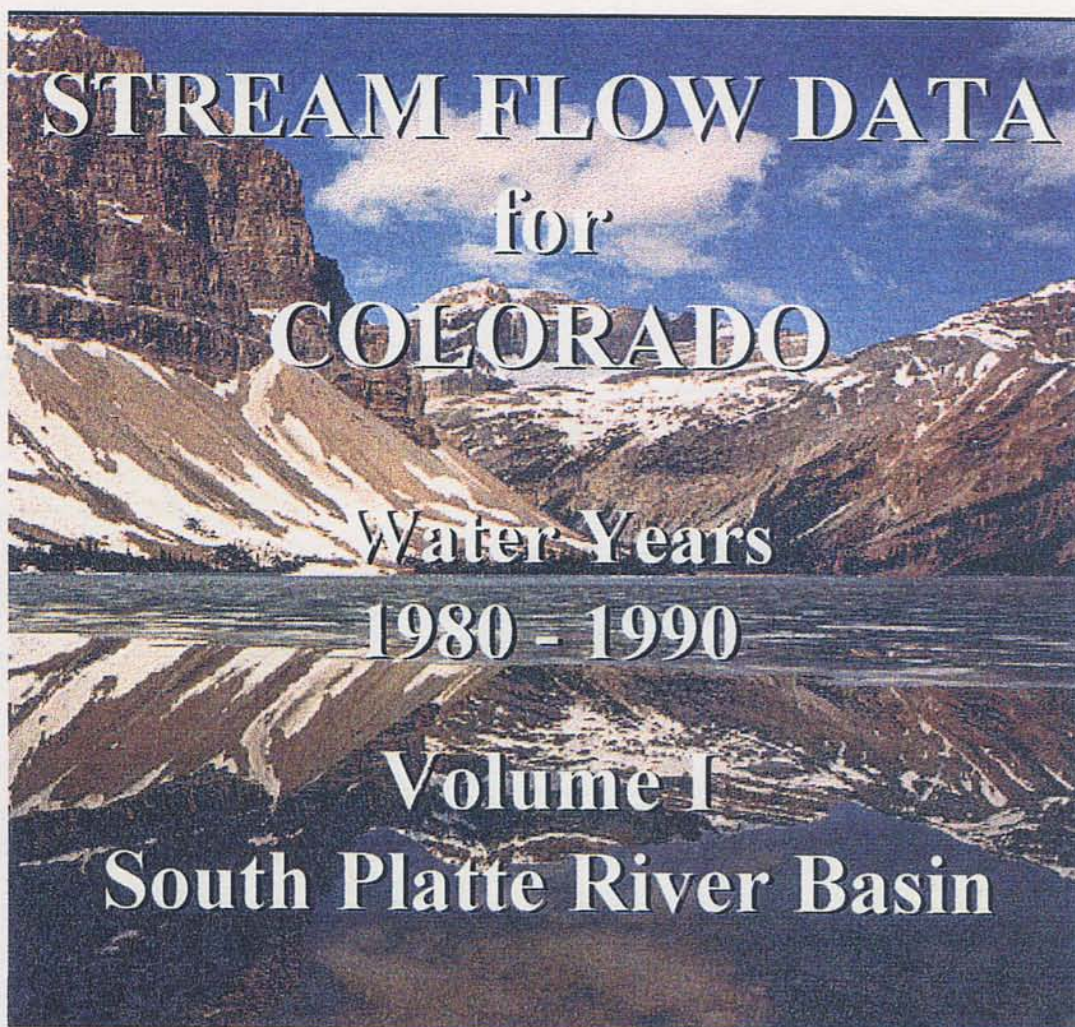




STREAM FLOW DATA for COLORADO

Water Years
1980 - 1990

Volume I
South Platte River Basin

Compiled by the Hydrographic Branch
Edited by Jim McDanold

**Office of the State Engineer
Division of Water Resources**



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PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1980)

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

DRAINAGE AREA.--N/A

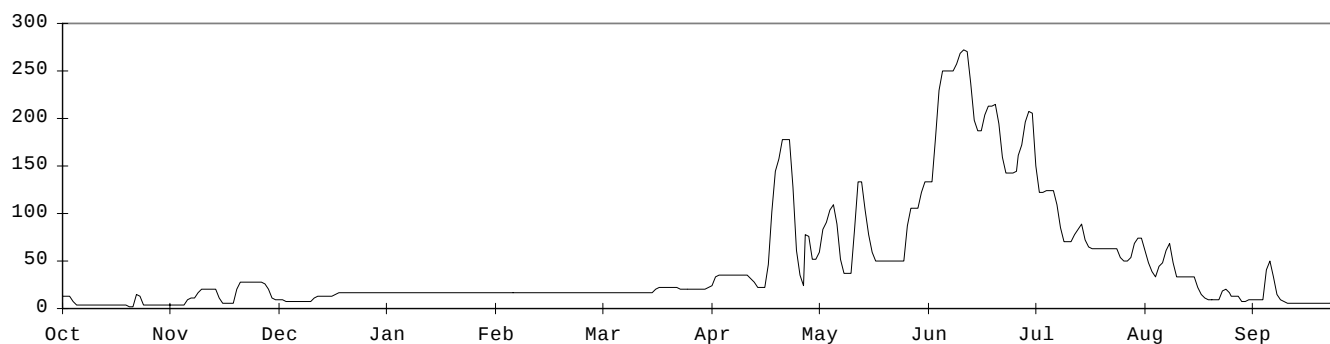
GAGE.--Graphic water-stage recorder at 12' Parshall flume in a wooden shelter with a concrete well and supplemental staff gage. Gage is owned and maintained by the Denver Water Dept.

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	4.4	8.7	17	17	17	20	78	105	161	50	13
2	13	4.4	8.7	17	17	17	20	76	105	172	53	13
3	13	4.4	8.7	17	17	17	23	52	123	196	69	8.2
4	6.8	4.4	8.3	17	17	17	25	52	133	208	74	7.1
5	4.2	4.4	8.3	17	17	17	34	60	133	206	74	9.5
6	4.2	9.1	8.3	17	17	17	36	83	133	150	61	9.1
7	4.2	12	8.3	17	17	17	36	91	179	123	48	9.1
8	4.2	12	8.3	17	17	17	36	103	230	123	38	9.1
9	4.2	17	8.3	17	17	17	36	109	250	124	34	9.1
10	3.8	21	8.3	17	17	17	36	88	250	124	44	40
11	3.8	21	8.3	17	17	17	36	51	250	124	49	50
12	3.8	21	11	17	17	17	36	37	250	110	61	33
13	3.8	21	13	17	17	17	36	37	257	85	68	15
14	3.8	21	13	17	16	17	36	37	268	71	48	10
15	3.6	12	13	17	16	17	32	83	273	71	33	7.6
16	3.3	6.4	13	17	16	17	27	134	271	71	34	5.4
17	3.3	6.4	13	17	16	17	23	134	237	77	33	5.4
18	3.3	6.4	14	17	16	17	23	104	199	83	33	5.4
19	3.3	5.8	16	17	17	21	23	77	187	88	33	5.4
20	2.5	21	16	17	17	22	47	60	187	73	33	5.1
21	2.2	27	17	17	17	23	102	50	204	64	22	5.1
22	15	27	17	17	17	23	144	50	213	63	15	5.1
23	13	27	17	17	17	23	157	50	213	63	12	5.1
24	4.4	27	17	17	17	23	178	50	214	63	9.5	5.1
25	4.4	27	17	17	17	22	178	50	194	63	10	5.1
26	4.4	27	17	17	17	21	178	50	160	63	10	5.1
27	4.4	27	17	17	17	20	128	50	143	63	9.1	5.1
28	4.4	26	17	17	17	20	62	50	143	63	18	5.1
29	4.4	21	17	17	17	20	35	50	143	63	21	8.3
30	4.4	12	17	17	---	20	24	87	145	54	16	9.9
31	4.4	---	17	17	---	20	---	105	---	50	13	---
TOTAL	170.5	483.1	401.5	527	488	584	1807	2188	5792	3112	1125.6	328.5
MEAN	5.50	16.1	13.0	17.0	16.8	18.8	60.2	70.6	193	100	36.3	11.0
AC-FT	338	958	796	1050	968	1160	3580	4340	11490	6170	2230	652
MAX	15	27	17	17	17	23	178	134	273	208	74	50
MIN	2.2	4.4	8.3	17	16	17	20	37	105	50	9.1	5.1

WTR YR 1980 TOTAL 17007.2 MEAN 46.5 MAX 273 MIN 2.2 AC-FT 33730



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1981)

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

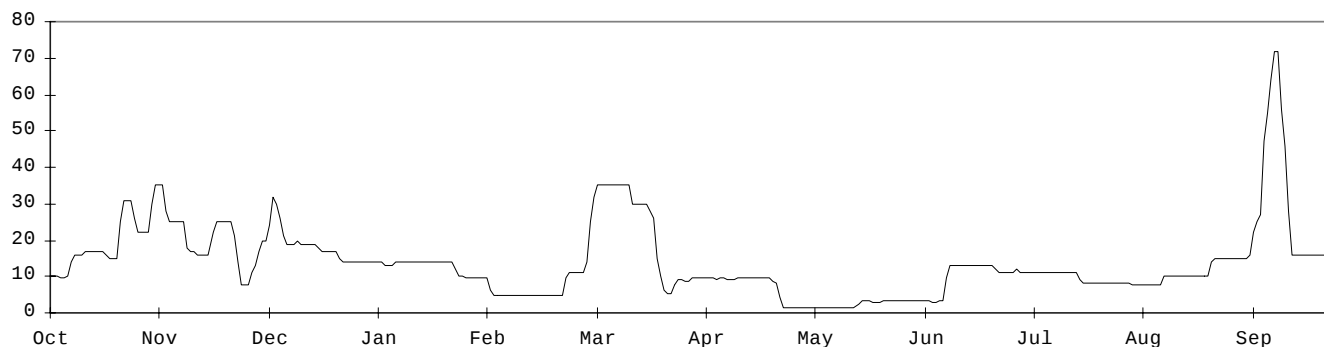
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.9	35	20	14	9.5	11	9.5	1.6	3.3	11	8.3	15
2	9.9	35	24	14	9.5	14	9.5	1.6	3.3	12	8.3	15
3	9.9	28	32	14	6.1	25	9.5	1.6	3.3	11	8.3	15
4	9.5	25	30	13	4.8	32	9.5	1.6	3.3	11	7.9	15
5	9.5	25	26	13	4.8	35	9.5	1.6	3.3	11	7.9	15
6	9.9	25	21	13	4.8	35	9.5	1.6	3.3	11	7.9	16
7	14	25	19	14	4.8	35	9.5	1.6	3.3	11	7.9	22
8	16	25	19	14	4.8	35	9.1	1.6	3.0	11	7.9	25
9	16	18	19	14	4.8	35	9.5	1.6	3.0	11	7.9	27
10	16	17	20	14	4.8	35	9.5	1.6	3.3	11	7.9	47
11	17	17	19	14	4.8	35	9.1	1.6	3.3	11	7.9	55
12	17	16	19	14	4.8	35	9.1	1.6	9.5	11	7.9	64
13	17	16	19	14	4.8	35	9.1	1.6	13	11	9.9	72
14	17	16	19	14	4.8	35	9.5	1.6	13	11	10	72
15	17	16	19	14	4.8	30	9.5	1.6	13	11	9.9	56
16	17	22	18	14	4.8	30	9.5	1.6	13	11	9.9	46
17	16	25	17	14	4.8	30	9.5	1.6	13	11	9.9	28
18	15	25	17	14	4.8	30	9.5	2.5	13	11	9.9	16
19	15	25	17	14	4.8	30	9.5	3.3	13	11	9.9	16
20	15	25	17	14	4.8	28	9.5	3.3	13	9.1	9.9	16
21	25	25	17	14	4.8	26	9.5	3.3	13	8.3	9.9	16
22	31	21	15	14	4.8	15	9.5	3.0	13	8.3	9.9	16
23	31	14	14	14	4.8	9.9	9.5	2.7	13	8.3	9.9	16
24	31	7.9	14	12	9.5	6.4	8.7	2.7	13	8.3	9.9	16
25	26	7.9	14	9.9	11	5.1	8.3	3.3	13	8.3	9.9	16
26	22	7.9	14	9.9	11	5.1	4.4	3.3	12	8.3	14	16
27	22	11	14	9.5	11	7.6	1.6	3.3	11	8.3	15	16
28	22	13	14	9.5	11	9.1	1.6	3.3	11	8.3	15	16
29	22	17	14	9.5	---	9.1	1.6	3.3	11	8.3	15	11
30	30	20	14	9.5	---	8.7	1.6	3.3	11	8.3	15	9.5
31	35	---	14	9.5	---	8.7	---	3.3	---	8.3	15	---
TOTAL	580.6	605.7	569	398.3	174.6	720.7	244.7	71.1	270.2	310.4	313.8	801.5
MEAN	18.7	20.2	18.4	12.8	6.24	23.2	8.16	2.29	9.01	10.0	10.1	26.7
AC-FT	1150	1200	1130	790	346	1430	485	141	536	616	622	1590
MAX	35	35	32	14	11	35	9.5	3.3	13	12	15	72
MIN	9.5	7.9	14	9.5	4.8	5.1	1.6	1.6	3.0	8.3	7.9	9.5
CAL YR 1980 TOTAL	17707.4		MEAN	48.4	MAX	273	MIN	5.1	AC-FT	35120		
WTR YR 1981 TOTAL	5060.6		MEAN	13.9	MAX	72	MIN	1.6	AC-FT	10040		



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1982)

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

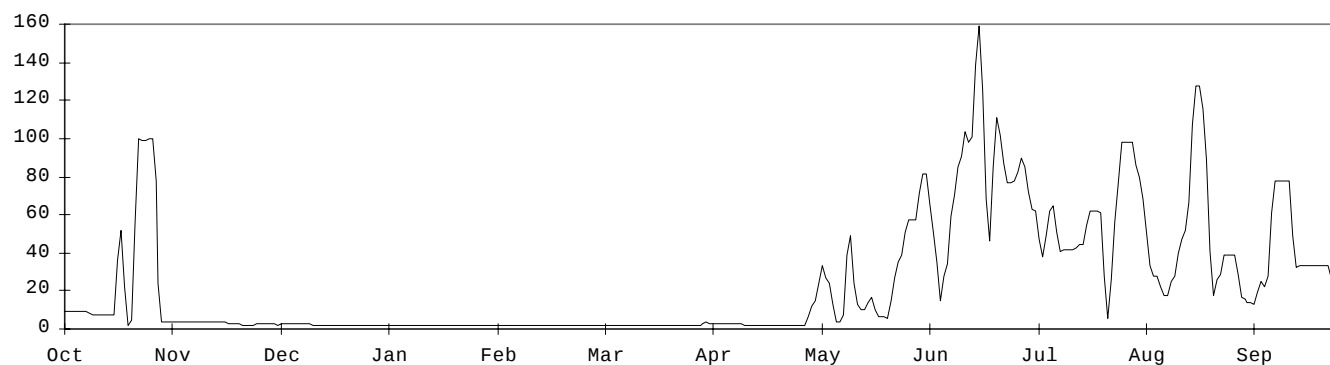
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.5	3.6	2.2	2.0	1.8	2.2	1.6	2.2	57	82	98	39
2	9.5	3.6	2.5	2.0	1.8	2.0	3.0	6.1	57	90	98	29
3	9.5	3.6	2.5	2.0	2.0	2.0	3.3	12	71	85	98	17
4	9.5	3.6	2.5	1.8	2.0	2.0	3.0	15	81	72	86	16
5	9.5	3.6	2.5	1.8	2.0	2.0	3.0	24	81	63	80	14
6	9.5	3.6	2.5	1.8	2.0	2.0	3.0	33	66	62	68	14
7	9.5	3.6	2.5	1.8	2.0	2.0	3.0	27	51	47	51	13
8	8.3	3.6	2.5	1.8	2.0	2.0	3.0	24	35	38	33	19
9	7.6	3.6	2.5	1.8	2.0	2.0	3.0	13	15	49	28	25
10	7.6	3.6	2.5	1.8	2.0	2.0	3.0	3.3	28	62	28	22
11	7.6	3.6	2.2	1.8	2.0	2.0	3.0	3.6	34	65	22	28
12	7.6	3.6	2.2	1.8	2.0	2.0	3.0	7.4	59	51	18	61
13	7.6	3.6	2.2	1.8	2.0	2.0	3.0	39	70	41	18	78
14	7.6	3.6	2.2	1.8	2.0	2.0	2.2	49	85	42	25	78
15	7.6	3.6	2.2	1.8	2.0	2.0	1.8	24	91	42	28	78
16	36	3.3	2.2	1.8	2.0	2.0	2.0	13	104	42	40	78
17	52	2.5	2.2	1.6	2.0	2.0	2.2	10	98	42	47	78
18	22	2.5	2.2	1.6	2.0	2.0	1.8	10	101	43	52	49
19	2.0	2.5	2.2	1.6	2.2	2.0	1.7	14	139	44	67	32
20	5.0	2.5	2.2	1.6	2.2	2.0	1.6	17	159	44	107	33
21	56	2.2	2.2	1.6	2.2	2.0	1.6	10	126	55	128	33
22	100	2.2	2.2	1.6	2.2	2.0	1.6	6.1	68	62	128	33
23	99	2.2	2.2	1.6	2.2	2.0	1.6	6.1	46	62	116	33
24	99	1.8	2.2	1.6	2.2	1.8	1.6	6.1	85	62	89	33
25	100	2.5	2.2	1.6	2.2	1.8	1.6	5.8	111	61	41	33
26	100	2.5	2.2	1.6	2.2	1.6	1.6	15	102	28	18	33
27	78	2.5	2.2	1.6	2.2	1.6	1.6	27	87	5.8	26	33
28	24	2.5	2.2	1.6	2.2	1.6	1.6	35	77	26	29	33
29	3.6	2.5	2.2	1.6	---	1.6	1.6	39	77	56	39	26
30	3.6	2.5	2.2	1.6	---	1.6	2.0	51	78	77	39	13
31	3.6	---	2.0	1.8	---	1.6	---	57	---	98	39	---
TOTAL	911.8	90.7	70.7	53.6	57.6	59.4	67.6	604.7	2339	1698.8	1784	1104
MEAN	29.4	3.02	2.28	1.73	2.06	1.92	2.25	19.5	78.0	54.8	57.5	36.8
AC-FT	1810	180	140	106	114	118	134	1200	4640	3370	3540	2190
MAX	100	3.6	2.5	2.0	2.2	2.2	3.3	57	159	98	128	78
MIN	2.0	1.8	2.0	1.6	1.8	1.6	1.6	2.2	15	5.8	18	13
CAL YR 1981 TOTAL	4378.5		MEAN	12.0	MAX	100	MIN	1.6	AC-FT	8680		
WTR YR 1982 TOTAL	8841.9		MEAN	24.2	MAX	159	MIN	1.6	AC-FT	17540		



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1983)

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

DRAINAGE AREA.--N/A

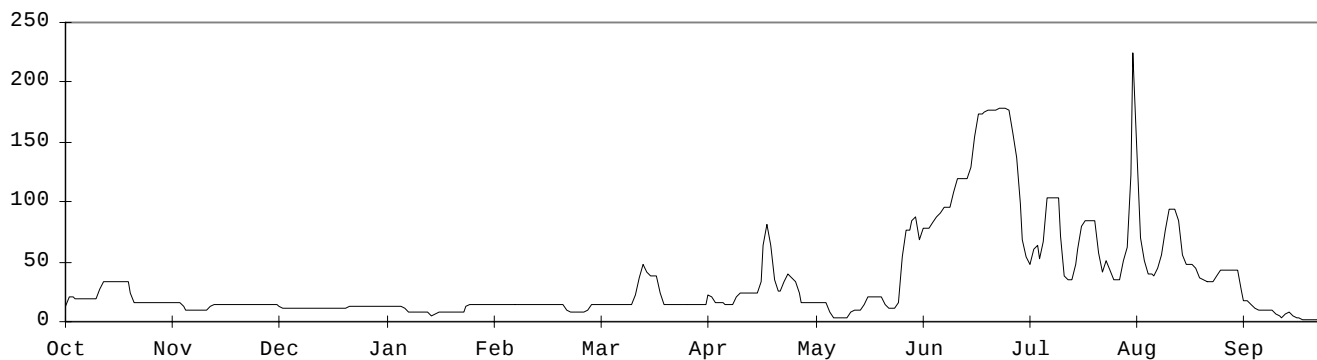
GAGE.--Graphic water-stage recorder at 12' Parshall flume in a wooden shelter with a concrete well and supplemental staff gage. Gage is owned and maintained by the Denver Water Dept.

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	16	15	12	14	10	15	24	77	177	35	43
2	20	16	13	12	14	15	15	16	77	157	35	43
3	20	16	11	12	14	15	15	16	84	137	51	43
4	19	12	11	12	14	15	15	16	88	99	62	43
5	19	9.9	11	12	14	15	22	16	68	68	123	43
6	19	9.9	11	12	14	15	21	16	78	54	224	26
7	19	9.9	11	11	14	15	16	16	78	47	147	17
8	19	9.9	11	8.3	14	15	16	16	78	60	70	17
9	19	9.9	11	8.3	14	15	16	16	83	63	51	15
10	19	9.9	11	8.3	14	15	15	7.9	87	53	40	11
11	27	9.9	11	8.3	14	15	15	2.5	91	67	40	9.5
12	33	13	11	8.3	14	15	15	2.5	96	103	39	9.5
13	33	15	11	8.3	14	15	20	2.5	96	103	45	9.5
14	33	15	11	7.2	14	15	24	2.5	96	103	55	9.5
15	33	15	11	5.1	14	22	24	2.5	109	103	77	9.5
16	33	15	11	5.8	14	37	24	7.2	119	71	94	6.8
17	33	15	11	7.2	14	47	24	9.9	119	39	94	4.4
18	33	15	11	7.2	14	42	24	9.9	119	35	94	3.8
19	33	15	11	7.2	14	39	24	9.9	119	35	85	5.8
20	24	15	11	7.2	14	39	33	15	129	47	55	7.2
21	16	15	11	7.2	14	39	64	21	154	61	48	5.4
22	16	15	12	7.2	14	24	82	21	174	79	48	2.7
23	16	15	12	7.2	10	15	64	21	174	85	48	2.5
24	16	15	12	7.2	7.4	15	35	20	175	85	44	2.0
25	16	15	12	12	7.2	15	25	20	176	85	37	2.0
26	16	15	12	14	7.2	15	25	14	176	85	35	2.2
27	16	15	12	14	7.2	15	33	11	177	58	33	2.0
28	16	15	12	14	7.2	15	40	11	178	42	33	1.6
29	16	15	12	14	---	15	36	11	178	51	33	1.6
30	16	15	12	14	---	15	33	16	178	43	39	1.6
31	16	---	12	14	---	15	---	54	---	35	43	---
TOTAL	677	412.3	357	304.5	354.2	629	830	444.3	3631	2330	1957	400.1
MEAN	21.8	13.7	11.5	9.82	12.7	20.3	27.7	14.3	121	75.2	63.1	13.3
AC-FT	1340	818	708	604	703	1250	1650	881	7200	4620	3880	794
MAX	33	16	15	14	14	47	82	54	178	177	224	43
MIN	13	9.9	11	5.1	7.2	10	15	2.5	68	35	33	1.6

CAL YR 1982 TOTAL	1446.3	MEAN	3.96	MAX	33	MIN	0.00	AC-FT	2870
WTR YR 1983 TOTAL	12326.4	MEAN	33.8	MAX	224	MIN	1.6	AC-FT	24450



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1984)

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

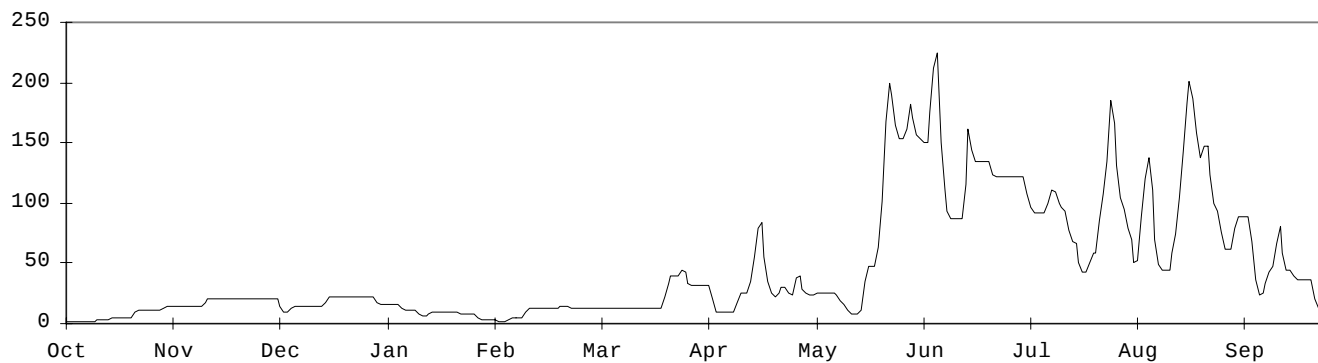
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.6	14	21	16	2.5	12	32	29	182	122	104	62
2	1.6	14	14	16	2.5	12	32	25	171	122	95	62
3	1.4	14	9.9	16	2.0	12	32	24	157	122	79	79
4	0.99	14	9.9	16	2.0	12	32	24	154	122	69	88
5	1.4	14	12	16	2.0	12	20	25	150	108	50	88
6	1.8	14	14	12	3.6	12	9.5	25	150	96	52	88
7	2.0	14	14	11	5.4	12	9.5	25	175	91	88	88
8	2.2	14	14	11	5.4	12	9.5	25	212	91	120	68
9	2.2	14	14	11	5.4	12	9.5	25	224	91	137	36
10	3.0	18	14	11	5.4	12	9.5	25	150	92	111	23
11	3.0	20	14	7.9	9.5	12	9.5	24	110	100	69	26
12	3.6	20	14	6.8	13	12	18	19	94	110	49	34
13	3.6	21	14	6.8	13	12	26	16	87	109	44	43
14	4.4	21	14	8.7	13	12	26	11	87	100	44	48
15	4.4	21	17	10	13	12	26	8.0	87	96	44	67
16	4.4	21	22	10	13	12	35	7.6	87	93	58	80
17	4.4	21	22	10	13	12	56	7.2	116	78	75	58
18	4.4	21	22	10	13	12	79	11	161	68	105	44
19	4.4	21	22	10	13	12	84	35	144	67	142	44
20	4.5	21	22	10	13	12	56	47	134	50	183	40
21	9.4	21	22	10	14	12	35	47	135	42	201	37
22	11	21	22	10	14	22	26	48	135	42	187	37
23	11	21	22	8.3	14	34	22	63	134	51	158	37
24	11	21	22	7.2	12	39	25	101	135	59	138	37
25	11	21	22	7.2	12	39	30	167	123	59	147	37
26	11	21	22	7.2	12	39	30	200	122	86	147	21
27	11	21	22	7.2	12	44	25	190	122	107	124	13
28	11	21	22	5.1	12	42	23	164	122	134	100	12
29	13	21	22	3.6	12	33	38	153	122	185	94	21
30	14	21	18	3.3	---	32	40	153	122	166	76	28
31	14	---	16	2.7	---	32	---	161	---	131	62	---
TOTAL	186.69	562	551.8	298.0	276.7	608	905.0	1884.8	4104	2990	3152	1446
MEAN	6.02	18.7	17.8	9.61	9.54	19.6	30.2	60.8	137	96.5	102	48.2
AC-FT	370	1110	1090	591	549	1210	1800	3740	8140	5930	6250	2870
MAX	14	21	22	16	14	44	84	200	224	185	201	88
MIN	0.99	14	9.9	2.7	2.0	12	9.5	7.2	87	42	44	12
CAL YR 1983 TOTAL	12180.59	MEAN	33.4	MAX	224	MIN	0.99	AC-FT	24160			
WTR YR 1984 TOTAL	16964.99	MEAN	46.4	MAX	224	MIN	0.99	AC-FT	33650			



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1985)

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

DRAINAGE AREA.--N/A

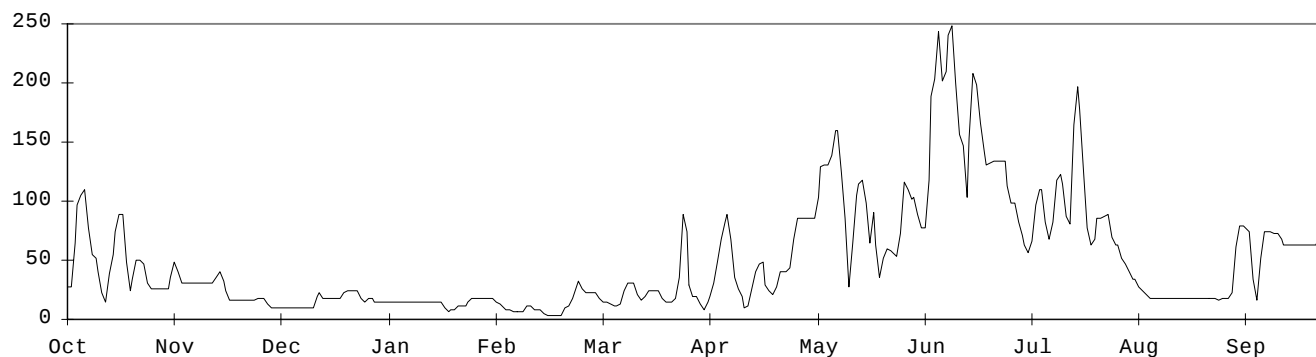
GAGE.--Graphic water-stage recorder at 12' Parshall flume in a wooden shelter with a concrete well and supplemental staff gage. Gage is owned and maintained by the Denver Water Dept.

