	145	146	30
19	325	.00	.00	.00	.00	.00	22	210	185	145	147	24
20	95	.00	.00	.00	.00	.00	22	209	172	145	147	24
21	.00	.00	.00	.00	.00	.00	22	209	164	145	146	23
22	.00	82	.00	.00	.00	.00	22	208	162	146	149	23
23	.00	148	.00	.00	.00	.00	22	196	150	145	149	23
24	.00	148	.00	.00	.00	.00	22	183	142	145	150	23
25	.00	148	.00	.00	.00	.00	22	184	144	145	150	23
26	.00	148	.00	.00	.00	.00	22	184	146	145	150	23
27	.00	156	.00	.00	.00	.00	22	185	145	144	150	22
28	.00	164	.00	.00	.00	.00	35	185	145	143	151	22
29	.00	50	.00	.00	.00	.00	48	186	145	142	153	22
30	.00	.00	.00	.00	---	.00	48	185	144	142	153	22
31	.00	---	.00	.00	---	.00	---	185	---	144	153	---
TOTAL	3701.00	1044.00	.00	.00	.00	.00	365.00	5519	5179	4465	4580	2536
MEAN	119	34.8	.00	.00	.00	.00	12.2	178	173	144	148	84.5
AC-FT	7340	2070	.00	.00	.00	.00	724	10950	10270	8860	9080	5030
MAX	329	164	.00	.00	.00	.00	48	213	187	146	153	153
MIN	.00	.00	.00	.00	.00	.00	.00	64	142	142	144	22
CAL YR 1999	TOTAL	21750.00	MEAN	59.6	MAX	423	MIN	.00	AC-FT	43140		
WTR YR 2000	TOTAL	27389.00	MEAN	74.8	MAX	329	MIN	.00	AC-FT	54330		

MAX DISCH: 331 CFS AT 01:30 ON Oct. 14, 1999 GH 3.34 FT. SHIFT .006 FT.
MAX GH: 3.34 FT. AT 09:45 ON Oct. 13, 1999

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



DOLORES RIVER BASIN

DOLORES RIVER BELOW MCPHEE RESERVOIR NEAR DOLORES, CO

LOCATION.--Lat 37°34'33", long 108°34'33", in SE¼SE¼ sec. 2, T.38 N., R.16 W., NMPM, Montezuma County.

DRAINAGE AREA.--550 mi².

GAGE.--Graphic water-stage recorder and a Sutron 8200 DCP on separate floats in a concrete shelter and well. Control is an 15-ft. Parshall flume set in a flat concrete structure that acts as a weir at high flows. Datum of gauge is 6,630 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Record is complete and reliable. Records good. Diversions for irrigation of up to 47,000 acres upstream of gage in the Dolores River basin and diversions for irrigation of up to 4700 acres in the San Juan River Basin. Flow regulated by McPhee Reservoir, capacity 381,000 acre-feet. Station maintained and records developed by Scott D. Brinton.

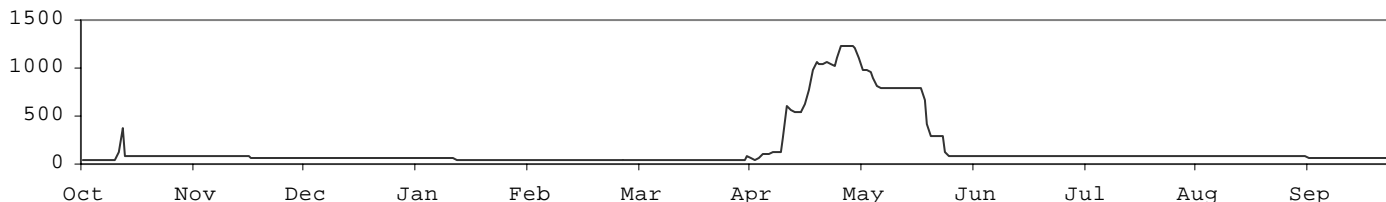
RATING TABLE.--DOLBMCCO03 USED FROM 01-OCT-1999 TO 25-APR-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	51	85	56	53	44	48	49	1220	85	81	80	78
2	45	85	56	53	43	48	49	1230	85	81	80	78
3	35	85	56	53	43	48	73	1210	85	81	79	78
4	33	85	56	53	43	48	71	1100	85	81	79	78
5	33	85	56	53	43	48	51	975	85	81	78	78
6	41	85	56	53	43	48	71	969	85	81	78	68
7	45	85	54	53	43	49	111	955	86	81	78	61
8	45	86	53	53	42	49	111	889	86	80	78	59
9	45	87	53	53	41	49	111	821	85	80	78	56
10	49	87	53	53	41	49	131	801	85	80	78	53
11	126	87	53	53	41	48	126	795	85	80	78	58
12	377	87	53	53	41	49	120	794	85	81	78	61
13	86	87	53	48	41	49	281	797	85	81	78	60
14	85	87	53	45	41	49	600	797	84	80	78	60
15	85	80	53	45	41	49	564	796	84	80	78	60
16	85	75	53	45	40	49	538	791	84	80	77	60
17	85	64	53	45	40	48	548	789	84	80	79	60
18	85	56	53	45	40	48	538	789	84	80	80	61
19	85	56	53	45	40	48	616	789	84	80	78	61
20	85	56	53	45	40	49	779	790	84	80	78	55
21	85	56	53	45	40	49	971	790	84	80	78	53
22	85	56	53	45	40	49	1060	673	83	80	78	53
23	85	56	53	45	40	49	1050	422	83	80	78	53
24	85	56	53	45	41	49	1050	285	83	81	78	53
25	85	56	53	45	40	49	1060	287	83	82	78	53
26	85	56	53	44	40	49	1040	299	82	82	78	53
27	85	56	53	44	40	49	1030	284	82	81	78	53
28	85	56	53	44	44	49	1110	122	82	80	78	53
29	85	56	53	44	49	49	1230	84	82	80	78	52
30	85	56	53	44	---	49	1220	84	81	80	78	52
31	85	---	53	44	---	49	---	84	---	80	78	---
TOTAL	2541	2150	1662	1488	1205	1509	16359	21511	2520	2495	2426	1811
MEAN	82	71.7	53.6	48	41.6	48.7	545	694	84	80.5	78.3	60.4
AC-FT	5040	4260	3300	2950	2390	2990	32450	42670	5000	4950	4810	3590
MAX	377	87	56	53	49	49	1230	1230	86	82	80	78
MIN	33	56	53	44	40	48	49	84	81	80	77	52
CAL YR 1999	TOTAL	83753	MEAN	229	MAX	3520	MIN	33	AC-FT	166100		
WTR YR 2000	TOTAL	57677	MEAN	158	MAX	1230	MIN	33	AC-FT	114400		

MAX DISCH: 1170 CFS AT 12:00 ON May. 4, 2000 GH 4.59 FT. SHIFT 0.02 FT.
MAX GH: 4.59 FT. AT 12:00 ON May. 4, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

BLANCO DIVERSION NEAR PAGOSA SPRINGS, CO

LOCATION.--Lat 37°12'13", long 106°48'35", in NW¼NE¼ sec. 11, T.34 N., R.1 E., NMPM, Archuleta County.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder with a Sutron 8200 DCP on separate floats in a concrete shelter and well at a 12 foot Parshall flume.

REMARKS.--Record good. Station maintained by the U.S.B.R. and records developed by Scott D. Brinton.

RATING TABLE.--BLADIVCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

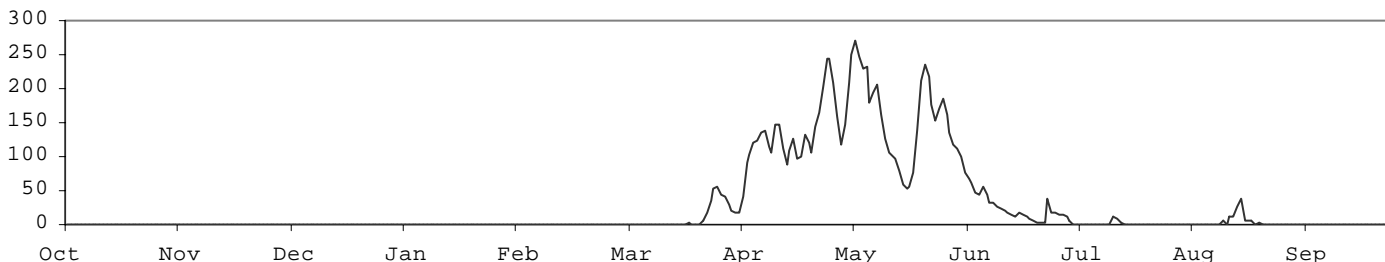
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	.00	.00	.00	.00	21	117	119	16	.00	.00
2	.07	.00	.00	.00	.00	.00	18	148	113	13	.00	.00
3	.00	.00	.00	.00	.00	.00	18	208	99	6.5	.00	.00
4	.00	.00	.00	.00	.00	.00	40	251	76	.45	.00	.00
5	.00	.00	.00	.00	.00	.00	90	271	69	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	104	247	61	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	121	228	47	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	123	231	44	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	135	179	56	.00	.00	.30
10	.00	.00	.00	.00	.00	.00	139	193	43	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	114	207	33	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	105	162	31	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	148	127	27	.00	.51	.00
14	.00	.00	.00	.00	.00	.00	148	107	23	.23	7.3	.00
15	.00	.00	.00	.00	.00	.40	111	102	20	11	.89	.00
16	.00	.00	.00	.00	.00	.00	89	98	18	8.8	11	.00
17	.00	.00	.00	.00	.00	.55	109	79	14	1.6	13	.00
18	.00	.00	.00	.00	.00	1.4	127	60	13	.99	26	.00
19	.00	.00	.00	.00	.00	1.3	96	53	19	.99	38	.00
20	.00	.00	.00	.00	.00	1.7	99	55	15	.88	6.6	.00
21	.00	.00	.00	.00	.00	1.1	132	75	11	.82	4.8	.00
22	.00	.00	.00	.00	.00	0.35	120	139	8.9	.82	5.4	.00
23	1.2	.00	.00	.00	.00	0.59	106	212	7.1	.82	.78	.00
24	.00	.00	.00	.00	.00	5.6	144	235	3.8	.73	2.1	.34
25	.00	.00	.00	.00	.00	19	166	219	3.5	.66	1.0	.00
26	.00	.00	.00	.00	.00	34	202	175	1.5	.52	.05	.00
27	.00	.00	.00	.00	.00	52	245	152	39	.11	.03	.00
28	.00	.00	.00	.00	.00	57	243	172	18	.00	.00	.00
29	.00	.00	.00	.00	.00	43	208	184	17	.00	.00	.00
30	.00	.00	.00	.00	---	41	160	161	14	.00	.34	.00
31	.00	---	.00	.00	---	29	---	134	---	.00	.57	---
TOTAL	1.27	.00	.00	.00	.00	287.99	3681	4981	1063.8	64.92	118.37	.64
MEAN	.04	.00	.00	.00	.00	9.29	123	161	35.5	2.09	3.82	.02
AC-FT	2.5	.00	.00	.00	.00	571	7300	9880	2110	129	235	1.3
MAX	1.2	.00	.00	.00	.00	57	245	271	119	16	38	.34
MIN	.00	.00	.00	.00	.00	.00	18	53	1.5	.00	.00	.00

CAL YR 1999 TOTAL 28804.14 MEAN 78.9 MAX 438 MIN .00 AC-FT 57130
WTR YR 2000 TOTAL 10198.99 MEAN 27.9 MAX 271 MIN .00 AC-FT 20230

MAX DISCH: 371 CFS AT 20:30 ON May. 4, 2000 GH 3.65 FT. SHIFT 0 FT.
MAX GH: 3.65 FT. AT 20:30 ON May. 4, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

09343300 RIO BLANCO BELOW BLANCO DIVERSION DAM, NEAR PAGOSA SPRINGS, CO

LOCATION.--Lat 37°12'13", long 106°48'42", in NW¼ sec. 11, T.34 N., R.1 E., NMPM, Archuleta County, Hydrologic Unit 14080101, on left bank 250 ft downstream from Blanco Diversion Dam, 1.1 mi downstream from Leche Creek, and 12 mi southeast of Pagosa Springs.

DRAINAGE AREA AND PERIOD OF RECORD.--69.1 mi². March 1971 to current year.

GAGE.--Graphic water-stage recorder with a Sutron 8200 DCP on separate floats in a concrete shelter and well. Control is an 4-ft. Parshall flume set in a flat wide concrete structure that acts as a weir at high flows. The Parshall flume is equipped with a supplemental outside gage. The DCP is the primary record. Datum of gage is 7,858.04 ft above National Geodetic Vertical Datum of 1929 (levels by U. S. Bureau of Reclamation).

REMARKS.--Record from the DCP is complete, any data missing from the initial satellite transmissions was filled in from the DCP's logger files. It is reliable except for the following periods: Stage-discharge relationship affected by ice Nov. 25-27 and 30; Dec. 1, 4-10, 12-15, 18 and 20-21, 1999; Jan. 1-6, 23-24 and 28-31; Feb. 2-8, 12-13, 16, 19-20, 23 and 25-27; March 3, 8, 11-12 and 19, 2000. Record good except for estimated daily discharges, which are poor, and periods of flow above 65 cfs which are fair. Station maintained and record developed by David A. Nelson and Scott D. Brinton.