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28	36	9.1	14	17	23	20	86	116	113	63	17
2	27	49	9.1	14	17	23	20	86	110	99	63	17
3	27	40	9.1	14	15	23	13	86	102	99	51	17
4	65	30	9.1	14	13	23	7.9	86	103	82	47	22
5	97	30	9.1	14	9.9	17	14	86	88	71	40	62
6	105	30	9.1	14	8.3	14	20	86	77	63	34	79
7	110	30	9.1	14	7.9	14	31	103	78	56	34	79
8	78	30	9.1	14	6.1	13	49	129	118	66	28	77
9	55	30	9.1	14	6.1	12	68	131	188	97	24	74
10	51	30	9.1	14	6.1	12	83	131	204	109	21	34
11	41	30	9.1	14	6.1	13	88	138	243	109	17	16
12	22	30	9.1	14	11	24	67	160	201	83	17	52
13	15	30	19	14	12	30	36	160	209	68	17	74
14	38	36	23	14	8.7	30	26	124	240	82	17	74
15	55	40	17	14	8.3	30	20	86	248	118	17	74
16	75	33	17	14	8.3	21	10	28	200	123	17	73
17	88	24	18	14	5.2	16	11	64	156	114	17	73
18	88	16	18	14	3.3	20	26	105	146	87	17	68
19	48	16	18	9.5	3.3	25	40	114	104	81	17	63
20	24	16	18	7.2	3.3	25	47	118	153	165	17	63
21	34	16	22	7.6	3.3	25	48	99	208	197	17	63
22	50	16	24	8.7	3.3	25	29	65	199	178	17	63
23	50	16	24	11	8.9	18	25	90	166	126	17	63
24	46	16	24	11	12	14	21	63	142	78	17	63
25	30	16	24	11	18	14	28	36	131	63	17	63
26	26	17	17	14	28	14	40	51	133	67	17	63
27	26	17	14	17	32	17	40	60	134	86	17	63
28	26	17	17	17	26	36	40	58	134	86	17	63
29	26	13	17	17	---	89	44	56	134	87	17	75
30	26	9.5	14	17	---	75	68	53	134	88	17	85
31	26	---	14	17	---	29	---	72	---	70	16	---
TOTAL	1503	759.5	468.2	417.0	307.4	764	1079.9	2810	4599	3011	761	1772
MEAN	48.5	25.3	15.1	13.5	11.0	24.6	36.0	90.6	153	97.1	24.5	59.1
AC-FT	2980	1510	929	827	610	1520	2140	5570	9120	5970	1510	3510
MAX	110	49	24	17	32	89	88	160	248	197	63	85
MIN	15	9.5	9.1	7.2	3.3	12	7.9	28	77	56	16	16

CAL YR 1984 TOTAL	18395.2	MEAN	50.3	MAX	224	MIN	2.0	AC-FT	36490
WTR YR 1985 TOTAL	18252.0	MEAN	50.0	MAX	248	MIN	3.3	AC-FT	36200



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1986)

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

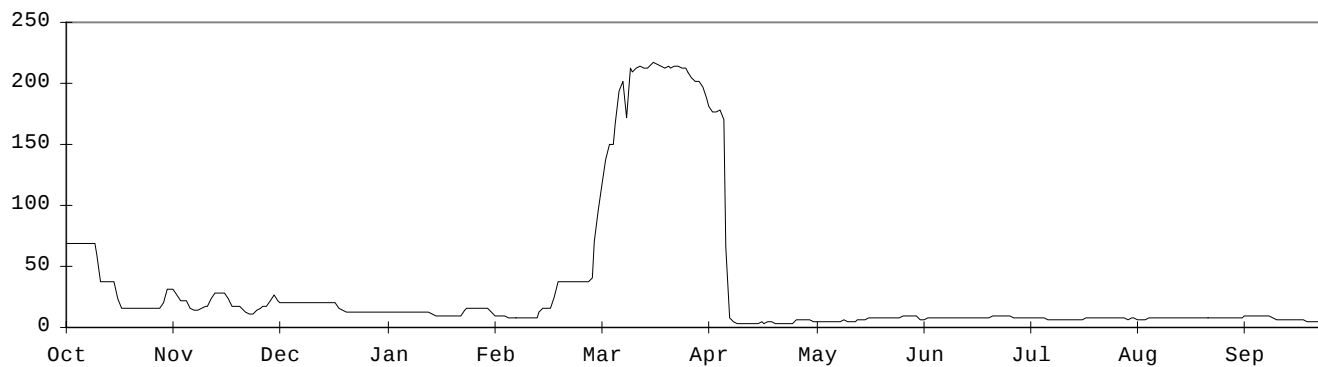
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	76	31	26	13	16	37	205	6.1	8.7	8.7	7.6	8.3
2	69	31	22	13	13	37	201	5.8	8.7	8.7	7.2	8.3
3	69	27	20	13	9.1	41	201	6.4	9.1	8.3	7.2	8.3
4	69	22	20	13	8.7	70	197	6.1	9.1	7.6	7.2	8.3
5	68	22	20	13	8.7	95	188	5.8	9.1	7.6	6.8	8.3
6	68	22	20	13	8.7	117	182	5.4	6.4	7.6	7.2	8.3
7	68	16	20	13	8.3	138	177	4.8	6.2	7.6	7.2	8.3
8	68	14	20	13	7.9	150	176	5.4	8.3	7.6	6.8	8.7
9	68	14	20	13	7.9	150	178	5.4	8.3	7.6	6.8	8.7
10	68	15	20	13	7.9	167	170	5.4	7.9	7.6	6.8	8.7
11	59	17	20	13	7.9	194	66	5.1	7.6	7.6	7.2	8.7
12	37	17	20	13	7.9	201	8.3	4.8	7.2	7.2	7.6	8.7
13	37	24	20	13	8.3	172	4.2	5.1	7.2	6.8	7.6	8.7
14	37	28	20	12	8.3	212	3.8	4.8	7.2	6.8	7.6	8.7
15	37	28	20	12	8.3	210	3.8	5.8	7.2	6.8	7.6	8.7
16	37	28	20	11	13	212	3.8	5.1	7.6	6.8	7.2	7.9
17	24	28	20	10	16	214	3.8	4.8	7.9	6.8	7.6	6.4
18	16	24	20	10	16	213	3.8	5.1	7.9	6.8	7.6	5.8
19	16	17	20	10	16	213	3.8	5.8	7.9	6.8	7.6	5.8
20	16	17	16	10	25	216	3.8	5.8	7.9	6.8	7.9	5.8
21	16	17	14	10	37	217	4.4	6.8	8.3	6.8	7.9	5.8
22	16	15	13	10	37	216	2.7	7.9	8.3	6.8	7.9	6.1
23	16	12	13	10	37	214	4.1	7.9	8.3	6.8	7.9	6.1
24	16	11	13	10	37	213	4.4	7.9	8.3	7.2	7.9	6.1
25	16	11	13	14	37	214	3.6	7.9	8.3	7.6	7.9	5.8
26	15	14	13	16	37	213	3.8	7.9	8.3	7.9	7.9	5.1
27	15	16	13	16	37	214	3.3	7.9	8.7	7.9	7.9	5.1
28	15	17	13	16	37	214	3.8	8.3	8.7	7.9	7.9	5.1
29	15	17	13	16	---	212	3.3	8.3	8.7	7.9	8.3	5.4
30	21	22	13	16	---	213	3.9	8.3	8.7	7.6	8.3	5.8
31	31	---	13	16	---	210	---	8.3	---	7.6	8.3	---
TOTAL	1199	594	548	394	518.9	5409	2017.4	196.2	242.0	230.1	234.4	215.8
MEAN	38.7	19.8	17.7	12.7	18.5	174	67.2	6.33	8.07	7.42	7.56	7.19
AC-FT	2380	1180	1090	781	1030	10730	4000	389	480	456	465	428
MAX	76	31	26	16	37	217	205	8.3	9.1	8.7	8.3	8.7
MIN	15	11	13	10	7.9	37	2.7	4.8	6.2	6.8	6.8	5.1
CAL YR 1985 TOTAL	17862.3		MEAN	48.9	MAX	248	MIN	3.3	AC-FT	35430		
WTR YR 1986 TOTAL	11798.8		MEAN	32.3	MAX	217	MIN	2.7	AC-FT	23400		



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1987)

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

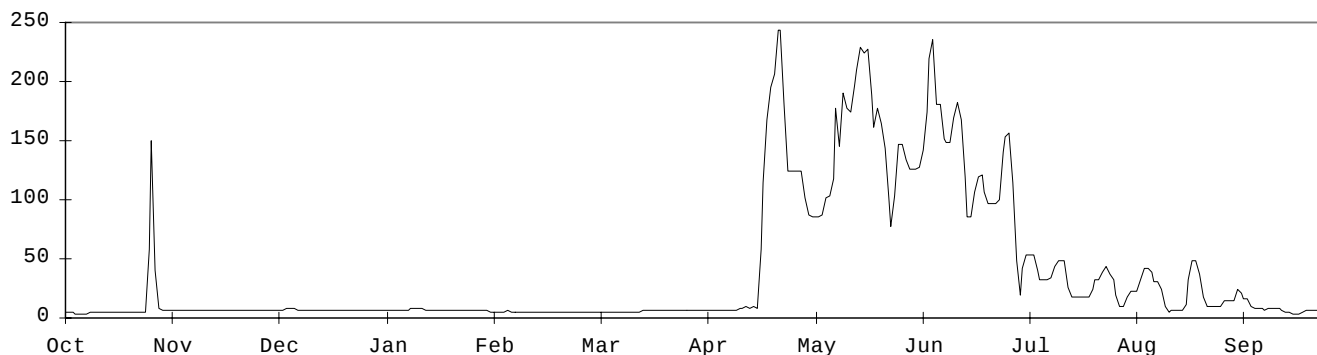
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.8	7.2	7.2	7.2	6.1	4.8	7.2	124	146	154	32	9.9
2	5.4	7.2	7.2	7.2	5.4	4.8	7.2	124	134	156	19	14
3	5.4	7.2	7.2	6.8	5.4	4.8	7.2	124	126	114	9.9	15
4	4.4	7.2	7.2	6.8	5.4	4.8	7.2	102	126	48	9.9	15
5	3.8	7.2	7.6	7.2	5.4	4.8	7.2	87	126	20	17	15
6	3.8	7.2	7.6	7.2	5.4	4.8	7.2	86	127	42	23	25
7	3.8	7.2	7.6	7.2	5.8	5.1	7.2	86	142	54	23	21
8	3.8	7.2	7.2	7.2	5.4	5.1	7.2	86	174	54	23	16
9	4.2	7.2	7.2	7.2	5.4	5.1	7.2	87	220	54	33	16
10	4.4	7.2	7.2	7.6	5.4	5.1	7.2	102	235	41	42	10
11	4.8	7.2	7.2	7.6	5.4	5.1	7.2	103	181	33	42	7.9
12	4.8	7.2	6.4	7.6	5.4	5.1	7.2	117	181	33	39	7.6
13	4.4	7.2	6.8	7.6	5.1	5.1	6.8	178	152	33	31	7.6
14	4.2	7.2	6.8	7.2	4.8	5.1	7.2	145	149	34	31	7.2
15	4.2	7.2	6.8	7.2	4.8	5.1	7.9	191	149	44	24	7.9
16	4.4	7.2	7.2	7.2	4.8	5.1	8.7	178	169	48	10	7.6
17	4.4	7.2	7.2	7.2	4.8	5.1	9.1	175	182	48	4.8	7.6
18	4.4	7.2	7.2	7.2	4.8	5.8	8.7	196	167	49	6.3	7.6
19	4.8	7.2	7.2	7.2	4.8	5.8	9.1	209	120	26	7.2	5.8
20	4.4	7.2	7.2	7.2	4.8	5.8	8.7	229	85	17	6.1	4.2
21	4.4	7.2	7.2	7.2	4.8	5.8	58	224	86	17	5.8	4.2
22	4.4	7.2	7.2	7.2	4.8	5.8	114	228	106	17	11	3.8
23	4.4	7.2	7.2	7.2	4.8	6.4	167	188	120	17	33	3.3
24	4.4	7.2	7.2	7.2	5.1	6.4	195	161	121	17	48	3.6
25	4.4	7.2	7.2	7.2	5.1	6.4	206	177	106	17	48	5.4
26	58	7.2	7.2	6.8	4.8	7.2	243	165	96	25	37	6.4
27	150	7.2	7.2	6.1	4.8	7.2	243	144	96	33	17	6.1
28	41	7.2	7.2	6.1	4.8	7.2	180	102	96	33	10	6.1
29	7.6	7.2	7.2	6.1	---	7.2	125	78	100	39	10	6.1
30	7.2	7.2	7.2	6.1	---	7.2	124	103	141	44	10	6.1
31	7.2	---	7.2	6.1	---	7.2	---	146	---	37	10	---
TOTAL	382.6	216.0	222.4	218.1	143.6	176.3	1807.6	4445	4159	1398	673.0	279.0
MEAN	12.3	7.20	7.17	7.04	5.13	5.69	60.3	143	139	45.1	21.7	9.30
AC-FT	759	428	441	433	285	350	3590	8820	8250	2770	1330	553
MAX	150	7.2	7.6	7.6	6.1	7.2	243	229	235	156	48	25
MIN	3.8	7.2	6.4	6.1	4.8	4.8	6.8	78	85	17	4.8	3.3
CAL YR 1986 TOTAL	10278.8		MEAN	28.2	MAX	217	MIN	2.7	AC-FT	20390		
WTR YR 1987 TOTAL	14120.6		MEAN	38.7	MAX	243	MIN	3.3	AC-FT	28010		

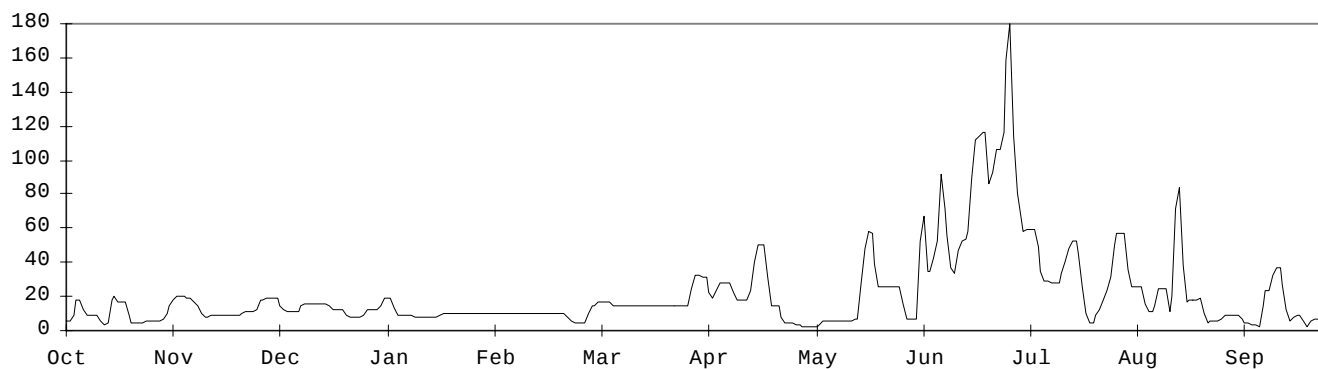


PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1988)

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 a concrete well and supplemental staff gage. Gage is owned and maintained by the Denver Water Dept.**RATING TABLE.**--PLAANTC001 USED FROM 01-OCT-1987 TO 30-SEP-1988DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.4	15	19	15	10	10	32	3.6	6.8	180	57	9.1
2	5.4	18	19	19	10	14	32	2.7	6.4	114	57	9.1
3	5.4	20	15	19	10	15	31	2.7	6.8	81	57	9.1
4	8.6	20	12	19	10	17	31	2.7	6.8	66	36	9.1
5	18	20	11	13	10	17	22	2.7	53	58	26	8.8
6	18	19	11	9.1	10	17	19	2.5	67	59	26	6.8
7	12	19	11	9.1	10	17	24	3.0	35	59	26	4.4
8	9.5	17	11	9.1	10	15	28	5.4	35	59	26	4.2
9	9.5	14	15	8.7	10	14	28	5.8	43	49	16	3.8
10	9.5	9.9	16	8.5	10	14	28	5.8	52	35	11	3.5
11	9.5	8.3	16	8.3	10	14	28	5.8	92	29	11	2.5
12	5.4	8.3	16	7.9	10	14	22	5.8	72	29	15	14
13	3.8	8.7	16	7.9	10	14	18	5.8	56	28	25	24
14	4.4	8.7	16	7.9	10	14	18	5.8	37	28	25	24
15	18	9.1	16	7.9	10	14	18	6.1	33	28	25	32
16	20	9.1	16	7.9	10	14	18	6.1	47	34	11	37
17	17	9.5	14	8.3	10	14	23	6.4	52	40	20	37
18	17	9.1	12	9.1	10	14	40	6.4	54	48	72	27
19	17	9.1	12	10	10	14	50	28	58	53	84	12
20	8.8	9.5	12	10	10	14	50	48	89	53	38	5.1
21	4.4	9.5	12	10	10	14	50	58	112	45	17	7.6
22	4.4	10	9.5	10	10	14	31	57	114	26	18	9.1
23	4.4	11	7.9	10	10	14	14	39	116	9.8	18	9.1
24	4.4	11	7.9	10	7.6	14	14	26	116	4.4	18	5.8
25	5.3	11	7.9	10	5.1	14	14	26	86	4.1	19	2.5
26	5.8	12	7.9	10	4.4	14	7.6	26	93	8.7	10	5.1
27	5.8	18	9.5	9.9	4.4	14	4.4	26	106	12	4.8	6.8
28	5.8	18	12	9.9	4.2	14	4.4	26	106	18	5.4	6.4
29	5.8	19	12	9.9	4.2	14	4.2	26	116	24	5.4	4.8
30	6.8	19	12	9.9	---	14	3.6	26	159	31	5.1	3.3
31	10	---	12	10	---	25	---	16	---	50	6.4	---
TOTAL	285.1	399.8	396.6	324.3	259.9	455	707.2	513.1	2025.8	1363.0	791.1	343.0
MEAN	9.20	13.3	12.8	10.5	8.96	14.7	23.6	16.6	67.5	44.0	25.5	11.4
AC-FT	565	793	787	643	516	902	1400	1020	4020	2700	1570	680
MAX	20	20	19	19	10	25	50	58	159	180	84	37
MIN	3.8	8.3	7.9	7.9	4.2	10	3.6	2.5	6.4	4.1	4.8	2.5
CAL YR 1987 TOTAL	14381.1		MEAN	39.4	MAX	243	MIN	3.3	AC-FT	28520		
WTR YR 1988 TOTAL	7863.9		MEAN	21.5	MAX	180	MIN	2.5	AC-FT	15600		



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1989)

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

DRAINAGE AREA.--N/A

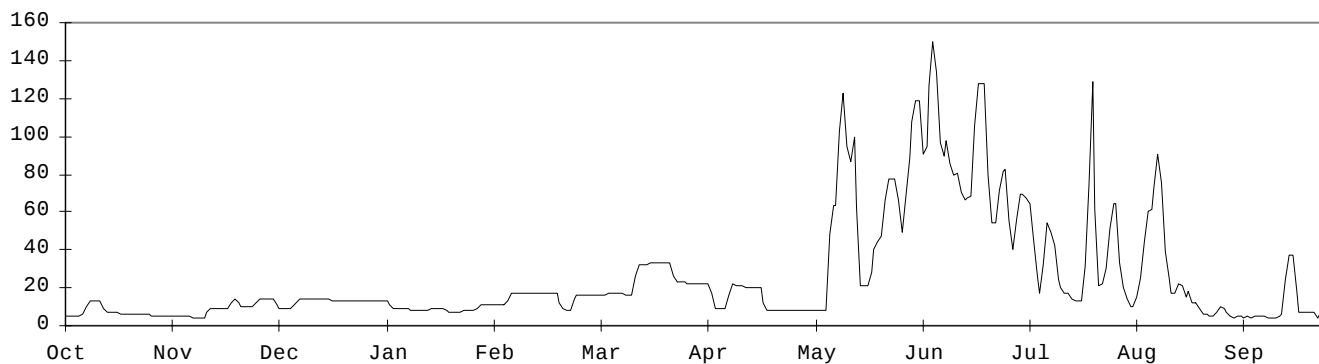
GAGE.--Graphic water-stage recorder with satellite telemetry at 12' Parshall flume in a wooden shelter with a concrete well and supplemental staff gage. Gage is owned and maintained by the Denver Water Dept.

RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.0	4.9	14	13	11	16	22	7.6	49	83	64	9.9
2	5.1	4.8	11	13	11	16	22	7.6	69	55	64	8.7
3	5.3	4.8	8.7	13	11	16	22	7.6	89	40	33	7.2
4	5.4	4.8	8.7	11	11	16	22	7.6	108	56	20	5.4
5	5.1	4.8	8.7	8.7	11	16	22	7.6	119	69	14	4.2
6	5.1	4.8	9.1	8.7	11	16	22	7.6	119	69	10	4.8
7	6.1	4.8	11	8.7	13	16	17	7.6	91	67	10	5.1
8	10	4.4	13	8.7	17	17	9.5	7.6	95	64	15	4.4
9	13	4.4	14	8.7	17	17	9.5	7.6	127	44	25	4.7
10	13	4.2	14	8.4	17	17	9.5	7.6	150	25	44	4.4
11	13	4.2	14	8.3	17	17	9.5	48	134	17	60	5.1
12	13	7.2	14	8.3	17	17	16	63	97	32	61	5.4
13	9.1	9.1	14	8.3	17	16	22	63	90	54	72	5.1
14	7.2	9.1	14	8.3	17	16	21	103	98	49	91	5.1
15	7.2	9.1	14	8.3	17	16	21	123	86	42	75	4.4
16	7.2	9.1	14	8.7	17	26	21	95	80	24	39	4.2
17	6.8	9.1	14	8.7	17	32	20	87	81	20	25	4.2
18	6.1	9.1	13	8.7	17	32	20	100	70	17	17	5.1
19	6.1	12	13	8.7	17	32	20	62	66	17	17	6.1
20	6.1	14	13	8.3	17	33	20	21	67	14	22	24
21	6.1	12	13	7.2	17	33	20	21	68	13	21	37
22	5.8	9.9	13	7.2	12	33	12	21	106	13	15	37
23	5.8	9.9	13	7.2	8.7	33	7.9	28	128	13	18	18
24	5.8	9.9	13	7.4	8.3	33	7.6	40	128	31	12	7.2
25	5.8	9.9	13	7.6	8.3	33	7.6	44	128	74	12	6.8
26	5.8	12	13	7.6	14	33	7.6	47	79	129	8.7	6.8
27	5.4	14	13	7.6	16	26	7.6	66	54	61	6.4	6.8
28	5.4	14	13	7.6	16	23	7.6	77	54	21	5.8	6.8
29	5.1	14	13	9.1	---	23	7.6	77	71	22	5.4	3.8
30	5.1	14	13	11	---	23	7.6	77	82	30	5.1	6.2
31	5.1	---	13	11	---	22	---	66	---	51	7.2	---
TOTAL	214.1	258.3	392.2	277.0	400.3	715	461.1	1405.0	2783	1316	894.6	263.9
MEAN	6.91	8.61	12.7	8.94	14.3	23.1	15.4	45.3	92.8	42.5	28.9	8.80
AC-FT	425	512	778	549	794	1420	915	2790	5520	2610	1770	523
MAX	13	14	14	13	17	33	22	123	150	129	91	37
MIN	3.0	4.2	8.7	7.2	8.3	16	7.6	7.6	49	13	5.1	3.8

CAL YR 1988 TOTAL	7647.0	MEAN	20.9	MAX	180	MIN	2.5	AC-FT	15170
WTR YR 1989 TOTAL	9380.5	MEAN	25.7	MAX	150	MIN	3.0	AC-FT	18610



PLATTE RIVER BASIN

06694650 SOUTH FORK SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR (1990)

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 a concrete well and supplemental staff gage. Gage is owned and maintained by the Denver Water Dept.

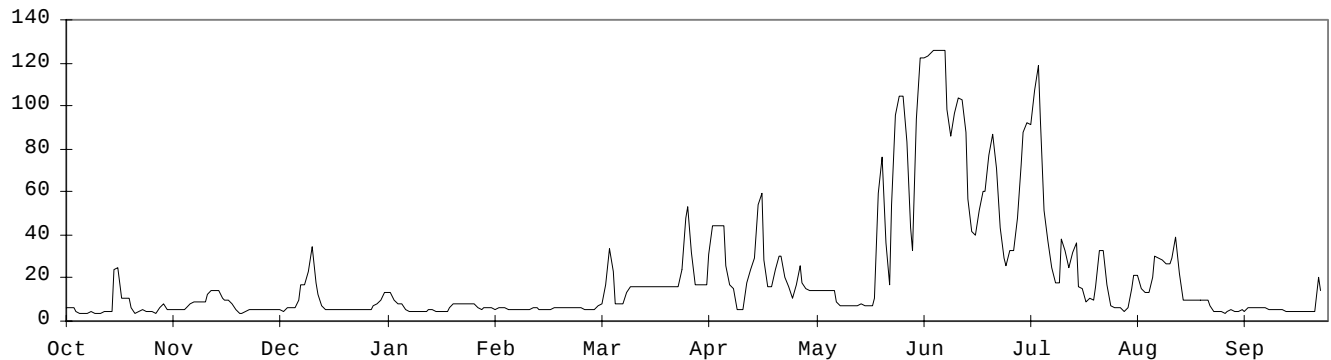
RATING TABLE.--PLAANTC001 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.8	5.4	5.1	9.5	5.8	5.4	32	17	105	26	6.4	4.4
2	5.8	5.1	5.1	13	5.8	5.4	17	26	83	33	5.8	3.6
3	5.8	5.1	5.1	13	5.5	5.4	17	18	43	33	6.1	4.4
4	5.8	5.1	4.8	13	5.8	5.4	17	15	33	48	4.8	5.1
5	4.4	5.1	5.8	9.9	5.8	6.8	17	14	94	73	6.1	4.4
6	3.8	6.1	6.4	7.6	5.8	8.2	31	14	122	88	15	4.4
7	3.6	7.9	6.4	7.6	5.4	17	44	14	122	92	21	5.1
8	3.8	8.7	9.5	5.4	5.4	34	44	14	123	91	21	4.8
9	4.2	8.7	17	4.4	5.4	23	44	14	124	107	15	6.4
10	3.8	8.8	17	4.4	5.4	8.3	44	14	126	119	13	6.4
11	3.8	8.7	23	4.4	5.4	8.3	26	14	126	94	13	5.8
12	3.8	12	35	4.4	5.4	7.9	17	14	126	51	20	5.8
13	4.2	14	18	4.4	5.1	13	15	9.1	126	37	30	6.1
14	4.4	14	12	4.8	5.8	16	5.1	6.8	98	25	29	5.8
15	4.2	14	7.2	5.1	5.8	16	5.1	6.8	86	18	28	5.4
16	24	11	5.1	5.1	5.4	16	5.1	6.8	97	18	27	5.4
17	25	9.5	5.1	4.8	5.1	16	18	6.8	104	38	27	5.4
18	11	9.5	5.1	4.8	5.1	16	24	6.8	103	33	29	5.4
19	11	7.9	5.1	4.8	5.4	16	29	6.8	88	25	39	5.4
20	11	5.4	5.1	4.8	5.8	16	54	7.9	57	32	22	4.8
21	6.4	3.6	5.1	6.4	6.1	16	59	7.3	42	36	10	4.8
22	3.8	3.3	5.1	7.9	6.1	16	28	6.8	40	16	9.9	4.8
23	4.4	4.2	5.1	7.9	6.1	16	16	6.8	51	15	9.5	4.8
24	5.1	5.1	5.1	7.9	6.1	16	16	11	60	9.1	9.5	4.8
25	4.8	5.1	5.1	7.9	6.1	16	24	59	60	11	9.9	4.8
26	4.8	5.1	5.1	7.9	6.1	16	30	76	77	9.9	9.9	4.8
27	4.2	5.1	5.1	7.9	6.1	16	30	36	87	16	9.9	4.8
28	3.8	5.1	5.1	7.9	6.1	16	20	17	71	33	10	4.8
29	6.1	5.1	5.1	6.4	---	24	16	54	43	33	7.2	20
30	7.9	5.1	6.8	5.1	---	48	11	96	29	17	4.2	14
31	5.4	---	7.9	5.8	---	53	---	105	---	6.8	4.2	---
TOTAL	205.9	218.8	263.5	214.2	159.2	513.1	755.3	720.7	2546	1283.8	472.4	176.7
MEAN	6.64	7.29	8.50	6.91	5.69	16.6	25.2	23.2	84.9	41.4	15.2	5.89
AC-FT	408	434	523	425	316	1020	1500	1430	5050	2550	937	350
MAX	25	14	35	13	6.1	53	59	105	126	119	39	20
MIN	3.6	3.3	4.8	4.4	5.1	5.4	5.1	6.8	29	6.8	4.2	3.6

CAL YR 1989 TOTAL	9204.1	MEAN	25.2	MAX	150	MIN	3.3	AC-FT	18260
WTR YR 1990 TOTAL	7529.6	MEAN	20.6	MAX	126	MIN	3.3	AC-FT	14930

MAX DISCH 126 CFS AT 1000 13-JUN-1990 GH 1.88 FT. SHIFT -0.03 FT. MAX GH 1.88 FT. AT 1000 13-JUN-1990



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO (1983)

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

DRAINAGE AREA.--N/A

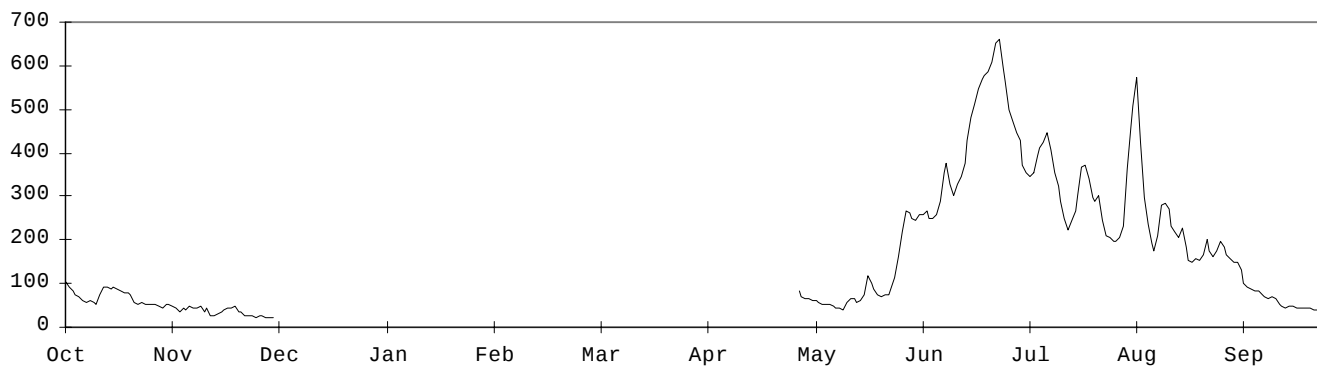
GAGE.--Graphic water-stage recorder in a wooden shelter at a 25' Parshall flume. Station and satellite telemetry are owned and maintained by the City of Aurora.

RATING TABLE.--PLASPIC001 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	106	50	---	---	---	---	---	81	269	497	199	185
2	90	43	---	---	---	---	---	70	262	472	205	168
3	83	35	---	---	---	---	---	66	251	445	232	158
4	76	43	---	---	---	---	---	64	245	429	364	149
5	68	41	---	---	---	---	---	61	256	372	458	149
6	61	46	---	---	---	---	---	61	258	354	509	132
7	57	45	---	---	---	---	---	55	269	347	573	102
8	60	44	---	---	---	---	---	54	249	356	423	92
9	57	50	---	---	---	---	---	54	249	395	296	87
10	52	37	---	---	---	---	---	51	260	413	238	83
11	74	45	---	---	---	---	---	49	289	426	193	84
12	93	25	---	---	---	---	---	44	356	445	177	74
13	93	28	---	---	---	---	---	42	377	405	209	69
14	89	31	---	---	---	---	---	41	327	354	278	64
15	92	36	---	---	---	---	---	56	301	325	285	68
16	87	41	---	---	---	---	---	65	327	289	271	64
17	83	43	---	---	---	---	---	66	347	251	234	54
18	80	44	---	---	---	---	---	58	377	221	217	46
19	77	46	---	---	---	---	---	60	429	243	207	44
20	73	36	---	---	---	---	---	73	481	269	226	49
21	55	34	---	---	---	---	---	118	514	303	183	50
22	54	28	---	---	---	---	---	99	546	366	153	45
23	55	26	---	---	---	---	---	87	570	372	148	43
24	54	25	---	---	---	---	---	76	576	342	157	43
25	54	24	---	---	---	---	---	70	585	299	155	43
26	52	25	---	---	---	---	---	74	606	289	168	42
27	52	25	---	---	---	---	---	73	652	301	201	40
28	48	24	---	---	---	---	---	89	661	243	175	38
29	42	24	---	---	---	---	---	112	597	209	162	38
30	52	24	---	---	---	---	---	160	564	205	175	42
31	51	---	---	---	---	---	---	219	---	195	195	---
TOTAL	2120	1068						2348	12050	10432	7666	2345
MEAN	68.4	35.6						75.7	402	337	247	78.2
AC-FT	4210	2120						4660	23900	20690	15210	4650
MAX	106	50						219	661	497	573	185
MIN	42	24						41	245	195	148	38

WTR YR 1983 TOTAL 38029 MEAN 104 MAX 661 MIN 24 AC-FT 75430



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO (1984)

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

DRAINAGE AREA.--N/A

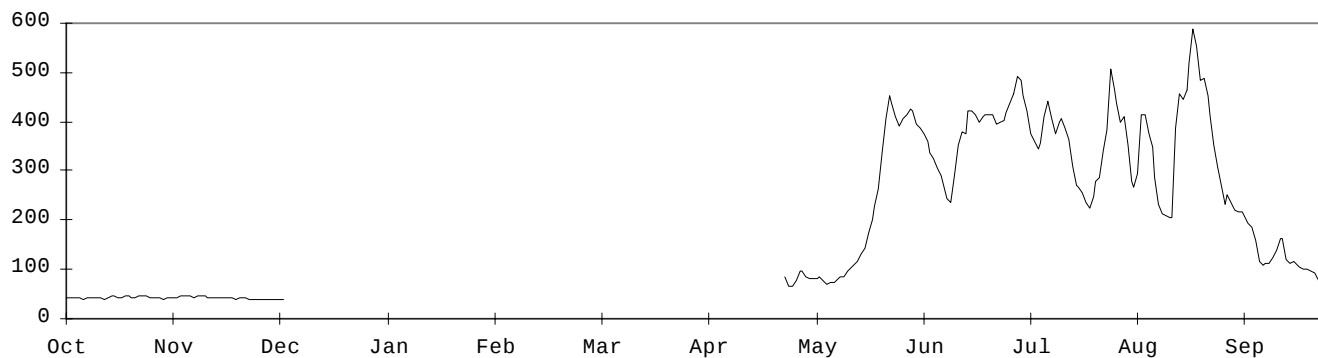
GAGE.--Graphic water-stage recorder in a wooden shelter at a 25' Parshall flume. Station and satellite telemetry are owned and maintained by the City of Aurora.

RATING TABLE.--PLASPIC001 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	42	43	40	---	---	---	98	98	426	458	400	251
2	44	44	40	---	---	---	---	87	423	492	410	236
3	44	45	40	---	---	---	---	80	395	483	352	219
4	43	45	---	---	---	---	---	80	387	453	278	217
5	41	45	---	---	---	---	---	83	374	421	267	217
6	37	45	---	---	---	---	---	86	361	377	296	209
7	41	43	---	---	---	---	---	76	337	359	413	195
8	41	45	---	---	---	---	---	70	325	344	413	187
9	41	45	---	---	---	---	---	72	306	356	377	157
10	41	45	---	---	---	---	---	73	292	410	349	115
11	42	44	---	---	---	---	---	79	260	442	287	107
12	40	44	---	---	---	---	---	84	245	405	234	112
13	43	44	---	---	---	---	---	86	238	374	211	112
14	45	43	---	---	---	---	---	96	292	397	209	123
15	46	42	---	---	---	---	---	104	352	405	207	141
16	43	43	---	---	---	---	---	114	379	387	205	164
17	44	42	---	---	---	---	---	118	377	364	387	162
18	46	42	---	---	---	---	---	132	423	308	458	120
19	45	40	---	---	---	---	---	144	423	271	445	114
20	44	41	---	---	---	---	---	175	415	267	464	115
21	43	41	---	---	---	---	---	203	400	256	517	110
22	48	41	---	---	---	---	---	228	410	236	588	104
23	48	40	---	---	---	---	---	262	413	223	552	101
24	48	40	---	---	---	---	---	337	413	247	483	101
25	44	40	---	---	---	---	---	405	413	278	489	95
26	43	40	---	---	---	---	84	453	395	287	453	93
27	42	40	---	---	---	---	64	437	400	342	413	76
28	42	40	---	---	---	---	65	410	402	384	354	73
29	38	40	---	---	---	---	76	392	418	509	308	87
30	42	40	---	---	---	---	98	405	437	464	271	92
31	42	---	---	---	---	---	---	413	---	439	234	---
TOTAL	1333	1272						5882	11131	11438	11324	4205
MEAN	43.0	42.4						190	371	369	365	140
AC-FT	2640	2520						11670	22080	22690	22460	8340
MAX	48	45						453	437	509	588	251
MIN	37	40						70	238	223	205	73

WTR YR 1984 TOTAL 46585 MEAN 127 MAX 588 MIN 37 AC-FT 92400



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO (1985)

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

DRAINAGE AREA.--N/A

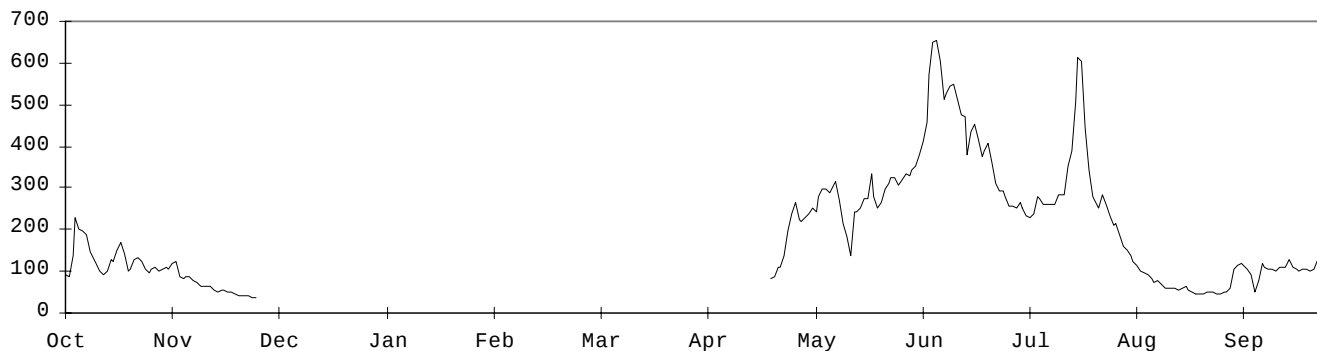
GAGE.--Graphic water-stage recorder in a wooden shelter at a 25' Parshall flume. Station and satellite telemetry are owned and maintained by the City of Aurora.

RATING TABLE.-- PLASPIC001 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	92	107	---	---	---	---	---	264	320	278	209	48
2	90	120	---	---	---	---	---	223	334	256	213	49
3	89	123	---	---	---	---	---	219	329	256	187	51
4	135	89	---	---	---	---	---	230	344	251	160	60
5	230	84	---	---	---	---	---	240	354	264	151	107
6	201	87	---	---	---	---	---	251	380	251	139	115
7	197	86	---	---	---	---	---	243	410	234	123	117
8	187	80	---	---	---	---	---	280	458	228	115	115
9	146	73	---	---	---	---	---	296	570	236	102	107
10	127	65	---	---	---	---	---	299	649	280	96	93
11	120	64	---	---	---	---	---	289	652	276	90	51
12	102	63	---	---	---	---	---	305	603	262	83	76
13	92	62	---	---	---	---	---	315	514	260	74	117
14	99	55	---	---	---	---	---	271	526	260	76	109
15	127	52	---	---	---	---	---	217	543	262	69	106
16	123	53	---	---	---	---	---	181	549	285	61	106
17	153	54	---	---	---	---	---	137	514	285	58	101
18	168	52	---	---	---	---	---	243	478	285	58	112
19	144	50	---	---	---	---	---	243	469	354	58	112
20	99	45	---	---	---	---	---	251	382	389	55	112
21	104	42	---	---	---	---	---	276	434	509	58	130
22	130	40	---	---	---	---	---	276	453	612	62	110
23	132	40	---	---	---	---	---	332	418	606	55	106
24	123	40	---	---	---	---	84	278	377	445	49	102
25	107	35	---	---	---	---	86	253	387	344	48	106
26	96	35	---	---	---	---	110	267	405	280	45	106
27	106	---	---	---	---	---	109	299	361	269	46	101
28	112	---	---	---	---	---	137	310	313	251	50	107
29	102	---	---	---	---	---	195	327	294	285	50	127
30	106	---	---	---	---	---	240	327	292	260	50	144
31	109	---	---	---	---	---	---	308	---	232	48	---
TOTAL	3948							8250	13112	9545	2738	3003
MEAN	127							266	437	308	88.3	100
AC-FT	7830							16360	26010	18930	5430	5960
MAX	230							332	652	612	213	144
MIN	89							137	292	228	45	48

WTR YR 1985 TOTAL 40596 MEAN 111 MAX 652 MIN 45 AC-FT 80520



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO (1986)

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

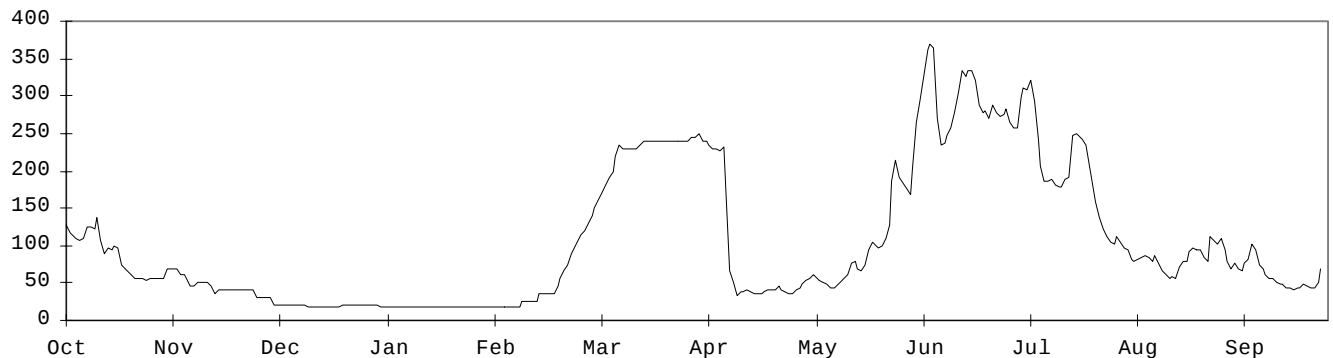
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLASPIC001 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	144	70	20	19	19	120	245	40	183	282	102	110
2	127	69	20	19	19	130	245	43	175	264	112	95
3	118	69	20	19	19	140	250	48	168	258	104	79
4	113	61	20	19	19	150	240	54	203	258	96	69
5	110	61	20	19	19	160	240	56	266	298	93	76
6	108	56	20	19	19	170	235	60	296	312	81	70
7	110	45	20	19	19	180	230	56	328	308	79	66
8	124	45	20	19	19	190	230	54	362	322	81	76
9	125	50	20	19	19	200	228	52	369	292	83	81
10	122	50	20	19	19	220	231	48	364	241	87	101
11	137	50	19	19	25	235	175	44	269	206	83	93
12	108	50	19	19	25	230	66	44	234	185	79	75
13	90	45	19	19	25	230	50	45	236	187	86	68
14	97	35	19	19	25	230	34	50	248	189	76	62
15	95	40	19	19	25	230	38	55	258	181	66	56
16	99	40	19	19	35	230	39	62	278	179	60	55
17	98	40	19	19	35	235	40	76	303	179	57	51
18	73	40	19	19	35	240	38	80	334	189	59	48
19	69	40	19	19	35	240	35	69	325	191	56	48
20	64	40	19	19	35	240	36	65	334	247	72	44
21	61	40	20	19	45	240	35	73	335	249	80	43
22	57	40	20	19	55	240	39	93	321	246	80	42
23	56	40	20	19	65	240	40	105	287	241	92	43
24	55	40	20	19	75	240	42	101	278	234	96	43
25	54	40	20	19	90	240	42	98	280	203	93	49
26	55	30	20	19	100	240	45	99	271	173	93	45
27	55	30	20	19	105	240	42	110	289	158	83	43
28	55	30	20	19	115	240	39	128	277	138	79	44
29	55	30	20	19	---	240	36	185	273	122	112	52
30	55	30	20	19	---	240	36	213	276	113	108	68
31	68	---	20	19	---	240	---	191	---	105	101	---
TOTAL	2757	1346	610	589	1140	6640	3321	2497	8420	6750	2629	1895
MEAN	88.9	44.9	19.7	19.0	40.7	214	111	80.5	281	218	84.8	63.2
AC-FT	5470	2670	1210	1170	2260	13170	6590	4950	16700	13390	5210	3760
MAX	144	70	20	19	115	240	250	213	369	322	112	110
MIN	54	30	19	19	19	120	34	40	168	105	56	42
CAL YR 1985 TOTAL		42322	MEAN	116	MAX	652	MIN	19	AC-FT	83950		
WTR YR 1986 TOTAL		38594	MEAN	106	MAX	369	MIN	19	AC-FT	76550		



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO (1987)

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

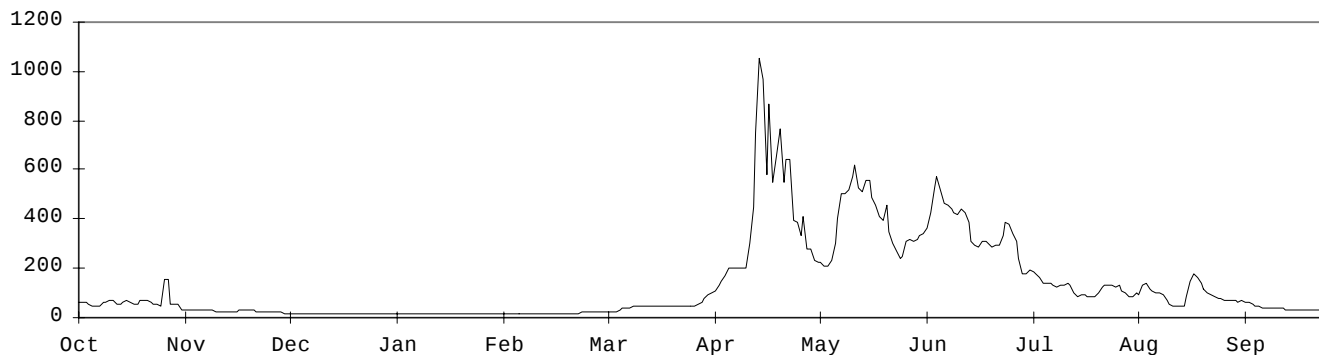
DRAINAGE AREA.--N/A

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.

RATING TABLE.--PLASPIC001 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	64	30	19	17	18	20	55	330	310	376	127	75
2	60	30	19	17	18	20	65	410	318	341	128	67
3	60	30	19	17	18	20	80	280	308	312	110	68
4	64	30	19	17	18	20	90	280	316	243	101	68
5	56	30	19	17	18	20	100	230	331	177	87	67
6	49	30	18	17	18	20	110	225	339	176	87	62
7	46	30	18	17	18	20	130	225	367	195	98	71
8	46	30	18	17	18	25	150	210	427	189	94	61
9	60	30	18	17	18	30	170	210	527	181	135	59
10	59	30	18	17	18	40	200	232	570	164	137	51
11	72	25	17	17	18	41	200	300	517	140	117	44
12	68	25	17	17	18	42	200	400	468	142	110	43
13	57	25	17	17	18	43	200	500	454	139	102	42
14	55	25	17	17	18	44	200	500	440	128	104	41
15	65	25	17	17	19	44	200	520	429	120	96	40
16	68	25	17	17	19	45	300	570	418	129	73	39
17	60	25	17	17	19	46	450	620	440	130	57	38
18	55	30	17	17	19	46	750	525	427	139	45	37
19	56	30	17	17	19	47	1050	510	385	128	46	36
20	70	30	17	17	19	47	970	560	310	98	45	34
21	73	30	17	17	19	48	580	560	298	86	48	32
22	66	30	17	17	19	49	870	485	286	92	83	31
23	59	25	17	17	19	49	550	455	312	96	149	30
24	55	25	17	17	19	50	660	410	308	89	181	29
25	51	25	17	17	19	50	770	395	303	88	161	29
26	49	25	17	17	20	50	550	460	287	86	143	29
27	152	20	17	18	20	50	645	350	292	102	119	31
28	151	20	17	18	20	50	645	300	296	121	98	31
29	58	20	17	18	---	50	395	270	334	131	93	30
30	51	20	17	18	---	50	385	240	384	134	85	31
31	51	---	17	18	---	50	---	250	---	131	81	---
TOTAL	2006	805	542	532	521	1226	11720	11812	11201	4803	3140	1346
MEAN	64.7	26.8	17.5	17.2	18.6	39.5	391	381	373	155	101	44.9
AC-FT	3980	1600	1080	1060	1030	2430	23250	23430	22220	9530	6230	2670
MAX	152	30	19	18	20	50	1050	620	570	376	181	75
MIN	46	20	17	17	18	20	55	210	286	86	45	29
CAL YR 1986 TOTAL		37234	MEAN	102	MAX	369	MIN	17	AC-FT	73850		
WTR YR 1987 TOTAL		49654	MEAN	136	MAX	1050	MIN	17	AC-FT	98490		



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO (1988)

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

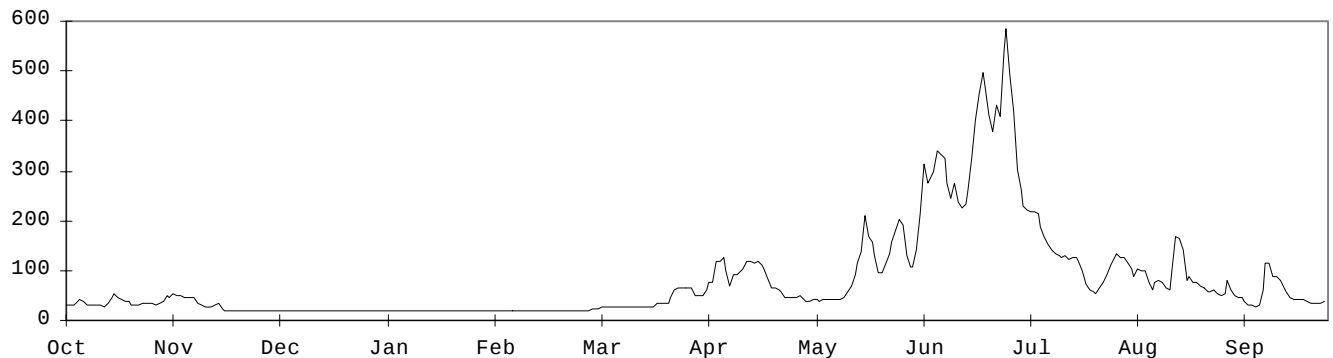
DRAINAGE AREA.--N/A

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.

RATING TABLE.--PLASPIC001 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	31	46	20	18	18	21	50	48	131	493	135	55
2	31	53	20	18	20	22	50	45	106	421	128	80
3	30	51	20	18	20	23	50	40	106	303	127	60
4	29	48	20	18	20	24	60	40	143	264	116	51
5	35	46	20	18	20	25	75	42	214	229	102	45
6	41	47	20	18	20	25	75	42	314	223	87	45
7	40	47	20	18	20	25	120	38	275	216	104	38
8	32	45	20	18	20	25	120	42	282	216	100	31
9	31	34	20	18	20	25	125	42	300	214	99	29
10	29	29	20	18	20	25	100	43	339	189	77	28
11	29	26	20	18	20	25	70	43	334	167	62	29
12	29	26	20	18	20	25	90	42	325	152	78	61
13	28	28	20	18	20	25	90	41	276	142	82	116
14	36	32	20	18	20	25	100	47	243	135	75	114
15	44	33	20	18	20	25	105	57	275	131	64	89
16	55	22	20	18	20	25	120	70	236	128	62	86
17	45	20	20	18	20	25	120	92	225	131	100	79
18	41	20	20	18	20	25	115	116	232	121	169	73
19	40	20	20	18	20	25	120	139	261	125	165	56
20	38	20	20	18	20	25	110	211	324	125	140	44
21	29	20	20	18	20	35	105	169	402	118	80	41
22	31	20	20	18	20	35	85	157	454	98	86	43
23	32	20	20	18	20	35	65	129	498	73	78	43
24	33	20	20	18	20	35	65	96	470	60	78	42
25	33	20	20	18	20	45	60	96	413	56	70	37
26	34	20	20	18	20	60	56	115	378	54	66	35
27	33	20	20	18	20	65	46	135	432	66	56	35
28	32	20	20	18	20	65	45	157	410	78	59	36
29	33	20	20	18	20	65	47	180	540	92	60	36
30	39	20	20	18	---	65	46	203	585	112	53	37
31	50	---	20	18	---	65	---	191	---	125	51	---
TOTAL	1093	893	620	558	578	1060	2485	2908	9523	5057	2809	1594
MEAN	35.3	29.8	20.0	18.0	19.9	34.2	82.8	93.8	317	163	90.6	53.1
AC-FT	2170	1770	1230	1110	1150	2100	4930	5770	18890	10030	5570	3160
MAX	55	53	20	18	20	65	125	211	585	493	169	116
MIN	28	20	20	18	18	21	45	38	106	54	51	28
CAL YR 1987 TOTAL	48907		MEAN	134	MAX	1050	MIN	17	AC-FT	97010		
WTR YR 1988 TOTAL	29178		MEAN	79.7	MAX	585	MIN	18	AC-FT	57870		



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO (1989)

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

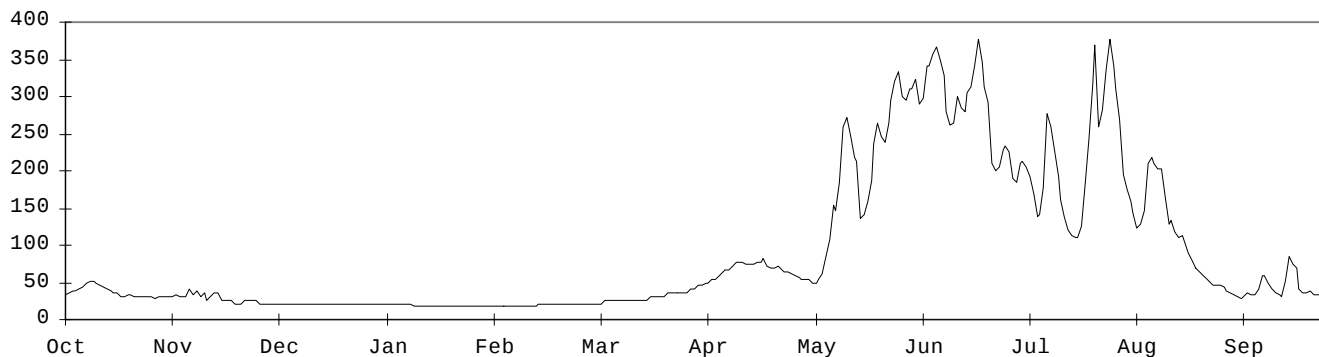
DRAINAGE AREA.--N/A

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.

RATING TABLE.--PLASPIC001 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34	30	20	20	19	20	40	60	300	234	341	45
2	33	30	20	20	19	20	40	56	296	226	309	44
3	37	33	20	20	19	20	45	53	309	189	269	38
4	38	32	20	20	19	20	45	54	310	185	194	35
5	39	30	20	20	19	20	50	54	322	210	175	33
6	41	32	20	20	19	20	50	50	290	212	158	31
7	43	40	20	20	19	25	55	50	298	204	143	28
8	50	34	20	20	19	25	55	54	341	192	124	31
9	52	38	20	20	19	25	60	62	341	170	127	35
10	51	31	20	20	19	25	65	84	356	139	146	33
11	49	35	20	19	19	25	66	107	367	141	209	34
12	46	25	20	19	19	25	66	153	349	177	217	40
13	44	30	20	19	19	25	73	146	329	278	209	60
14	40	35	20	19	19	25	78	185	280	260	203	58
15	38	35	20	19	19	25	77	260	261	226	203	49
16	36	25	20	19	20	25	76	271	264	193	163	41
17	35	25	20	19	20	25	75	245	301	162	129	36
18	32	25	20	19	20	25	74	219	284	138	133	33
19	32	25	20	19	20	25	74	213	280	121	118	32
20	33	20	20	19	20	30	76	137	305	112	111	52
21	33	20	20	19	20	30	77	141	312	109	113	84
22	31	20	20	19	20	30	81	160	342	109	98	75
23	30	25	20	19	20	30	73	187	378	126	90	68
24	30	25	20	19	20	30	70	236	345	183	80	42
25	30	25	20	19	20	35	70	264	314	244	68	37
26	31	25	20	19	20	35	73	245	292	319	65	36
27	31	20	20	19	20	35	70	238	211	368	60	38
28	28	20	20	19	20	35	64	264	201	258	55	34
29	31	20	20	19	---	35	64	296	206	282	52	34
30	32	20	20	19	---	35	62	320	229	337	47	33
31	32	---	20	19	---	35	---	333	---	378	46	---
TOTAL	1142	830	620	599	545	840	1944	5197	9013	6482	4455	1269
MEAN	36.8	27.7	20.0	19.3	19.5	27.1	64.8	168	300	209	144	42.3
AC-FT	2270	1650	1230	1190	1080	1670	3860	10310	17880	12860	8840	2520
MAX	52	40	20	20	20	35	81	333	378	378	341	84
MIN	28	20	20	19	19	20	40	50	201	109	46	28
CAL YR 1988 TOTAL		29164	MEAN	79.7	MAX	585	MIN	18	AC-FT	57850		
WTR YR 1989 TOTAL		32936	MEAN	90.2	MAX	378	MIN	19	AC-FT	65330		



PLATTE RIVER BASIN

06694920 SOUTH PLATTE RIVER ABOVE SPINNEY MOUNTAIN RESERVOIR, CO (1990)

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.

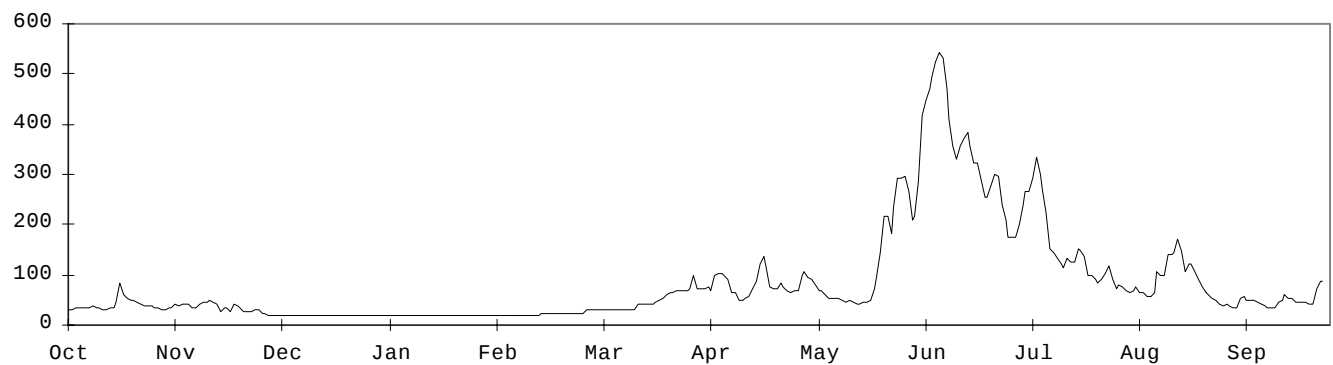
RATING TABLE.--PLASPIC001 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	32	35	20	20	20	30	99	69	295	173	73	38
2	31	40	20	20	20	30	72	100	266	175	80	40
3	32	39	20	19	20	30	73	106	208	175	77	37
4	34	41	20	19	20	30	73	96	215	203	69	36
5	36	43	20	19	20	30	77	90	284	240	64	36
6	36	41	20	19	20	30	70	78	416	264	70	54
7	35	36	20	19	20	30	98	69	450	266	75	56
8	35	34	20	19	20	30	104	69	472	294	64	50
9	37	40	20	19	20	30	101	60	495	336	66	49
10	36	45	20	19	20	30	95	54	523	301	56	49
11	33	45	20	19	20	30	92	53	544	270	57	45
12	31	48	20	19	20	30	65	53	530	225	63	40
13	32	44	20	19	20	30	65	52	471	151	105	39
14	33	42	20	19	20	30	51	48	411	144	98	36
15	34	26	20	19	20	30	51	45	358	134	99	35
16	44	34	20	19	22	40	54	49	331	121	141	36
17	84	36	20	19	22	40	58	47	357	113	141	46
18	61	28	20	19	22	40	73	43	372	134	144	50
19	52	40	20	19	22	40	86	42	382	127	171	60
20	49	39	20	19	22	40	120	44	357	125	149	55
21	51	31	20	19	22	45	138	45	324	151	107	52
22	45	27	20	19	22	50	118	51	323	148	120	46
23	40	25	20	19	22	55	77	71	289	136	122	44
24	38	27	20	19	22	60	74	96	254	99	108	44
25	38	31	20	20	22	65	71	146	253	98	90	44
26	37	29	20	20	22	66	83	217	276	92	77	42
27	34	23	20	20	22	67	75	215	299	83	64	42
28	33	22	20	20	22	68	70	182	295	91	56	72
29	29	20	20	20	---	69	63	234	241	101	54	86
30	30	20	20	20	---	70	68	292	207	117	48	89
31	34	---	20	20	---	71	---	292	---	90	43	---
TOTAL	1206	1031	620	598	586	1336	2414	3108	10498	5177	2751	1448
MEAN	38.9	34.4	20.0	19.3	20.9	43.1	80.5	100	350	167	88.7	48.3
AC-FT	2390	2040	1230	1190	1160	2650	4790	6160	20820	10270	5460	2870
MAX	84	48	20	20	22	71	138	292	544	336	171	89
MIN	29	20	20	19	20	30	51	42	207	83	43	35

CAL YR 1989 TOTAL 33201 MEAN 91.0 MAX 378 MIN 19 AC-FT 65850
WTR YR 1990 TOTAL 30773 MEAN 84.3 MAX 544 MIN 19 AC-FT 61040

MAX DISCH 552 CFS AT 0615 11-JUN-1990 GH 3.01 FT. SHIFT 0.00 FT. MAX GH 3.01 FT. AT 0615 11-JUN-1990



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO (1983)

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.--2,579 mi².

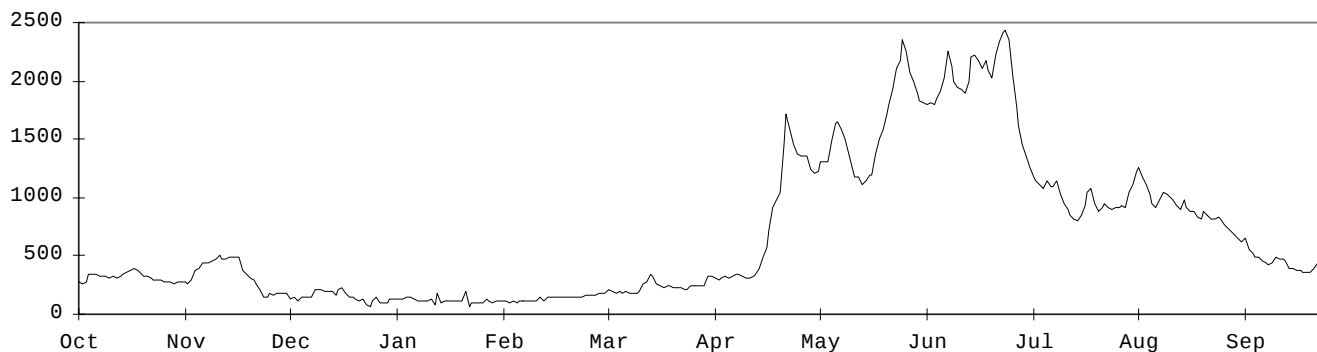
GAGE.--Graphic water-stage recorder in a wooden shelter and CMP well. Maintained by the U. S. Army Corps of Engineers and the USGS.

RATING TABLE.--PLASPLC013 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	271	271	180	135	120	166	248	1350	2070	2040	910	776
2	268	265	125	135	120	175	245	1350	1990	1780	936	740
3	274	289	140	135	120	180	322	1240	1900	1610	915	704
4	340	375	115	130	100	185	334	1210	1830	1460	1050	676
5	340	389	145	140	110	205	307	1230	1820	1350	1110	650
6	337	448	155	140	100	195	301	1310	1790	1260	1220	622
7	325	445	155	130	110	180	313	1300	1810	1180	1260	654
8	331	448	155	120	120	190	319	1310	1790	1150	1180	556
9	328	456	205	120	120	185	313	1490	1840	1110	1110	516
10	316	470	212	110	120	198	319	1630	1910	1080	1030	492
11	322	500	218	120	110	173	337	1650	2030	1150	941	496
12	316	476	195	130	110	180	337	1580	2250	1090	915	459
13	334	476	192	85	145	185	331	1500	2120	1090	980	442
14	337	492	188	185	120	200	310	1380	2000	1150	1050	431
15	361	488	159	100	150	259	307	1250	1940	1030	1030	448
16	382	496	205	110	155	280	319	1180	1930	941	1010	496
17	386	496	230	110	150	340	337	1180	1900	895	974	476
18	382	378	180	115	145	319	389	1110	2000	850	936	470
19	354	340	148	115	145	265	492	1140	2210	825	900	456
20	328	310	152	115	150	242	576	1190	2230	800	980	400
21	319	295	136	120	145	230	722	1190	2170	845	920	396
22	307	259	120	190	155	242	920	1370	2100	936	890	382
23	295	208	124	60	152	238	985	1500	2180	1050	890	372
24	295	150	89	95	148	225	1050	1590	2090	1080	830	364
25	286	150	70	95	152	232	1450	1710	2030	952	810	364
26	283	185	120	100	161	222	1720	1790	2230	885	880	354
27	283	164	140	100	159	205	1590	1920	2330	910	850	389
28	283	180	105	125	159	220	1450	2100	2420	952	825	438
29	256	180	100	110	---	248	1380	2180	2440	915	820	448
30	271	175	90	100	---	238	1350	2360	2360	895	835	452
31	271	---	125	110	---	240	---	2260	---	910	820	---
TOTAL	9781	10254	4673	3685	3751	6842	19373	46550	61710	34171	29807	14919
MEAN	316	342	151	119	134	221	646	1502	2057	1102	962	497
AC-FT	19400	20340	9270	7310	7440	13570	38430	92330	122400	67780	59120	29590
MAX	386	500	230	190	161	340	1720	2360	2440	2040	1260	776
MIN	256	150	70	60	100	166	245	1110	1790	800	810	354

WTR YR 1983 TOTAL 245516 MEAN 673 MAX 2440 MIN 60 AC-FT 487000



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO (1984)

LOCATION.--Lat 39°24'33", long 105°10'10", SE¼ sec. 25, T.7 S., R.70 W., Jefferson County, Hydrologic Unit 101900002, on left bank at South Platte, 200 ft downstream from bridge on State Highway 75, and 400 ft downstream from North Fork.

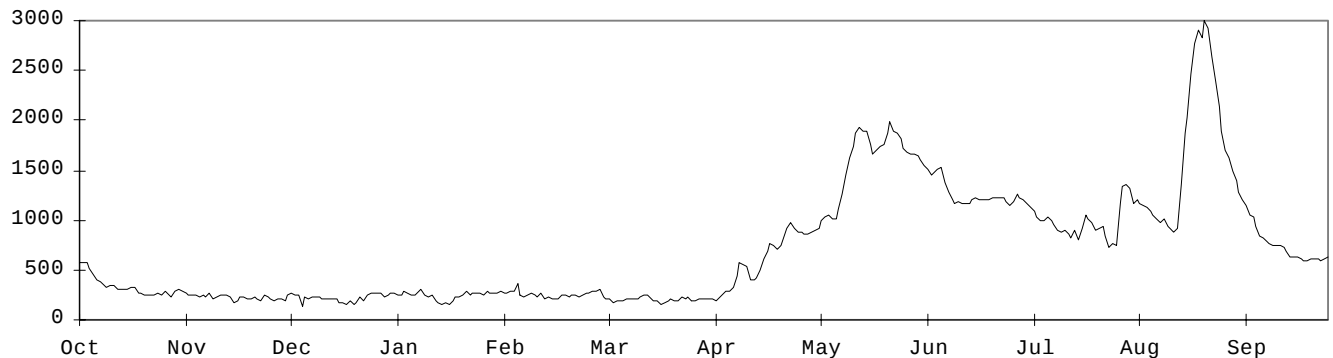
DRAINAGE AREA.--2,579 mi².

GAGE.--Graphic water-stage recorder in a wooden shelter and CMP well. Maintained by the U. S. Army Corps of Engineers and the USGS.