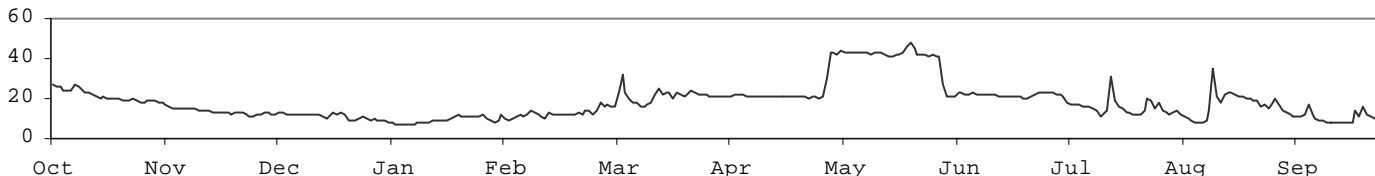
RATING TABLE.--RIOBLACO05 USED FROM 01-OCT-1999 TO 26-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	27	17	e12	e8.5	12	17	21	43	27	23	13	17
2	26	16	13	e8.0	e10	16	21	43	21	22	12	14
3	26	15	13	e7.5	e9.0	e16	21	42	21	22	13	13
4	25	15	e12	e7.0	e10	23	21	44	21	21	14	12
5	24	15	e12	e7.5	e11	32	22	43	23	18	12	11
6	24	15	e12	e7.0	e12	23	22	43	23	17	11	11
7	27	15	e12	e7.0	e11	20	22	43	22	17	10	11
8	26	15	e12	e7.5	e12	e18	21	43	22	17	9.4	12
9	24	15	e12	e8.0	14	18	21	43	23	16	8.5	17
10	23	14	e12	e8.5	13	16	21	43	22	16	8.2	12
11	23	14	12	e8.5	12	e16	21	43	22	16	8.3	10
12	22	14	e12	e8.5	e11	e17	21	42	22	15	8.9	9.3
13	21	14	e12	e9.0	e10	18	21	43	22	14	14	8.7
14	20	13	e11	e9.0	13	22	21	43	22	11	35	8.5
15	21	13	e10	e9.0	12	25	21	43	22	13	21	8.2
16	20	13	12	e9.0	e12	22	21	42	21	14	18	7.8
17	20	13	13	9.1	12	23	21	41	21	31	22	7.8
18	20	13	e12	9.9	12	23	21	41	21	19	23	7.8
19	20	12	13	11	e12	e20	21	42	21	16	23	8.1
20	19	13	e12	12	e12	23	21	42	21	15	22	7.8
21	19	13	e9.0	11	12	22	21	43	21	13	21	8.1
22	19	13	e9.0	11	13	e21	21	46	21	13	21	14
23	20	12	e9.0	e11	12	22	21	48	20	12	20	11
24	19	11	e10	e11	14	24	21	45	20	12	20	16
25	18	e11	e11	11	e13	23	20	42	21	12	19	12
26	18	e12	e10	11	e12	22	21	42	22	14	19	11
27	19	e12	e9.0	12	e14	22	21	42	23	20	16	10
28	19	13	e10	e10	18	22	20	41	23	19	17	9.7
29	19	13	e9.0	e9.0	16	21	21	42	23	15	15	9.6
30	18	e12	e9.0	e8.0	---	21	30	41	23	18	18	9.4
31	18	---	8.9	e9.0	---	21	---	41	---	14	20	---
TOTAL	664	406	344.9	285.5	357	649	640	1325	657	515	512.3	324.8
MEAN	21.4	13.5	11.1	9.21	12.3	20.9	21.3	42.7	21.9	16.6	16.5	10.8
AC-FT	1320	805	684	566	708	1290	1270	2630	1300	1020	1020	644
MAX	27	17	13	12	18	32	30	48	27	31	35	17
MIN	18	11	8.9	7.0	9.0	16	20	41	20	11	8.2	7.8
CAL YR 1999	TOTAL	8633.9	MEAN	23.7	MAX	328	MIN	8.9	AC-FT	17130		
WTR YR 2000	TOTAL	6679.5	MEAN	18.3	MAX	48	MIN	7.0	AC-FT	13250		

MAX DISCH: 84.6 CFS AT 00:45 ON Aug. 14, 2000 GH 2.80 FT. SHIFT 0.00 FT.
MAX GH: 2.80 FT. AT 00:45 ON Aug. 14, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

RIO BLANCO AT MOUTH NEAR TRUJILLO, CO

LOCATION.--Lat 37°07'40", long 107°02'03", in SW¼SE¼ sec. 2, T.33 N., R.2 W., NMPM, Archuleta County.

DRAINAGE AREA.--170 mi².

GAGE.--Graphic water-stage recorder and a Sutron 8200 DCP on separate floats in a 42 inch CMP shelter and well. Datum of gauge is 6640 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Record is reliable except for the following periods: Stage-discharge relationship affected by ice Nov. 19, 20, 23 and 25-30; Dec. 1-31, 1999; Jan. 1-31; Feb. 1-29; March 1-6, 10-15 and 19, 2000. Record is complete except for the following periods: May 13-16, 2000 when the inlets were plugged. Record fair except for the estimated periods, which are poor. Station maintained by Val Valentine and records developed by David A. Nelson and Scott D. Brinton

RATING TABLE.--RIOMOUCO3 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	29	20	e18	e13	e15	e30	47	97	36	20	12	17
2	25	20	e18	e13	e14	e32	54	93	23	19	11	14
3	28	20	e18	e11	e13	e34	52	101	21	19	11	13
4	27	19	e17	e8.0	e14	e41	54	104	21	18	12	12
5	27	19	e17	e9.0	e15	e50	64	111	22	16	11	11
6	27	19	e17	e8.0	e16	e42	77	106	22	14	9.2	9.7
7	29	19	e17	e8.0	e16	45	82	99	23	13	8.8	9.4
8	29	19	e17	e9.0	e17	41	90	101	22	14	8.7	10
9	28	19	e17	e10	e19	34	88	94	22	13	7.2	14
10	27	18	e17	e10	e19	e28	96	84	21	13	6.2	13
11	25	19	e17	e11	e18	e24	91	75	20	13	6.9	10
12	26	19	e17	e11	e17	e28	75	68	20	12	6.6	8.9
13	24	19	e16	e12	e16	e30	84	e65	19	13	8.6	7.5
14	21	19	e14	e12	e19	e32	94	e60	19	11	25	6.9
15	22	19	e13	e12	e19	e35	91	e55	18	12	18	6.4
16	23	19	e15	e12	e19	35	73	e50	18	11	16	6.3
17	23	19	e16	e12	e19	35	70	50	18	20	17	6.5
18	22	18	e15	e13	e19	34	88	48	18	19	19	7.3
19	22	e18	e16	e14	e18	e30	82	49	19	14	21	7.8
20	22	e18	e15	e15	e18	35	64	46	18	13	19	8.0
21	22	20	e12	e14	e19	36	75	45	18	12	18	8.1
22	22	19	e11	e14	e20	35	80	47	18	11	19	9.8
23	22	e18	e12	e14	e20	37	64	49	18	10	18	12
24	21	19	e14	e14	e22	39	68	52	18	11	18	12
25	20	e18	e15	e14	e22	40	81	49	18	11	18	13
26	19	e18	e14	e14	e18	42	86	49	19	10	17	11
27	19	e18	e13	e15	e22	43	98	45	23	16	16	10
28	20	e18	e14	e13	e28	47	103	42	23	16	15	9.6
29	20	e18	e14	e12	e28	47	95	41	21	14	15	9.4
30	20	e18	e13	e11	---	50	87	41	21	15	14	8.4
31	20	--	e13	e13	---	52	---	40	---	14	18	---
TOTAL	731	563	472	371.0	539	1163	2353	2056	617	437	440.2	302.0
MEAN	23.6	18.8	15.2	12	18.6	37.5	78.4	66.3	20.6	14.1	14.2	10.1
AC-FT	1450	1120	936	736	1070	2310	4670	4080	1220	867	873	599
MAX	29	20	18	15	28	52	103	111	36	20	25	17
MIN	19	18	11	8.0	13	24	47	40	18	10	6.2	6.3

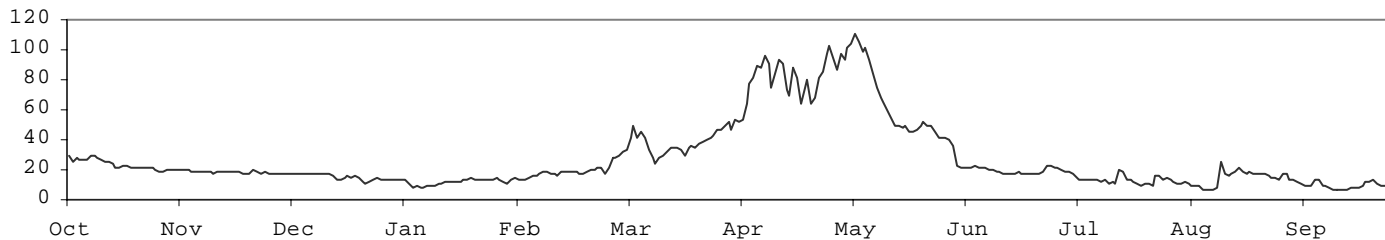
CAL YR 1999	TOTAL	20112	MEAN	55.1	MAX	506	MIN	11	AC-FT	39890
WTR YR 2000	TOTAL	10044.2	MEAN	27.4	MAX	111	MIN	6.2	AC-FT	19920

MAX DISCH: 123 CFS AT 02:00 ON May 5, 2000 GH 2.20 FT. SHIFT +0.01 FT.

MAX GH: 2.54 FT. AT 16:30 ON Feb. 1, 2000 (ICE AFFECTED GH)

e- Estimated

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

09344000 NAVAJO RIVER AT BANDED PEAK RANCH, NEAR CHROMO, CO

LOCATION.--Lat 37°05'07", long 106°41'20", in SE¼NW¼ sec. 24, T.33 N., R.2 E., NMPM, Archuleta County, Hydrologic Unit 14080101, on right bank at downstream side of private bridge on Banded Peak Ranch, 0.5 mi downstream from Cutthroat Creek, 2.8 mi downstream from East Fork of the Navajo River, and 11.2 mi northeast of Chromo, Co.

DRAINAGE AREA.--69.8 mi².

GAGE.--Graphic water-stage recorder with a Sutron 8200 DCP on separate floats in a 42-inch wooden shelter and well. The DCP is the primary record. Datum of gage is 7,939.3 ft above National Geodetic Vertical Datum of 1929 (river-profile survey). Also equipped with an air temperature sensor.

REMARKS.--Record is complete and reliable except for the following periods: Stage-discharge relationship affected by ice Nov. 19 and 24-26; Dec. 4-9, 11-24, 27-28 and 30-31, 1999; Jan. 4-15 and 28-31; Feb. 1-5, 7-8, 13, 19-20, 23 and 25-27; Mar. 11-12 and 19, 2000. Sept. 28-30, 2000 when the inlets to the well were closed. Record fair except for the winter period and period of no gauge height record which is poor. Station maintained and records developed by David A. Nelson and Scott D. Brinton.

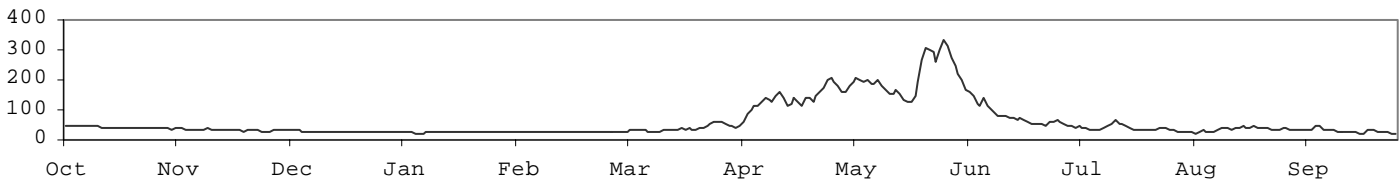
RATING TABLE.--NAVBANCO23 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	37	33	28	e24	29	44	158	245	55	25	36
2	48	37	33	30	e24	29	43	162	220	49	27	34
3	47	36	33	29	e26	29	46	181	201	44	27	33
4	47	35	e32	e26	e26	33	58	196	169	43	25	33
5	46	36	e30	e22	e26	36	84	206	158	44	24	32
6	47	36	e30	e22	28	32	103	198	147	41	23	31
7	49	36	e28	e22	e28	33	113	196	122	37	29	32
8	46	36	e28	e24	e28	31	116	202	111	36	32	45
9	45	37	e26	e24	28	30	125	189	142	36	30	48
10	44	35	27	e24	28	30	143	188	115	34	30	36
11	43	36	e26	e26	27	e28	131	197	100	36	30	33
12	42	35	e26	e26	27	e28	126	178	89	41	31	32
13	41	35	e28	e26	e26	32	149	164	79	49	39	31
14	41	34	e26	e26	27	34	157	154	79	56	43	29
15	41	34	e24	e26	28	35	140	155	78	64	37	28
16	41	34	e26	26	28	35	113	164	75	55	35	26
17	41	34	e26	26	27	35	119	152	71	52	37	25
18	41	33	e26	26	27	37	142	132	65	46	38	24
19	40	e30	e26	26	e26	e36	128	124	74	40	45	24
20	40	32	e26	26	e26	37	116	126	65	32	37	23
21	40	33	e24	26	28	35	137	146	57	31	41	21
22	39	33	e24	26	e28	36	141	191	55	31	45	33
23	39	31	e24	25	28	37	125	266	56	33	42	31
24	39	e30	e26	26	28	40	144	309	54	33	42	32
25	39	e30	26	26	e26	46	161	298	52	32	40	30
26	39	e30	27	26	e26	52	175	293	46	36	38	29
27	39	31	e26	27	e28	61	201	262	62	39	36	29
28	39	32	e26	e26	29	59	208	299	61	41	35	e25
29	39	32	27	e24	29	57	194	331	64	38	34	e21
30	36	32	e26	e24	---	54	178	314	60	36	42	e21
31	37	---	e26	e24	---	47	---	274	---	31	38	---
TOTAL	1304	1012	842	791	785	1173	3860	6405	2972	1271	1077	907
MEAN	42.1	33.7	27.2	25.5	27.1	37.8	129	207	99.1	41	34.7	30.2
AC-FT	2590	2010	1670	1570	1560	2330	7660	12700	5890	2520	2140	1800
MAX	49	37	33	30	29	61	208	331	245	64	45	48
MIN	36	30	24	22	24	28	43	124	46	31	23	21
CAL YR 1999	TOTAL	40002	MEAN	109	MAX	479	MIN	24	AC-FT	79340		
WTR YR 2000	TOTAL	22400	MEAN	61.2	MAX	331	MIN	21	AC-FT	44430		

MAX DISCH: 429 CFS AT 21:30 ON May. 29, 2000 GH 3.11 FT. SHIFT 0.11 FT.
MAX GH: 3.11 FT. AT 21:30 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.
e - Estimated



SAN JUAN RIVER BASIN

OSO DIVERSION NEAR CHROMO, CO

LOCATION.--Lat 37°01'49", long 106°44'14", in NE¼NE¼ sec. 9, T.32 N., R.2 E., NMPM, Archuleta County.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and a Sutron 8200 DCP on separate floats in a concrete shelter and well at a 15 foot Parshall flume.

REMARKS.--Record good. Station maintained by the U.S.B.R. and record developed by Scott D. Brinton.