RATING TABLE.--PLASPLC013 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	574	262	253	267	293	300	212	865	1660	1260	1330	1620
2	568	250	263	241	275	235	212	870	1640	1230	1360	1500
3	580	256	239	251	276	210	202	890	1600	1210	1320	1390
4	521	240	255	279	292	208	200	925	1540	1170	1170	1280
5	463	236	140	262	281	180	238	990	1510	1120	1200	1210
6	408	243	224	255	356	188	256	1040	1460	1080	1160	1150
7	373	237	214	239	250	190	280	1050	1490	1040	1150	1060
8	346	260	223	293	226	195	295	1020	1510	996	1120	1030
9	324	217	229	305	243	210	331	1020	1520	1000	1080	941
10	348	231	224	243	258	210	431	1100	1380	1030	1060	850
11	336	251	210	227	250	218	572	1270	1280	990	1010	815
12	310	254	204	239	227	210	552	1460	1210	958	974	785
13	303	242	202	188	276	222	532	1620	1170	900	1010	758
14	306	232	203	178	203	240	403	1740	1190	880	941	748
15	309	168	214	161	233	242	406	1880	1160	895	910	753
16	330	189	178	165	203	218	420	1930	1170	865	875	740
17	334	230	178	161	210	188	500	1900	1170	830	915	730
18	273	229	159	192	219	182	614	1900	1210	905	1360	690
19	268	210	190	227	245	157	694	1760	1230	805	1880	627
20	253	213	149	237	244	166	762	1660	1200	920	2020	627
21	253	234	168	239	234	192	748	1710	1210	1060	2460	627
22	249	203	222	282	243	210	704	1740	1210	1020	2770	614
23	242	186	198	256	248	190	748	1760	1200	968	2900	600
24	268	239	256	271	228	185	860	1880	1220	890	2830	596
25	253	233	266	260	244	222	925	1980	1230	925	3000	618
26	291	207	274	277	260	202	980	1900	1230	941	2920	609
27	239	199	276	257	274	220	920	1880	1230	835	2640	604
28	238	202	261	281	293	190	875	1810	1190	730	2380	600
29	286	215	238	275	294	200	875	1720	1150	766	2140	614
30	313	187	255	262	---	215	860	1690	1180	748	1890	632
31	286	---	265	275	---	202	---	1660	---	1170	1710	---
TOTAL	10445	6755	6830	7545	7378	6397	16607	46620	39350	30137	51485	25418
MEAN	337	225	220	243	254	206	554	1504	1312	972	1661	847
AC-FT	20720	13400	13550	14970	14630	12690	32940	92470	78050	59780	102100	50420
MAX	580	262	276	305	356	300	980	1980	1660	1260	3000	1620
MIN	238	168	140	161	203	157	200	865	1150	730	875	596
CAL YR 1983 TOTAL		244838	MEAN	671	MAX	2440	MIN	60	AC-FT	485600		
WTR YR 1984 TOTAL		254967	MEAN	697	MAX	3000	MIN	140	AC-FT	505700		



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO (1985)

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.

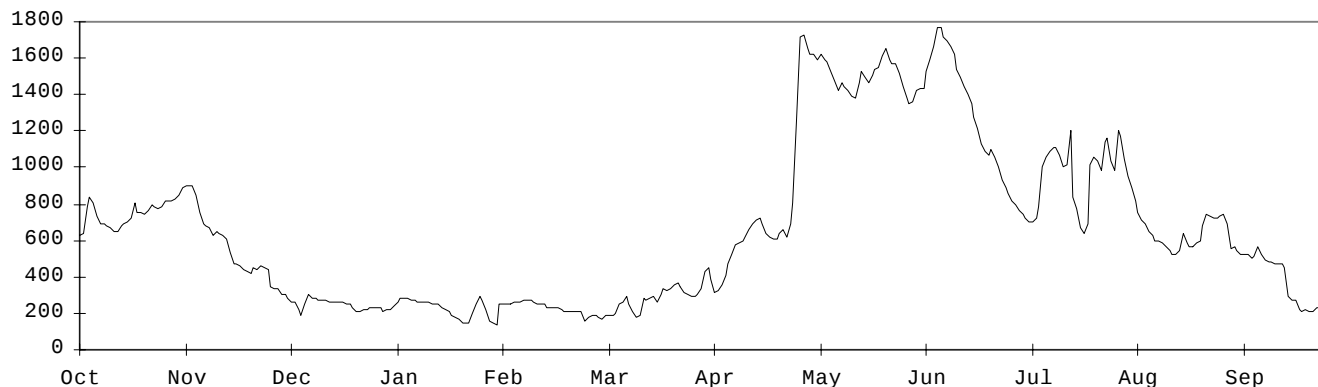
DRAINAGE AREA.--2,579 mi².

GAGE.--Graphic water-stage recorder in a wooden shelter and CMP well. Maintained by the U. S. Army Corps of Engineers and the USGS.

RATING TABLE.--PLASPLC013 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	640	885	300	220	140	190	307	1720	1380	855	985	730
2	632	900	280	240	250	190	340	1730	1350	820	1200	740
3	640	905	260	260	250	180	424	1650	1360	800	1170	694
4	785	895	260	280	250	170	448	1620	1420	762	1050	552
5	840	845	215	280	250	190	389	1620	1430	744	952	560
6	805	753	190	280	260	190	310	1590	1430	726	885	544
7	735	694	250	270	260	188	322	1620	1530	704	815	524
8	694	681	300	270	260	195	354	1590	1590	704	753	520
9	690	668	280	260	270	256	410	1580	1660	726	708	520
10	681	627	280	260	270	265	473	1530	1770	785	686	504
11	668	650	270	260	270	295	528	1480	1770	1000	650	508
12	645	640	270	260	260	256	576	1420	1720	1060	627	560
13	650	627	270	250	250	210	584	1460	1700	1090	596	528
14	676	604	260	250	250	178	592	1440	1660	1110	592	492
15	686	532	260	250	250	185	618	1420	1620	1110	584	484
16	704	473	260	230	230	286	663	1390	1540	1070	560	484
17	722	476	260	220	230	274	686	1380	1500	1000	540	470
18	805	456	260	210	230	286	708	1470	1440	1010	528	466
19	758	442	250	190	230	289	717	1530	1400	1200	528	473
20	753	428	250	180	220	259	694	1500	1350	840	548	445
21	740	420	230	170	210	301	636	1460	1280	771	640	292
22	762	452	210	150	210	340	622	1510	1210	668	584	277
23	795	442	210	150	210	325	609	1540	1130	640	560	274
24	780	456	220	150	210	337	604	1550	1090	690	560	215
25	776	448	220	200	210	354	636	1610	1070	1020	584	212
26	790	438	230	250	210	364	663	1650	1100	1060	592	215
27	820	350	230	290	160	344	622	1590	1060	1040	681	205
28	820	337	230	270	180	319	694	1570	1000	985	744	210
29	815	340	230	220	---	307	805	1570	936	1140	735	232
30	830	307	210	160	---	289	1260	1520	885	1160	722	228
31	845	---	220	150	---	292	---	1440	---	1040	717	---
TOTAL	22982	17171	7665	7080	6480	8104	17294	47750	41381	28330	22076	13158
MEAN	741	572	247	228	231	261	576	1540	1379	914	712	439
AC-FT	45580	34060	15200	14040	12850	16070	34300	94710	82080	56190	43790	26100
MAX	845	905	300	290	270	364	1260	1730	1770	1200	1200	740
MIN	632	307	190	150	140	170	307	1380	885	640	528	205
CAL YR 1984 TOTAL	278755		MEAN	762	MAX	3000	MIN	157	AC-FT	552900		
WTR YR 1985 TOTAL	239471		MEAN	656	MAX	1770	MIN	140	AC-FT	475000		



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO (1986)

LOCATION.--Lat 39°24'33", long 105°10'10", SE¼ sec. 25, T.7 S., R.70 W., Jefferson County, Hydrologic Unit 101900002, on left bank at South Platte, 200 ft downstream from bridge on State Highway 75, and 400 ft downstream from North Fork.

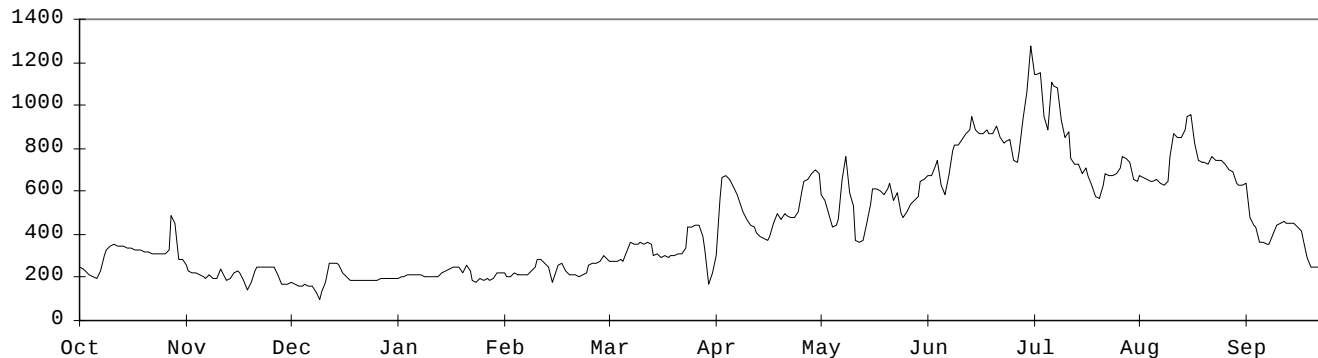
DRAINAGE AREA.--2,579 mi².

GAGE.--Graphic water-stage recorder in a wooden shelter and CMP well. Maintained by the U. S. Army Corps of Engineers and the USGS.

RATING TABLE.--PLASPLC013 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	244	287	170	195	221	264	443	600	506	842	685	740
2	247	258	170	195	224	267	386	650	544	740	710	725
3	236	231	180	195	221	272	325	660	562	735	760	700
4	221	224	170	200	206	299	172	680	576	785	750	690
5	211	218	160	200	206	296	224	700	650	938	735	640
6	204	216	160	210	218	272	299	685	660	1060	660	625
7	199	201	170	215	214	272	567	581	675	1280	650	630
8	234	199	160	210	210	278	665	558	670	1140	670	635
9	299	216	160	210	210	281	675	493	715	1140	665	476
10	328	197	130	210	215	278	655	435	740	1150	660	447
11	348	199	100	205	230	318	620	443	625	950	650	435
12	358	242	130	205	250	362	586	472	581	884	650	365
13	344	221	180	205	280	358	562	660	675	1110	655	362
14	348	190	270	205	280	354	506	760	785	1090	635	358
15	344	199	270	205	270	362	472	591	818	1080	630	354
16	341	218	270	220	247	354	447	530	812	932	650	401
17	334	234	260	230	181	365	431	372	842	848	765	447
18	331	221	220	240	206	351	412	365	872	878	866	455
19	328	188	200	247	255	302	393	372	890	750	848	459
20	325	145	185	244	264	312	379	451	944	725	848	455
21	321	180	185	244	231	290	376	539	890	725	884	451
22	318	230	185	224	211	302	390	610	866	685	950	451
23	312	250	185	253	216	296	451	610	872	710	960	435
24	309	250	190	231	216	302	497	600	884	675	820	416
25	306	250	190	183	208	302	472	586	872	630	740	372
26	306	250	190	179	216	306	497	615	872	576	735	290
27	309	250	190	192	224	309	484	640	902	567	735	244
28	325	250	190	188	255	334	476	558	848	625	730	244
29	489	210	195	194	---	431	476	591	824	680	760	250
30	451	170	195	188	---	435	502	497	830	670	740	261
31	281	---	195	194	---	443	---	480	---	675	740	---
TOTAL	9551	6594	5805	6516	6385	9967	13840	17384	22802	26275	22936	13813
MEAN	308	220	187	210	228	322	461	561	760	848	740	460
AC-FT	18940	13080	11510	12920	12660	19770	27450	34480	45230	52120	45490	27400
MAX	489	287	270	253	280	443	675	760	944	1280	960	740
MIN	199	145	100	179	181	264	172	365	506	567	630	244
CAL YR 1985 TOTAL	213603		MEAN	585	MAX	1770	MIN	100	AC-FT	423700		
WTR YR 1986 TOTAL	161868		MEAN	443	MAX	1280	MIN	100	AC-FT	321100		



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO (1987)

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.

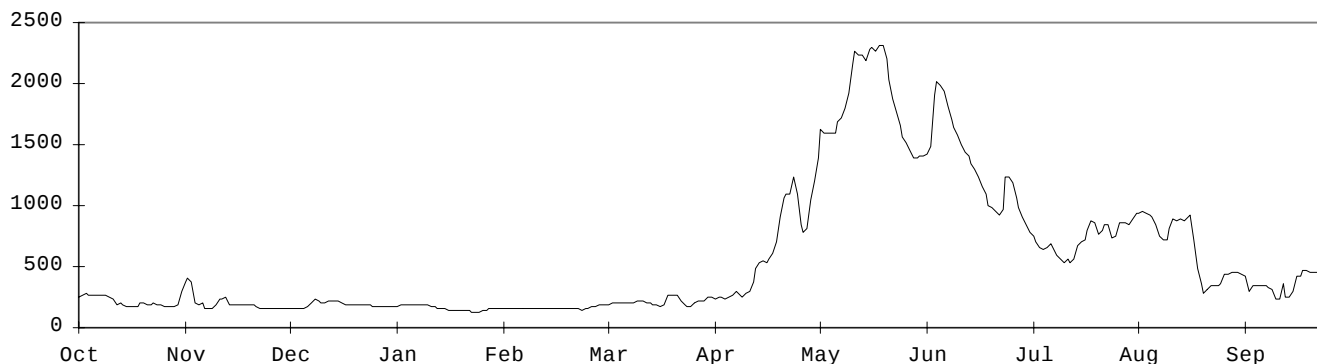
DRAINAGE AREA.--2,579 mi².

GAGE.--Graphic water-stage recorder in a wooden shelter and CMP well. Maintained by the U. S. Army Corps of Engineers and the USGS.

RATING TABLE.--PLASPLC013 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	255	299	160	175	155	170	226	842	1510	1230	755	358
2	253	382	160	175	155	175	224	785	1460	1190	866	431
3	258	404	160	175	155	180	221	818	1390	1070	860	443
4	275	382	160	180	155	180	244	1050	1390	980	854	447
5	272	201	160	185	155	185	244	1200	1400	914	842	447
6	267	192	155	185	155	190	236	1390	1400	842	896	447
7	264	199	150	185	155	200	244	1620	1420	780	944	443
8	261	162	177	185	155	200	247	1600	1480	750	944	423
9	267	149	200	185	155	205	242	1600	1900	705	950	302
10	267	151	230	190	155	205	244	1600	2020	655	944	351
11	247	181	215	185	155	206	270	1600	1990	635	920	350
12	231	228	210	180	155	201	299	1690	1940	660	908	350
13	194	236	210	175	155	208	278	1720	1810	690	848	350
14	206	253	215	165	155	218	255	1800	1710	650	750	350
15	188	194	215	150	155	216	287	1920	1640	595	725	330
16	177	190	215	150	155	214	302	2150	1580	558	725	315
17	172	188	215	150	155	201	379	2260	1500	539	818	234
18	170	190	200	145	155	197	480	2240	1430	558	890	236
19	170	192	190	145	155	181	530	2230	1400	530	878	354
20	199	188	190	140	155	185	553	2190	1350	558	884	255
21	197	181	185	140	155	166	530	2280	1290	675	872	247
22	194	188	180	140	150	194	567	2300	1230	700	890	299
23	194	172	180	140	150	270	615	2270	1160	720	920	419
24	199	156	185	135	150	267	700	2310	1090	800	720	419
25	188	150	185	130	150	261	908	2320	998	878	489	463
26	181	155	180	130	145	264	1060	2210	986	854	354	463
27	179	162	175	130	150	214	1100	2030	950	770	287	459
28	179	160	175	135	160	183	1090	1880	920	790	309	459
29	175	160	170	140	---	179	1230	1760	974	836	341	455
30	172	160	170	150	---	170	1100	1660	1240	836	341	455
31	183	---	175	155	---	206	---	1560	---	735	338	---
TOTAL	6634	6205	5747	4930	4310	6291	14905	54885	42558	23683	23062	11354
MEAN	214	207	185	159	154	203	497	1770	1419	764	744	378
AC-FT	13160	12310	11400	9780	8550	12480	29560	108900	84410	46980	45740	22520
MAX	275	404	230	190	160	270	1230	2320	2020	1230	950	463
MIN	170	149	150	130	145	166	221	785	920	530	287	234
CAL YR 1986 TOTAL	158504		MEAN	434	MAX	1280	MIN	149	AC-FT	314400		
WTR YR 1987 TOTAL	204564		MEAN	560	MAX	2320	MIN	130	AC-FT	405800		



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO (1988)

LOCATION.--Lat 39°24'33", long 105°10'10", SE¼ sec. 25, T.7 S., R.70 W., Jefferson County, Hydrologic Unit 101900002, on left bank at South Platte, 200 ft downstream from bridge on State Highway 75, and 400 ft downstream from North Fork.

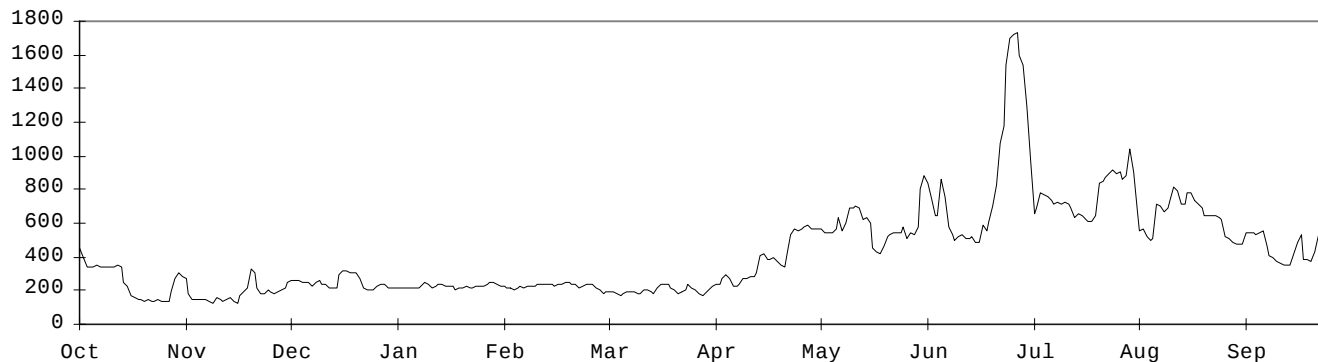
DRAINAGE AREA.--2,579 mi².

GAGE.--Graphic water-stage recorder in a wooden shelter and CMP well. Maintained by the U. S. Army Corps of Engineers and the USGS.

RATING TABLE.--PLASPLC013 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	455	287	215	210	235	220	166	580	544	1720	908	526
2	451	272	245	210	225	200	186	584	535	1730	866	511
3	393	183	255	215	230	185	204	562	580	1600	884	486
4	344	148	255	220	220	188	228	562	800	1540	1040	474
5	344	143	255	215	210	188	242	564	881	1290	908	470
6	344	143	253	215	205	188	239	564	842	959	665	473
7	348	147	247	210	220	185	270	549	742	653	553	546
8	344	145	247	215	225	175	293	540	644	695	562	542
9	344	140	224	215	220	185	275	538	650	784	518	538
10	344	125	253	230	230	190	223	570	860	769	503	534
11	344	155	255	250	225	195	230	631	755	764	515	544
12	341	145	240	235	230	195	243	558	576	731	715	558
13	348	135	235	220	240	180	267	604	534	712	700	463
14	334	143	220	230	240	180	277	688	494	719	668	412
15	244	162	210	240	240	200	280	685	516	709	685	397
16	228	138	220	235	240	205	283	700	529	722	741	376
17	166	125	290	225	235	190	307	687	504	716	816	361
18	156	175	320	230	230	185	412	617	515	685	795	354
19	152	190	315	225	235	210	420	630	525	637	715	348
20	149	215	305	205	240	235	390	600	490	661	714	351
21	141	325	305	210	245	236	390	451	488	640	786	417
22	145	305	305	215	245	239	396	428	584	621	786	489
23	140	210	270	230	240	211	373	417	557	612	731	531
24	136	180	220	220	240	199	355	464	615	608	710	387
25	143	180	200	210	220	183	341	525	702	640	695	382
26	138	205	205	225	225	188	404	530	830	838	649	379
27	133	195	205	230	235	199	537	548	1080	850	640	435
28	131	185	225	230	240	234	564	539	1180	870	648	534
29	197	195	235	240	235	210	558	543	1540	896	650	534
30	267	200	235	245	---	199	565	573	1700	920	637	515
31	309	---	215	245	---	177	---	511	---	890	625	---
TOTAL	8053	5496	7679	6950	6700	6154	9918	17542	21792	27181	22028	13867
MEAN	260	183	248	224	231	199	331	566	726	877	711	462
AC-FT	15970	10900	15230	13790	13290	12210	19670	34790	43220	53910	43690	27510
MAX	455	325	320	250	245	239	565	700	1700	1730	1040	558
MIN	131	125	200	205	205	175	166	417	488	608	503	348
CAL YR 1987 TOTAL	207206		MEAN	568	MAX	2320	MIN	125	AC-FT	411000		
WTR YR 1988 TOTAL	153360		MEAN	419	MAX	1730	MIN	125	AC-FT	304200		



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO (1989)

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.

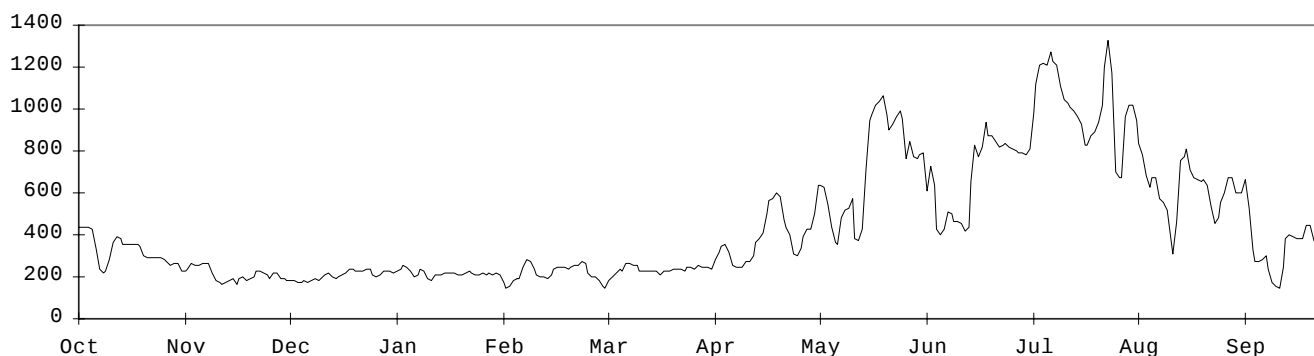
DRAINAGE AREA.--2,579 mi².

GAGE.--Graphic water-stage recorder in a wooden shelter and CMP well. Maintained by the U. S. Army Corps of Engineers and the USGS.

RATING TABLE.--PLASPLC013 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	439	231	190	228	222	201	254	334	760	821	701	555
2	436	228	183	222	211	203	247	390	846	806	670	599
3	434	239	179	231	170	185	250	430	770	799	675	675
4	437	264	180	240	145	151	245	430	765	795	962	670
5	438	259	172	251	154	144	235	502	785	792	1020	601
6	425	258	177	245	186	178	278	633	787	783	1020	600
7	335	261	182	225	190	198	321	640	609	805	944	600
8	234	261	172	202	192	215	341	625	730	986	836	663
9	221	264	182	213	244	237	354	545	635	1120	780	525
10	229	221	187	239	286	231	315	435	427	1210	685	323
11	281	180	180	228	273	264	255	362	404	1220	630	272
12	362	172	187	194	235	261	246	358	427	1210	670	269
13	387	167	213	180	207	253	247	486	508	1270	674	284
14	379	177	217	207	202	254	247	520	497	1230	575	296
15	358	183	201	211	201	229	276	525	467	1210	551	233
16	354	188	195	207	191	224	272	572	461	1110	517	177
17	354	164	198	214	208	228	296	379	456	1050	443	156
18	353	191	211	214	235	225	368	373	422	1030	309	147
19	354	197	222	221	242	228	379	431	440	1010	467	248
20	345	179	233	216	245	231	408	710	653	994	755	379
21	300	188	236	211	242	208	497	944	828	962	777	401
22	295	204	230	212	235	225	562	976	777	928	812	392
23	294	228	228	217	248	227	576	1020	819	830	709	386
24	293	228	226	225	255	226	601	1040	932	830	669	384
25	294	221	236	219	256	237	581	1060	873	869	662	382
26	292	206	236	206	270	236	476	973	876	890	658	443
27	285	194	213	210	262	236	434	896	850	938	661	447
28	264	216	202	215	222	231	399	929	816	1020	640	372
29	259	218	211	205	---	250	305	963	824	1200	540	396
30	267	195	228	218	---	250	296	994	836	1330	454	476
31	264	---	229	209	---	234	---	956	---	1170	482	---
TOTAL	10262	6382	6336	6735	6229	6900	10561	20431	20280	31218	20948	12351
MEAN	331	213	204	217	222	223	352	659	676	1007	676	412
AC-FT	20350	12660	12570	13360	12360	13690	20950	40520	40230	61920	41550	24500
MAX	439	264	236	251	286	264	601	1060	932	1330	1020	675
MIN	221	164	172	180	145	144	235	334	404	783	309	147
CAL YR 1988 TOTAL		155112	MEAN	424	MAX	1730	MIN	164	AC-FT	307700		
WTR YR 1989 TOTAL		158633	MEAN	435	MAX	1330	MIN	144	AC-FT	314600		



PLATTE RIVER BASIN

06707500 SOUTH PLATTE RIVER AT SOUTH PLATTE, CO (1990)

LOCATION.--Lat 39°24'33", long 105°10'10", SE¼ sec. 25, T.7 S., R.70 W., Jefferson County, Hydrologic Unit 101900002, on left bank at South Platte, 200 ft downstream from bridge on State Highway 75, and 400 ft downstream from North Fork.

DRAINAGE AREA.--2,579 mi².

GAGE.--Graphic water-stage recorder in a wooden shelter and CMP well. Maintained by the U. S. Army Corps of Engineers and the USGS.

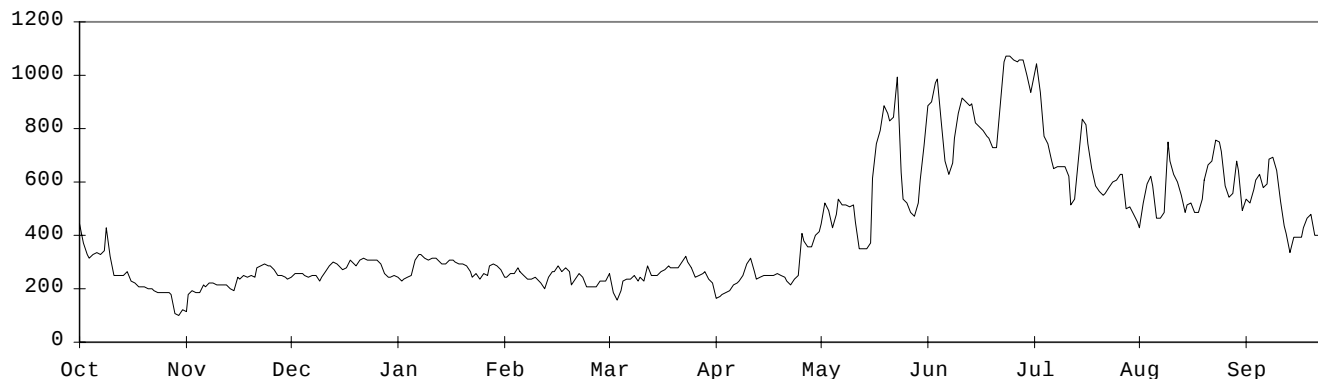
RATING TABLE.--PLASPLC014 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	469	122	240	245	285	205	252	405	520	1070	605	716
2	441	114	235	250	270	205	255	379	484	1060	625	585
3	370	175	240	245	245	225	262	358	472	1050	630	544
4	332	191	255	225	245	228	237	358	525	1060	497	558
5	314	188	260	235	255	226	218	400	605	1060	506	675
6	332	185	255	240	255	254	166	414	735	1000	480	645
7	335	211	250	250	275	185	172	440	884	938	451	493
8	330	208	245	310	265	155	179	518	902	1010	427	534
9	345	218	250	330	250	190	183	492	974	1040	520	522
10	427	219	250	325	235	228	194	432	986	938	591	571
11	323	216	230	315	235	236	214	479	830	771	620	610
12	252	213	245	310	240	236	218	534	675	740	585	630
13	251	217	265	315	235	253	227	515	630	675	467	577
14	252	214	285	315	220	225	251	511	670	650	463	595
15	253	201	300	310	200	240	296	508	761	655	489	685
16	265	190	290	295	245	228	315	511	856	655	750	690
17	225	243	285	295	265	284	264	447	912	660	675	645
18	221	235	270	305	265	253	235	348	900	620	625	531
19	210	248	275	305	285	247	241	351	884	515	602	435
20	210	246	310	300	265	247	250	348	896	534	553	404
21	204	247	295	295	280	265	247	374	818	686	484	338
22	198	242	285	295	265	274	253	615	808	838	515	396
23	197	278	310	285	215	284	247	745	790	812	520	393
24	194	289	315	265	235	280	255	795	770	740	489	393
25	189	292	305	245	260	280	253	884	763	650	484	431
26	184	283	305	255	245	280	245	860	725	586	534	463
27	186	284	310	235	208	299	227	830	725	567	605	476
28	184	268	310	260	206	318	216	842	886	548	662	401
29	180	253	290	250	---	300	234	992	1050	558	675	399
30	104	250	260	285	---	281	251	634	1070	582	755	365
31	103	---	240	295	---	240	---	539	---	600	750	---
TOTAL	8080	6740	8460	8685	6949	7651	7057	16858	23506	23868	17634	15700
MEAN	261	225	273	280	248	247	235	544	784	770	569	523
AC-FT	16030	13370	16780	17230	13780	15180	14000	33440	46620	47340	34980	31140
MAX	469	292	315	330	285	318	315	992	1070	1070	755	716
MIN	103	114	230	225	200	155	166	348	472	515	427	338

CAL YR 1989 TOTAL 158933 MEAN 435 MAX 1330 MIN 103 AC-FT 315200
WTR YR 1990 TOTAL 151188 MEAN 414 MAX 1070 MIN 103 AC-FT 299900

MAX DISCH 1233 CFS AT 0900 09-JUL-1990 GH 4.19 FT. SHIFT 877.00 FT. MAX GH 4.19 FT. AT 0900 09-JUL-1990



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO (1983)

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

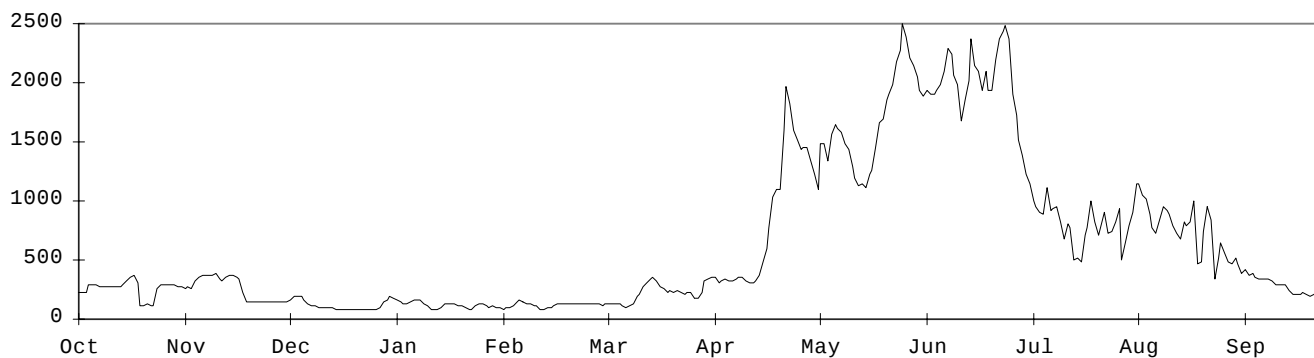
GAGE.--Graphic water-stage recorder in a formed concrete shelter with inside drop tape and outside staff gage.

RATING TABLE.--PLASTRC001 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	228	264	144	170	96	131	225	1450	2210	1910	937	565
2	228	267	163	155	88	123	320	1450	2140	1720	502	490
3	228	264	195	150	96	117	341	1340	2050	1520	647	471
4	296	324	195	127	101	123	359	1220	1940	1380	795	515
5	296	355	195	131	109	125	355	1090	1880	1230	898	462
6	288	363	163	148	138	123	302	1490	1930	1150	1140	395
7	276	367	131	155	159	123	316	1490	1900	994	1140	427
8	276	375	115	155	148	123	338	1340	1900	945	1050	371
9	279	379	111	157	135	113	324	1570	1940	898	1010	383
10	267	387	103	133	123	101	327	1650	1990	890	882	352
11	270	338	96	105	117	105	344	1620	2100	1110	767	341
12	267	327	96	86	105	125	359	1580	2290	921	721	341
13	282	355	96	80	88	201	355	1490	2240	937	845	344
14	285	363	92	82	88	216	316	1440	2070	953	953	341
15	316	367	86	98	96	282	310	1290	1990	830	913	327
16	359	355	80	127	101	302	313	1190	1670	677	890	292
17	375	344	80	133	109	344	327	1130	1860	802	788	288
18	301	229	82	133	129	348	363	1150	2020	774	721	288
19	119	142	82	129	135	324	476	1120	2370	505	683	292
20	119	144	82	113	135	279	596	1230	2140	515	823	249
21	125	146	82	107	135	255	774	1260	2100	490	795	213
22	115	144	80	92	133	225	1040	1450	1940	708	830	210
23	111	144	80	88	133	237	1090	1660	2100	781	1000	210
24	262	142	84	88	133	225	1100	1690	1940	1000	470	222
25	288	142	82	105	133	246	1590	1850	1940	830	476	210
26	288	142	80	131	133	228	1960	1910	2190	702	740	201
27	288	144	78	133	131	207	1820	1990	2370	838	953	204
28	288	144	100	113	131	228	1590	2170	2440	898	845	249
29	285	142	140	101	---	222	1520	2280	2480	721	333	288
30	273	142	160	105	---	178	1440	2500	2370	734	519	288
31	267	---	190	101	---	170	---	2380	---	823	647	---
TOTAL	7945	7741	3543	3731	3358	6149	20890	48470	62500	29186	24713	9829
MEAN	256	258	114	120	120	198	696	1564	2083	941	797	328
AC-FT	15760	15350	7030	7400	6660	12200	41440	96140	124000	57890	49020	19500
MAX	375	387	195	170	159	348	1960	2500	2480	1910	1140	565
MIN	111	142	78	80	88	101	225	1090	1670	490	333	201

WTR YR 1983 TOTAL 228055 MEAN 625 MAX 2500 MIN 78 AC-FT 452300



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO (1984)

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.

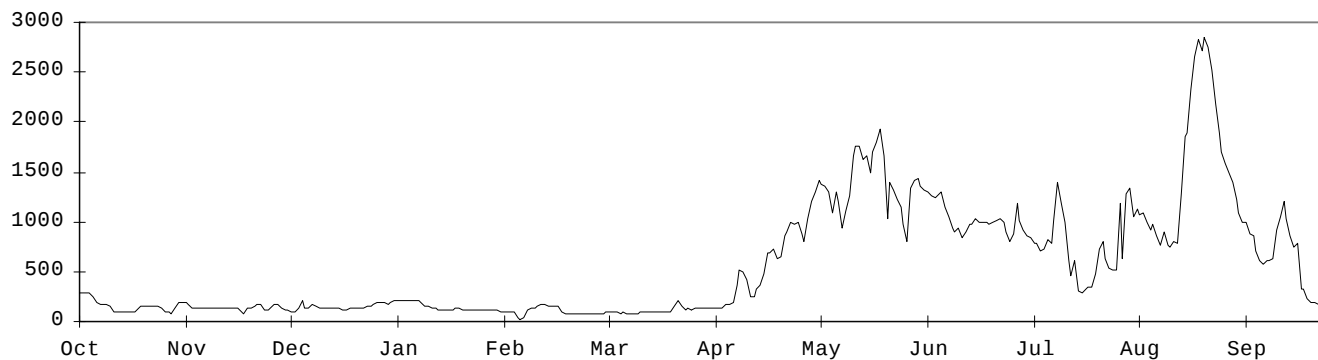
DRAINAGE AREA.---N/A

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

RATING TABLE.---PLASTRC001 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	292	185	115	212	100	70	125	1040	1420	1180	624	1490
2	292	163	94	212	100	75	125	1210	1430	1010	1280	1390
3	292	142	92	210	105	100	125	1300	1360	921	1340	1230
4	292	140	129	210	103	105	125	1410	1320	868	1050	1090
5	249	142	202	210	101	105	131	1370	1290	845	1120	1000
6	200	140	133	210	47	90	140	1360	1260	781	1070	985
7	175	140	135	210	28	80	163	1290	1250	774	1090	882
8	175	142	175	210	40	95	172	1080	1260	714	985	860
9	172	142	148	182	110	75	191	1300	1300	721	921	708
10	150	140	131	157	130	71	371	1200	1140	823	969	618
11	101	140	133	150	135	73	525	937	1060	774	860	570
12	94	140	135	142	155	82	490	1110	929	1020	767	618
13	94	142	138	135	180	96	427	1270	890	1390	905	618
14	94	142	135	120	165	105	255	1660	937	1180	760	624
15	94	142	135	115	145	105	249	1750	845	994	747	909
16	94	140	135	120	145	105	327	1760	905	618	802	1050
17	99	107	120	120	145	105	371	1630	969	464	781	1210
18	129	80	120	120	145	98	471	1660	969	609	1280	1040
19	144	131	130	125	95	94	695	1500	1030	306	1860	852
20	144	140	130	130	85	96	683	1700	1000	282	1900	753
21	144	152	125	115	70	96	728	1800	994	320	2330	774
22	144	175	125	115	70	105	635	1930	994	341	2650	324
23	144	168	125	120	70	150	647	1660	977	348	2830	334
24	144	119	155	120	70	208	860	1040	985	486	2710	237
25	138	109	160	110	70	154	905	1390	1020	734	2850	188
26	98	142	175	115	70	107	985	1320	1030	809	2750	185
27	105	170	200	115	70	142	977	1230	994	633	2530	178
28	82	163	195	115	70	117	985	1150	905	530	2170	190
29	133	140	185	115	70	131	875	977	802	525	1900	195
30	185	123	180	115	---	125	809	795	882	525	1700	200
31	185	---	185	115	---	125	---	1340	---	1180	1580	---
TOTAL	4878	4241	4475	4570	2889	3285	14567	42169	32147	22705	47111	21302
MEAN	157	141	144	147	99.6	106	486	1360	1072	732	1520	710
AC-FT	9680	8410	8880	9060	5730	6520	28890	83640	63760	45040	93440	42250
MAX	292	185	202	212	180	208	985	1930	1430	1390	2850	1490
MIN	82	80	92	110	28	70	125	795	802	282	624	178
CAL YR 1983 TOTAL		222420	MEAN	609	MAX	2500	MIN	80	AC-FT	441200		
WTR YR 1984 TOTAL		204339	MEAN	558	MAX	2850	MIN	28	AC-FT	405300		



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO (1985)

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.

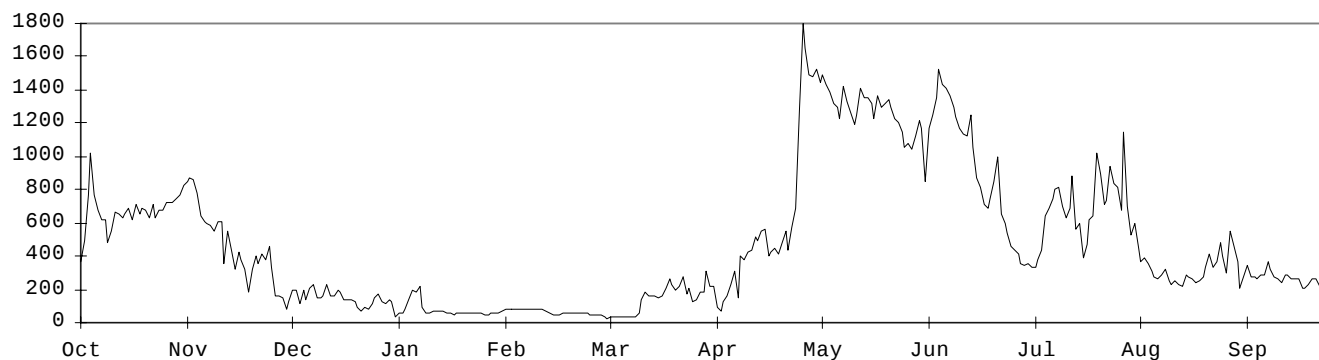
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLASTRC001 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	228	823	84	125	60	50	185	1800	1080	458	816	399
2	367	852	123	30	70	50	188	1650	1040	435	676	296
3	495	868	190	60	75	50	310	1490	1120	411	1150	556
4	766	860	190	60	75	40	219	1480	1220	359	702	461
5	1020	774	116	75	75	28	222	1520	1170	348	530	369
6	767	641	192	142	80	35	94	1450	845	352	599	201
7	677	613	141	192	80	37	69	1490	1170	327	449	279
8	618	596	201	178	85	37	121	1430	1250	327	363	344
9	624	586	228	216	85	37	157	1390	1350	383	388	276
10	480	545	144	92	85	38	228	1320	1520	441	355	276
11	552	608	147	55	85	35	307	1300	1430	641	307	267
12	661	602	158	60	85	33	145	1230	1410	683	270	288
13	656	353	227	65	85	33	403	1420	1370	740	267	288
14	635	555	157	70	80	53	383	1330	1290	802	292	363
15	650	435	161	69	70	140	419	1260	1240	816	324	324
16	690	324	195	73	60	178	435	1190	1170	695	255	270
17	624	419	178	60	50	163	520	1250	1140	630	234	261
18	714	375	133	55	50	163	490	1410	1120	683	252	237
19	653	324	138	50	50	163	545	1350	1250	882	231	292
20	685	182	138	55	55	144	565	1350	1060	565	216	282
21	677	316	127	55	55	155	403	1320	868	596	292	267
22	630	407	90	55	55	207	423	1230	809	387	273	264
23	708	352	67	60	60	258	444	1370	714	471	258	258
24	628	411	92	60	60	234	415	1290	689	624	243	204
25	671	383	78	55	55	192	480	1320	747	643	255	204
26	677	458	113	55	55	222	550	1340	849	1020	273	225
27	721	328	144	55	55	279	440	1300	1000	898	334	261
28	728	163	172	50	50	170	570	1230	659	714	412	267
29	728	163	127	50	---	210	683	1200	591	730	329	222
30	740	150	117	55	---	129	1280	1150	540	943	367	253
31	767	---	140	60	---	135	---	1060	---	837	476	---
TOTAL	20237	14466	4508	2392	1885	3698	11693	41920	31711	18841	12188	8754
MEAN	653	482	145	77.2	67.3	119	390	1352	1057	608	393	292
AC-FT	40140	28690	8940	4740	3740	7330	23190	83150	62900	37370	24170	17360
MAX	1020	868	228	216	85	279	1280	1800	1520	1020	1150	556
MIN	228	150	67	30	50	28	69	1060	540	327	216	201
CAL YR 1984 TOTAL	229956		MEAN	628	MAX	2850	MIN	28	AC-FT	456100		
WTR YR 1985 TOTAL	172293		MEAN	472	MAX	1800	MIN	28	AC-FT	341700		



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO (1986)

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.

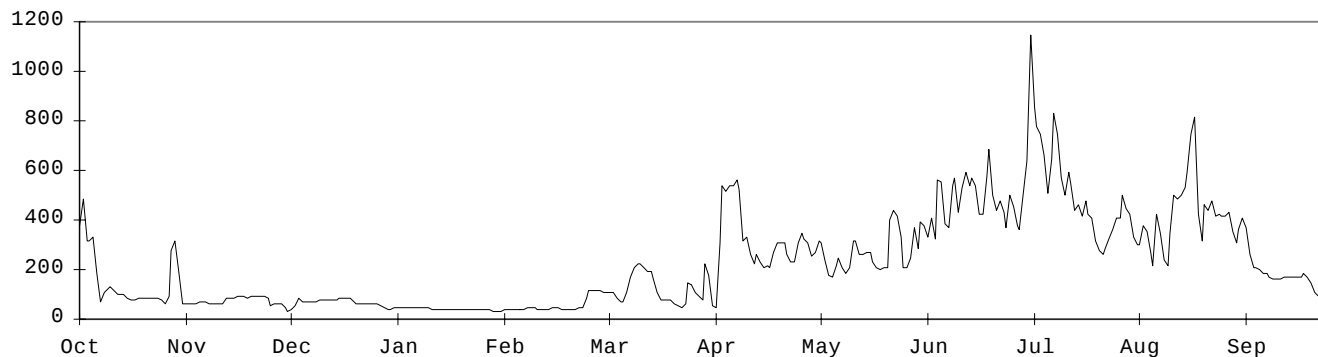
DRAINAGE AREA.---N/A

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

RATING TABLE.---PLASTRC001 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	420	58	47	40	34	113	92	344	206	501	411	413
2	374	63	32	44	34	113	80	325	244	451	405	418
3	484	63	41	43	35	117	226	305	370	376	498	431
4	319	63	54	43	36	107	178	253	281	360	446	356
5	318	65	86	43	36	107	55	269	389	497	426	310
6	332	67	72	44	36	107	49	319	376	638	333	363
7	187	67	71	45	35	107	309	304	330	1150	302	404
8	67	67	71	46	35	88	535	235	407	854	300	368
9	107	60	71	47	38	73	515	177	325	776	376	258
10	116	62	71	46	44	69	540	173	561	746	354	205
11	127	64	76	43	44	105	541	219	555	660	266	210
12	117	63	79	43	49	172	560	243	384	510	212	198
13	101	65	78	40	38	210	523	204	370	648	420	184
14	99	84	78	41	38	222	313	181	535	830	345	183
15	99	85	80	40	39	222	331	206	569	744	241	171
16	86	87	80	39	40	210	264	315	432	566	216	164
17	79	90	82	39	44	195	222	316	529	501	344	164
18	79	91	82	38	45	195	261	262	593	591	501	162
19	81	92	82	38	43	163	234	264	535	544	483	169
20	82	88	82	38	41	109	207	268	572	440	500	170
21	83	92	68	38	40	80	213	268	535	460	528	171
22	82	94	65	40	40	77	209	231	425	419	593	166
23	81	94	64	39	40	77	267	207	424	478	745	167
24	82	96	58	37	41	80	309	200	577	424	816	172
25	81	96	58	38	43	65	310	208	683	410	423	188
26	74	81	58	37	43	56	310	209	497	316	316	172
27	60	53	58	40	88	47	258	397	438	276	459	143
28	89	60	58	36	113	65	230	435	476	265	437	106
29	276	60	56	36	---	146	227	412	434	285	474	90
30	314	61	46	35	---	142	310	334	371	324	416	65
31	191	---	40	34	---	105	---	209	---	363	426	---
TOTAL	5087	2231	2044	1250	1232	3744	8678	8292	13423	16403	13012	6741
MEAN	164	74.4	65.9	40.3	44.0	121	289	267	447	529	420	225
AC-FT	10090	4430	4050	2480	2440	7430	17210	16450	26620	32540	25810	13370
MAX	484	96	86	47	113	222	560	435	683	1150	816	431
MIN	60	53	32	34	34	47	49	173	206	265	212	65
CAL YR 1985 TOTAL	142444		MEAN	390	MAX	1800	MIN	28	AC-FT	282500		
WTR YR 1986 TOTAL	82137		MEAN	225	MAX	1150	MIN	32	AC-FT	162900		



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO (1987)

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.

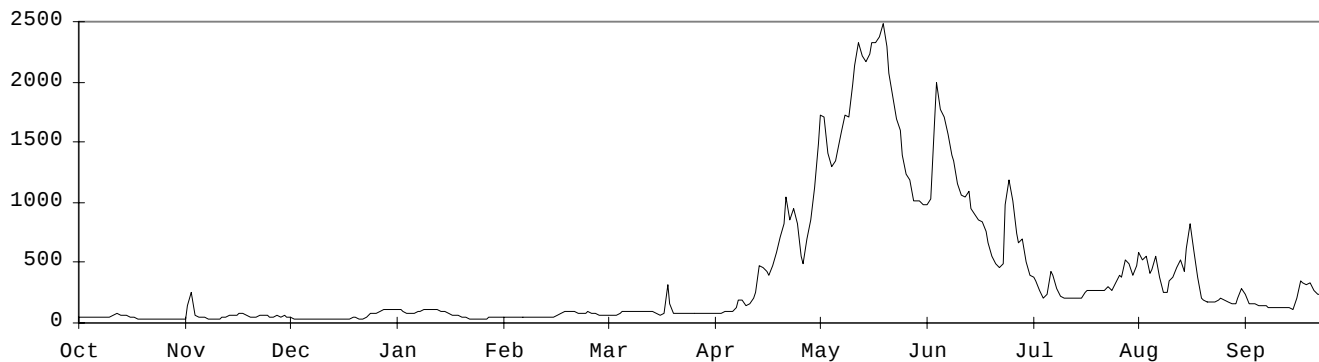
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLASTRC001 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	37	56	108	41	86	76	553	1230	1180	337	199
2	42	37	54	107	42	74	78	488	1180	1010	394	196
3	47	144	42	105	45	63	79	690	1010	740	385	173
4	48	259	31	104	45	64	80	851	1020	669	524	162
5	51	64	30	92	46	63	81	1120	1010	702	489	158
6	50	48	34	82	46	71	83	1480	977	510	398	200
7	50	41	36	82	46	66	85	1720	988	401	477	287
8	51	42	36	84	46	68	86	1710	1030	381	582	234
9	45	35	36	95	47	78	88	1410	1680	355	528	152
10	46	37	37	99	47	92	91	1300	2000	269	549	152
11	44	37	37	109	47	92	90	1340	1770	206	410	151
12	56	38	37	115	47	94	131	1430	1710	244	444	150
13	72	43	37	110	43	94	193	1590	1560	434	552	150
14	71	50	38	111	41	96	192	1720	1400	394	383	148
15	69	62	38	105	41	96	149	1710	1350	282	260	128
16	58	64	37	99	40	98	155	1980	1160	224	246	121
17	45	67	37	96	40	99	199	2130	1060	206	355	129
18	43	78	38	75	40	98	247	2330	1040	208	382	128
19	37	84	38	66	56	98	470	2210	1090	212	453	121
20	36	67	39	61	79	83	453	2160	957	211	521	123
21	34	55	42	60	90	62	435	2230	908	208	432	121
22	36	55	43	54	88	86	390	2320	862	205	613	114
23	38	55	39	44	90	314	467	2320	833	248	822	210
24	37	56	38	39	88	151	584	2380	761	271	596	356
25	35	56	55	39	87	76	708	2480	670	270	384	326
26	37	56	74	39	87	74	828	2300	559	269	210	323
27	37	54	73	39	87	75	1040	2070	488	269	184	335
28	36	55	72	36	92	76	858	1880	458	268	178	275
29	37	56	101	39	---	77	957	1690	484	273	175	240
30	36	55	112	40	---	75	825	1600	982	305	179	242
31	35	---	105	41	---	75	---	1390	---	262	195	---
TOTAL	1399	1887	1522	2375	1634	2814	10198	52582	32227	11686	12637	5804
MEAN	45.1	62.9	49.1	76.6	58.4	90.8	340	1696	1074	377	408	193
AC-FT	2770	3740	3020	4710	3240	5580	20230	104300	63920	23180	25070	11510
MAX	72	259	112	115	92	314	1040	2480	2000	1180	822	356
MIN	34	35	30	36	40	62	76	488	458	205	175	114
CAL YR 1986 TOTAL		77583	MEAN	213	MAX	1150	MIN	30	AC-FT	153900		
WTR YR 1987 TOTAL		136765	MEAN	375	MAX	2480	MIN	30	AC-FT	271300		



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO (1988)

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.

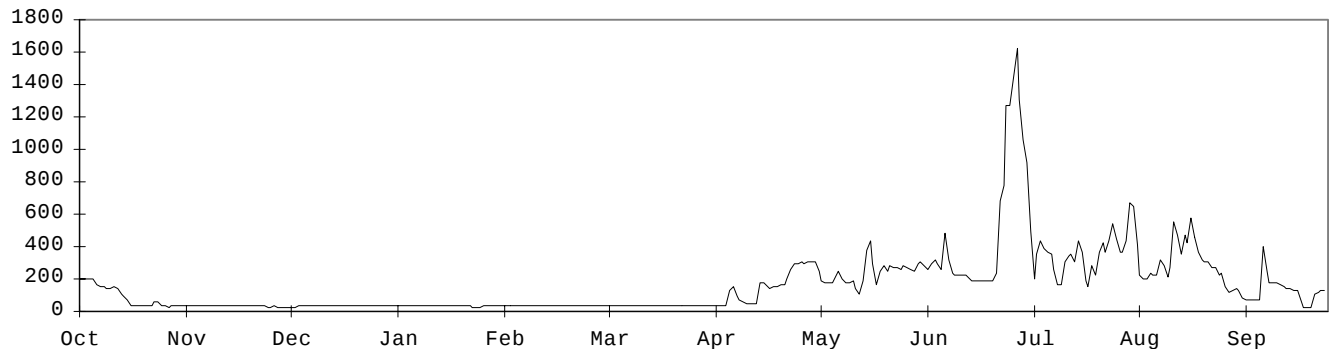
DRAINAGE AREA.---N/A

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

RATING TABLE.---PLASTRC001 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	218	31	27	30	30	33	32	299	253	1450	367	149
2	201	33	26	30	30	31	32	300	246	1620	369	117
3	204	33	27	30	31	31	33	300	289	1300	436	132
4	205	33	28	30	31	30	33	300	302	1060	665	136
5	205	33	31	30	31	30	33	246	282	921	649	131
6	196	31	31	30	31	31	34	186	262	495	407	82
7	159	31	32	31	33	30	34	173	291	198	228	72
8	148	33	33	31	33	30	38	174	315	352	195	69
9	151	33	33	31	33	30	127	172	294	440	201	66
10	144	33	34	30	33	30	152	221	256	391	238	67
11	144	33	35	30	32	30	89	250	480	363	220	73
12	148	33	36	30	32	30	75	203	323	352	225	403
13	144	31	37	31	30	30	56	175	238	255	316	252
14	111	33	37	32	31	30	44	176	228	163	285	182
15	91	32	38	32	31	30	44	188	227	163	215	182
16	67	33	38	32	32	30	44	136	219	306	273	180
17	32	33	38	31	31	30	50	111	225	345	555	166
18	32	32	38	31	30	30	175	193	202	348	476	148
19	31	32	38	31	30	30	172	379	187	300	352	146
20	31	32	38	30	30	30	152	440	187	431	471	146
21	31	31	34	33	30	31	142	296	186	367	428	132
22	31	31	31	31	30	31	153	163	188	189	580	125
23	31	31	31	30	30	31	158	252	184	152	458	64
24	54	30	30	30	30	31	161	288	186	284	364	29
25	54	30	30	29	30	32	162	250	186	219	320	29
26	37	29	30	29	30	31	204	283	231	360	302	29
27	30	29	30	29	30	32	256	275	685	423	302	105
28	29	30	30	38	30	32	292	267	771	361	276	123
29	30	28	30	30	30	32	299	264	1270	431	267	132
30	30	27	30	30	---	32	300	282	1270	537	225	131
31	30	---	30	30	---	32	---	270	---	444	231	---
TOTAL	3049	944	1011	952	895	953	3576	7512	10463	15020	10896	3798
MEAN	98.4	31.5	32.6	30.7	30.9	30.7	119	242	349	485	351	127
AC-FT	6050	1870	2010	1890	1780	1890	7090	14900	20750	29790	21610	7530
MAX	218	33	38	38	33	33	300	440	1270	1620	665	403
MIN	29	27	26	29	30	30	32	111	184	152	195	29
CAL YR 1987 TOTAL	136961		MEAN	375	MAX	2480	MIN	26	AC-FT	271700		
WTR YR 1988 TOTAL	59069		MEAN	161	MAX	1620	MIN	26	AC-FT	117200		



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO (1989)

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.

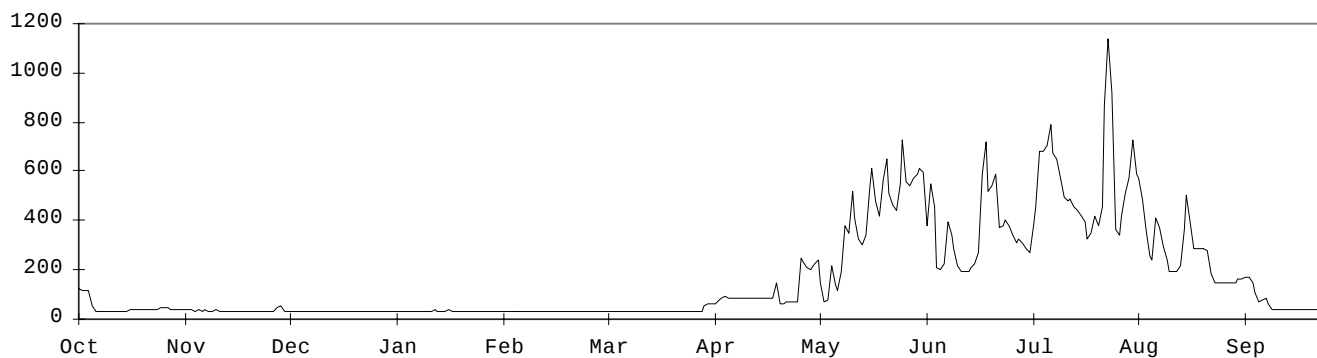
DRAINAGE AREA.--N/A

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

RATING TABLE.--PLASTRC001 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	123	37	31	31	31	31	34	251	560	376	367	146
2	120	36	31	31	32	31	34	236	543	337	338	146
3	115	35	31	31	32	31	53	210	570	311	420	146
4	114	36	31	31	32	31	65	202	592	324	513	150
5	113	34	30	31	31	32	65	228	609	312	572	146
6	58	35	30	32	31	31	65	239	595	287	724	161
7	29	34	31	32	32	31	78	148	379	271	591	166
8	29	35	31	32	32	32	89	66	550	384	574	170
9	29	34	31	32	32	32	90	75	454	459	488	168
10	28	33	31	32	32	32	88	213	210	680	359	145
11	28	35	31	32	32	33	86	140	204	678	255	111
12	29	34	32	32	32	33	86	119	222	705	243	68
13	30	34	32	31	32	33	85	195	391	788	408	76
14	33	34	32	35	32	33	83	379	338	676	371	84
15	32	34	31	33	33	33	82	352	287	654	298	60
16	34	34	31	33	32	33	84	520	220	574	243	41
17	35	34	30	33	32	33	85	413	194	495	195	35
18	36	33	32	35	31	33	84	329	196	481	194	35
19	37	32	30	33	32	33	83	303	197	484	192	35
20	37	32	31	32	32	33	83	340	211	459	220	35
21	37	32	31	33	32	34	88	535	224	442	367	36
22	38	31	31	33	32	34	84	613	270	417	501	36
23	38	31	31	33	32	34	83	478	588	392	391	36
24	39	32	31	33	32	34	148	418	721	329	287	37
25	42	34	31	33	32	34	62	564	520	346	288	37
26	44	30	31	34	32	34	64	652	542	421	286	37
27	45	30	31	32	32	34	67	508	591	382	290	37
28	43	30	31	32	31	34	67	462	375	453	282	37
29	38	44	32	32	---	34	67	440	383	864	188	37
30	38	55	31	32	---	34	72	553	402	1140	146	36
31	38	---	31	32	---	34	---	729	---	918	147	---
TOTAL	1529	1034	962	1003	892	1018	2304	10910	12138	15839	10738	2490
MEAN	49.3	34.5	31.0	32.4	31.9	32.8	76.8	352	405	511	346	83.0
AC-FT	3030	2050	1910	1990	1770	2020	4570	21640	24080	31420	21300	4940
MAX	123	55	32	35	33	34	148	729	721	1140	724	170
MIN	28	30	30	31	31	31	34	66	194	271	146	35
CAL YR 1988 TOTAL		57590	MEAN	157	MAX	1620	MIN	28	AC-FT	114200		
WTR YR 1989 TOTAL		60857	MEAN	167	MAX	1140	MIN	28	AC-FT	120700		



PLATTE RIVER BASIN

06707501 SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS RESERVOIR, CO (1990)

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.

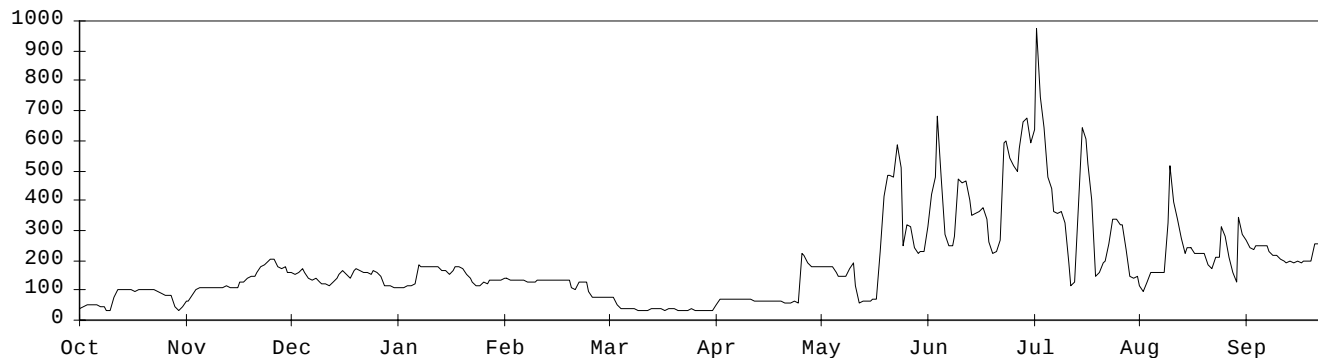
RATING TABLE.--- PLASTRC001 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35	46	178	115	133	77	33	222	320	544	338	310
2	36	64	157	110	135	77	34	219	310	513	320	283
3	45	64	161	109	139	77	34	190	243	496	318	213
4	50	80	156	109	138	77	34	181	222	575	237	160
5	50	105	161	110	134	78	35	179	228	661	144	129
6	49	107	174	113	135	77	52	178	229	675	140	346
7	49	107	161	112	132	75	67	179	313	595	147	289
8	47	107	140	119	132	53	68	181	419	636	117	267
9	42	107	135	183	133	37	69	178	476	973	98	242
10	33	107	137	178	130	37	71	178	683	743	129	237
11	34	107	127	178	130	37	71	159	480	644	158	249
12	74	107	119	178	130	37	71	145	285	480	158	248
13	105	110	119	178	131	36	71	144	250	440	158	247
14	102	114	115	178	135	35	69	146	246	363	157	246
15	101	110	125	178	135	34	69	173	280	357	159	229
16	100	107	140	168	135	35	69	190	473	363	323	216
17	99	109	153	165	131	35	65	114	461	327	515	217
18	98	125	163	154	131	36	64	59	464	191	393	204
19	99	130	150	167	135	36	64	62	399	115	337	195
20	101	138	139	177	133	36	64	62	352	125	276	194
21	101	148	167	178	133	36	64	65	354	379	222	195
22	102	147	170	173	132	35	66	69	365	641	239	193
23	101	159	165	153	106	36	62	69	376	605	240	195
24	99	177	157	140	99	36	61	232	338	520	222	194
25	98	182	157	127	129	36	62	415	263	399	221	195
26	88	196	154	114	127	35	60	483	223	146	226	196
27	82	205	166	115	129	35	60	485	228	161	221	195
28	82	204	157	126	97	35	60	480	267	191	182	252
29	83	178	144	119	---	35	61	585	591	197	172	255
30	47	172	113	131	---	40	59	512	601	254	209	249
31	30	---	113	135	---	34	---	248	---	338	210	---
TOTAL	2262	3819	4573	4490	3619	1415	1789	6782	10739	13647	6986	6840
MEAN	73.0	127	148	145	129	45.6	59.6	219	358	440	225	228
AC-FT	4490	7570	9070	8910	7180	2810	3550	13450	21300	27070	13860	13570
MAX	105	205	178	183	139	78	71	585	683	973	515	346
MIN	30	46	113	109	97	34	33	59	222	115	98	129

CAL YR 1989 TOTAL 67986 MEAN 186 MAX 1140 MIN 30 AC-FT 134900
WTR YR 1990 TOTAL 66961 MEAN 183 MAX 973 MIN 30 AC-FT 132800

MAX DISCH 1240 CFS AT 1115 09-JUL-1990 GH 5.44 FT. SHIFT 0.04 FT. MAX GH 5.44 FT. AT 1115 09-JUL-1990



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1981)

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.--2,621 mi².

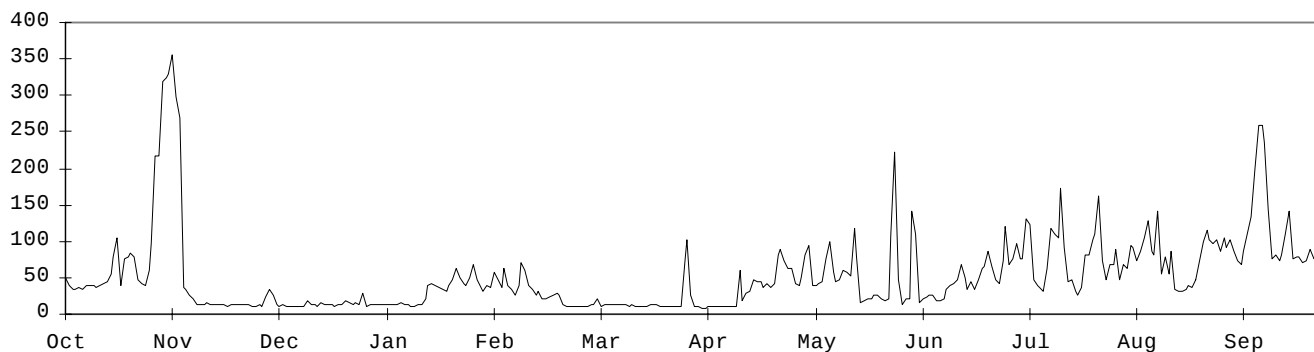
GAGE.--Graphic water-stage recorder. Datum of gage 5,484.43 ft National Geodetic Vertical Datum.