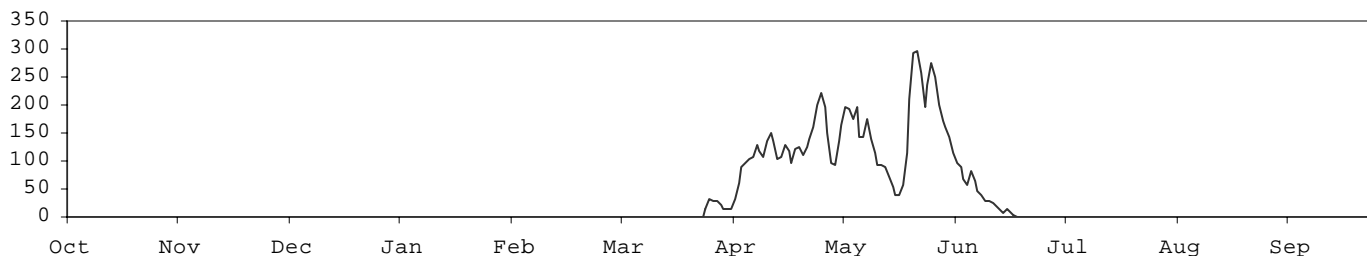
RATING TABLE.--OSODIVCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	.00	.00	.00	.00	15	96	170	.00	.00	.00
2	.00	.00	.00	.00	.00	.00	13	92	159	.00	.00	.00
3	.00	.00	.00	.00	.00	.00	16	134	143	.00	.00	.00
4	.00	.00	.00	.00	.00	.00	31	166	113	.00	.00	.00
5	.00	.00	.00	.00	.00	.00	61	197	98	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	90	192	91	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	98	175	69	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	105	196	57	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	108	144	83	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	128	142	64	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	119	176	47	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	107	141	39	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	134	113	29	.00	.00	.00
14	.00	.00	.00	.00	.00	.00	151	93	28	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	134	92	26	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	102	91	20	.00	.00	.00
17	.00	.00	.00	.00	.00	.00	107	73	14	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	129	52	5.4	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	118	40	15	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	98	40	7.9	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	120	57	2.9	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	126	115	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	110	209	.40	.00	.00	.00
24	.00	.00	.00	.00	.00	.00	125	293	.48	.00	.00	.00
25	.00	.00	.00	.00	.00	.00	141	295	.00	.00	.00	.00
26	.00	.00	.00	.00	.00	.00	159	256	.00	.00	.00	.00
27	.00	.00	.00	.00	.00	16	200	198	.00	.00	.00	.00
28	.00	.00	.00	.00	.00	33	220	236	.00	.00	.00	.00
29	.00	.00	.00	.00	.00	29	198	274	.00	.00	.00	.00
30	.00	.00	.00	.00	---	27	150	249	.00	.00	.00	.00
31	.00	---	.00	.00	---	20	---	200	---	.00	.00	---
TOTAL	.00	.00	.00	.00	.00	125.00	3413	4827	1282.08	.00	.00	.00
MEAN	.00	.00	.00	.00	.00	4.03	114	156	42.7	.00	.00	.00
AC-FT	.00	.00	.00	.00	.00	248	6770	9570	2540	.00	.00	.00
MAX	.00	.00	.00	.00	.00	33	220	295	170	.00	.00	.00
MIN	.00	.00	.00	.00	.00	.00	13	40	.00	.00	.00	.00
CAL YR 1999	TOTAL	27875.48	MEAN	76.4	MAX	409	MIN	.00	AC-FT	55290		
WTR YR 2000	TOTAL	9647.08	MEAN	26.4	MAX	295	MIN	.00	AC-FT	19130		

MAX DISCH: 385 CFS AT 00:00 ON May. 29, 2000 GH 3.27 FT. SHIFT 0.00 FT.
MAX GH: 3.27 FT. AT 00:00 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

09345200 LITTLE NAVAJO RIVER BELOW LITTLE OSO DIVERSION DAM NEAR CHROMO, CO

LOCATION.--Lat 37°04'32", long 106°48'38", in SW¼SE¼ sec. 23, T.33 N., R.1 E., NMPM, Archuleta County, on right bank downstream from Little Oso Diversion Dam.

DRAINAGE AREA AND PERIOD OF RECORD.--N/A, December 5, 1996 to current year.

GAGE.--Graphic water stage-recorder and a Sutron 8200 DCP on separate floats in a wooden shelter and concrete well. Supplemental outside staff gage. Control is a 5-foot Parshall flume set in concrete. The DCP is the primary record.

REMARKS.--Flows controlled by diversion dam upstream of gage through the Little Oso Diversion Tunnel into the Azotea Tunnel, as part of the U.S.B.R. San Juan-Chama project. Record is reliable except for the following periods: Stage-discharge relationship affected by ice Nov 19-21; Dec. 4, 1999. Float frozen in ice in well Nov. 22-30; Dec. 5-31, 1999; Jan. 1- Mar. 13, 2000. Records good, except for periods of no gauge height record, which are poor. Station maintained and records developed by Sherry L. Schutz, David A. Nelson and Scott Brinton.

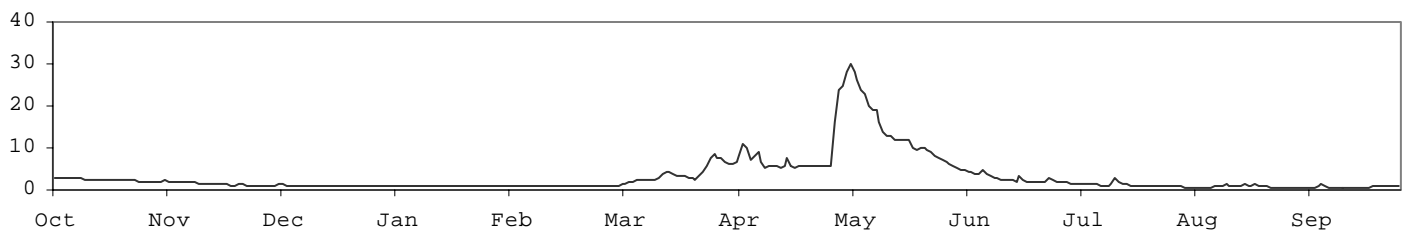
RATING TABLE.--LITOSOCO01 USED FROM 01-OCT-1999 TO 26-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.0	2.0	1.2	e.90	e.90	e1.0	6.1	24	5.8	2.0	.88	.62
2	2.9	1.7	1.2	e.90	e.95	e1.1	6.1	25	5.4	1.7	.84	.53
3	2.9	1.7	1.1	e.85	e.95	e1.2	6.7	28	5.0	1.6	.59	.52
4	2.8	1.8	e1.0	e.80	e.95	e1.5	8.3	30	4.8	1.5	.58	.52
5	2.8	1.8	e.90	e.80	e.95	e2.0	11	28	4.5	1.3	.62	.52
6	2.9	1.8	e.90	e.80	e.95	e2.0	9.9	26	4.3	1.2	.64	.52
7	3.0	1.8	e.90	e.80	e.95	e2.5	7.0	24	4.0	1.2	.65	.52
8	2.9	1.9	e.90	e.80	e.95	e2.5	7.9	23	3.8	1.2	.67	.78
9	2.6	1.4	e.90	e.80	e.95	e2.5	8.9	20	4.6	1.2	.64	1.6
10	2.6	1.5	e.95	e.80	e.95	e2.5	6.8	19	3.8	1.2	.62	.84
11	2.6	1.5	e.90	e.80	e.95	e2.5	5.4	19	3.3	1.0	.94	.68
12	2.5	1.5	e.90	e.80	e.95	e2.5	5.7	16	3.0	1.0	.96	.60
13	2.5	1.5	e.90	e.80	e.95	e3.0	5.5	14	2.8	1.1	.99	.60
14	2.3	1.5	e.90	e.80	e.95	4.0	5.5	13	2.6	1.4	1.6	.52
15	2.2	1.4	e.90	e.80	e1.0	4.1	5.3	13	2.4	2.8	.87	.49
16	2.2	1.5	e.90	e.80	e1.0	4.1	5.7	12	2.3	1.7	.82	.48
17	2.2	1.6	e.90	e.85	e1.0	4.0	7.4	12	2.2	1.5	.85	.46
18	2.3	.94	e.90	e.90	e1.0	3.4	5.5	12	2.1	1.4	.87	.52
19	2.3	e.90	e.90	e.90	e1.0	3.3	5.3	12	3.2	1.1	1.4	.61
20	2.3	e1.2	e.90	e.90	e1.0	3.1	5.6	12	2.5	1.0	.85	.57
21	2.3	e1.2	e.90	e.90	e1.0	2.8	5.5	10	2.0	.97	.94	.60
22	2.3	e1.1	e.90	e.90	e1.0	2.7	5.5	9.3	1.9	.90	1.3	.69
23	2.3	e1.0	e.90	e.90	e1.0	2.4	5.7	9.8	1.9	.89	1.0	.78
24	2.1	e1.0	e.90	e.90	e1.0	3.3	5.6	9.9	1.9	.95	.85	.78
25	2.1	e.95	e.90	e.90	e1.0	4.4	5.6	9.5	1.9	.92	.82	.78
26	2.1	e1.0	e.90	e.90	e.95	5.7	5.6	8.9	1.8	.90	.68	.78
27	2.1	e1.0	e.90	e.90	e1.0	7.5	5.6	8.2	3.0	.96	.63	.78
28	2.1	e1.1	e.90	e.90	e1.0	8.7	5.5	7.7	2.4	.88	.64	.78
29	2.1	e1.1	e.90	e.85	e1.0	7.6	5.5	7.3	2.0	.95	.64	.78
30	1.7	e1.1	e.90	e.80	---	7.4	16	6.8	2.1	1.1	.67	.78
31	2.2	---	e.90	e.85	---	6.5	---	6.3	---	1.1	.68	---
TOTAL	75.2	41.49	28.85	26.30	28.20	111.8	201.7	475.7	93.3	38.62	25.73	20.03
MEAN	2.43	1.38	.93	.85	.97	3.61	6.72	15.3	3.11	1.25	.83	.67
AC-FT	149	82	57	52	56	222	400	944	185	77	51	40
MAX	3.0	2.0	1.2	.90	1.0	8.7	16	30	5.8	2.8	1.6	1.6
MIN	1.7	.90	.90	.80	.90	1.0	5.3	6.3	1.8	.88	.58	.46
CAL YR 1999	TOTAL	3041.01	MEAN	8.33	MAX	39	MIN	.90	AC-FT	6030		
WTR YR 2000	TOTAL	1166.92	MEAN	3.19	MAX	30	MIN	.46	AC-FT	2310		

MAX DISCH: 39.3 CFS AT 21:00 ON May. 4, 2000 GH 1.55 FT. SHIFT -0.02 FT.
MAX GH: 1.55 FT. AT 21:00 ON May. 4, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.
e-Estimated



SAN JUAN RIVER BASIN

09344400 NAVAJO RIVER BELOW OSO DIVERSION DAM, NEAR CHROMO, CO

LOCATION.--Lat 37°01'49", long 106°44'14", in NE¼NW¼ sec. 9, T.32 N., R.2 E., NMPM, Archuleta County, Hydrologic Unit 14080101, on left bank 600 ft downstream from Oso Diversion Dam, 5.8 mi east of Chromo, and 6.1 mi upstream from Little Navajo River.

DRAINAGE AREA AND PERIOD OF RECORD.--100.5 mi². March 1971 to current year.

GAGE.--Graphic water-stage recorder with a Sutron 8200 DCP on separate floats in a concrete shelter and well. Control is an 8-ft. Parshall flume set in a flat wide concrete structure that acts as a weir at high flows. The Parshall flume is equipped with a supplemental outside gage. The DCP is the primary record. Datum of gage is 7,665.30 ft above mean sea level.

REMARKS.--Record from the DCP is complete, any data missing from the initial satellite transmissions were filled in from the DCP's logger files. The record is reliable except for the following periods: Stage-discharge relationship affected by ice Nov. 25-26; Dec. 5-8 and 11-30, 1999; Jan. 3-17 and 29-30; Feb. 26-27, 2000. Records good, except for estimated flows, which are poor, and periods of flow above 140 cfs, which are fair. Station maintained by U.S.B.R. Records developed by Scott D. Brinton.

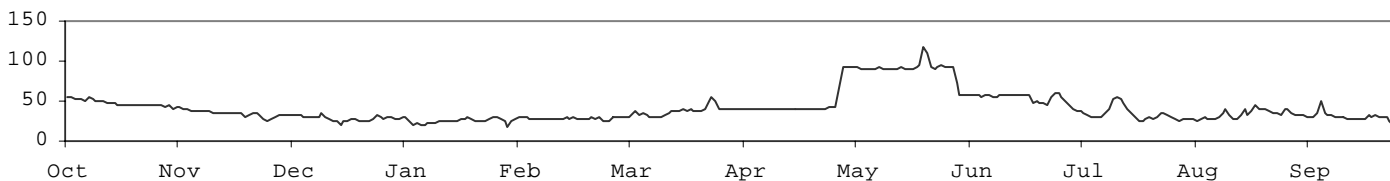
RATING TABLE.--NAVOSOCO03 USED FROM 01-OCT-1999 TO 26-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	55	42	33	30	27	30	40	91	72	49	25	35
2	54	41	33	29	29	30	40	91	58	44	27	33
3	53	39	33	e26	29	30	40	91	58	39	28	32
4	53	37	32	e20	29	33	41	91	57	37	28	32
5	52	37	e30	e22	28	37	41	91	58	38	27	30
6	51	37	e30	e20	28	33	41	90	57	36	26	30
7	54	38	e30	e20	28	34	40	90	57	33	28	30
8	52	38	e30	e22	28	32	40	90	56	31	30	36
9	51	37	30	e22	28	31	41	90	57	31	28	50
10	50	36	34	e22	28	31	41	91	57	30	27	35
11	49	36	e30	e24	28	29	41	92	56	31	28	33
12	47	36	e28	e24	28	31	41	91	56	34	29	32
13	47	36	e26	e24	28	33	41	91	57	39	34	30
14	47	36	e24	e24	28	36	41	91	57	53	40	30
15	46	36	e20	e24	29	37	41	91	58	54	33	29
16	46	36	e24	e26	28	37	40	91	58	52	28	28
17	45	36	e26	e28	29	38	41	93	58	47	28	28
18	46	34	e28	28	28	39	41	90	58	40	32	28
19	45	30	e28	30	27	37	41	91	58	35	40	28
20	45	32	e26	27	27	39	40	91	58	29	33	27
21	45	34	e26	26	28	38	41	92	57	26	37	27
22	45	35	e24	26	29	38	41	96	47	26	45	32
23	44	33	e26	26	28	38	41	117	49	28	40	30
24	44	28	e28	26	29	41	41	111	48	29	41	33
25	44	e26	e32	28	26	49	41	92	47	28	39	31
26	44	e28	e30	30	e24	55	41	91	45	31	38	29
27	44	31	e28	29	e26	50	42	92	56	35	35	29
28	43	33	e30	27	30	41	42	94	61	36	34	25
29	44	33	e30	e24	30	41	42	92	61	32	33	21
30	41	33	e28	e18	---	41	68	93	54	31	39	21
31	42	---	27	24	---	41	---	93	---	28	39	---
TOTAL	1468	1044	884	776	812	1150	1253	2881	1686	1112	1019	914
MEAN	47.4	34.8	28.5	25	28	37.1	41.8	92.9	56.2	35.9	32.9	30.5
AC-FT	2910	2070	1750	1540	1610	2280	2490	5710	3340	2210	2020	1810
MAX	55	42	34	30	30	55	68	117	72	54	45	50
MIN	41	26	20	18	24	29	40	90	45	26	25	21
CAL YR 1999	TOTAL	18394	MEAN	50	MAX	101	MIN	20	AC-FT	36480		
WTR YR 2000	TOTAL	14999	MEAN	41	MAX	117	MIN	18	AC-FT	29750		

MAX DISCH: 140 CFS AT 00:45 ON May. 24, 2000 GH 2.49 FT. SHIFT 0.01 FT.
MAX GH: 2.49 FT. AT 00:45 ON May. 24, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.
e - Estimated



SAN JUAN RIVER BASIN

LITTLE OSO DIVERSION NEAR CHROMO, CO

LOCATION.--Lat 37°04'32", long 106°48'38", in SW¼SE¼ sec. 23, T.33 N., R.1 E., NMPM, Archuleta County.

DRAINAGE AREA.--N/A. The gage was established December 5, 1996 by the Colorado Division of Water Resources in conjunction with the U.S.B.R.

GAGE.--Graphic water-stage recorder with Sutron 8200 DCP on separate floats in a concrete shelter at a 6 foot Parshall flume. The DCP is the primary record.

REMARKS.--Record good. Station maintained by the U.S.B.R. and record developed by Scott D. Brinton.

RATING TABLE.--LOSODVCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

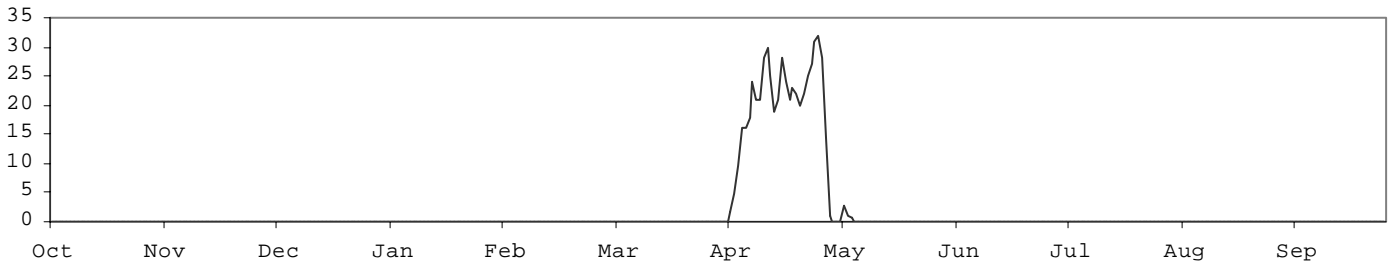
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	.00	.00	.00	.00	.00	1.1	.00	.00	.00	.00
2	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4	.00	.00	.00	.00	.00	.00	1.6	.00	.00	.00	.00	.00
5	.00	.00	.00	.00	.00	.00	4.8	2.9	.00	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	9.7	1.1	.00	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	16	.63	.00	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	16	.00	.00	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	18	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	24	.00	.00	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	21	.00	.00	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	21	.00	.00	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	28	.00	.00	.00	.00	.00
14	.00	.00	.00	.00	.00	.00	30	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	25	.00	.00	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	19	.00	.00	.00	.00	.00
17	.00	.00	.00	.00	.00	.00	21	.00	.00	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	28	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	24	.00	.00	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	21	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	23	.00	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	22	.00	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	20	.00	.00	.00	.00	.00
24	.00	.00	.00	.00	.00	.00	22	.00	.00	.00	.00	.00
25	.00	.00	.00	.00	.00	.00	25	.00	.00	.00	.00	.00
26	.00	.00	.00	.00	.00	.00	27	.00	.00	.00	.00	.00
27	.00	.00	.00	.00	.00	.00	31	.00	.00	.00	.00	.00
28	.00	.00	.00	.00	.00	.00	32	.00	.00	.00	.00	.00
29	.00	.00	.00	.00	.00	.00	28	.00	.00	.00	.00	.00
30	.00	.00	.00	.00	---	.00	14	.00	.00	.00	.00	.00
31	.00	---	.00	.00	---	.00	---	.00	---	.00	.00	---
TOTAL	.00	.00	.00	.00	.00	.00	572.10	5.78	.00	.00	.00	.00
MEAN	.00	.00	.00	.00	.00	.00	19.1	.19	.00	.00	.00	.00
AC-FT	.00	.00	.00	.00	.00	.00	1130	11	.00	.00	.00	.00
MAX	.00	.00	.00	.00	.00	.00	32	2.9	.00	.00	.00	.00
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

CAL YR 1999	TOTAL	1027.50	MEAN	2.82	MAX	30	MIN	.00	AC-FT	2040
WTR YR 2000	TOTAL	577.88	MEAN	1.58	MAX	32	MIN	.00	AC-FT	1150

MAX DISCH: 41.6 CFS AT 20:15 ON Apr. 13, 2000 GH 1.41 FT. SHIFT 0.00 FT.
MAX GH: 1.41 FT. AT 20:15 ON Apr. 13, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

FLORIDA RIVER ABOVE LEMON RESERVOIR NEAR DURANGO, CO

LOCATION.--Lat 37°25'40", long 107°40'39", in SW¼NE¼ sec. 31, T.37 N., R.7 W., NMPM, La Plata County.

DRAINAGE AREA.--51.3 mi².

GAGE.--Graphic water-stage recorder with a Sutron 8200 DCP with a shaft encoder on a separate float in a 42" corrugated metal shelter and well. Datum of gauge is 8,160 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Record is complete and reliable except for the following periods: Stage-discharge relationship affected by ice Dec. 24, 1999; Jan. 3-8, 29 and 30; Feb. 1, 2, 24, 26, 27 and 29; Mar. 8-11 and 19, 2000. Float frozen in ice in well or inlet frozen Jan. 9-28 and 31; Feb. 3-16 and 8-22, 2000. Diversions for irrigation of up to 80 acres upstream of gage. Record good, except for estimated daily discharges, which are poor. Station maintained and records developed by David A. Nelson and Scott D. Brinton.

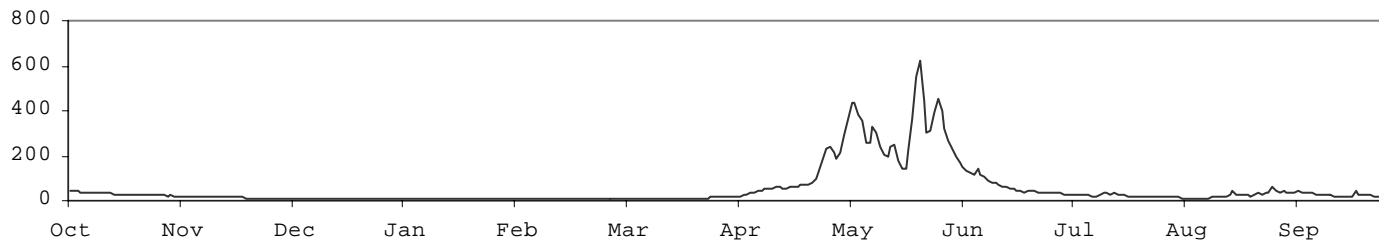
RATING TABLE.--FLOALECO04 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	45	21	11	7.2	e6.0	7.2	15	183	269	35	14	40
2	44	20	10	6.0	e6.5	7.2	14	217	228	32	15	42
3	42	19	9.8	e5.6	e6.8	7.4	14	292	195	31	15	37
4	40	19	9.9	e5.4	e6.5	7.6	16	362	166	29	14	34
5	39	19	9.6	e5.6	e6.5	7.9	23	434	153	27	13	36
6	39	18	9.5	e5.6	e6.8	7.9	28	432	136	25	12	41
7	38	18	9.4	e5.8	e6.8	7.7	32	386	128	24	12	39
8	37	18	8.8	e5.8	e7.0	e7.5	36	360	116	24	12	37
9	35	19	7.9	e6.0	e7.0	e7.5	41	256	140	25	11	38
10	34	16	8.9	e6.4	e7.0	e7.5	48	260	117	23	12	33
11	33	16	8.4	e6.4	e6.8	e7.5	50	326	103	22	11	30
12	32	16	7.8	e6.6	e6.5	7.6	49	305	93	21	11	27
13	31	15	8.0	e6.6	e6.5	8.2	54	241	82	25	14	25
14	29	15	7.6	e6.8	e6.5	8.7	60	206	77	37	14	24
15	29	15	7.6	e6.8	e7.0	8.4	59	200	70	33	21	23
16	28	14	7.9	e7.0	e7.0	8.4	54	244	65	31	18	22
17	26	15	7.8	e6.5	7.0	8.1	55	245	59	40	17	21
18	27	14	7.7	e6.5	e6.8	8.4	62	179	54	31	26	22
19	26	11	7.7	e7.0	e6.5	e8.0	62	141	54	27	46	22
20	25	12	7.8	e7.0	e7.5	8.6	59	140	48	23	30	20
21	25	12	7.5	e6.5	e7.0	12	67	223	43	21	26	19
22	25	11	7.5	e6.5	e7.0	8.5	70	364	40	19	24	42
23	24	9.9	7.4	e6.5	7.3	8.9	67	550	45	18	24	31
24	24	12	e7.2	e6.5	e7.2	9.9	76	619	47	18	22	29
25	23	11	7.4	e6.5	7.0	11	95	444	43	19	29	27
26	23	12	7.4	e6.5	e6.0	13	122	304	38	19	38	25
27	23	12	7.4	e6.0	e6.5	15	176	308	37	20	31	22
28	22	11	7.3	e5.5	7.3	17	235	390	37	18	35	22
29	23	11	7.2	e5.5	e7.0	16	238	457	34	17	35	21
30	20	11	7.2	e5.5	---	16	210	399	34	15	63	21
31	21	---	7.2	e5.5	---	16	---	320	---	15	45	---
TOTAL	932	442.9	253.8	193.6	197.3	300.6	2187	9787	2751	764	710	872
MEAN	30.1	14.8	8.19	6.25	6.8	9.7	72.9	316	91.7	24.6	22.9	29.1
AC-FT	1850	878	503	384	391	596	4340	19410	5460	1520	1410	1730
MAX	45	21	11	7.2	7.5	17	238	619	269	40	63	42
MIN	20	9.9	7.2	5.4	6.0	7.2	14	140	34	15	11	19
CAL YR 1999	TOTAL	41736.7	MEAN	114	MAX	623	MIN	7.2	AC-FT	82780		
WTR YR 2000	TOTAL	19391.2	MEAN	53	MAX	619	MIN	5.4	AC-FT	38460		

MAX DISCH: 846 CFS AT 22:00 ON May. 23, 2000 GH 3.43 FT. SHIFT -0.08 FT.
MAX GH: 3.43 FT. AT 22:00 ON May. 23, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.
e-Estimated



SAN JUAN RIVER BASIN

FLORIDA RIVER BELOW LEMON RESERVOIR NEAR DURANGO, CO

LOCATION.--Lat 37°22'50", long 107°39'43", in NE¼NW¼ sec. 20, T.36 N., R.7 W., NMPM, La Plata County.

DRAINAGE AREA.--69.1 mi².

GAGE.--Water-stage recorder with a Sutron 8200 DCP with a shaft encoder on a separate float in a 42" corrugated metal shelter and well and a concrete control. The DCP record is the primary record. Datum of gauge is 7,960 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Record is complete and reliable. Any data missing from the original PRM was updated from logger files. Record good. Diversions for irrigation of up to 80 acres upstream of gage. Flow regulated by Lemon Reservoir, capacity 40,100 acre-feet. Station maintained and records developed by David A. Nelson and Scott D. Brinton.

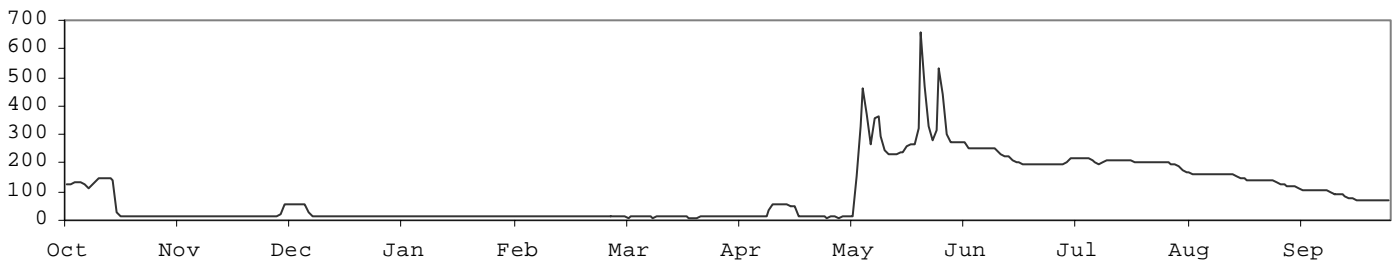
RATING TABLE.--FLOBLECO02 USED FROM 01-OCT-1999 TO 31-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	128	12	55	12	11	11	13	8.4	276	196	198	125
2	128	12	55	12	11	11	12	12	276	196	194	120
3	130	12	55	12	11	11	13	12	276	200	189	120
4	130	12	55	12	11	10	13	12	276	214	174	120
5	130	12	54	12	11	11	13	13	272	214	166	111
6	129	12	54	12	11	11	13	154	254	214	165	105
7	114	12	26	12	11	11	13	331	254	214	164	105
8	126	12	12	11	11	11	13	462	254	214	164	105
9	133	12	12	11	11	11	13	370	254	214	164	105
10	148	13	12	11	11	11	13	264	254	213	164	103
11	148	13	12	11	11	10	13	354	254	206	164	103
12	147	13	12	11	11	11	32	365	254	199	164	103
13	146	12	12	11	11	11	55	292	253	205	161	103
14	139	12	12	11	11	11	55	248	246	211	161	98
15	29	12	12	11	11	11	55	233	228	211	161	89
16	13	12	12	11	11	11	55	229	227	211	160	89
17	13	12	12	11	11	11	55	229	224	211	159	89
18	13	12	12	11	11	11	50	236	211	213	159	84
19	13	12	12	11	11	11	48	241	206	210	155	80
20	13	12	12	11	11	11	12	257	203	211	150	77
21	13	12	12	11	11	10	11	263	199	210	145	73
22	13	12	12	11	11	10	12	263	198	206	141	73
23	14	12	12	11	11	10	12	319	197	206	141	73
24	13	12	12	11	11	11	12	660	197	206	141	73
25	13	12	12	11	11	11	12	467	196	206	139	73
26	13	12	12	11	11	11	12	331	196	205	139	73
27	13	12	12	11	11	11	12	278	196	204	139	73
28	12	12	12	11	11	13	9.1	317	196	204	137	73
29	12	24	12	11	11	13	12	535	196	204	137	73
30	12	55	12	11	---	13	12	439	196	204	133	68
31	12	---	12	11	---	13	---	304	---	202	127	---
TOTAL	2110	418	642	348	319	344	675.1	8498.4	6919	6434	4855	2759
MEAN	68.1	13.9	20.7	11.2	11	11.1	22.5	274	231	208	157	92
AC-FT	4190	829	1270	690	633	682	1340	16860	13720	12760	9630	5470
MAX	148	55	55	12	11	13	55	660	276	214	198	125
MIN	12	12	12	11	11	10	9.1	8.4	196	196	127	68
CAL YR 1999	TOTAL	42398.0	MEAN	116	MAX	836	MIN	9.0	AC-FT	84100		
WTR YR 2000	TOTAL	34321.5	MEAN	93.8	MAX	660	MIN	8.4	AC-FT	68080		

MAX DISCH: 684 CFS AT 04:00 ON May. 24, 2000 GH 4.47 FT. SHIFT -0.06 FT.
MAX GH: 4.47 FT. AT 04:00 ON May. 24, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

09357500 ANIMAS RIVER AT HOWARDSVILLE, CO

LOCATION.--Lat 37°49'59", long 107°35'56", in SE¼SE¼ sec. 2, T.41 N., R.7 W., NMPM, San Juan County.