RATING TABLE.--PLAWATC007 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	355	12	12	37	11	11	40	22	68	89	104
2	39	299	11	12	58	12	9.8	50	21	76	48	91
3	35	268	12	12	46	12	8.8	81	141	98	68	103
4	34	36	11	14	37	20	8.4	93	111	77	64	87
5	36	34	11	14	64	11	9.7	40	15	77	93	72
6	35	25	11	15	40	12	11	38	20	130	92	69
7	38	21	11	14	35	14	11	41	24	124	72	85
8	38	12	10	13	27	12	9.9	45	25	46	87	111
9	38	12	11	11	38	12	10	75	25	38	105	133
10	37	12	19	11	70	12	11	100	19	36	129	200
11	40	16	12	13	60	13	9.6	57	19	31	87	260
12	43	13	12	14	40	13	9.6	45	21	62	80	258
13	44	14	11	22	35	11	10	46	34	117	141	235
14	54	13	15	40	26	12	60	60	39	111	54	143
15	79	12	13	42	32	11	17	58	42	104	78	75
16	105	12	12	40	22	11	28	52	46	172	55	80
17	38	11	12	37	22	11	32	118	69	92	86	72
18	75	13	11	33	24	11	46	79	49	45	33	81
19	79	14	12	31	26	14	45	16	35	47	31	110
20	84	14	14	38	29	12	45	18	44	31	32	140
21	78	14	17	46	27	13	37	20	33	26	35	77
22	46	13	15	64	14	11	41	21	46	37	40	78
23	41	13	14	50	11	11	37	25	64	80	37	78
24	40	11	15	42	11	10	42	26	65	81	47	71
25	60	11	14	40	11	11	82	21	86	101	74	74
26	97	14	29	49	11	10	89	18	66	109	100	89
27	217	11	10	67	10	9.9	73	20	47	161	115	77
28	218	24	12	48	11	11	62	106	41	74	103	81
29	319	33	12	37	---	74	62	221	73	46	96	62
30	323	27	12	31	---	102	42	46	121	69	102	44
31	330	---	12	39	---	26	---	14	---	67	87	---
TOTAL	2789	1377	405	951	874	535.9	969.8	1690	1463	2433	2360	3240
MEAN	90.0	45.9	13.1	30.7	31.2	17.3	32.3	54.5	48.8	78.5	76.1	108
AC-FT	5530	2730	803	1890	1730	1060	1920	3350	2900	4830	4680	6430
MAX	330	355	29	67	70	102	89	221	141	172	141	260
MIN	34	11	10	11	10	9.9	8.4	14	15	26	31	44

WTR YR 1981 TOTAL 19087.7 MEAN 52.3 MAX 355 MIN 8.4 AC-FT 37860



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1982)

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.

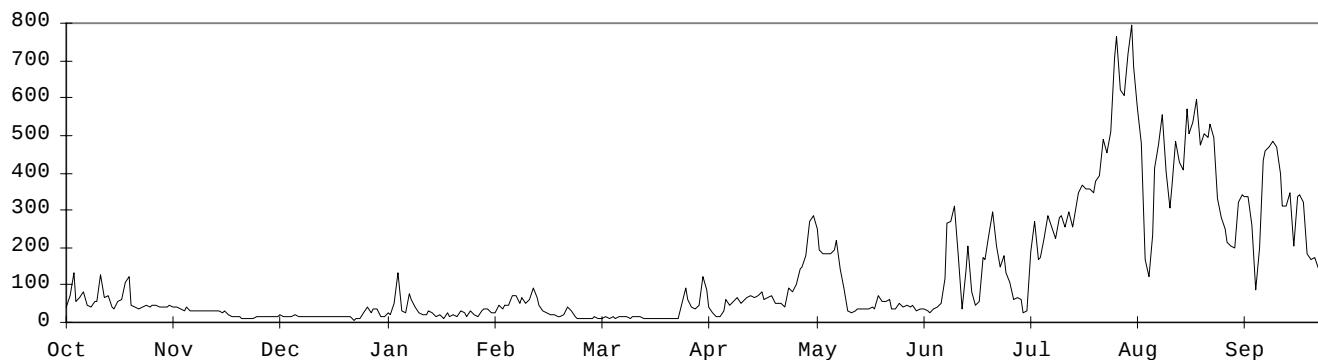
DRAINAGE AREA.--2,621 mi².

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

RATING TABLE.--PLAWATC007 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39	40	15	17	27	11	38	141	45	106	765	248
2	73	42	19	27	25	12	48	149	39	62	621	216
3	135	37	17	19	45	14	124	177	46	64	608	203
4	56	33	17	53	35	12	89	272	30	62	717	200
5	66	42	17	134	45	11	39	286	35	27	795	323
6	79	29	19	29	45	14	24	251	37	31	682	339
7	46	30	17	27	70	12	13	195	29	190	573	334
8	41	29	17	78	70	13	16	182	28	272	479	334
9	56	33	17	61	50	12	32	181	36	168	169	260
10	58	32	15	42	65	13	60	184	43	175	122	86
11	126	30	15	26	50	14	48	196	50	225	232	198
12	66	31	15	22	60	16	54	219	117	285	413	435
13	69	33	15	19	90	11	67	144	265	257	476	458
14	40	33	15	31	67	13	53	91	271	225	555	471
15	38	27	15	27	44	13	57	29	313	281	403	485
16	54	31	14	14	29	13	67	27	176	287	306	467
17	62	19	15	19	24	11	73	32	36	254	361	400
18	107	17	14	10	20	10	65	36	136	293	484	311
19	121	14	15	27	19	10	71	38	203	256	428	309
20	46	14	14	15	15	11	84	37	82	318	410	345
21	39	12	14	22	15	10	60	34	45	344	572	204
22	36	12	14	15	19	9.8	68	41	54	366	502	335
23	40	12	7.5	29	42	10	72	37	172	355	533	342
24	45	12	9.3	27	29	9.6	50	73	167	355	596	323
25	43	17	10	17	14	9.3	49	56	235	347	472	182
26	47	17	28	33	12	8.1	49	57	296	377	506	166
27	46	15	42	19	12	9.3	43	61	204	394	494	171
28	41	15	27	17	11	50	94	34	147	491	530	144
29	40	17	37	31	---	92	81	37	178	455	496	114
30	40	17	35	37	---	62	100	53	132	508	333	128
31	46	---	17	35	---	42	---	41	---	707	280	---
TOTAL	1841	742	557.8	979	1049	558.1	1788	3391	3647	8537	14913	8531
MEAN	59.4	24.7	18.0	31.6	37.5	18.0	59.6	109	122	275	481	284
AC-FT	3650	1470	1110	1940	2080	1110	3550	6730	7230	16930	29580	16920
MAX	135	42	42	134	90	92	124	286	313	707	795	485
MIN	36	12	7.5	10	11	8.1	13	27	28	27	122	86
CAL YR 1981 TOTAL	17657.5		MEAN	48.4	MAX	260	MIN	7.5	AC-FT	35020		
WTR YR 1982 TOTAL	46533.9		MEAN	127	MAX	795	MIN	7.5	AC-FT	92300		



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1983)

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.

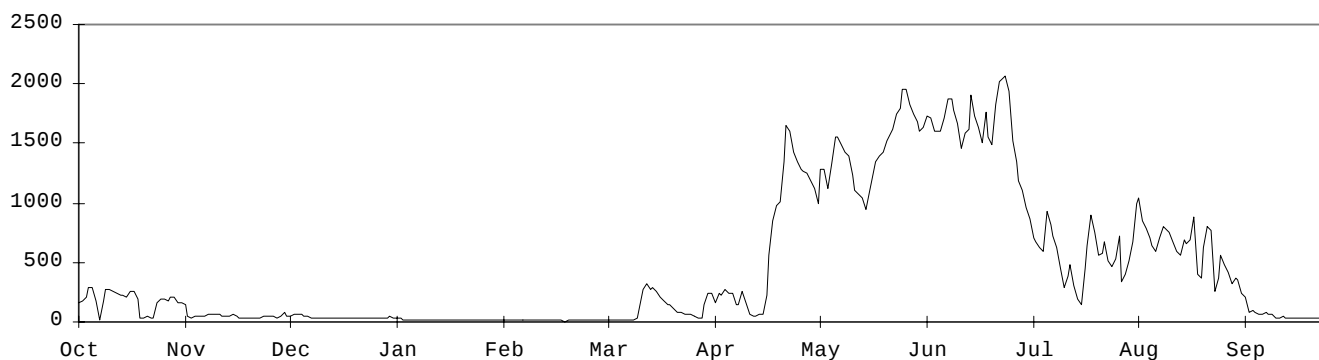
DRAINAGE AREA.--2,621 mi².

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

RATING TABLE.--PLAWATC007 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	168	143	46	36	11	11	40	1260	1820	1520	720	482
2	170	46	47	33	11	9.4	146	1250	1750	1350	343	411
3	206	36	67	29	11	9.3	246	1190	1680	1190	399	325
4	288	44	67	14	12	9.8	245	1120	1610	1100	519	365
5	287	48	67	13	13	10	165	991	1640	961	676	346
6	175	54	55	13	11	10	235	1280	1730	867	992	242
7	21	56	41	12	11	11	221	1280	1720	700	1040	204
8	182	58	33	12	11	11	269	1120	1610	677	845	86
9	277	62	29	12	10	11	233	1330	1610	630	788	96
10	267	72	33	11	10	11	247	1550	1600	592	710	81
11	262	60	28	11	9.5	14	137	1550	1720	929	647	70
12	233	48	27	11	9.5	17	146	1490	1880	820	592	69
13	218	56	28	11	9.5	39	252	1430	1880	720	701	76
14	226	52	29	11	9.1	117	160	1390	1780	624	800	70
15	209	62	26	12	8.3	279	60	1230	1660	452	777	71
16	252	53	28	11	8.4	318	47	1100	1460	295	754	36
17	264	33	27	11	9.1	268	51	1070	1580	387	667	39
18	198	33	26	11	9.5	287	71	1040	1620	474	600	41
19	40	34	26	11	8.1	251	71	953	1910	302	564	37
20	37	34	27	12	7.9	208	218	1100	1730	194	685	36
21	48	34	28	12	9.0	172	566	1180	1640	150	662	36
22	39	34	27	11	8.3	138	851	1350	1500	445	692	32
23	33	37	27	11	8.5	149	985	1390	1760	647	882	34
24	160	48	27	12	9.2	108	1010	1420	1550	901	396	39
25	189	48	28	11	9.5	87	1340	1530	1490	756	370	32
26	191	45	29	12	9.4	82	1650	1550	1820	554	619	30
27	169	43	30	12	9.0	71	1600	1620	2020	584	805	31
28	214	39	30	12	11	62	1420	1740	2050	679	770	38
29	201	42	31	12	---	67	1340	1790	2060	519	261	36
30	168	88	39	11	---	52	1290	1960	1940	458	376	33
31	155	---	42	11	---	34	---	1960	---	536	564	---
TOTAL	5547	1542	1095	424	273.8	2923.5	15312	42214	51820	21013	20216	3524
MEAN	179	51.4	35.3	13.7	9.78	94.3	510	1362	1727	678	652	117
AC-FT	11000	3060	2170	841	543	5800	30370	83730	102800	41680	40100	6990
MAX	288	143	67	36	13	318	1650	1960	2060	1520	1040	482
MIN	21	33	26	11	7.9	9.3	40	953	1460	150	261	30
CAL YR 1982 TOTAL	51577.1	MEAN	141	MAX	795	MIN	8.1	AC-FT	102300			
WTR YR 1983 TOTAL	165904.3	MEAN	455	MAX	2060	MIN	7.9	AC-FT	329100			



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1984)

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.

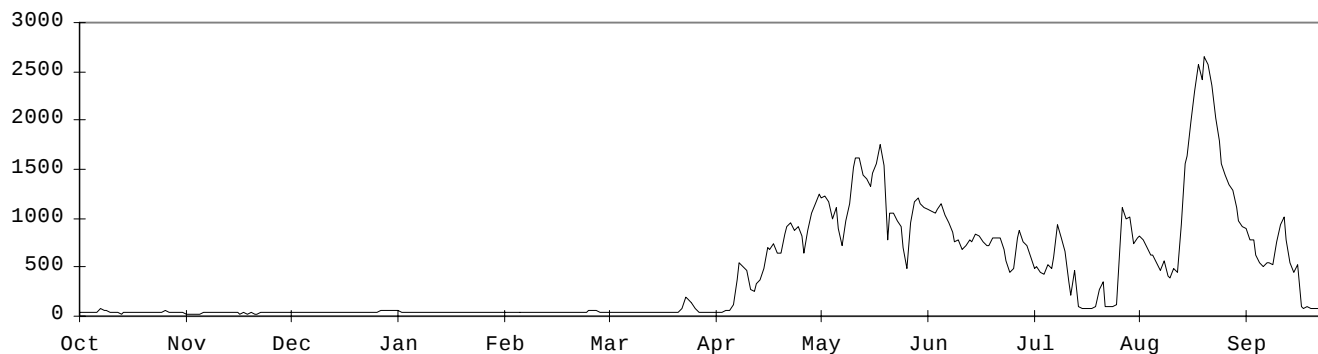
DRAINAGE AREA.---2,621 mi².

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

RATING TABLE.---PLAWATC007 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33	29	30	50	40	37	37	872	1170	792	1120	1350
2	33	29	30	50	40	40	35	1060	1210	872	988	1280
3	33	29	35	48	37	40	35	1140	1140	752	1010	1120
4	33	29	35	46	37	40	35	1240	1110	712	736	979
5	37	29	40	42	40	40	33	1210	1090	609	800	916
6	48	31	40	40	40	40	33	1230	1070	496	824	889
7	72	31	42	42	40	35	50	1160	1060	502	776	784
8	64	33	42	40	35	35	67	988	1090	445	700	776
9	58	33	37	37	40	35	108	1120	1150	428	630	621
10	48	33	31	40	40	35	361	893	1030	531	621	537
11	35	33	31	40	40	40	549	728	952	485	555	502
12	37	33	33	40	40	37	514	979	848	610	468	537
13	29	31	35	42	45	37	468	1150	760	943	561	537
14	35	31	35	40	45	37	272	1510	776	808	417	531
15	31	31	35	40	45	40	247	1610	682	660	383	752
16	35	31	35	40	45	37	328	1610	720	350	491	943
17	40	29	35	40	45	37	361	1440	784	218	451	1010
18	40	31	30	40	45	35	491	1410	768	469	937	784
19	33	29	30	40	45	35	705	1320	832	99	1560	543
20	31	31	30	40	45	35	690	1470	824	75	1630	440
21	31	29	30	40	44	35	736	1550	760	86	1980	527
22	31	29	30	40	42	35	645	1750	720	78	2300	106
23	31	31	35	40	42	35	639	1540	728	78	2580	75
24	31	30	35	40	45	35	840	781	792	107	2420	90
25	40	30	40	42	45	77	907	1060	800	272	2640	82
26	53	30	45	42	46	186	961	1050	808	350	2580	82
27	34	30	45	42	50	168	872	979	690	107	2360	72
28	31	30	50	42	50	127	907	916	567	93	2030	101
29	31	30	55	42	50	84	824	705	445	98	1790	94
30	31	30	58	40	---	37	652	496	491	126	1560	102
31	31	---	56	40	---	37	---	961	---	777	1450	---
TOTAL	1180	915	1170	1287	1243	1603	13402	35928	25867	13028	39348	17162
MEAN	38.1	30.5	37.7	41.5	42.9	51.7	447	1159	862	420	1269	572
AC-FT	2340	1810	2320	2550	2470	3180	26580	71260	51310	25840	78050	34040
MAX	72	33	58	50	50	186	961	1750	1210	943	2640	1350
MIN	29	29	30	37	35	35	33	496	445	75	383	72
CAL YR 1983 TOTAL	160985.3		MEAN	441	MAX	2060	MIN	7.9	AC-FT	319300		
WTR YR 1984 TOTAL	152133		MEAN	416	MAX	2640	MIN	29	AC-FT	301800		



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1985)

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.

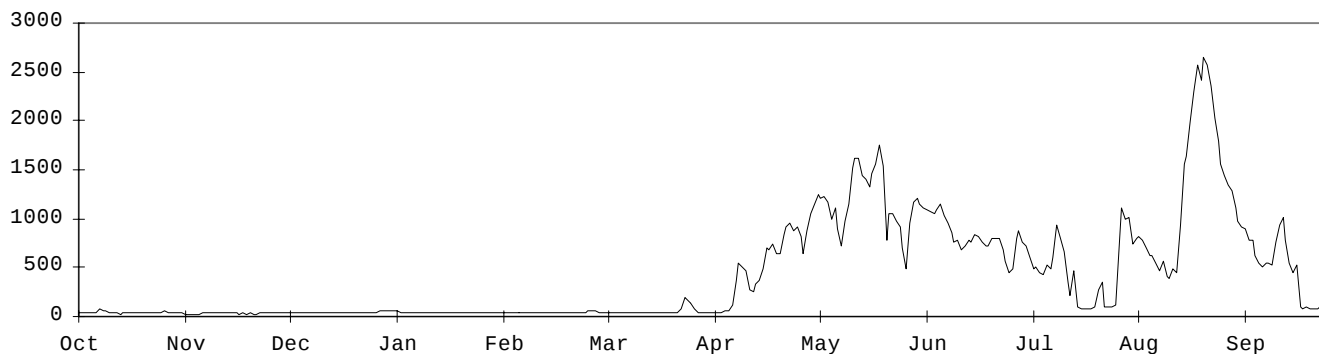
DRAINAGE AREA.--2,621 mi².

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

RATING TABLE.--PLAWATC007 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	130	752	37	98	50	46	35	1610	970	297	736	89
2	182	784	76	53	55	46	40	1490	943	247	572	80
3	181	792	168	31	60	44	73	1320	1010	138	1050	272
4	596	792	151	37	60	46	204	1280	1080	86	621	382
5	1050	728	98	37	60	40	233	1310	916	159	402	283
6	808	615	178	38	65	48	80	1240	582	204	625	67
7	705	579	120	38	65	46	44	1240	839	177	340	88
8	404	579	190	38	70	44	88	1170	943	126	241	67
9	307	561	209	40	70	42	130	1080	1010	106	272	72
10	219	519	124	40	70	44	200	1030	1150	134	290	67
11	207	567	117	42	70	44	343	1100	1120	428	215	67
12	335	567	138	44	70	37	86	1010	1170	537	177	128
13	350	312	230	46	70	37	405	1180	1080	591	182	143
14	457	543	143	48	61	32	366	1110	952	134	168	75
15	523	422	138	42	53	35	377	1050	916	760	223	64
16	690	292	186	44	48	37	282	1010	872	591	159	53
17	621	394	172	37	44	29	307	1060	872	474	110	64
18	645	361	114	35	44	31	302	1180	961	496	114	59
19	609	302	126	33	46	42	339	1180	1020	744	119	40
20	660	148	138	37	50	40	372	1170	799	480	92	40
21	639	277	122	37	50	37	168	1150	602	502	124	33
22	597	366	85	38	55	35	238	1080	502	307	72	35
23	675	313	50	40	56	37	302	1240	355	389	67	31
24	578	366	69	40	55	35	252	1150	302	514	70	38
25	633	350	99	38	48	31	339	1120	323	603	61	29
26	645	366	87	38	53	67	457	1160	506	895	73	33
27	682	189	130	36	50	41	355	1080	808	776	66	27
28	675	40	164	36	48	38	457	1010	508	591	124	33
29	682	29	114	34	---	50	567	925	434	517	177	35
30	690	29	86	40	---	41	1100	916	377	981	91	170
31	712	---	122	48	---	42	---	943	---	713	118	---
TOTAL	16887	12934	3981	1283	1596	1264	8541	35594	23922	13697	7751	2664
MEAN	545	431	128	41.4	57.0	40.8	285	1148	797	442	250	88.8
AC-FT	33500	25650	7900	2540	3170	2510	16940	70600	47450	27170	15370	5280
MAX	1050	792	230	98	70	67	1100	1610	1170	981	1050	382
MIN	130	29	37	31	44	29	35	916	302	86	61	27
CAL YR 1984 TOTAL	182670		MEAN	499	MAX	2640	MIN	29	AC-FT	362300		
WTR YR 1985 TOTAL	130114		MEAN	356	MAX	1610	MIN	27	AC-FT	258100		



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1986)

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.

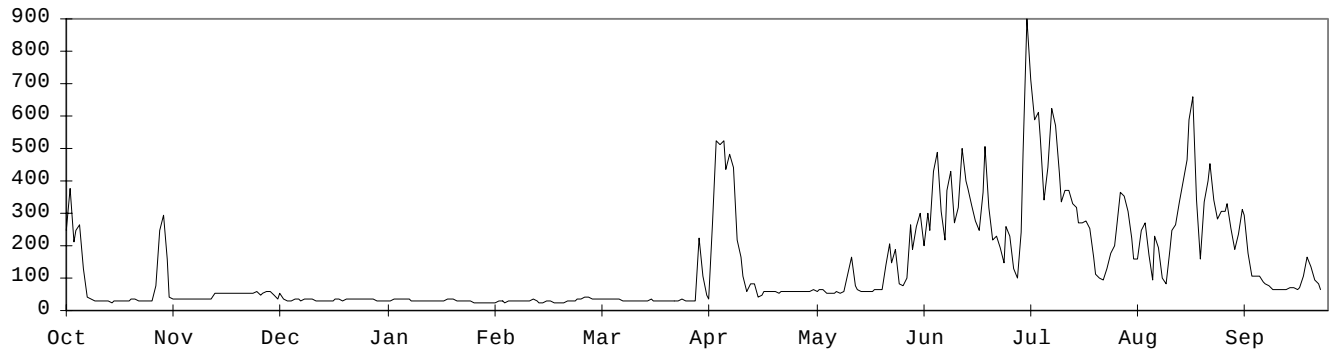
DRAINAGE AREA.--2,621 mi².

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

RATING TABLE.--PLAWATC008 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	328	39	48	29	25	39	32	61	74	257	200	304
2	249	36	36	31	25	39	32	59	100	232	252	303
3	374	35	53	31	25	35	223	60	262	130	366	328
4	212	37	36	32	28	33	108	56	189	102	355	252
5	246	36	32	34	28	34	47	60	257	241	307	190
6	265	36	32	34	25	34	37	66	302	491	223	238
7	130	36	34	34	28	34	270	59	200	898	160	313
8	40	36	34	34	28	33	525	66	299	710	159	292
9	38	36	32	33	30	33	512	62	250	591	247	176
10	30	36	34	32	30	33	524	54	431	611	272	105
11	28	37	34	32	30	34	438	54	487	531	172	108
12	32	36	34	32	30	32	485	53	307	344	92	105
13	28	37	32	32	30	28	440	56	215	440	231	86
14	28	51	32	32	34	32	220	52	371	625	193	85
15	26	52	32	32	31	32	164	58	428	572	102	75
16	27	52	32	32	26	31	106	114	272	422	83	67
17	28	54	32	32	26	31	57	163	318	336	186	63
18	29	54	32	32	29	31	83	76	501	372	250	62
19	31	54	34	32	29	32	81	65	398	372	264	66
20	31	54	36	34	26	34	43	56	378	328	338	67
21	34	53	30	36	25	32	49	56	323	318	400	70
22	34	52	36	34	25	31	58	61	277	272	464	69
23	31	54	36	32	26	31	57	61	247	272	589	67
24	32	52	36	32	28	30	56	62	366	276	656	71
25	32	54	36	32	31	32	56	64	508	252	344	103
26	32	61	36	32	31	32	54	65	316	162	159	163
27	31	50	36	30	33	29	56	141	215	114	336	133
28	75	52	36	26	36	32	59	207	231	102	401	94
29	249	56	34	26	---	33	59	149	194	97	453	80
30	297	56	34	26	---	31	61	187	146	127	340	64
31	161	---	32	26	---	30	---	84	---	174	282	---
TOTAL	3208	1384	1083	978	798	1007	4992	2487	8862	10771	8876	4199
MEAN	103	46.1	34.9	31.5	28.5	32.5	166	80.2	295	347	286	140
AC-FT	6360	2750	2150	1940	1580	2000	9900	4930	17580	21360	17610	8330
MAX	374	61	53	36	36	39	525	207	508	898	656	328
MIN	26	35	30	26	25	28	32	52	74	97	83	62
CAL YR 1985 TOTAL	101987		MEAN	279	MAX	1610	MIN	26	AC-FT	202300		
WTR YR 1986 TOTAL	48645		MEAN	133	MAX	898	MIN	25	AC-FT	96490		



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1987)

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.

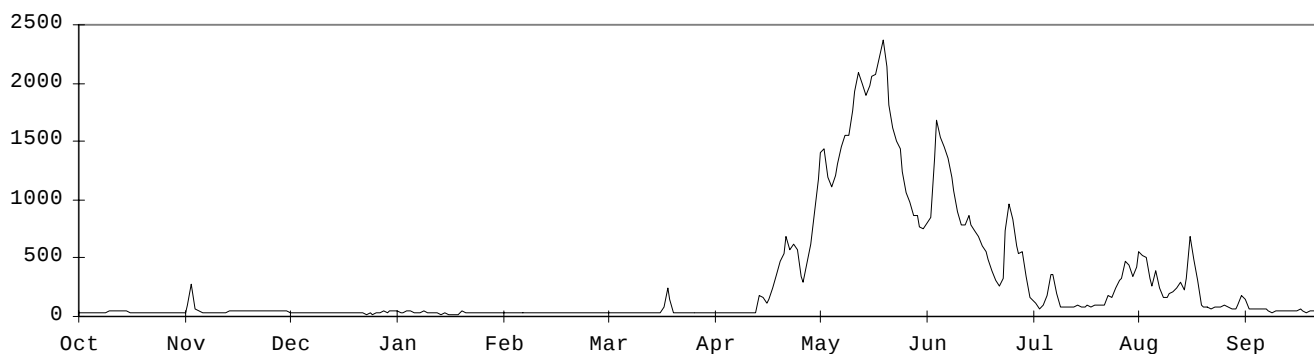
DRAINAGE AREA.--2,621 mi².

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

RATING TABLE.--PLAWATC008 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39	36	48	45	29	30	39	341	1060	956	237	77
2	37	34	44	45	30	25	36	286	978	837	314	92
3	37	102	35	45	33	28	37	456	870	607	324	84
4	36	275	30	40	33	29	37	627	861	532	474	73
5	37	59	30	35	34	32	35	895	774	563	440	69
6	35	48	29	45	33	38	33	1180	747	336	335	92
7	34	36	34	42	34	31	36	1410	807	163	428	186
8	34	39	35	40	37	31	31	1430	843	134	553	155
9	39	29	35	39	38	25	33	1190	1360	110	515	66
10	37	31	30	39	38	28	31	1110	1690	72	514	67
11	41	32	30	42	38	31	30	1210	1530	90	324	66
12	42	31	30	37	38	31	32	1300	1460	179	261	65
13	56	38	30	35	34	31	35	1450	1360	352	397	65
14	55	39	35	33	32	31	32	1560	1190	356	244	65
15	54	46	35	25	30	31	29	1560	1080	196	160	54
16	50	46	35	20	29	32	29	1760	903	89	162	39
17	37	48	35	25	29	32	29	1930	788	76	194	47
18	37	51	35	20	29	32	29	2090	778	80	208	49
19	34	48	35	15	30	32	179	2000	859	83	252	45
20	32	49	35	20	28	33	158	1890	787	83	302	43
21	31	46	40	20	26	32	119	1980	734	92	226	44
22	32	47	40	45	27	80	144	2060	679	89	323	47
23	34	48	40	35	27	252	244	2080	601	89	680	56
24	34	49	35	30	28	146	356	2230	560	91	490	64
25	30	50	20	30	27	36	468	2370	491	89	305	41
26	30	48	25	30	25	32	545	2140	399	90	105	39
27	34	44	20	30	25	32	688	1820	313	93	74	41
28	28	44	25	28	30	32	580	1620	267	94	77	50
29	34	48	35	30	---	32	623	1510	321	97	73	44
30	36	50	50	31	---	31	572	1440	736	184	76	44
31	32	---	40	32	---	35	---	1240	---	157	79	---
TOTAL	1158	1591	1055	1028	871	1353	5269	46165	25826	7059	9146	1969
MEAN	37.4	53.0	34.0	33.2	31.1	43.6	176	1489	861	228	295	65.6
AC-FT	2300	3160	2090	2040	1730	2680	10450	91570	51230	14000	18140	3910
MAX	56	275	50	45	38	252	688	2370	1690	956	680	186
MIN	28	29	20	15	25	25	29	286	267	72	73	39
CAL YR 1986 TOTAL	46774		MEAN	128	MAX	898	MIN	20	AC-FT	92780		
WTR YR 1987 TOTAL	102490		MEAN	281	MAX	2370	MIN	15	AC-FT	203300		



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1988)

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.

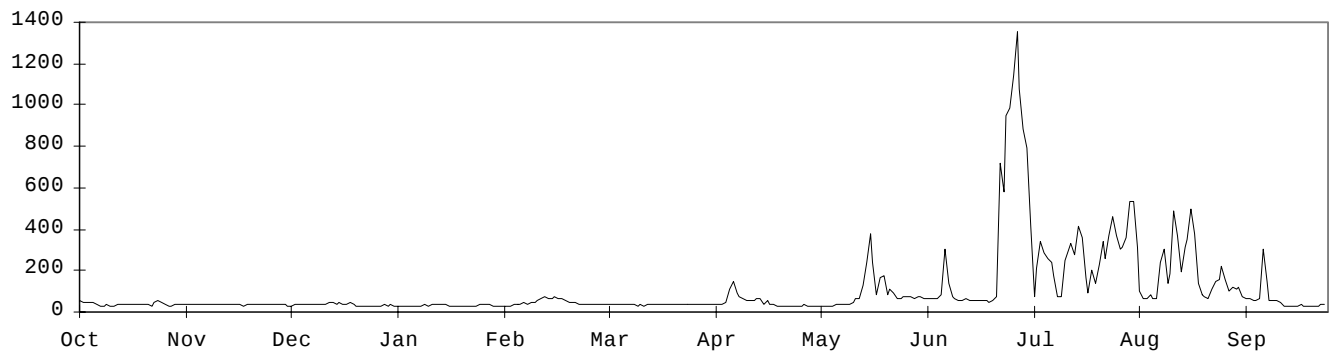
DRAINAGE AREA.--2,621 mi².

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

RATING TABLE.--PLAWATC008 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	34	35	35	30	38	38	33	70	1140	305	154
2	56	40	32	30	31	35	38	32	69	1350	314	100
3	50	38	31	30	31	34	38	32	71	1080	360	117
4	46	37	34	30	30	34	40	32	70	884	532	111
5	46	37	37	30	30	34	41	31	69	790	536	121
6	42	33	39	30	33	35	41	27	66	412	315	71
7	37	36	39	30	33	35	41	32	63	71	102	61
8	32	36	39	30	40	38	44	32	63	210	61	61
9	32	36	38	31	45	36	114	31	67	339	64	59
10	33	36	39	32	40	37	151	33	79	286	85	59
11	32	34	38	34	45	34	94	33	307	261	61	65
12	26	36	39	32	50	34	78	33	139	236	65	301
13	35	36	40	33	55	32	68	34	72	173	244	151
14	39	38	45	34	60	36	57	34	64	75	305	58
15	33	40	50	35	70	32	56	42	59	73	138	59
16	39	34	40	33	66	34	57	64	59	245	180	54
17	36	38	45	34	65	35	66	64	60	302	488	50
18	35	36	40	31	71	35	65	126	56	334	373	25
19	34	32	40	30	65	35	40	238	55	276	193	25
20	34	34	42	29	68	35	52	376	55	416	315	24
21	34	34	35	29	57	35	37	240	55	360	349	25
22	34	34	30	31	50	34	35	84	58	166	496	27
23	32	34	30	32	47	35	28	166	54	90	377	36
24	46	34	30	30	43	36	32	176	50	206	137	29
25	58	34	30	30	41	36	31	87	55	139	79	28
26	43	34	30	32	38	36	29	109	78	227	73	28
27	33	34	30	34	35	36	28	91	723	343	67	29
28	31	34	31	37	34	38	31	63	581	257	108	26
29	31	34	32	40	34	38	29	64	949	364	148	37
30	36	34	33	37	---	38	31	70	985	457	161	39
31	36	---	32	31	---	38	---	72	---	370	225	---
TOTAL	1180	1061	1125	996	1337	1098	1530	2581	5201	11932	7256	2030
MEAN	38.1	35.4	36.3	32.1	46.1	35.4	51.0	83.3	173	385	234	67.7
AC-FT	2340	2100	2230	1980	2650	2180	3030	5120	10320	23670	14390	4030
MAX	58	40	50	40	71	38	151	376	985	1350	536	301
MIN	26	32	30	29	30	32	28	27	50	71	61	24
CAL YR 1987 TOTAL	102052		MEAN	280	MAX	2370	MIN	15	AC-FT	202400		
WTR YR 1988 TOTAL	37327		MEAN	102	MAX	1350	MIN	24	AC-FT	74040		



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1989)

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.

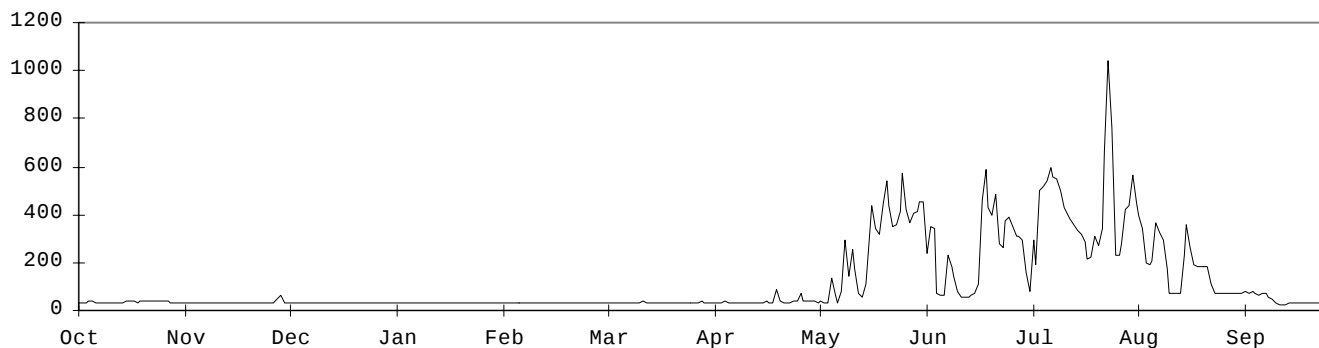
DRAINAGE AREA.--2,621 mi².