DRAINAGE AREA.--55.9 mi².

GAGE.--Graphic water-stage recorder and Sutron 8004 DCP and shaft encoder on a separate float in a 36"x36" wooden shelter and well. The DCP record is the primary record. Datum of gage is 9,616.98 ft above National Geodetic Vertical Datum of 1929. Prior to Aug. 18, 1939, at datum 1.00 ft. higher.

REMARKS.--Record is reliable except for the following periods: Stage-discharge relationship affected by ice Nov. 23-25, Dec. 4-7, 9, 12-16, 18, 20-25, 27 and 30-31, 1999; Jan. 3,4, 6-8, 13-15, 23, 24 and 28-30; Feb. 2-8, 16, 19-20, 23 and 25-27; March 1, 3,4, 11, 13-14, 16-19 and 21, 2000. Record is complete except for the following periods: Gauge floats frozen in ice January 31 and February 1, 2000. Record good, except for the winter period of ice effect, which is poor. Station maintained by David A. Nelson and records developed by David A. Nelson and Scott D. Brinton.

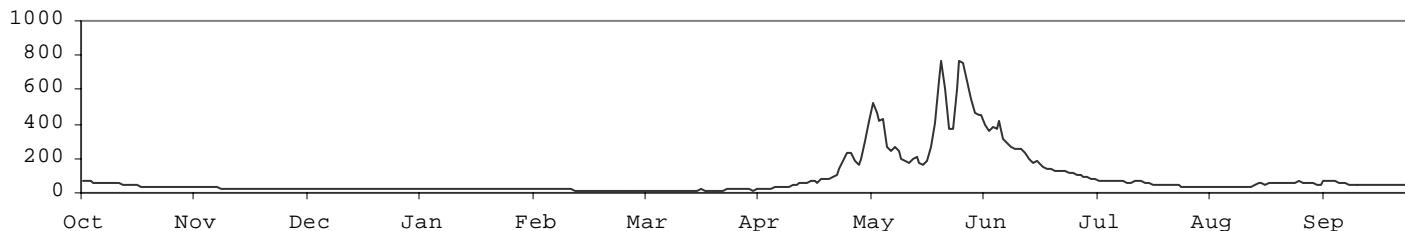
RATING TABLE.--ANIHOWCO08 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73	32	23	19	e18	e16	18	166	550	100	37	55
2	70	32	23	19	e18	16	17	199	468	97	37	59
3	67	31	23	e18	e18	e16	18	299	450	93	38	55
4	62	30	e22	e18	e18	e17	18	424	449	85	39	51
5	60	30	e22	19	e18	17	21	528	400	78	36	52
6	59	30	e21	e18	e18	17	23	465	361	74	34	67
7	60	30	e21	e18	e18	17	25	420	388	72	33	66
8	60	29	22	e18	e18	17	30	425	376	70	33	69
9	57	29	e21	19	18	17	34	270	414	74	32	69
10	55	29	22	19	18	16	38	242	312	68	33	61
11	53	29	22	19	18	e16	35	267	290	64	34	58
12	51	29	e21	19	18	16	37	241	269	69	35	55
13	50	28	e21	e18	17	e16	45	203	261	66	40	52
14	49	28	e21	e18	17	e17	52	186	253	61	39	50
15	47	28	e21	e18	17	17	55	177	251	61	38	48
16	45	27	e20	19	e17	e17	53	197	230	67	38	46
17	39	27	21	19	17	e17	60	207	195	72	38	45
18	38	27	e20	19	17	e17	74	173	171	64	47	46
19	39	26	21	18	e17	e18	66	164	186	58	59	44
20	38	26	e20	18	e17	17	63	181	170	55	53	41
21	38	26	e20	18	17	e17	76	263	155	52	52	41
22	38	26	e20	18	17	17	85	411	141	49	60	52
23	38	e23	e19	e18	e16	17	85	650	139	47	59	47
24	37	e23	e19	e18	16	17	98	767	130	45	61	47
25	36	e23	e19	18	e16	17	110	607	131	47	58	45
26	36	24	19	18	e16	18	138	377	130	47	59	43
27	35	24	e19	18	e16	18	190	371	130	45	59	43
28	35	23	19	e18	16	19	235	599	122	42	58	42
29	36	23	19	e18	16	18	232	762	114	40	55	46
30	32	23	e18	e18	---	18	190	752	107	39	64	46
31	32	---	e18	e18	---	18	---	650	---	38	58	---
TOTAL	1465	815	637	568	498	528	2221	11643	7743	1939	1416	1541
MEAN	47.3	27.2	20.5	18.3	17.2	17.0	74.0	376	258	62.5	45.7	51.4
AC-FT	2910	1620	1260	1130	988	1050	4410	23090	15360	3850	2810	3060
MAX	73	32	23	19	18	19	235	767	550	100	64	69
MIN	32	23	18	18	16	16	17	164	107	38	32	41
CAL YR 1999	TOTAL	49610	MEAN	136	MAX	873	MIN	17	AC-FT	98400		
WTR YR 2000	TOTAL	31014	MEAN	84.7	MAX	767	MIN	16	AC-FT	61520		

MAX DISCH: 1080 CFS AT 20:15 ON May. 29, 2000 GH 3.40 FT. SHIFT -0.03 FT.
MAX GH: 3.40 FT. AT 20:15 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.
e-Estimated



SAN JUAN RIVER BASIN

LA PLATA AND CHERRY CREEK DITCH NEAR HESPERUS, CO

LOCATION.--Lat 37°19'26", long 108°03'41", in SE¼NW¼ sec. 3, T.35 N., R.11 W., NMPM, La Plata County.

DRAINAGE AREA.--N/A

GAGE.--Sutron 8200 DCP in a wooden shelter and metal well at a 5 foot Parshall flume.

REMARKS.--Record good. Station maintained by J. Russell Kennedy and Matthew A. Schmitt. Records developed by Scott D. Brinton.

RATING TABLE.--LPCDITCO01 USED FROM 01-OCT-1999 TO 01-OCT-2000

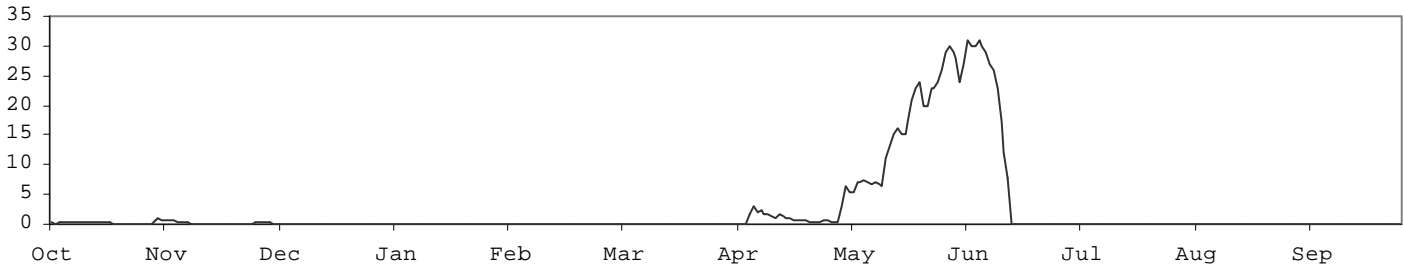
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.27	.61	.01	.00	.00	.00	.00	.27	29	.00	.00	.00
2	.14	.56	.00	.00	.00	.00	.00	3.1	28	.00	.00	.00
3	.23	.54	.00	.00	.00	.00	.00	6.4	24	.00	.00	.00
4	.22	.33	.00	.00	.00	.00	.00	5.3	27	.00	.00	.00
5	.22	.25	.00	.00	.00	.00	.00	5.4	31	.00	.00	.00
6	.20	.20	.00	.00	.00	.00	.00	7.1	30	.00	.00	.00
7	.25	.21	.00	.00	.00	.00	1.7	7	30	.00	.00	.00
8	.27	.12	.00	.00	.00	.00	3.1	7.5	31	.00	.00	.00
9	.29	.00	.00	.00	.00	.00	2.0	7.2	30	.00	.00	.00
10	.26	.00	.00	.00	.00	.00	2.4	6.8	29	.00	.00	.00
11	.26	.10	.00	.00	.00	.00	1.7	7	27	.00	.00	.00
12	.25	.10	.00	.00	.00	.00	1.6	6.7	26	.00	.00	.00
13	.25	.12	.00	.00	.00	.00	1.4	6.5	23	.00	.00	.00
14	.21	.04	.00	.00	.00	.00	1.1	11	17	.00	.00	.00
15	.19	.00	.00	.00	.00	.00	1.6	13	12	.00	.00	.00
16	.19	.00	.00	.00	.00	.00	1.2	15	7.8	.00	.00	.00
17	.19	.00	.00	.00	.00	.00	.94	16	.00	.00	.00	.00
18	.12	.00	.00	.00	.00	.00	.93	15	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.84	15	.00	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.64	17	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.52	21	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.58	23	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.45	24	.00	.00	.00	.00
24	.00	.07	.00	.00	.00	.00	.28	20	.00	.00	.00	.00
25	.00	.24	.00	.00	.00	.00	.18	20	.00	.00	.00	.00
26	.00	.36	.00	.00	.00	.00	.43	23	.00	.00	.00	.00
27	.00	.44	.00	.00	.00	.00	.62	23	.00	.00	.00	.00
28	.00	.47	.00	.00	.00	.00	.57	24	.00	.00	.00	.00
29	.73	.27	.00	.00	.00	.00	.45	26	.00	.00	.00	.00
30	.96	.08	.00	.00	.00	.00	.40	29	.00	.00	.00	.00
31	.63	---	.00	.00	---	.00	---	30	---	.00	.00	---
TOTAL	6.33	5.11	.01	.00	.00	.00	25.63	441.27	401.8	.00	.00	.00
MEAN	.20	.17	.0003	.00	.00	.00	.85	14.2	13.4	.00	.00	.00
AC-FT	13	10	.02	.00	.00	.00	51	875	797	.00	.00	.00
MAX	.96	.61	.01	.00	.00	.00	3.1	30	31	.00	.00	.00
MIN	.00	.00	.00	.00	.00	.00	.00	.27	.00	.00	.00	.00

CAL YR 1999	TOTAL	1777.85	MEAN	4.9	MAX	35	MIN	.00	AC-FT	3530
WTR YR 2000	TOTAL	880.15	MEAN	2.4	MAX	31	MIN	.00	AC-FT	1750

MAX DISCH: 32.2 CFS AT 20:45 ON Jun. 7, 2000 GH 1.35 FT. SHIFT 0.00 FT.
MAX GH: 1.35 FT. AT 20:45 ON Jun. 7, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

PINE RIDGE DITCH NEAR HESPERUS, CO

LOCATION.--Lat 37°17'31", long 108°02'07", in SW¼NE¼ sec. 14, T.35 N., R.11 W., NMPM, La Plata County.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and a Sutron 8200 DCP on separate floats in a metal shelter and concrete well at a 3 foot Parshall flume.

REMARKS.--Record good. Station maintained by J. Russell Kennedy and Matthew A. Schmitt. Records developed by Scott D. Brinton.

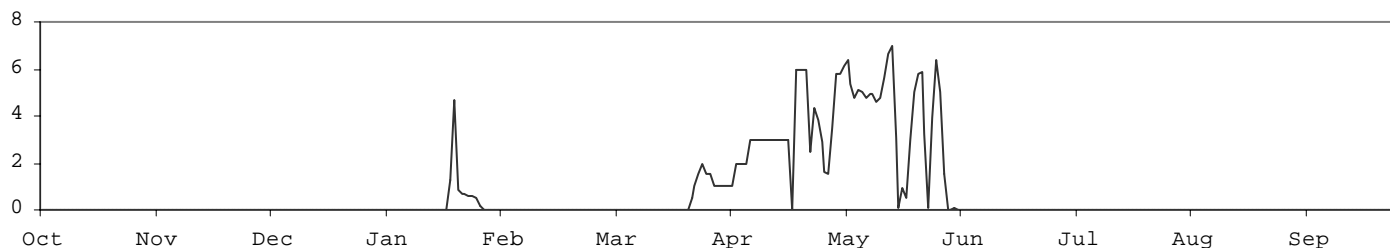
RATING TABLE.--PINDITCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	e.00	.00	e.00	e.00	e.00	e1.0	3.5	.00	.00	e.00	e.00
2	.00	e.00	.00	e.00	e.00	e.00	e1.0	5.8	.00	.00	e.00	e.00
3	.00	e.00	.00	e.00	e.00	e.00	e1.0	5.8	.05	.00	e.00	.00
4	.00	e.00	.00	e.00	e.00	e.00	e1.0	6.1	.00	.00	e.00	e.00
5	.00	e.00	.00	e.00	e.00	e.00	e2.0	6.4	.00	.00	e.00	e.00
6	.00	e.00	.00	e.00	e.00	e.00	e2.0	5.4	.00	.00	e.00	e.00
7	.00	e.00	.00	e.00	e.00	e.00	e2.0	4.8	.00	.00	e.00	e.00
8	.00	e.00	.00	e.00	e.00	e.00	e2.0	5.1	.00	.00	e.00	e.00
9	.00	e.00	.00	e.00	e.00	e.00	e3.0	5	.00	.00	e.00	e.00
10	.00	e.00	.00	e.00	e.00	e.00	e3.0	4.8	.00	.00	e.00	e.00
11	.00	e.00	.00	e.00	e.00	e.00	e3.0	4.9	.00	.00	e.00	e.00
12	.00	e.00	.00	.00	e.00	e.00	e3.0	4.9	.00	.00	e.00	e.00
13	.00	e.00	.00	.00	e.00	e.00	e3.0	4.6	.00	.00	e.00	e.00
14	.00	e.00	.00	.00	e.00	e.00	e3.0	4.8	.00	.00	e.00	e.00
15	.00	e.00	.00	.00	e.00	e.00	e3.0	5.6	.00	.00	e.00	e.00
16	.00	e.00	.00	.00	e.00	e.00	e3.0	6.6	.00	.00	e.00	e.00
17	.00	e.00	.00	.00	e.00	e.00	e3.0	7	.00	.00	e.00	e.00
18	.00	e.00	e.00	.00	e.00	e.00	e3.0	3.1	.00	e.00	e.00	e.00
19	.00	e.00	e.00	1.3	e.00	e.00	e3.0	.1	.00	e.00	e.00	e.00
20	.00	e.00	e.00	4.7	e.00	e.00	e.00	.9	.00	e.00	e.00	e.00
21	.00	e.00	e.00	.88	e.00	e.00	e6.0	.52	.00	e.00	e.00	e.00
22	e.00	e.00	e.00	.72	e.00	e.00	e6.0	3	.00	e.00	e.00	e.00
23	e.00	e.00	e.00	.65	e.00	e.00	e6.0	5	.00	e.00	e.00	e.00
24	e.00	.00	e.00	.61	e.00	e.50	e6.0	5.8	.00	e.00	e.00	e.00
25	e.00	.00	e.00	.58	e.00	e1.0	e2.5	5.9	.00	e.00	e.00	e.00
26	e.00	.00	e.00	.55	e.00	e1.5	4.3	3.2	.00	e.00	e.00	e.00
27	e.00	.00	e.00	e.20	e.00	e2.0	3.8	.11	.00	e.00	e.00	e.00
28	e.00	.00	e.00	e.00	e.00	e1.5	2.9	3.9	.00	e.00	e.00	e.00
29	e.00	.00	e.00	e.00	e.00	e1.5	1.6	6.4	.00	e.00	e.00	e.00
30	e.00	.00	e.00	e.00	---	e1.0	1.5	5	.00	e.00	e.00	e.00
31	e.00	---	e.00	e.00	---	e1.0	---	1.5	---	e.00	e.00	---
TOTAL	.00	.00	.00	10.19	.00	10.00	85.6	135.53	.05	.00	.00	.00
MEAN	.00	.00	.00	.33	.00	.32	2.85	4.37	.002	.00	.00	.00
AC-FT	.00	.00	.00	20	.00	20	170	269	.10	.00	.00	.00
MAX	.00	.00	.00	4.7	.00	2.0	6.0	7.0	.05	.00	.00	.00
MIN	.00	.00	.00	.00	.00	.00	.00	.10	.00	.00	.00	.00
CAL YR 1999	TOTAL	324.30	MEAN	.89	MAX	8.1	MIN	.00	AC-FT	643		
WTR YR 2000	TOTAL	241.37	MEAN	.66	MAX	7.0	MIN	.00	AC-FT	479		