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

RATING TABLE.--PLAWATC008 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35	32	30	32	35	30	35	75	418	389	228	73
2	31	31	30	32	30	30	39	41	366	346	230	72
3	32	31	30	32	30	30	35	40	407	312	280	72
4	32	31	35	35	30	30	32	37	410	312	418	74
5	36	31	31	35	30	30	34	38	454	291	441	73
6	41	31	30	35	30	30	34	35	454	160	562	73
7	32	31	35	32	30	32	33	40	241	81	449	70
8	32	31	32	30	30	34	32	33	352	292	400	83
9	31	32	30	30	30	34	36	31	339	194	338	75
10	31	31	30	30	30	34	33	135	71	502	195	77
11	32	32	32	30	32	34	33	60	61	519	190	75
12	31	32	32	30	32	34	32	29	66	540	209	65
13	31	32	31	30	30	34	32	81	232	599	365	70
14	33	32	32	30	30	34	32	295	184	558	323	75
15	34	34	32	30	30	34	32	145	141	546	297	58
16	36	32	30	30	30	37	33	256	77	501	178	44
17	36	33	30	30	30	34	35	171	52	430	70	34
18	36	32	32	32	30	34	34	70	54	394	70	27
19	34	32	32	35	30	34	34	59	55	379	70	26
20	36	32	31	32	30	34	34	113	64	358	75	26
21	36	33	32	30	30	34	38	328	72	336	230	31
22	36	31	31	32	32	34	34	440	112	314	361	31
23	36	30	35	32	32	34	34	344	457	283	265	31
24	36	31	35	32	35	34	85	319	590	213	187	31
25	36	32	30	30	35	34	36	445	430	219	183	31
26	39	31	30	30	35	34	33	543	400	307	180	31
27	38	32	30	30	32	34	34	440	488	271	182	29
28	37	32	30	32	32	34	35	350	275	340	181	29
29	32	48	30	30	---	34	36	355	265	660	114	29
30	32	61	30	30	---	34	41	411	377	1040	75	29
31	33	---	30	32	---	34	---	573	---	762	73	---
TOTAL	1063	996	970	972	872	1031	1080	6332	7964	12448	7419	1544
MEAN	34.3	33.2	31.3	31.4	31.1	33.3	36.0	204	265	402	239	51.5
AC-FT	2110	1980	1920	1930	1730	2040	2140	12560	15800	24690	14720	3060
MAX	41	61	35	35	35	37	85	573	590	1040	562	83
MIN	31	30	30	30	30	30	32	29	52	81	70	26
CAL YR 1988 TOTAL		36990	MEAN	101	MAX	1350	MIN	24	AC-FT	73370		
WTR YR 1989 TOTAL		42691	MEAN	117	MAX	1040	MIN	26	AC-FT	84680		



PLATTE RIVER BASIN

06708000 SOUTH PLATTE RIVER AT WATERTON, CO (1990)

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.--2,621 mi².

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

REMARKS.--

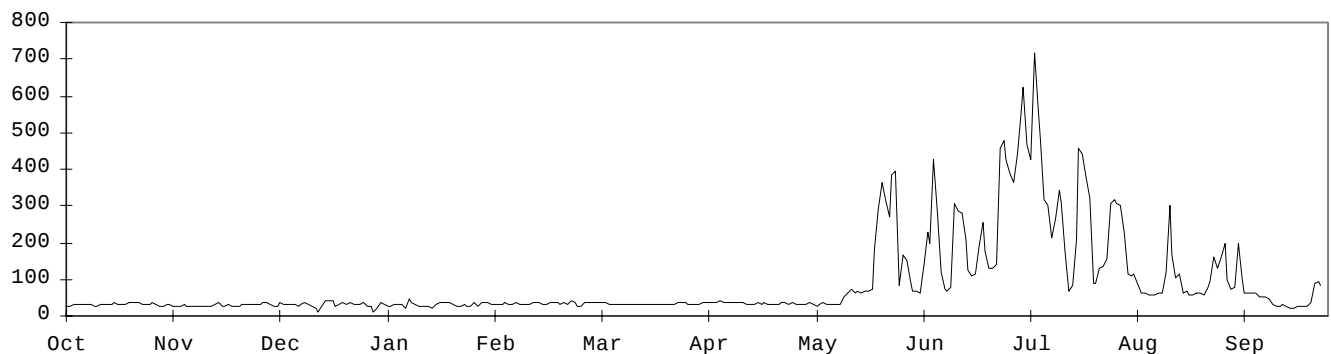
RATING TABLE.--PLAWATC008 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	31	28	34	34	34	32	33	168	425	318	159
2	25	28	28	29	32	36	32	31	152	389	307	200
3	28	26	36	28	33	36	33	32	93	362	301	99
4	30	28	32	28	32	34	34	32	65	439	231	75
5	29	29	32	29	30	38	36	34	65	556	115	76
6	30	26	33	32	34	36	35	29	63	625	108	197
7	31	26	31	31	32	34	36	28	140	466	113	97
8	31	26	28	22	32	32	36	29	229	425	90	61
9	32	28	30	48	34	32	39	35	200	715	64	62
10	28	28	35	34	31	32	37	29	428	557	60	63
11	28	28	32	29	32	32	37	29	286	485	58	60
12	32	28	25	27	32	32	37	32	120	319	59	50
13	32	28	22	27	33	31	37	30	71	299	59	53
14	31	32	10	27	36	30	37	30	65	213	60	50
15	31	34	26	27	36	29	37	52	79	263	61	45
16	34	28	41	20	35	29	36	63	304	342	117	31
17	32	28	41	31	32	29	32	73	287	307	301	24
18	29	29	41	34	32	30	31	61	281	178	166	27
19	32	28	28	34	35	30	32	65	206	70	104	30
20	36	28	29	34	34	31	34	64	124	81	112	24
21	36	28	37	34	34	32	32	65	109	210	63	23
22	36	29	33	30	33	32	34	70	116	458	68	22
23	36	31	34	27	35	32	32	71	193	440	59	24
24	33	32	31	26	30	31	30	180	256	377	56	24
25	31	31	31	30	44	32	31	292	176	322	61	25
26	29	32	29	26	36	31	31	366	128	90	61	28
27	37	32	37	27	26	32	34	313	128	90	59	34
28	33	34	28	36	28	36	34	272	138	129	79	87
29	28	34	24	26	---	34	31	385	459	137	92	91
30	28	33	8.0	37	---	36	35	394	476	155	159	85
31	29	---	20	37	---	32	---	81	---	307	130	---
TOTAL	962	883	920.0	941	927	1007	1024	3300	5605	10231	3691	1926
MEAN	31.0	29.4	29.7	30.4	33.1	32.5	34.1	106	187	330	119	64.2
AC-FT	1910	1750	1820	1870	1840	2000	2030	6550	11120	20290	7320	3820
MAX	37	34	41	48	44	38	39	394	476	715	318	200
MIN	25	26	8.0	20	26	29	30	28	63	70	56	22

CAL YR 1989 TOTAL 42427.0 MEAN 116 MAX 1040 MIN 8.0 AC-FT 84150
WTR YR 1990 TOTAL 31417.0 MEAN 86.1 MAX 715 MIN 8.0 AC-FT 62320

MAX DISCH 916 CFS AT 0830 09-JUL-1990 GH 2.43 FT. SHIFT 0.01 FT. MAX GH 2.43 FT. AT 0030 06-JUL-1990



PLATTE RIVER BASIN

06709610 SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR, CO (1986)

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.

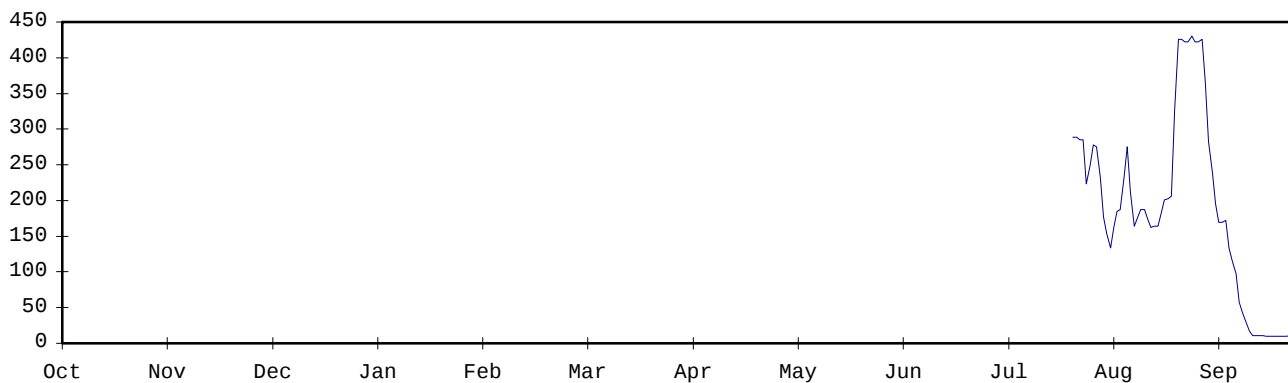
GAGE.--Stevens A-70 Graphic water-stage recorder with satellite telemetry with electric drop tape for reference.

RATING TABLE.--PLACHAC001 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	278	422
2	---	---	---	---	---	---	---	---	---	---	275	426
3	---	---	---	---	---	---	---	---	---	---	232	366
4	---	---	---	---	---	---	---	---	---	---	177	282
5	---	---	---	---	---	---	---	---	---	---	153	240
6	---	---	---	---	---	---	---	---	---	---	134	195
7	---	---	---	---	---	---	---	---	---	---	162	169
8	---	---	---	---	---	---	---	---	---	---	185	169
9	---	---	---	---	---	---	---	---	---	---	187	172
10	---	---	---	---	---	---	---	---	---	---	232	134
11	---	---	---	---	---	---	---	---	---	---	275	116
12	---	---	---	---	---	---	---	---	---	---	212	98
13	---	---	---	---	---	---	---	---	---	---	164	57
14	---	---	---	---	---	---	---	---	---	---	176	43
15	---	---	---	---	---	---	---	---	---	---	187	29
16	---	---	---	---	---	---	---	---	---	---	187	17
17	---	---	---	---	---	---	---	---	---	---	174	11
18	---	---	---	---	---	---	---	---	---	---	162	11
19	---	---	---	---	---	---	---	---	---	---	164	11
20	---	---	---	---	---	---	---	---	---	---	164	11
21	---	---	---	---	---	---	---	---	---	---	182	10
22	---	---	---	---	---	---	---	---	---	---	201	10
23	---	---	---	---	---	---	---	---	---	---	203	10
24	---	---	---	---	---	---	---	---	---	---	206	10
25	---	---	---	---	---	---	---	---	---	---	325	10
26	---	---	---	---	---	---	---	---	---	289	426	10
27	---	---	---	---	---	---	---	---	---	289	426	10
28	---	---	---	---	---	---	---	---	---	285	422	11
29	---	---	---	---	---	---	---	---	---	285	422	11
30	---	---	---	---	---	---	---	---	---	223	430	11
31	---	---	---	---	---	---	---	---	---	249	422	---
TOTAL											7545	3082
MEAN											243	103
AC-FT											14970	6110
MAX											430	426
MIN											134	10

WTR YR 1986 TOTAL 10627 MEAN 29.1 MAX 430 MIN 10 AC-FT 21080



PLATTE RIVER BASIN

06709610 SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR, CO (1987)

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.

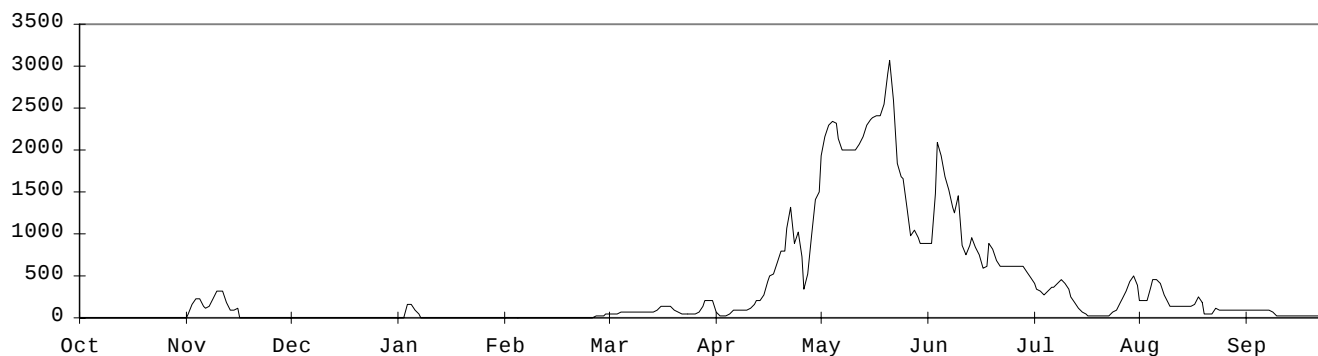
GAGE.--Stevens A-70 Graphic water-stage recorder with satellite telemetry with electric drop tape for reference.

RATING TABLE.--PLACHAC001 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	0.69	0.36	0.14	3.6	3.2	62	737	1320	617	98	98
2	11	0.60	0.32	0.14	3.6	12	136	332	985	622	182	100
3	11	50	0.32	0.17	3.6	25	195	525	1040	625	232	100
4	11	155	0.28	0.17	3.6	32	195	984	948	625	329	98
5	11	223	0.28	0.14	3.6	39	195	1400	893	623	439	96
6	11	223	0.24	150	3.6	39	64	1510	890	542	495	96
7	11	137	0.24	148	3.6	39	16	1930	890	469	389	95
8	10	103	0.24	91	3.6	39	16	2170	892	400	211	95
9	9.7	142	0.24	47	3.6	59	16	2290	1480	350	213	95
10	10	238	0.24	0.19	3.6	76	47	2330	2080	313	215	96
11	10	325	0.19	0.14	3.4	76	82	2320	1930	268	366	96
12	10	314	0.14	0.14	3.0	76	84	2140	1690	315	458	96
13	10	314	0.13	0.14	3.4	76	84	2000	1520	353	457	96
14	10	177	0.13	0.14	3.6	78	84	2000	1310	353	399	98
15	10	95	0.11	0.14	3.6	78	82	1990	1240	417	282	98
16	10	95	0.11	0.14	3.6	78	104	1990	1460	459	185	77
17	10	111	0.11	0.14	3.2	78	150	2000	865	402	136	31
18	10	0.60	0.09	0.13	3.2	78	198	2060	745	350	136	19
19	10	0.52	0.08	0.14	3.2	78	198	2170	875	258	132	20
20	10	0.52	0.08	0.14	3.2	96	278	2290	963	182	132	20
21	10	0.48	0.11	0.14	3.2	134	430	2360	852	113	134	20
22	10	0.48	0.11	0.14	3.2	134	505	2380	760	75	136	20
23	7.3	0.44	0.11	0.14	3.2	136	533	2400	598	49	137	20
24	0.56	0.40	0.13	0.13	3.2	136	664	2410	623	31	169	20
25	0.52	0.40	0.13	0.14	3.2	98	791	2550	893	31	252	20
26	0.52	0.40	0.13	0.13	3.4	79	785	2910	825	31	190	20
27	0.52	0.40	0.13	0.17	3.4	56	1060	3060	682	31	40	20
28	0.52	0.36	0.13	0.16	3.2	44	1320	2590	612	30	40	20
29	0.56	0.32	0.13	0.14	---	44	886	1830	609	32	48	20
30	0.56	0.36	0.13	0.86	---	43	1030	1680	614	32	115	20
31	0.56	---	0.14	3.6	---	43	---	1660	---	64	98	---
TOTAL	238.32	2708.97	5.31	444.09	95.4	2102.2	10290	60998	31084	9062	6845	1820
MEAN	7.69	90.3	0.17	14.3	3.41	67.8	343	1968	1036	292	221	60.7
AC-FT	473	5370	11	881	189	4170	20410	121000	61660	17970	13580	3610
MAX	11	325	0.36	150	3.6	136	1320	3060	2080	625	495	100
MIN	0.52	0.32	0.08	0.13	3.0	3.2	16	332	598	30	40	19

WTR YR 1987 TOTAL 125693.29 MEAN 344 MAX 3060 MIN 0.08 AC-FT 249300



PLATTE RIVER BASIN

06709610 SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR, CO (1988)

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

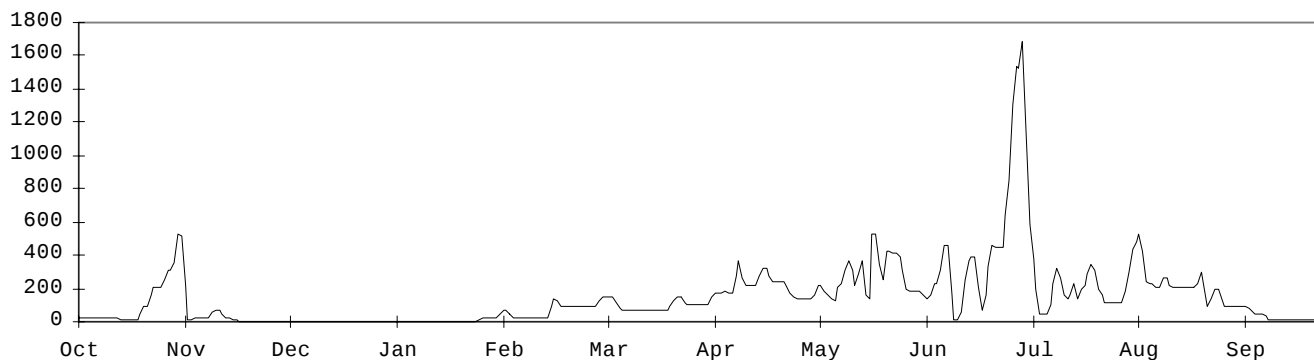
DRAINAGE AREA.--3,018 mi².

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

RATING TABLE.--PLACHAC002 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	519	2.6	1.1	24	95	101	133	179	1310	119	92
2	20	223	2.4	1.1	44	124	101	134	181	1540	120	91
3	20	14	1.9	1.2	72	145	101	134	181	1530	179	91
4	20	13	1.9	1.3	72	145	150	166	180	1690	296	94
5	20	20	1.9	1.7	45	145	177	222	162	1130	430	92
6	20	28	1.9	1.8	24	145	177	222	138	583	476	92
7	20	28	1.9	1.7	24	114	177	178	160	374	525	91
8	20	28	2.0	1.8	24	77	179	155	234	198	425	80
9	20	28	2.1	1.8	24	71	177	139	232	44	238	62
10	20	56	2.1	1.8	24	72	177	127	315	44	234	43
11	20	73	2.1	1.6	24	72	278	207	462	44	233	43
12	20	73	2.0	2.4	24	72	372	234	462	108	202	43
13	19	42	2.0	4.2	24	72	266	312	176	229	203	32
14	13	25	2.1	4.6	25	72	213	368	15	319	266	9.2
15	11	24	1.5	4.6	24	72	213	304	14	259	260	8.9
16	11	16	0.65	4.6	25	73	216	222	63	161	223	8.9
17	11	8.0	0.74	4.6	89	72	218	290	255	139	206	8.9
18	11	3.0	0.74	5.1	143	73	280	368	371	165	205	8.9
19	11	3.0	0.83	5.1	123	73	318	160	391	231	205	8.8
20	43	3.1	0.92	4.6	95	73	318	141	387	141	208	8.5
21	96	3.0	0.82	4.6	96	73	278	525	209	190	208	13
22	96	2.9	0.82	4.6	96	73	237	525	66	216	206	7.8
23	161	2.9	0.91	4.6	97	88	239	343	158	291	203	7.8
24	202	2.9	0.92	4.6	96	131	239	255	328	345	235	7.8
25	201	2.9	0.92	4.6	96	149	240	419	455	309	299	7.8
26	201	3.0	0.92	4.6	97	148	214	419	452	196	232	7.8
27	250	2.9	0.99	17	95	118	174	417	452	165	96	7.8
28	309	2.9	1.0	24	95	99	151	413	452	113	137	8.0
29	309	2.7	0.96	24	95	99	134	392	645	117	196	8.2
30	357	2.4	0.92	23	---	101	132	309	848	116	193	8.5
31	522	---	1.0	24	---	100	---	200	---	118	157	---
TOTAL	3074	1255.6	44.46	196.3	1836	3036	6247	8433	8623	12415	7415	1092.6
MEAN	99.2	41.9	1.43	6.33	63.3	97.9	208	272	287	400	239	36.4
AC-FT	6100	2490	88	389	3640	6020	12390	16730	17100	24630	14710	2170
MAX	522	519	2.6	24	143	149	372	525	848	1690	525	94
MIN	11	2.4	0.65	1.1	24	71	101	127	14	44	96	7.8
CAL YR 1987 TOTAL	127114.75	MEAN	348	MAX	3060	MIN	0.13	AC-FT	252100			
WTR YR 1988 TOTAL	53667.96	MEAN	147	MAX	1690	MIN	0.65	AC-FT	106500			



PLATTE RIVER BASIN

06709610 SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR, CO (1989)

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

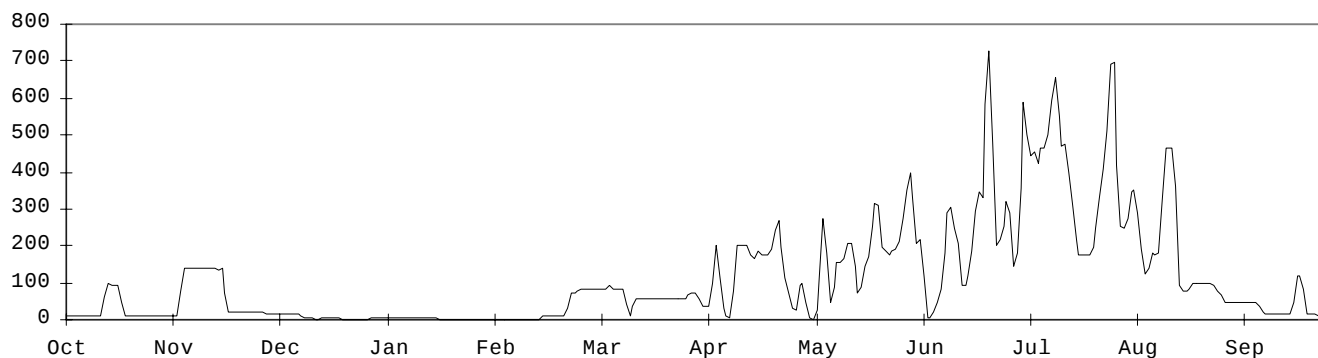
DRAINAGE AREA.--3,018 mi².

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

RATING TABLE.--PLACHAC002 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.2	8.5	15	5.4	0.83	83	74	28	272	321	697	66
2	8.2	9.3	15	5.4	0.92	83	74	93	353	289	417	49
3	8.2	9.3	15	5.4	0.83	83	55	98	400	147	252	49
4	8.2	76	15	5.4	0.88	83	35	45	332	182	250	48
5	8.2	140	15	5.6	0.92	83	35	3.1	206	356	272	48
6	8.2	140	15	5.5	0.83	83	35	2.2	216	587	346	48
7	8.2	140	15	5.7	0.83	83	98	27	117	500	353	48
8	8.2	138	15	5.7	0.77	91	203	112	6.0	444	290	48
9	8.2	140	9.9	5.6	0.78	85	114	273	4.0	452	190	48
10	8.5	140	6.3	5.6	0.74	85	33	180	20	424	122	48
11	8.5	140	6.2	5.7	0.77	85	10	46	47	462	138	47
12	8.5	140	4.4	5.7	0.81	85	6.2	88	85	462	179	36
13	61	138	0.63	5.7	0.80	41	78	153	181	500	177	20
14	98	138	0.41	5.7	0.83	10	199	153	287	592	181	18
15	95	136	3.9	5.7	0.83	38	199	165	306	653	325	15
16	95	138	6.7	5.4	2.1	55	199	206	250	551	466	14
17	95	74	5.1	3.2	11	55	199	208	205	471	462	14
18	47	21	5.1	1.1	11	55	176	146	95	474	462	14
19	8.5	19	5.2	1.0	11	55	165	74	95	399	362	15
20	8.9	19	3.0	1.0	11	55	188	88	117	310	92	15
21	9.1	19	0.49	1.0	11	55	176	147	188	218	76	15
22	9.2	19	0.16	1.0	11	55	176	171	293	175	76	44
23	9.3	19	0.18	1.0	11	55	175	255	347	175	82	118
24	8.9	19	0.18	0.94	33	55	193	315	330	175	100	118
25	9.3	20	0.12	1.0	73	55	242	309	584	175	100	85
26	8.8	20	0.14	0.95	73	55	267	194	726	198	100	15
27	8.5	20	0.16	0.92	79	55	196	188	480	247	100	16
28	8.5	19	0.14	1.0	83	56	112	178	199	328	100	15
29	8.5	17	2.9	0.87	---	56	72	187	216	406	100	11
30	8.5	15	5.4	0.83	---	56	33	192	255	510	91	11
31	8.5	---	5.4	0.83	---	67	---	213	---	693	76	---
TOTAL	704.8	2091.1	192.11	105.84	432.47	1996	3817.2	4537.3	7212.0	11876	7034	1156
MEAN	22.7	69.7	6.20	3.41	15.4	64.4	127	146	240	383	227	38.5
AC-FT	1400	4150	381	210	858	3960	7570	9000	14300	23560	13950	2290
MAX	98	140	15	5.7	83	91	267	315	726	693	697	118
MIN	8.2	8.5	0.12	0.83	0.74	10	6.2	2.2	4.0	147	76	11
CAL YR 1988 TOTAL	52281.91	MEAN		143	MAX	1690	MIN	0.12	AC-FT	103700		
WTR YR 1989 TOTAL	41154.82	MEAN		113	MAX	726	MIN	0.12	AC-FT	81630		



PLATTE RIVER BASIN

06709610 SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR, CO (1990)

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.--Stevens A-70 Graphic water-stage recorder with satellite telemetry with electric drop tape for reference.

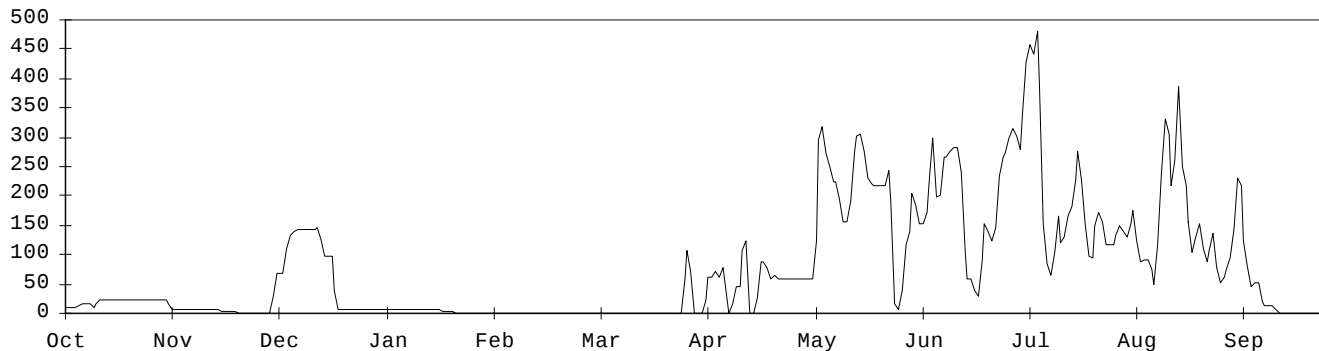
RATING TABLE.--PLACHAC002 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.6	16	29	6.0	1.0	0.0	71	60	39	274	116	52
2	10	6.9	69	6.1	1.1	0.0	0.02	57	118	299	132	61
3	10	7.2	69	6.3	1.0	0.0	0.01	60	141	315	148	76
4	10	7.2	69	6.3	1.0	0.0	0.01	60	203	302	140	94
5	10	7.2	110	6.5	1.0	0.00	24	60	185	278	131	143
6	12	7.2	134	6.4	0.72	0.09	61	60	153	335	153	231
7	15	7.2	140	6.5	0.0	0.07	62	124	153	430	175	218
8	15	7.2	143	6.3	0.0	0.0	72	296	172	457	123	125
9	15	7.2	143	6.4	0.0	0.0	62	317	221	443	89	82
10	10	7.0	143	6.3	0.0	0.0	78	273	298	481	91	45
11	16	6.9	143	6.1	0.0	0.0	52	250	199	383	92	52
12	24	6.9	143	6.3	0.0	0.0	0.03	224	201	152	75	52
13	24	6.9	144	6.3	0.0	0.0	16	224	266	85	48	20
14	24	6.7	145	6.3	0.0	0.0	47	194	266	66	116	12
15	23	6.8	127	6.3	0.0	0.0	47	155	276	104	239	12
16	23	4.8	96	6.3	0.0	0.0	107	157	284	165	331	12
17	23	2.6	96	6.3	0.0	0.0	125	190	284	120	306	5.6
18	23	2.5	96	6.3	0.0	0.0	0.36	275	239	129	218	0.83
19	23	2.4	40	3.9	0.0	0.0	0.18	303	108	165	260	0.74
20	23	1.7	5.4	2.3	0.0	0.0	26	306	60	182	386	0.65
21	24	1.1	5.7	2.3	0.0	0.0	88	275	60	226	250	0.74
22	24	1.0	5.4	2.0	0.0	0.0	89	229	40	275	218	0.74
23	24	0.92	5.4	1.6	0.0	0.0	78	221	28	226	155	0.74
24	24	0.92	5.4	1.2	0.0	0.0	59	218	91	151	104	0.83
25	24	0.92	5.6	1.1	0.0	0.0	64	218	151	98	129	0.83
26	24	0.88	5.7	1.1	0.0	0.0	58	218	140	95	152	0.83
27	24	0.92	5.7	1.1	0.0	0.0	57	218	125	148	112	0.80
28	22	0.83	5.7	1.1	0.0	0.01	58	244	147	173	88	0.74
29	22	1.1	5.7	1.1	---	0.01	59	191	234	155	107	0.74
30	23	0.66	5.7	1.0	---	58	60	15	266	118	136	0.74
31	23	---	6.0	1.0	---	108	---	6.6	---	118	78	---
TOTAL	600.6	137.74	2146.4	134.1	5.82	166.17	1520.61	5698.6	5148	6948	4898	1302.55
MEAN	19.4	4.59	69.2	4.33	0.21	5.36	50.7	184	172	224	158	43.4
AC-FT	1190	273	4260	266	12	330	3020	11300	10210	13780	9720	2580
MAX	24	16	145	6.5	1.1	108	125	317	298	481	386	231
MIN	9.6	0.66	5.4	1.0	0.0	0.0	0.01	6.6	28	66	48	0.65

CAL YR 1989 TOTAL 41051.55 MEAN 112 MAX 726 MIN 0.66 AC-FT 81430
WTR YR 1990 TOTAL 28706.59 MEAN 78.6 MAX 481 MIN 0.00 AC-FT 56940

MAX DISCH 66623 CFS AT 0845 10-MAR-1990 GH 250.00 FT. SHIFT -0.01 FT. MAX GH 250.00 FT. AT 0845 10-MAR-1990



PLATTE RIVER BASIN

06716500 CLEAR CREEK NEAR LAWSON, CO (1987)

LOCATION.--Lat 39°45'57", long 105°37'32", in NW¼NW¼ sec. 25, T.3 S., R.74 W., Clear Creek County, on left bank at east edge of Lawson, 30 ft. downstream from private bridge, and 2.0 mi. downstream from West Fork Clear Creek.

DRAINAGE AREA.--147 mi².

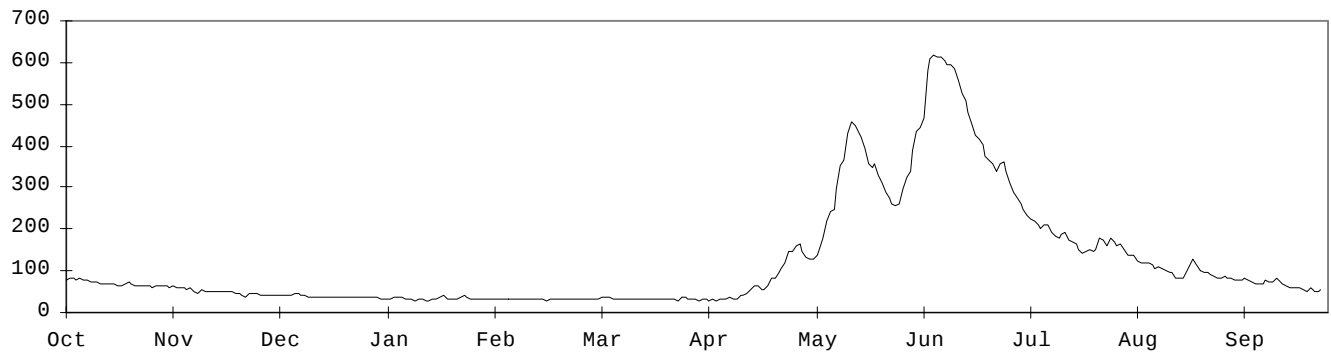
GAGE.--Graphic recorder in a corrugated metal pipe shelter and well. Also equipped with an outside staff gage and Weather Bureau encoder.