MAX DISCH: 22.9 CFS AT 17:00 ON Apr. 13, 2000 GH 1.50 FT. SHIFT 0.00 FT.
MAX GH: 1.50 FT. AT 17:00 ON Apr. 13, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

09365500 LA PLATA RIVER AT HESPERUS, CO

LOCATION.--Lat 37°17'23", long 108°02'24", in NE¼SW¼ sec. 14, T.35 N., R.11 W., NMPM La Plata County, Hydrologic Unit 14080105, on right bank at Hesperus 700 ft downstream from U.S. Highway 160.

DRAINAGE AREA AND PERIOD OF RECORD.--37 mi², approximately. Periodic data June 1904 to Nov. 1910. Continuous from June 1917 to current year, with some periods of monthly data only.

GAGE.--Water-stage recorder and Sutron 8200 DCP on separate floats in a 64"x64" concrete block shelter and a 42" concrete well. Datum of gage is 8,104.71 ft above National Geodetic Vertical Datum of 1929. DCP is the primary record. Also equipped with an air temperature sensor.

REMARKS.--Record from the DCP is complete, any data missing from the initial satellite transmissions were filled in from the DCP's logger files. It is reliable. Record good except for estimated flows, which are poor. Station maintained and record developed by Scott Brinton.

RATING TABLE.--RATING TABLE LAPHESCO32 USED FROM 01-OCT-1999 TO 03-OCT-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

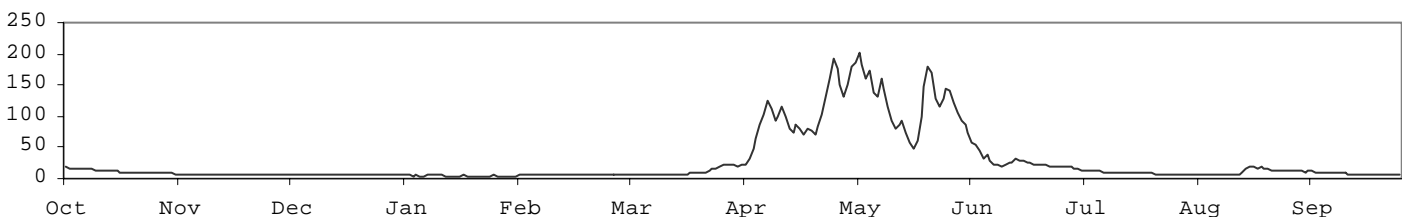
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	7.8	6.7	e5.5	e4.5	5.2	21	133	106	20	6.8	12
2	17	7.6	7.2	e5.5	e5.0	5.3	20	152	93	18	6.8	12
3	17	7.6	7.2	e5.0	e5.5	e5.0	21	179	87	17	6.7	12
4	16	7.6	e6.5	e4.0	e5.0	5.9	24	186	74	15	6.5	11
5	15	7.6	e6.0	e5.0	e5.0	6.2	32	201	57	14	6.2	12
6	15	7.6	e6.0	e4.5	e5.0	6.1	47	182	53	14	5.9	12
7	15	7.6	e6.0	e4.5	e5.0	6.4	65	161	45	13	5.9	11
8	15	7.6	e5.5	e5.0	e5.0	e6.0	88	172	33	13	5.6	11
9	14	7.6	e5.5	e5.0	5.2	e6.0	103	138	39	13	5.4	11
10	14	7.6	5.6	e5.0	5.2	e6.0	126	131	30	12	5.7	11
11	13	7.6	e6.0	e5.0	5.2	e5.5	113	160	24	11	5.7	10
12	12	7.6	e6.0	e5.0	e5.0	6.4	92	145	21	10	5.7	10
13	12	7.6	e6.0	e4.5	e5.0	e7.0	99	116	19	10	6.5	9.7
14	12	7.6	e5.5	e4.5	5.2	e7.0	115	94	22	11	6.1	8.8
15	12	7.6	e6.0	e4.4	e5.0	7.2	100	79	26	11	5.7	8.4
16	11	7.6	e6.0	4.4	e5.0	e7.0	80	87	26	11	6.2	8.0
17	11	7.5	e6.5	4.4	e5.5	7.4	73	94	33	11	6.9	7.3
18	10	7.6	e6.0	4.9	5.4	e7.0	85	74	29	11	8.7	7.2
19	10	7.3	e6.0	4.3	e5.0	e7.0	79	59	30	10	17	6.9
20	9.6	7.2	e6.0	3.8	e5.0	8.2	70	47	26	10	19	6.5
21	9.6	7.2	e5.5	4.4	5.2	9.9	80	61	25	9.4	18	6.4
22	9.6	7.2	e5.0	4.5	5.0	9.0	78	100	23	8.8	17	6.3
23	9.6	e7.0	e5.5	e4.5	e5.0	e9.5	72	146	22	8.3	18	6.3
24	9.6	e7.0	e5.5	4.7	4.9	11	82	179	22	8.1	17	6.4
25	9.3	e7.0	e5.5	4.6	e5.0	13	104	171	22	8.0	16	6.2
26	9.3	6.8	5.6	5.0	e5.0	15	131	127	20	7.8	14	5.7
27	8.9	6.8	e5.5	e4.5	e5.0	17	160	116	20	7.3	14	5.8
28	9.0	6.8	e5.5	e4.0	5.2	20	192	127	19	7.0	14	5.6
29	8.9	6.8	e6.0	e4.0	e5.0	21	177	143	18	6.7	13	5.7
30	8.3	6.8	e6.0	e4.0	---	22	152	141	19	6.9	14	5.6
31	8.0	---	e6.0	e4.5	---	21	---	123	---	7.3	13	---
TOTAL	368.7	220.8	183.8	142.9	147	296.2	2681	4024	1083	340.6	317	257.8
MEAN	11.9	7.36	5.93	4.61	5.07	9.55	89.4	130	36.1	11	10.2	8.59
AC-FT	731	438	365	283	292	588	5320	7980	2150	676	629	511
MAX	18	7.8	7.2	5.5	5.5	22	192	201	106	20	19	12
MIN	8	6.8	5	3.8	4.5	5	20	47	18	6.7	5.4	5.6

CAL YR 1999	TOTAL	15657.0	MEAN	42.8	MAX	224	MIN	3.9	AC-FT	31060
WTR YR 2000	TOTAL	10062.8	MEAN	27.5	MAX	201	MIN	3.8	AC-FT	19960

MAX DISCH: 224 CFS AT 00:00 ON Apr. 28, 2000 GH 3.37 FT. SHIFT -.18 FT.
MAX GH: 3.46 FT. AT 12:45 ON Jan. 9, 2000 (Ice Affected GH)

e Estimated

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

CHERRY CREEK AT THE MOUTH NEAR RED MESA, CO

LOCATION.--Lat 37°07'03", long 108°11'53", in NW¼SW¼ sec. 7, T.33 N., R.12 W., NMPM, La Plata County.

DRAINAGE AREA.--66 mi².

GAGE.--Graphic water-stage recorder and a Sutron 8200 DCP on separate floats in a concrete shelter and well. Datum of gauge is 6,450 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Record is reliable except for the following periods: Stage-discharge relationship affected by ice Nov 23 - 30; Dec. 1, 3-31, 1999; Jan. 1-31; Feb. 1 - 13, 15-20 and 23-28; Mar. 11, 2000. Record fair, except for estimated daily discharges, which are poor. Station maintained and records developed by J. Russell Kennedy, Matthew A. Schmitt and Scott D. Brinton.

RATING TABLE.--CHEREDCO02 USED FROM 01-OCT-1999 TO 30-SEP-2000

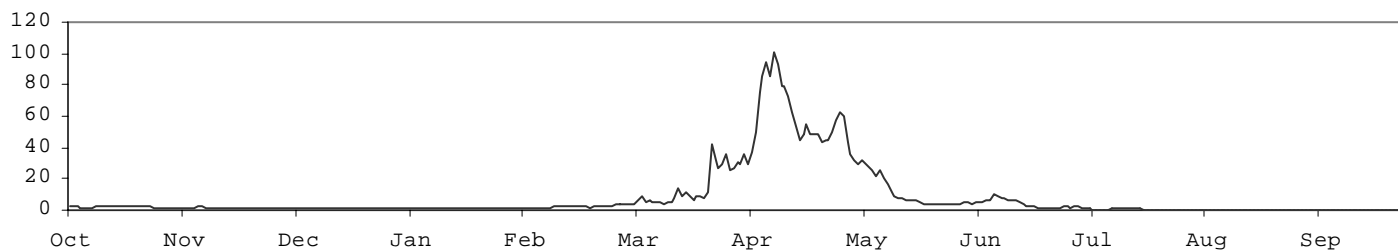
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.8	1.6	e1.6	e1.6	e1.6	3.9	29	36	4.6	2.0	.00	.00
2	2.7	1.5	1.9	e1.4	e1.8	4.0	36	32	4.5	2.3	.00	.00
3	2.0	1.6	e1.8	e1.2	e1.8	3.6	30	30	4.4	1.6	.00	.00
4	1.7	1.5	e1.6	e1.0	e1.8	6.0	37	32	5.5	1.3	.00	.00
5	1.6	2.0	e1.4	e1.0	e1.8	8.3	50	29	4.7	.92	.00	.00
6	1.6	2.1	e1.6	e1.2	e1.8	4.6	75	27	5.7	.33	.00	.00
7	1.7	1.9	e1.6	e1.2	e1.6	5.9	86	26	6.2	.00	.00	.00
8	2.3	1.8	e1.6	e1.2	e1.6	5.2	95	22	7.0	.00	.00	.00
9	2.7	1.8	e1.4	e1.2	e1.8	5.7	85	26	9.9	.00	.00	.00
10	2.3	1.7	e1.6	e1.2	e2.0	4.5	101	21	9.1	.00	.00	.00
11	2.6	1.7	e1.6	e1.2	e2.2	e3.8	93	16	7.7	1.0	.00	.00
12	2.6	1.3	e1.4	e1.2	e2.4	4.6	79	12	7.5	.91	.00	.00
13	2.6	1.0	e1.6	e1.4	e2.6	4.9	79	9.1	6.5	.70	.00	.00
14	2.2	.97	e1.6	e1.4	2.6	7.4	73	8.2	6.1	1.1	.00	.00
15	2.0	.92	e1.2	e1.4	e2.4	14	63	7.4	5.8	1.3	.00	.00
16	2.0	.95	e1.4	e1.4	e2.4	9.3	54	6.9	4.6	1.1	.00	.00
17	2.0	.91	e1.6	e1.4	e2.4	11	45	5.8	3.3	1.1	.00	.00
18	2.0	.90	e1.6	e1.6	e2.2	8.8	48	7.0	2.6	1.1	.00	.00
19	2.2	.93	e1.6	e1.6	e2.0	7.0	55	6.4	2.3	.83	.00	.00
20	2.2	1.0	e1.6	e1.6	e1.8	8.4	48	4.8	2.2	.28	.00	.00
21	2.2	.87	e1.6	e1.6	2.6	8.8	48	4.4	1.6	.00	.00	.00
22	2.2	.91	e1.6	e1.6	2.7	8.0	48	4.1	1.3	.00	.00	.00
23	2.1	e.90	e1.6	e1.6	e2.6	12	44	4.3	1.1	.00	.00	.00
24	1.8	e.80	e1.6	e1.4	e2.8	42	45	4.3	1.1	.00	.00	.00
25	1.8	e.80	e1.6	e1.6	e2.8	32	45	3.5	1.2	.00	.00	.00
26	1.8	e.80	e1.8	e1.8	e3.0	27	50	3.9	1.2	.00	.00	.00
27	1.8	e.90	e1.6	e1.6	e3.2	30	57	3.2	1.2	.00	.00	.00
28	1.8	e1.0	e1.6	e1.6	e3.6	36	62	3.7	2.6	.00	.00	.00
29	1.8	e1.2	e1.6	e1.6	4.0	26	60	3.2	2.3	.00	.00	.00
30	1.7	e1.2	e1.6	e1.6	---	27	44	3.2	1.9	.00	.00	.00
31	1.8	---	e1.6	e1.8	---	31	---	3.8	---	.00	.00	---
TOTAL	64.6	37.46	49.1	44.2	67.9	410.7	1764	406.2	125.7	17.87	.00	.00
MEAN	2.08	1.25	1.58	1.43	2.34	13.2	58.8	13.1	4.19	.58	.00	.00
AC-FT	128	74	97	88	135	815	3500	806	249	35	.00	.00
MAX	2.8	2.1	1.9	1.8	4.0	42	101	36	9.9	2.3	.00	.00
MIN	1.6	.80	1.2	1.0	1.6	3.6	29	3.2	1.1	.00	.00	.00

CAL YR 1999 TOTAL 2956.22 MEAN 8.10 MAX 44 MIN .00 AC-FT 5860
WTR YR 2000 TOTAL 2987.73 MEAN 8.16 MAX 101 MIN .00 AC-FT 5930

MAX DISCH: 114 CFS AT 06:15 ON Apr. 8, 2000 GH 2.53 FT. SHIFT 0.21 FT.
MAX GH: 2.53 FT. AT 06:15 ON Apr. 8, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.
e-Estimated



SAN JUAN RIVER BASIN

LONG HOLLOW AT THE MOUTH NEAR RED MESA, CO

LOCATION.--Lat 37°03'02", long 108°10'23", in SE¼SW¼ sec. 32, T.33 N., R.12 W., NMPM, La Plata County.

DRAINAGE AREA.-- 46.5 mi².

GAGE.--Graphic water-stage recorder with a Sutron 8200 DCP on separate floats in a 3' by 3' wooden shelter and well. The control is a three foot Parshall flume equipped with a staff gauge. Datum of gauge is 6,190 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Record is complete and reliable except for the following periods: Stage-discharge relationship affected by ice Nov. 24; Dec. 5-9, 12-19, 21-25, 27-28 and 30-31,1999; Jan. 3-11 and 29-30,2000. Records fair except for estimated daily discharges which are poor. Diversion for irrigation of up to 85 acres upstream of gage. Station maintained and records developed by Matthew A. Schmitt and Scott D. Brinton.

RATING TABLE.--LONREDCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

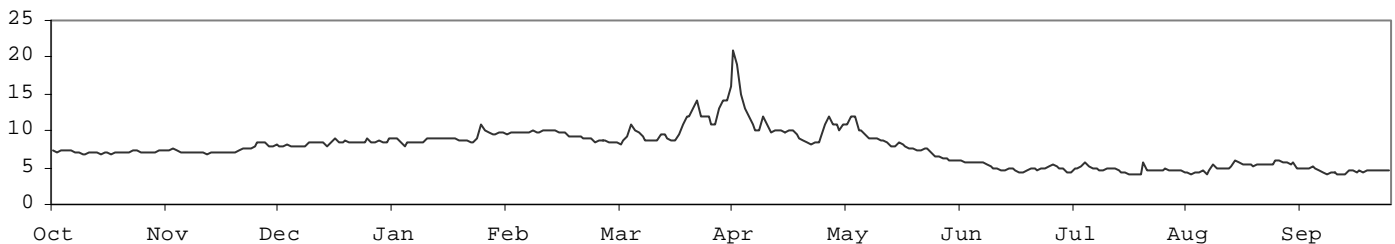
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.3	7.3	8.1	8.9	9.7	8.5	14	11	6.2	5.1	4.6	5.6
2	7.2	7.3	8.0	9.0	9.6	8.5	14	11	6.0	4.9	4.6	5.6
3	7.3	7.5	8.0	e9.0	9.8	8.5	16	10	5.9	4.8	4.5	5.4
4	7.3	7.3	8.2	e8.5	9.8	8.2	21	11	6.0	4.4	4.5	5.8
5	7.3	7.2	e8.0	e8.0	9.8	8.7	19	11	6.0	4.4	4.3	5.0
6	7.3	7.0	e8.0	e8.5	9.9	9.2	15	12	5.8	4.9	4.3	5.0
7	7.2	7.0	e8.0	e8.5	9.8	11	13	12	5.6	5.0	4.1	5.0
8	7.1	7.0	e8.0	e8.5	9.8	10	12	10	5.6	5.2	4.4	5.0
9	6.9	7.0	e8.0	e8.5	10	9.7	11	10	5.8	5.6	4.4	5.1
10	6.8	7.0	8.4	e8.5	9.9	9.2	10	9.6	5.7	5.2	4.5	4.8
11	7.0	7.0	8.5	e9.0	9.8	8.8	10	9.1	5.6	5.0	4.2	4.6
12	7.0	6.8	e8.5	9.1	10	8.8	12	9.1	5.3	4.9	4.5	4.4
13	7.0	7.0	e8.5	9.0	10	8.6	11	8.9	5.1	4.7	5.5	4.2
14	6.9	7.2	e8.5	8.9	10	8.8	9.8	8.7	5.0	4.7	4.9	4.4
15	7.0	7.2	e8.0	8.9	10	9.6	10	8.6	4.9	5.0	4.8	4.4
16	7.0	7.2	e8.5	8.9	9.9	9.5	10	8.3	4.6	5.0	4.8	4.1
17	6.9	7.2	e9.0	9.1	9.9	9.1	10	7.9	4.6	5.0	4.8	4.1
18	7.0	7.2	e8.5	9.1	9.9	8.8	9.9	8.0	4.8	4.7	5.1	4.2
19	7.1	7.0	e8.5	8.9	9.3	8.7	10	8.4	4.8	4.4	6.0	4.5
20	7.2	7.0	8.6	8.7	9.3	9.5	10	8.2	4.6	4.3	5.6	4.5
21	7.2	7.3	e8.5	8.7	9.3	11	9.5	7.9	4.4	4.2	5.5	4.4
22	7.2	7.7	e8.5	8.7	9.3	12	9.1	7.7	4.4	4.1	5.4	4.5
23	7.3	7.5	e8.5	8.5	8.9	12	8.7	7.5	4.5	4.2	5.3	4.4
24	7.3	e7.5	e8.5	8.5	8.9	13	8.4	7.3	5.0	4.2	5.2	4.5
25	7.0	7.9	e8.5	9.1	8.9	14	8.1	7.3	4.9	5.8	5.4	4.7
26	7.2	8.3	9.1	11	8.5	12	8.3	7.6	4.7	4.7	5.4	4.7
27	7.2	8.5	e8.5	10	8.7	12	8.3	7.5	4.8	4.5	5.4	4.7
28	7.2	8.3	e8.5	9.8	8.7	12	9.3	7.0	4.9	4.5	5.4	4.7
29	7.2	7.9	8.7	e9.5	8.7	11	11	6.6	5.1	4.5	5.4	4.7
30	7.3	7.9	e8.5	e9.5	---	11	12	6.4	5.4	4.6	6.0	4.6
31	7.3	---	e8.5	9.8	---	13	---	6.2	---	5.0	5.9	---
TOTAL	221.2	221.2	260.1	278.6	276.1	314.7	340.4	271.8	156	147.5	154.7	141.6
MEAN	7.14	7.37	8.39	8.99	9.52	10.2	11.3	8.77	5.20	4.76	4.99	4.72
AC-FT	439	439	516	553	548	624	675	539	309	293	307	281
MAX	7.3	8.5	9.1	11	10	14	21	12	6.2	5.8	6	5.8
MIN	6.8	6.8	8.0	8.0	8.5	8.2	8.1	6.2	4.4	4.1	4.1	4.1

CAL YR 1999	TOTAL	3507.56	MEAN	9.61	MAX	44	MIN	0.64	AC-FT	6960
WTR YR 2000	TOTAL	2783.9	MEAN	7.61	MAX	21	MIN	4.1	AC-FT	5520

MAX DISCH: 31.0 CFS AT 03:45 ON Apr. 4, 2000 GH 1.45 FT. SHIFT 0.07 FT.
MAX GH: 1.62 FT. AT 13:45 ON Dec. 16, 1999 (Ice Affected GH)

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.
e-Estimated



SAN JUAN RIVER BASIN

PIONEER DITCH AT THE COLORADO-NEW MEXICO STATELINE

LOCATION.--Lat 36°59'58", long 108°11'09", in NW¼SE¼ sec. 10, T.32 N., R.13 W., NMPM, La Plata County.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder with Sutron 8200 DCP in a shelter and well at a 1 foot Parshall flume.

REMARKS.--Record good. Station maintained by J. Russell Kennedy and Matthew A. Schmitt. Records developed by Scott D. Brinton.

RATING TABLE.--PIODITCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

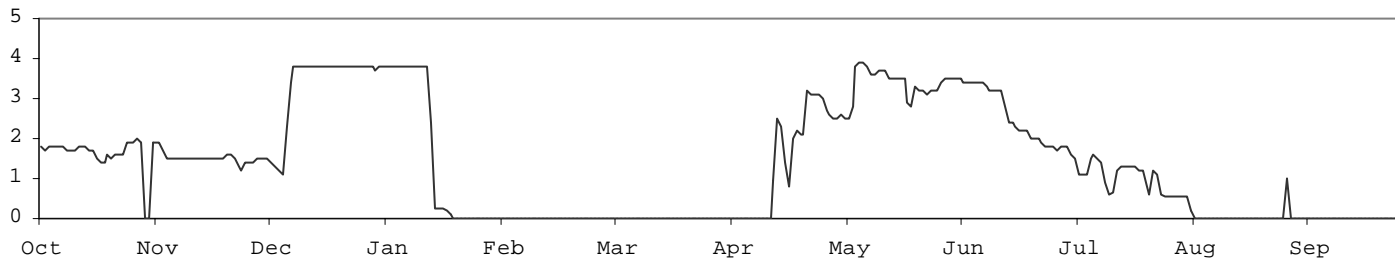
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.8	1.9	1.5	3.8	.00	.00	.00	2.5	3.5	1.8	.54	.01
2	1.7	1.9	1.4	3.8	.00	.00	.00	2.5	3.5	1.8	.54	.00
3	1.8	1.7	1.3	3.8	.00	.00	.00	2.6	3.5	1.8	.54	.00
4	1.8	1.5	1.2	3.8	.00	.00	.00	2.5	3.5	1.6	.54	.00
5	1.8	1.5	1.1	3.8	.00	.00	.00	2.5	3.4	1.5	.20	.00
6	1.8	1.5	2.3	3.8	.00	.00	.00	2.8	3.4	1.1	.00	.00
7	1.8	1.5	3.4	3.8	.00	.00	.00	3.8	3.4	1.1	.00	.00
8	1.7	1.5	3.8	3.8	.00	.00	.00	3.9	3.4	1.1	.00	.00
9	1.7	1.5	3.8	3.8	.00	.00	.00	3.9	3.4	1.5	.00	.00
10	1.7	1.5	3.8	3.8	.00	.00	.00	3.8	3.4	1.6	.00	.00
11	1.8	1.5	3.8	3.8	.00	.00	.00	3.6	3.3	1.5	.00	.00
12	1.8	1.5	3.8	3.8	.00	.00	.00	3.6	3.2	1.4	.00	.00
13	1.8	1.5	3.8	3.8	.00	.00	.00	3.7	3.2	.91	.00	.00
14	1.7	1.5	3.8	2.4	.00	.00	.00	3.7	3.2	.58	.00	.00
15	1.7	1.5	3.8	.27	.00	.00	.95	3.7	3.2	.63	.00	.00
16	1.5	1.5	3.8	.27	.00	.00	2.5	3.5	2.8	1.2	.00	.00
17	1.4	1.5	3.8	.25	.00	.00	2.3	3.5	2.4	1.3	.00	.00
18	1.4	1.5	3.8	.22	.00	.00	1.4	3.5	2.4	1.3	.00	.00
19	1.6	1.5	3.8	.10	.00	.00	.78	3.5	2.3	1.3	.00	.00
20	1.5	1.6	3.8	.00	.00	.00	2.0	3.5	2.2	1.3	.00	.00
21	1.6	1.6	3.8	.00	.00	.00	2.2	2.9	2.2	1.3	.00	.00
22	1.6	1.5	3.8	.00	.00	.00	2.1	2.8	2.2	1.2	.00	.00
23	1.6	1.3	3.8	.00	.00	.00	2.1	3.3	2.0	1.2	.00	.00
24	1.9	1.2	3.8	.00	.00	.00	3.2	3.2	2.0	.82	.00	.00
25	1.9	1.4	3.8	.00	.00	.00	3.1	3.2	2.0	.58	.00	.00
26	1.9	1.4	3.8	.00	.00	.00	3.1	3.1	1.9	1.2	.00	.00
27	2.0	1.4	3.8	.00	.00	.00	3.1	3.2	1.8	1.1	.00	.00
28	1.9	1.5	3.8	.00	.00	.00	3.0	3.2	1.8	.58	.00	.00
29	.00	1.5	3.8	.00	.00	.00	2.7	3.2	1.8	.57	.00	.00
30	.00	1.5	3.7	.00	---	.00	2.6	3.4	1.7	.54	.00	.00
31	1.9	---	3.8	.00	---	.00	---	3.5	---	.54	1.00	---
TOTAL	50.10	45.4	103.3	52.91	.00	.00	37.13	101.6	82	35.95	3.36	.01
MEAN	1.62	1.51	3.33	1.71	.00	.00	1.24	3.28	2.73	1.16	.11	.0003
AC-FT	99	90	205	105	.00	.00	74	202	163	71	6.7	.02
MAX	2.0	1.9	3.8	3.8	.00	.00	3.2	3.9	3.5	1.8	1.0	.01
MIN	.00	1.2	1.1	.00	.00	.00	.00	2.5	1.7	.54	.00	.00

CAL YR 1999	TOTAL	774.33	MEAN	2.1	MAX	4.2	MIN	.00	AC-FT	1540
WTR YR 2000	TOTAL	511.76	MEAN	1.4	MAX	3.9	MIN	.00	AC-FT	1020

MAX DISCH: 4.4 CFS AT 19:30 ON Apr.23, 2000 GH 1.07 FT. SHIFT 0.00 FT.
MAX GH: 1.08 FT. AT 08:15 ON Dec. 8, 1999 (Ice Affected GH)

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

ENTERPRISE DITCH AT THE COLORADO-NEW MEXICO STATELINE

LOCATION.--Lat 37°00'50", long 108°11'18", in SW¼SE¼ sec. 3, T.32 N., R.13 W., NMPM, La Plata County.

DRAINAGE AREA.--N/A

GAGE.--Water-stage recorder with Sutron 8200 DCP in a shelter and well at a 2 foot Parshall flume.

REMARKS.--Record good. Station maintained by J. Russell Kennedy and Matthew A. Schmitt. Records developed by Scott D. Brinton.

RATING TABLE.--ENTDITCO01 USED FROM 01-OCT-1999 TO 30-SEP-2000

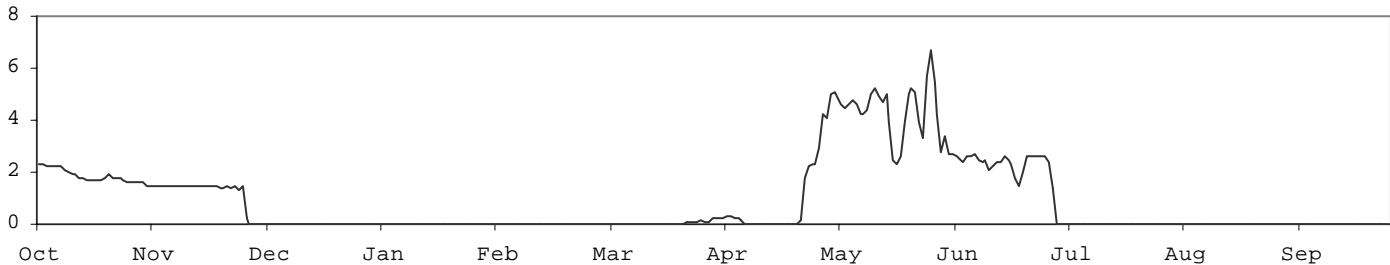
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.3	1.5	.00	.00	.00	.00	.21	4.1	2.8	1.4	.00	.00
2	2.3	1.5	.00	.00	.00	.00	.22	5.0	3.4	.00	.00	.00
3	2.2	1.5	.00	.00	.00	.00	.21	5.1	2.7	.00	.00	.00
4	2.2	1.5	.00	.00	.00	.00	.33	4.9	2.7	.00	.00	.00
5	2.2	1.5	.00	.00	.00	.00	.30	4.6	2.6	.00	.00	.00
6	2.2	1.5	.00	.00	.00	.00	.23	4.5	2.5	.00	.00	.00
7	2.2	1.5	.00	.00	.00	.00	.20	4.6	2.4	.00	.00	.00
8	2.1	1.5	.00	.00	.00	.00	.13	4.8	2.6	.00	.00	.00
9	2.0	1.5	.00	.00	.00	.00	.03	4.6	2.6	.00	.00	.00
10	1.9	1.5	.00	.00	.00	.00	.00	4.2	2.7	.00	.00	.00
11	1.9	1.5	.00	.00	.00	.00	.00	4.2	2.5	.00	.00	.00
12	1.8	1.5	.00	.00	.00	.00	.00	4.4	2.4	.00	.00	.00
13	1.8	1.5	.00	.00	.00	.00	.00	5.0	2.5	.00	.00	.00
14	1.7	1.5	.00	.00	.00	.00	.00	5.2	2.1	.00	.00	.00
15	1.7	1.5	.00	.00	.00	.00	.00	4.9	2.2	.00	.00	.00
16	1.7	1.5	.00	.00	.00	.00	.00	4.7	2.4	.00	.00	.00
17	1.7	1.5	.00	.00	.00	.00	.00	5.0	2.4	.00	.00	.00
18	1.7	1.5	.00	.00	.00	.00	.00	3.9	2.6	.00	.00	.00
19	1.8	1.4	.00	.00	.00	.00	.00	2.5	2.5	.00	.00	.00
20	1.9	1.4	.00	.00	.00	.00	.00	2.3	2.3	.00	.00	.00
21	1.8	1.5	.00	.00	.00	.00	.00	2.6	1.8	.00	.00	.00
22	1.8	1.4	.00	.00	.00	.00	.00	3.9	1.5	.00	.00	.00
23	1.8	1.5	.00	.00	.00	.00	.00	5.0	2.0	.00	.00	.00
24	1.7	1.3	.00	.00	.00	.08	.15	5.2	2.6	.00	.00	.00
25	1.6	1.5	.00	.00	.00	.10	1.8	5.1	2.6	.00	.00	.00
26	1.6	.21	.00	.00	.00	.06	2.2	3.9	2.6	.00	.00	.00
27	1.6	.00	.00	.00	.00	.05	2.3	3.3	2.6	.00	.00	.00
28	1.6	.00	.00	.00	.00	.14	2.3	5.7	2.6	.00	.00	.00
29	1.6	.00	.00	.00	.00	.10	2.9	6.7	2.6	.00	.00	.00
30	1.5	.00	.00	.01	---	.11	4.2	5.5	2.4	.00	.00	.00
31	1.5	---	.00	.00	---	.23	---	4.2	---	.00	.00	---
TOTAL	57.4	37.21	.00	.01	.00	.87	17.71	139.6	74.2	1.4	.00	.00
MEAN	1.85	1.24	.00	.0003	.00	.028	.59	4.5	2.47	.045	.00	.00
AC-FT	114	74	.00	.02	.00	1.7	35	277	147	2.8	.00	.00
MAX	2.3	1.5	.00	.01	.00	.23	4.2	6.7	3.4	1.4	.00	.00
MIN	1.5	.00	.00	.00	.00	.00	.00	2.3	1.5	.00	.00	.00

CAL YR 1999	TOTAL	639.84	MEAN	1.8	MAX	6.0	MIN	.00	AC-FT	1270
WTR YR 2000	TOTAL	328.40	MEAN	.9	MAX	6.7	MIN	.00	AC-FT	651

MAX DISCH: 7.03 CFS AT 07:00 ON May. 29, 2000 GH. 0.92 FT. SHIFT 0.00 FT.
MAX GH: 0.92 FT. AT 07:00 ON May. 29, 2000

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

09366500 LA PLATA RIVER AT COLORADO-NEW MEXICO STATE LINE

LOCATION.--Lat 36°59'59", long 108°11'17", in NW¼SE¼ sec. 10, T.32 N., R.13 W., NMPM, La Plata County, CO, Hydrologic Unit 14080105, on right bank at Colorado-New Mexico State line, 0.5 mi downstream of Johnny Pond Arroyo, and 4.9 mi north of La Plata, NM.

DRAINAGE AREA AND PERIOD OF RECORD.--331 mi². Jan. 1920 to current year. Monthly data only for some periods.

GAGE.--Water-stage recorder and Sutron 8200 DCP on separate floats in a 42" concrete well and 64"x64" cement block shelter. The DCP is the primary record. Datum of gage is 5,975.15 ft above National Geodetic Vertical Datum of 1929. Also equipped with an air temperature sensor.

REMARKS.--Record from the DCP is complete, any data missing from the initial satellite transmissions were filled in from the DCP's logger files. Data from Jan. 7 to 10, 2000 was filled in from the A-35 strip chart. It is reliable. Record good except for estimated flows, which are poor. Station maintained and record developed by Scott D Brinton.

RATING TABLE.--LAPMEXCO28 USED FROM 01-OCT-1999 TO 30-SEP-2000

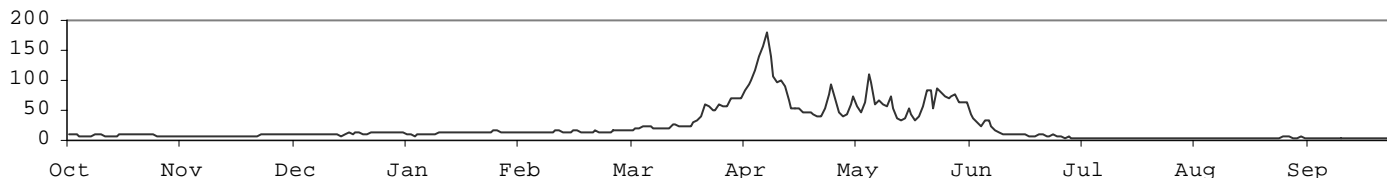
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.1	7.8	11	e12	15	16	69	39	76	4.0	4.0	5.1
2	8.7	7.7	11	e10	15	16	69	45	62	6.3	3.9	5.0
3	8.6	7.7	11	e10	14	16	69	60	63	4.4	3.4	4.7
4	8.2	7.8	e10	e8.0	14	16	83	74	62	3.7	3.2	5.1
5	8.2	7.8	e9.0	e9.0	14	19	93	56	43	3.4	3.0	4.5
6	8.2	7.8	e10	e10	14	19	101	48	37	3.4	2.6	4.5
7	8.2	7.7	e10	e10	13	24	117	62	31	3.2	2.4	4.5
8	8.5	7.3	e10	e10	13	23	141	109	24	3.5	3.0	4.5
9	8.6	7.2	e9.0	e10	15	22	157	96	32	4.4	3.1	4.6
10	8.6	7.3	e10	e10	15	20	179	60	32	3.8	3.3	4.0
11	8.1	7.4	e10	e12	15	19	140	68	22	3.5	3.0	3.8
12	7.9	7.3	e9.0	e12	16	19	107	60	17	2.8	3.1	3.5
13	7.9	7.3	e10	e13	16	19	98	56	12	3.7	4.5	3.4
14	7.8	7.3	e10	e13	15	21	100	73	11	4.2	4.1	3.4
15	8.5	7.2	e8.0	e14	15	28	89	54	10	4.5	3.9	3.3
16	8.9	7.5	e10	14	15	26	67	36	10	4.0	3.8	3.3
17	9.0	7.8	e12	15	16	25	53	33	9.4	3.8	3.7	3.2
18	9.3	7.5	e11	15	16	24	54	36	11	2.8	3.5	3.4
19	9.5	7.0	e12	15	15	22	55	53	9.9	2.2	4.6	4.3
20	9.6	7.0	e12	15	15	25	48	42	10	1.9	4.4	4.1
21	9.5	7.3	e11	15	15	31	46	33	8.1	1.9	4.4	4.0
22	9.1	7.7	e11	15	15	34	47	39	7.4	1.7	4.1	4.1
23	8.7	e9.0	e12	15	16	40	43	57	7.1	2.0	3.9	4.4
24	8.5	e10	e12	14	15	60	40	84	8.5	2.9	3.8	4.6
25	7.7	e10	e12	15	15	58	40	83	8.7	4.8	3.7	4.7
26	7.5	e10	e14	18	15	51	53	52	7.7	4.0	3.9	4.7
27	7.5	e10	e12	17	15	51	77	86	6.8	3.0	3.8	4.6
28	7.3	11	e12	15	16	61	95	79	8.6	3.6	3.9	4.5
29	7.5	11	e12	e14	16	57	69	73	8.2	3.4	4.0	4.5
30	7.3	11	e12	e14	---	56	48	70	6.4	3.6	6.8	4.5
31	7.6	---	e12	14	---	69	---	74	---	4.4	6.8	---
TOTAL	259.6	246.4	337.0	403.0	434	987	2447	1890	661.8	108.8	119.6	126.8
MEAN	8.37	8.21	10.9	13.0	15.0	31.8	81.6	61	22.1	3.51	3.86	4.23
AC-FT	515	489	668	799	861	1960	4850	3750	1310	216	237	252
MAX	9.6	11	14	18	16	69	179	109	76	6.3	6.8	5.1
MIN	7.3	7.0	8.0	8.0	13	16	40	33	6.4	1.7	2.4	3.2
CAL YR 1999	TOTAL	9578.1	MEAN	26.2	MAX	123	MIN	7.0	AC-FT	19000		
WTR YR 2000	TOTAL	8021.0	MEAN	21.9	MAX	179	MIN	1.7	AC-FT	15910		

MAX DISCH: 203 CFS AT 11:45 ON Apr. 10, 2000 GH 4.40 FT. SHIFT -0.13 FT.
MAX GH: 6.35 FT. AT 14:00 ON Jan. 5, 2000 (Ice Affected GH)

e-Estimated

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.



SAN JUAN RIVER BASIN

09370000 MANCOS RIVER NEAR MANCOS, CO

LOCATION.--Lat 37°21'13", long 108°15'41", in NE¼NE¼ sec. 27, T.36 N., R.13 W., NMPM, Montezuma County.

DRAINAGE AREA.--72.6 mi².

GAGE.--Graphic water-stage recorder and a Sutron 8200 DCP on separate floats in a 42" concrete well and 64"x64" cement block shelter. The DCP is the primary record. Datum of gauge is 7,190 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Record is complete. Record is reliable except for the following periods: Stage-discharge relationship affected by ice; Nov. 19-29; Dec. 4-9, 11-23, 27-28 and 30-31, 1999; Jan. 3- 4,6, 20, 23-24 and 27-31; Feb. 1-8, 15-16, 19-20, 23 and 25-27; March 3, 2000. Record fair, except for estimated daily discharges, which are poor. Station maintained and records developed by Scott D. Brinton.

RATING TABLE.--MANMANCO08 USED FROM 01-OCT-1999 TO 30-SEP-2000

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	31	8.7	7.3	4.2	e4.0	6.8	27	165	30	22	19	16
2	32	7.3	7.1	4.7	e4.0	8.2	23	178	29	21	18	15
3	33	7.0	6.4	e4.0	e4.0	e9.0	22	201	29	21	18	16
4	36	6.6	e6.0	e4.0	e4.0	12	28	209	29	20	18	15
5	43	6.4	e5.0	5.0	e4.0	13	41	211	28	19	20	14
6	36	6.8	e6.0	e5.0	e4.0	12	48	188	30	18	21	13
7	45	5.8	e6.0	5.1	e4.0	13	54	160	32	14	20	12
8	45	6.0	e6.0	5.0	e4.0	12	59	180	36	14	15	11
9	45	6.0	e5.0	5.0	4.1	10	70	148	35	16	12	10
10	45	4.6	5.5	4.7	4.1	9.7	77	134	34	15	12	8.4
11	45	5.6	e6.0	4.6	3.7	13	64	147	34	19	16	9.1
12	43	5.5	e6.0	4.3	3.4	14	52	133	34	21	18	7.7
13	40	6.2	e5.0	4.3	3.2	16	70	112	32	21	19	7.1
14	40	6.6	e4.0	4.4	3.4	18	86	100	32	24	19	6.1
15	28	5.8	e4.0	4.5	e4.0	14	67	71	31	25	19	5.3
16	13	5.5	e4.0	4.3	e4.0	12	52	52	31	22	18	3.9
17	13	6.8	e5.0	4.7	4.5	11	55	54	30	21	16	3.5
18	13	6.5	e5.0	7.3	4.6	10	73	51	29	23	14	4.0
19	14	e4.0	e5.0	7.1	e4.0	10	60	52	29	23	18	5.2
20	14	e5.0	e5.0	e6.0	e5.0	10	52	44	30	23	13	5.0
21	13	e6.0	e5.0	4.7	6.2	9.9	68	31	31	23	13	4.8
22	12	e7.0	e4.0	4.4	6.3	12	66	27	30	23	16	4.8
23	12	e7.0	e4.0	e4.0	e6.0	20	59	59	26	22	14	5.0
24	11	e7.0	3.7	e4.0	5.4	19	70	95	21	22	14	4.9
25	11	e7.0	4.4	4.4	e5.0	19	83	93	22	21	14	4.9
26	11	e7.0	4.9	8.5	e4.0	21	102	45	21	21	13	5.0
27	11	e7.0	e4.0	e7.0	e5.0	25	156	34	20	21	13	5.0
28	9.8	e7.0	e4.0	e6.0	6.9	29	183	42	21	21	14	5.0
29	9.8	e7.0	3.9	e5.0	7.0	24	168	57	21	21	14	5.0
30	6.6	7.6	e4.0	e4.0	---	26	152	51	22	20	15	5.3
31	8.3	---	e4.0	e4.0	---	27	---	40	---	21	15	---
TOTAL	769.5	192.3	155.2	154.2	131.8	465.6	2187	3164	859	638	498	237.0
MEAN	24.8	6.41	5.01	4.97	4.54	15.0	72.9	102	28.6	20.6	16.1	7.90
AC-FT	1530	381	308	306	261	924	4340	6280	1700	1270	988	470
MAX	45	8.7	7.3	8.5	7.0	29	183	211	36	25	21	16
MIN	6.6	4.0	3.7	4.0	3.2	6.8	22	27	20	14	12	3.5

CAL YR 1999	TOTAL	11367.3	MEAN	31.1	MAX	198	MIN	1.6	AC-FT	22550
WTR YR 2000	TOTAL	9451.6	MEAN	25.8	MAX	211	MIN	3.2	AC-FT	18750

MAX DISCH: 236 CFS AT 22:45 ON May. 3, 2000 GH 4.89 FT. SHIFT -0.03 FT.
MAX GH: 4.89 FT. AT 22:45 ON May. 3, 2000

e-Estimated

FOR MORE COMPLETE OR DETAILED INFORMATION SEE DAILY OR MONTHLY RECORD.