RATING TABLE.--CLELAWC016 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	83	59	39	30	31	30	30	161	298	339	167	83
2	78	62	40	30	31	30	31	165	325	310	159	85
3	81	59	42	30	31	31	29	145	340	287	163	81
4	81	59	43	30	31	32	30	132	387	274	149	83
5	76	58	43	35	31	34	30	129	436	260	135	79
6	82	56	43	38	31	35	28	130	446	246	135	78
7	79	60	44	37	31	36	30	135	467	234	135	76
8	76	50	44	34	32	36	29	153	581	226	125	81
9	72	47	42	30	32	34	30	180	608	218	119	76
10	75	53	40	30	32	32	30	219	616	212	119	74
11	75	49	35	26	32	32	33	242	612	202	118	70
12	68	49	35	31	31	32	37	247	611	212	116	68
13	67	50	35	31	31	32	32	299	603	212	107	67
14	68	50	35	29	31	33	34	352	595	193	111	78
15	68	49	35	27	31	33	39	364	594	182	103	74
16	67	49	35	30	30	34	43	430	586	177	100	75
17	65	49	35	30	30	32	48	459	556	187	95	81
18	63	49	35	35	29	33	56	450	526	193	94	74
19	67	50	35	41	30	34	65	440	507	172	83	67
20	71	47	35	34	31	34	65	422	481	170	82	65
21	69	45	35	30	31	32	54	394	454	163	81	61
22	66	43	35	30	31	34	54	358	427	153	100	58
23	66	37	35	30	30	32	66	349	418	141	112	59
24	66	46	35	35	30	31	82	355	402	146	130	58
25	63	47	35	41	30	30	83	328	375	149	114	56
26	63	47	35	37	31	30	95	312	364	147	102	52
27	61	43	35	33	31	31	106	289	355	153	96	60
28	63	43	35	32	31	28	121	274	339	180	94	52
29	62	42	35	32	---	36	145	263	355	174	92	51
30	62	41	35	32	---	36	145	258	362	159	88	54
31	63	---	35	32	---	32	---	263	---	177	83	---
TOTAL	2166	1488	1155	1002	864	1011	1700	8697	14026	6248	3507	2076
MEAN	69.9	49.6	37.3	32.3	30.9	32.6	56.7	281	468	202	113	69.2
AC-FT	4300	2950	2290	1990	1710	2010	3370	17250	27820	12390	6960	4120
MAX	83	62	44	41	32	36	145	459	616	339	167	85
MIN	61	37	35	26	29	28	28	129	298	141	81	51

WTR YR 1987 TOTAL 43940 MEAN 120 MAX 616 MIN 26 AC-FT 87150



PLATTE RIVER BASIN

06716500 CLEAR CREEK NEAR LAWSON, CO (1988)

LOCATION.--Lat 39°45'57", long 105°37'32", in NW¼NW¼ sec. 25, T.3 S., R.74 W., Clear Creek County, on left bank at east edge of Lawson, 30 ft. downstream from private bridge, and 2.0 mi. downstream from West Fork Clear Creek.

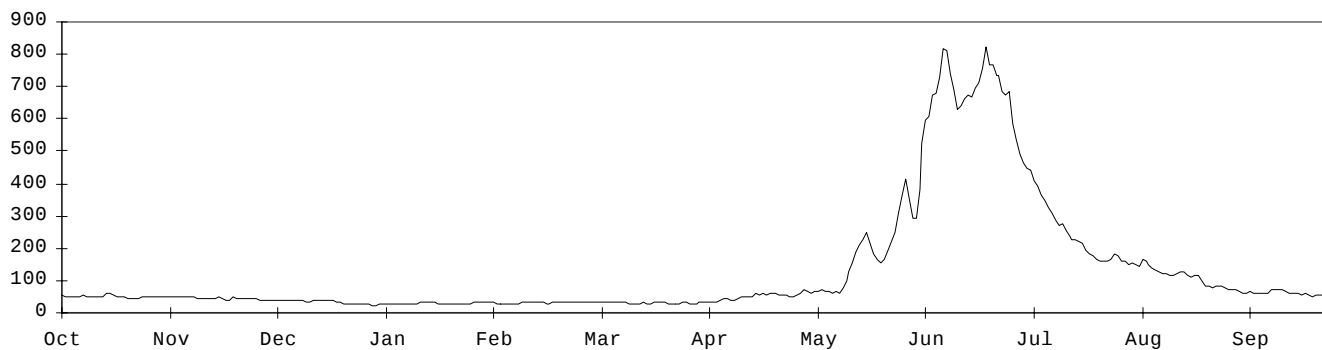
DRAINAGE AREA.--147 mi².

GAGE.--Graphic recorder in a corrugated metal pipe shelter and well. Also equipped with an outside staff gage and Weather Bureau encoder.

RATING TABLE.--CLELAWC016 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54	52	38	27	32	34	31	74	292	534	161	72
2	52	51	39	27	31	33	32	68	292	493	151	70
3	51	49	40	27	30	33	32	63	380	464	153	66
4	49	47	40	28	29	34	34	66	522	447	147	63
5	49	48	40	28	29	33	34	67	594	440	145	63
6	51	52	39	29	29	32	33	74	610	408	165	66
7	55	51	37	29	30	33	39	68	674	391	161	63
8	51	48	36	29	30	33	43	65	678	367	149	60
9	49	45	36	30	30	34	44	63	730	349	139	59
10	48	43	35	30	31	33	39	66	815	328	132	59
11	47	45	35	30	31	31	39	63	810	307	126	61
12	47	42	36	31	32	30	43	75	740	289	123	71
13	48	43	36	31	33	29	49	98	690	269	119	72
14	59	45	37	32	33	29	52	128	630	274	116	71
15	59	47	38	32	33	30	52	155	642	255	116	70
16	53	42	38	31	31	31	51	189	662	239	119	65
17	50	41	36	29	30	30	59	209	674	229	128	63
18	52	38	36	28	30	30	53	229	670	224	128	61
19	52	47	33	28	31	31	58	249	698	219	118	58
20	46	44	31	27	32	32	54	214	715	214	112	58
21	45	44	30	27	33	32	59	184	755	193	114	55
22	45	44	29	28	33	31	62	165	825	182	114	58
23	45	42	29	28	34	30	58	153	770	174	98	55
24	47	42	28	29	33	30	55	163	770	163	85	52
25	50	42	28	29	34	29	55	193	735	161	81	53
26	47	42	27	29	35	29	53	219	735	161	78	53
27	48	41	27	31	35	32	52	249	686	159	82	53
28	48	41	25	33	35	32	52	307	674	165	85	53
29	49	40	24	34	35	29	53	364	682	180	82	65
30	52	40	24	35	---	30	61	412	586	174	78	54
31	51	---	25	34	---	28	---	352	---	159	74	---
TOTAL	1549	1338	1032	920	924	967	1431	5044	19736	8611	3679	1842
MEAN	50.0	44.6	33.3	29.7	31.9	31.2	47.7	163	658	278	119	61.4
AC-FT	3070	2650	2050	1820	1830	1920	2840	10000	39150	17080	7300	3650
MAX	59	52	40	35	35	34	62	412	825	534	165	72
MIN	45	38	24	27	29	28	31	63	292	159	74	52
CAL YR 1987 TOTAL	43050		MEAN	118	MAX	616	MIN	24	AC-FT	85390		
WTR YR 1988 TOTAL	47073		MEAN	129	MAX	825	MIN	24	AC-FT	93370		



PLATTE RIVER BASIN

06716500 CLEAR CREEK NEAR LAWSON, CO (1989)

LOCATION.--Lat 39°45'57", long 105°37'32", in NW¼NW¼ sec. 25, T.3 S., R.74 W., Clear Creek County, on left bank at east edge of Lawson, 30 ft. downstream from private bridge, and 2.0 mi. downstream from West Fork Clear Creek.

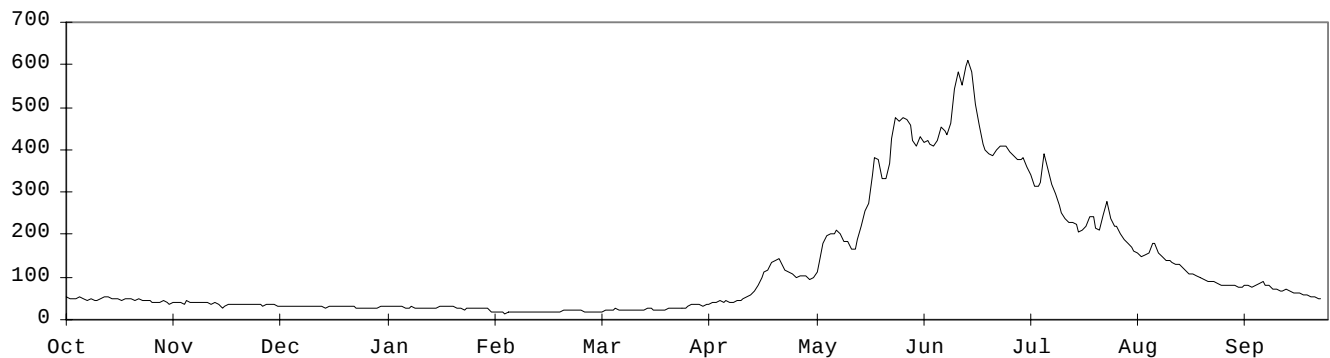
DRAINAGE AREA.--147 mi².

GAGE.--Graphic recorder in a corrugated metal pipe shelter and well. Also equipped with an outside staff gage and Weather Bureau encoder.

RATING TABLE.--CLELAWC016 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54	37	34	30	25	20	36	98	474	410	220	83
2	52	39	33	30	20	20	35	102	471	397	221	83
3	51	39	32	31	17	19	36	101	456	387	202	82
4	49	40	32	31	16	19	33	101	423	379	187	81
5	51	37	33	31	16	19	35	94	408	378	178	79
6	56	43	32	30	15	20	34	100	432	381	170	78
7	49	42	32	30	16	21	41	114	417	359	161	78
8	47	42	30	29	16	23	40	136	421	341	155	82
9	49	42	30	29	17	24	44	178	415	316	149	81
10	46	39	31	30	17	25	40	196	408	315	153	78
11	46	42	31	29	16	24	43	202	422	324	159	81
12	51	39	32	27	16	24	40	204	453	389	178	85
13	55	37	32	26	16	24	41	209	446	353	178	90
14	54	41	31	26	16	23	43	200	435	320	159	82
15	49	37	30	27	17	23	45	184	460	295	149	79
16	49	29	29	28	18	23	51	182	542	267	139	72
17	50	33	30	28	18	22	53	168	583	253	141	71
18	47	36	31	30	18	22	60	168	554	238	134	68
19	48	35	32	30	19	26	69	190	596	230	128	66
20	48	36	32	31	19	25	82	221	612	227	129	70
21	48	37	31	31	20	24	98	258	584	224	121	66
22	47	37	31	30	20	24	111	275	505	206	114	65
23	48	37	30	27	21	24	118	341	456	212	109	65
24	44	36	30	25	22	24	135	383	414	219	106	62
25	43	35	29	24	22	25	140	377	399	241	101	59
26	43	34	28	25	21	27	143	334	392	241	98	58
27	41	35	27	25	21	26	136	332	387	214	96	55
28	41	33	27	25	21	25	118	368	401	213	91	55
29	42	34	28	26	---	28	111	425	410	247	90	51
30	43	34	28	27	---	29	106	474	409	280	88	51
31	42	---	29	27	---	30	---	468	---	239	85	---
TOTAL	1483	1117	947	875	516	732	2117	7183	13785	9095	4389	2156
MEAN	47.8	37.2	30.5	28.2	18.4	23.6	70.6	232	460	293	142	71.9
AC-FT	2940	2220	1880	1740	1020	1450	4200	14250	27340	18040	8710	4280
MAX	56	43	34	31	25	30	143	474	612	410	221	90
MIN	41	29	27	24	15	19	33	94	387	206	85	51
CAL YR 1988 TOTAL		44303	MEAN	121	MAX	825	MIN	27	AC-FT	87880		
WTR YR 1989 TOTAL		44395	MEAN	122	MAX	612	MIN	15	AC-FT	88060		



PLATTE RIVER BASIN

06716500 CLEAR CREEK NEAR LAWSON, CO (1990)

LOCATION.--Lat 39°45'57", long 105°37'32", in NW¼NW¼ sec. 25, T.3 S., R.74 W., Clear Creek County, on left bank at east edge of Lawson, 30 ft. downstream from private bridge, and 2.0 mi. downstream from West Fork Clear Creek.

DRAINAGE AREA.--147 mi².

GAGE.--Graphic recorder in a corrugated metal pipe shelter and well. Also equipped with an outside staff gage and Weather Bureau encoder.

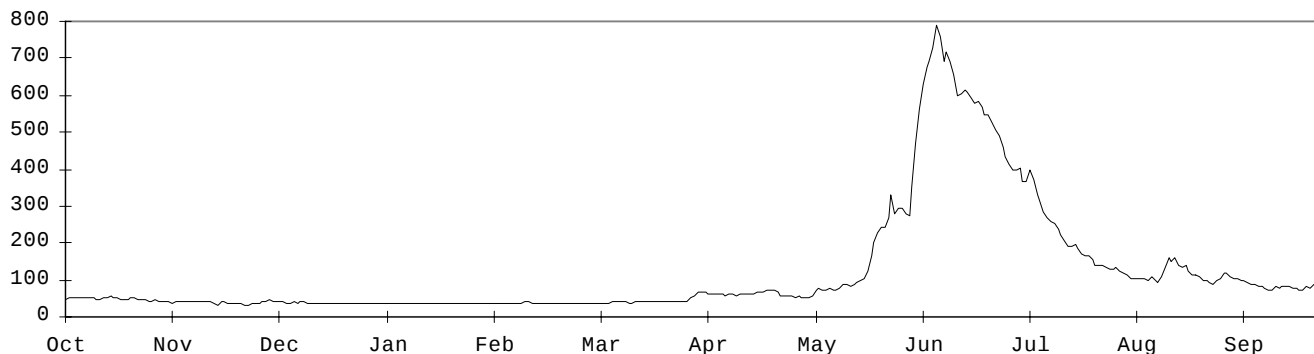
RATING TABLE.--CLELAWC016 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	51	39	42	36	37	36	50	52	292	433	130	101
2	49	38	42	36	37	37	58	55	280	412	134	120
3	52	40	40	36	36	37	65	52	274	398	126	121
4	54	42	39	35	36	38	65	51	349	398	119	106
5	52	42	38	35	36	37	66	53	468	402	114	102
6	51	42	37	35	35	37	62	58	562	367	105	101
7	52	41	39	36	36	36	62	70	630	365	102	98
8	50	41	38	36	37	38	61	76	678	398	104	96
9	51	39	40	37	37	39	62	71	694	374	104	94
10	50	40	39	37	37	40	61	70	730	331	102	89
11	48	40	37	37	38	41	58	76	790	313	100	89
12	48	40	36	36	39	40	61	72	760	283	107	85
13	52	39	36	36	39	40	60	74	694	266	104	81
14	53	37	35	37	37	38	55	78	720	258	94	75
15	55	32	35	36	36	38	63	90	694	255	106	72
16	54	40	36	35	36	39	63	86	654	236	134	72
17	51	39	35	35	36	39	62	82	601	221	161	81
18	49	36	35	35	35	40	62	89	606	204	149	79
19	45	36	36	36	35	39	63	94	614	190	159	85
20	49	36	36	35	35	40	65	100	610	193	141	83
21	50	36	34	35	35	41	65	102	594	198	132	81
22	51	35	34	35	35	42	68	126	578	184	139	78
23	48	33	34	36	36	42	74	163	582	172	123	76
24	45	33	35	35	36	41	74	200	566	165	114	72
25	48	35	35	34	37	41	71	228	546	167	111	70
26	43	35	35	36	37	41	66	242	546	153	106	85
27	42	34	36	36	37	42	58	242	524	139	100	75
28	44	42	36	36	36	43	58	266	506	138	98	86
29	40	43	36	35	---	42	58	331	489	139	95	90
30	40	44	36	35	---	42	55	277	461	134	90	83
31	39	---	35	36	---	43	---	292	---	130	96	---
TOTAL	1506	1149	1137	1106	1019	1229	1871	3918	17092	8016	3599	2626
MEAN	48.6	38.3	36.7	35.7	36.4	39.6	62.4	126	570	259	116	87.5
AC-FT	2990	2280	2260	2190	2020	2440	3710	7770	33900	15900	7140	5210
MAX	55	44	42	37	39	43	74	331	790	433	161	121
MIN	39	32	34	34	35	36	50	51	274	130	90	70

CAL YR 1989 TOTAL 44640 MEAN 122 MAX 612 MIN 15 AC-FT 88540
WTR YR 1990 TOTAL 44268 MEAN 121 MAX 790 MIN 32 AC-FT 87810

MAX DISCH 890 CFS AT 0115 12-JUN-1990 GH 5.51 FT. SHIFT -0.05 FT. MAX GH 5.51 FT. AT 0115 12-JUN-1990



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO (1983)

LOCATION.--Lat 39°49'42", long 104°57'30", in SW¼SW¼ sec. 36, T.2 S., R.68 W., Adams County, Hydrologic Unit 101900004, 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.--575 mi².

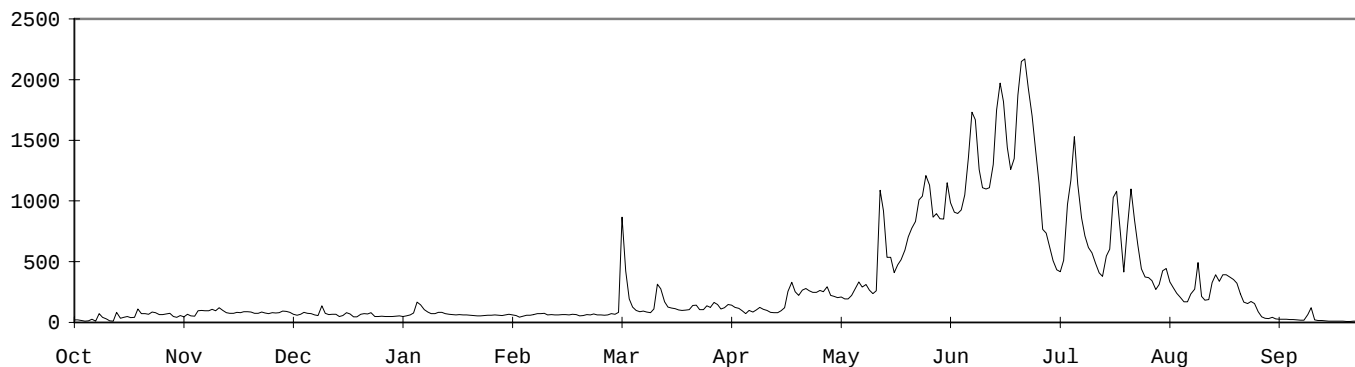
GAGE.--Graphic water-stage recorder in a 60 inch corrugated metal shelter and well. Primary reference is by electric drop tape.

RATING TABLE.--CLEDERC030 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	46	83	53	67	63	146	252	868	1150	368	89
2	20	66	66	50	63	71	111	294	895	766	342	46
3	15	54	60	55	56	68	121	222	853	736	270	33
4	11	51	68	62	45	82	148	213	851	624	311	30
5	13	95	83	77	52	866	143	205	1150	507	425	40
6	27	98	74	167	59	424	123	208	985	433	443	28
7	10	95	71	144	60	193	115	194	908	419	333	26
8	72	95	63	106	65	127	95	194	899	512	284	26
9	42	108	57	85	73	98	73	221	926	972	241	26
10	29	96	138	72	72	88	97	279	1050	1170	206	23
11	12	120	76	71	74	94	84	333	1360	1530	171	22
12	9.5	97	65	82	63	85	104	291	1730	1140	170	21
13	83	79	66	82	64	79	124	311	1670	862	236	19
14	34	74	67	73	63	110	109	265	1260	713	273	18
15	41	76	50	68	63	314	98	237	1110	617	492	65
16	50	82	57	64	64	276	83	261	1100	572	215	121
17	39	81	80	62	64	171	79	1090	1110	484	182	20
18	40	88	69	65	63	126	79	919	1300	408	189	16
19	111	89	47	63	66	118	96	537	1750	379	328	15
20	72	86	46	62	65	113	120	537	1970	546	392	14
21	71	75	68	59	55	104	256	409	1820	603	338	11
22	67	75	71	58	57	98	330	475	1440	1030	393	10
23	85	85	69	55	65	100	254	516	1260	1080	393	10
24	80	77	81	53	63	107	222	597	1350	735	373	9.3
25	65	72	50	57	70	139	266	704	1870	415	354	9.7
26	64	81	50	59	62	142	278	776	2150	776	322	8.7
27	69	77	52	59	61	107	261	830	2170	1100	236	8.7
28	75	79	49	61	60	106	247	1010	1930	843	168	9.4
29	48	92	49	59	---	138	248	1040	1700	634	156	9.2
30	41	91	50	57	---	125	264	1210	1430	441	173	9.6
31	56	---	52	63	---	165	---	1130	---	374	156	---
TOTAL	1471.5	2480	2027	2203	1754	4897	4774	15760	40865	22571	8933	793.6
MEAN	47.5	82.7	65.4	71.1	62.6	158	159	508	1362	728	288	26.5
AC-FT	2920	4920	4020	4370	3480	9710	9470	31260	81060	44770	17720	1570
MAX	111	120	138	167	74	866	330	1210	2170	1530	492	121
MIN	9.5	46	46	50	45	63	73	194	851	374	156	8.7

WTR YR 1983 TOTAL 108529.1 MEAN 297 MAX 2170 MIN 8.7 AC-FT 215300



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO (1984)

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.

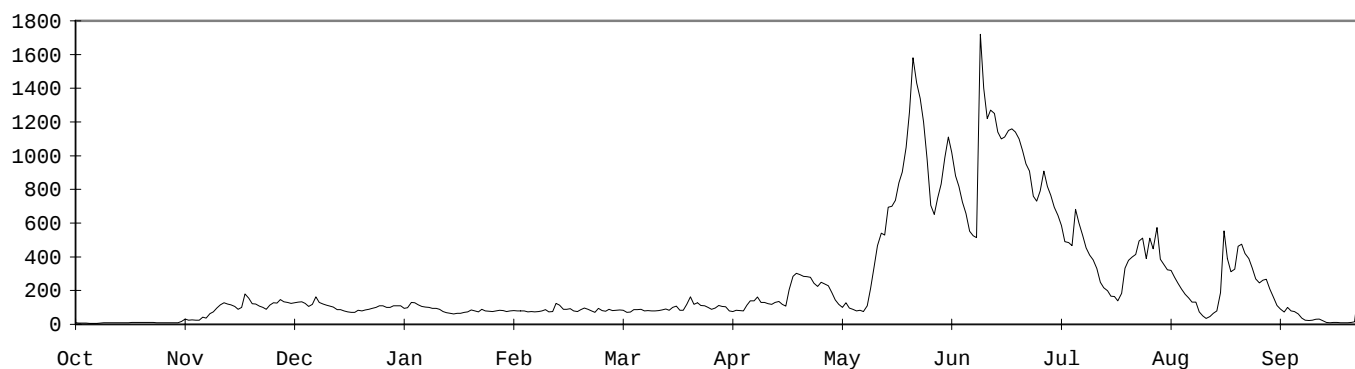
DRAINAGE AREA.--575 mi².

GAGE.--Graphic water-stage recorder in a 60 inch corrugated metal shelter and well. Primary reference is by electric drop tape.

RATING TABLE.--CLEDERC030 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.0	31	125	109	80	82	106	228	748	909	448	261
2	8.0	25	128	95	82	84	104	188	832	818	574	267
3	7.7	26	132	98	80	85	80	144	988	766	387	209
4	7.7	25	134	130	79	83	77	118	1110	694	355	159
5	6.5	25	125	128	80	70	83	100	1020	646	324	112
6	6.2	42	106	116	74	73	82	128	881	585	320	91
7	5.9	37	118	106	76	88	79	97	818	490	279	73
8	7.4	63	163	103	74	88	114	90	724	485	243	100
9	9.0	74	130	101	76	90	140	80	658	466	209	80
10	8.7	97	121	94	80	79	140	84	552	682	179	77
11	9.4	116	114	94	87	82	161	77	525	602	156	61
12	10	128	108	90	74	79	130	109	515	525	132	38
13	10	121	103	76	76	80	130	214	1720	453	132	25
14	10	116	88	69	125	82	123	341	1400	411	75	23
15	10	106	88	65	114	85	118	466	1220	383	51	25
16	10	90	80	62	90	91	130	541	1270	330	36	30
17	12	101	74	65	90	84	136	530	1250	249	46	31
18	11	181	70	65	92	101	119	694	1140	217	65	21
19	12	154	70	70	80	108	108	700	1100	198	80	11
20	12	123	83	75	76	84	206	736	1110	167	187	10
21	12	121	80	85	88	84	285	839	1150	165	553	11
22	11	108	85	80	97	118	302	902	1160	140	391	12
23	11	100	90	75	90	163	296	1050	1140	184	313	10
24	10	90	95	90	80	118	285	1260	1100	333	327	9.0
25	10	114	100	79	70	128	282	1580	1030	379	462	10
26	9.8	128	110	78	94	112	279	1430	951	399	476	11
27	10	127	110	77	82	109	243	1340	909	415	419	14
28	10	146	100	80	78	100	225	1200	760	495	391	196
29	10	134	100	83	90	90	249	980	730	510	334	184
30	10	130	110	82	---	97	240	706	792	391	270	165
31	16	---	110	76	---	112	---	652	---	510	246	---
TOTAL	302.3	2879	3250	2696	2454	2929	5052	17604	29303	13997	8460	2326.0
MEAN	9.75	96.0	105	87.0	84.6	94.5	168	568	977	452	273	77.5
AC-FT	600	5710	6450	5350	4870	5810	10020	34920	58120	27760	16780	4610
MAX	16	181	163	130	125	163	302	1580	1720	909	574	267
MIN	5.9	25	70	62	70	70	77	77	515	140	36	9.0
CAL YR 1983 TOTAL	108981.9	MEAN	299	MAX	2170	MIN	5.9	AC-FT	216200			
WTR YR 1984 TOTAL	91252.3	MEAN	249	MAX	1720	MIN	5.9	AC-FT	181000			



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO (1985)

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.

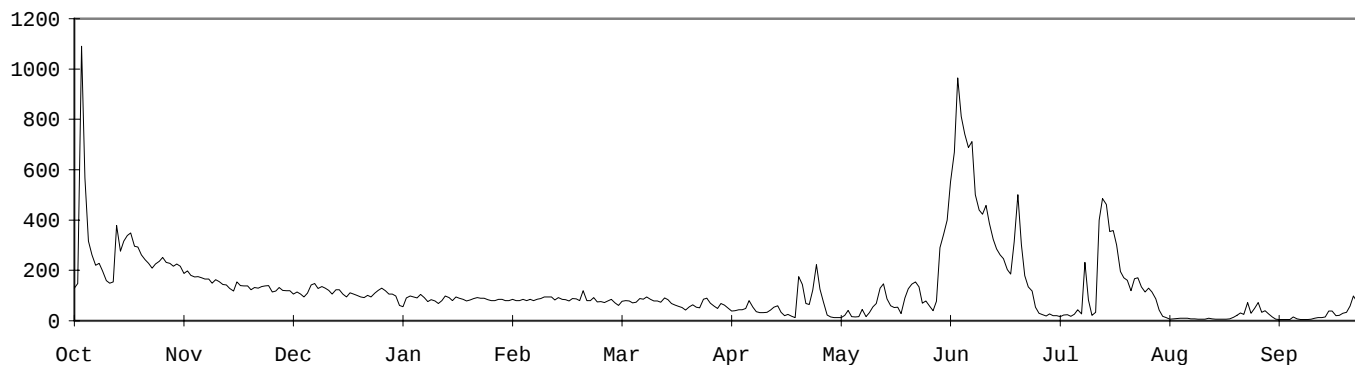
DRAINAGE AREA.--575 mi².

GAGE.--Graphic water-stage recorder in a 60 inch corrugated metal shelter and well. Primary reference is by electric drop tape.

RATING TABLE.--CLEDERC030 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	136	217	119	98	80	72	58	126	59	54	114	49
2	130	188	119	61	80	78	49	76	40	30	130	72
3	148	198	106	56	85	85	69	23	77	24	114	33
4	1090	181	114	91	80	71	62	15	290	19	87	40
5	568	174	106	98	80	61	50	13	344	27	42	28
6	316	176	95	94	85	77	39	13	399	20	18	15
7	261	170	109	91	80	80	40	12	552	20	12	5.9
8	220	165	142	104	85	79	43	21	670	16	6.8	5.0
9	228	165	148	92	80	71	43	41	965	23	7.1	5.0
10	198	150	128	76	86	74	48	16	812	24	9.0	4.8
11	159	163	136	83	88	88	80	15	742	17	9.8	5.0
12	150	156	130	78	94	86	53	16	688	26	10	15
13	154	144	121	68	94	95	36	45	712	44	9.5	8.0
14	378	142	106	80	94	85	32	16	500	28	7.7	5.0
15	276	128	123	98	82	78	32	32	440	231	7.1	4.6
16	316	118	123	92	92	78	33	55	423	82	6.8	4.6
17	338	154	106	80	85	74	42	68	458	21	5.9	5.9
18	348	140	94	95	83	91	54	130	387	34	6.2	9.8
19	296	138	111	90	79	84	60	147	324	400	9.8	12
20	292	138	106	85	88	69	34	87	285	485	8.0	12
21	261	123	101	78	87	62	20	60	261	462	6.2	15
22	243	132	95	82	80	57	25	52	246	355	6.5	39
23	228	130	92	88	119	52	17	54	203	359	5.9	38
24	209	136	101	92	80	42	13	29	186	301	5.9	20
25	225	138	94	90	80	55	176	91	314	196	7.7	21
26	237	140	109	90	92	63	145	127	501	170	14	30
27	252	114	121	84	75	53	68	146	302	161	21	33
28	231	118	130	80	76	51	65	154	179	119	31	59
29	228	132	119	80	---	86	122	135	134	167	25	98
30	217	121	106	85	---	90	223	70	118	170	72	76
31	225	---	106	85	---	70	---	78	---	135	30	---
TOTAL	8558	4489	3516	2644	2389	2257	1831	1963	11611	4220	845.9	768.6
MEAN	276	150	113	85.3	85.3	72.8	61.0	63.3	387	136	27.3	25.6
AC-FT	16970	8900	6970	5240	4740	4480	3630	3890	23030	8370	1680	1520
MAX	1090	217	148	104	119	95	223	154	965	485	130	98
MIN	130	114	92	56	75	42	13	12	40	16	5.9	4.6
CAL YR 1984 TOTAL	101384.0			MEAN	277	MAX	1720	MIN	9.0	AC-FT	201100	
WTR YR 1985 TOTAL	45092.5			MEAN	124	MAX	1090	MIN	4.6	AC-FT	89440	



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO (1986)

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.

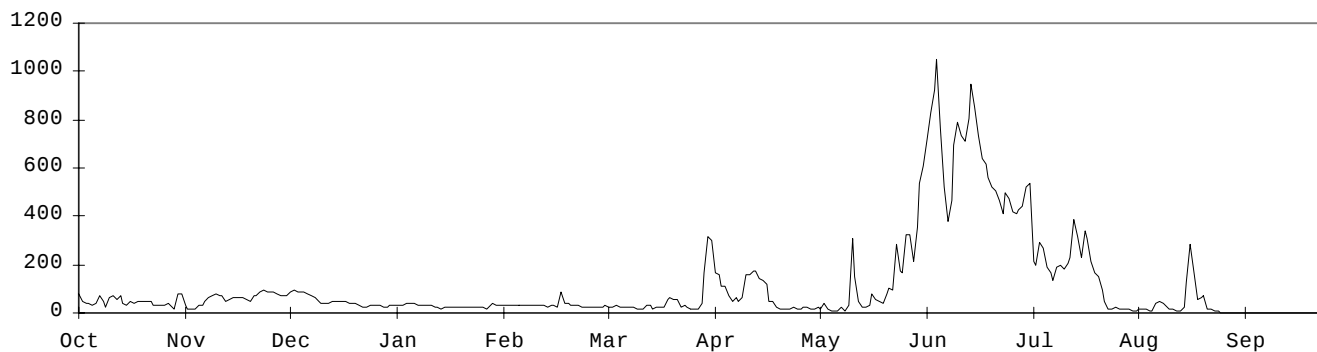
DRAINAGE AREA.--575 mi².

GAGE.--Graphic water-stage recorder in a 60 inch corrugated metal shelter and well. Primary reference is by electric drop tape.

RATING TABLE.--CLEDERC030 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	121	79	70	30	31	20	12	12	320	474	20	0.0
2	79	35	75	31	29	20	42	21	326	417	17	0.0
3	49	17	85	34	31	23	166	21	211	413	18	0.0
4	36	12	95	31	32	26	319	17	353	425	17	0.0
5	41	17	87	33	31	28	302	18	535	443	13	0.0
6	29	35	90	38	29	26	163	26	604	525	11	0.0
7	38	35	85	40	29	23	154	15	717	535	11	0.0
8	71	44	80	37	29	28	111	40	827	213	13	0.0
9	46	60	70	34	28	27	113	12	925	199	14	0.0
10	27	75	60	30	30	25	69	8.9	1050	296	12	0.0
11	65	77	50	29	31	24	50	7.7	764	271	11	0.0
12	69	74	40	28	32	25	63	9.2	522	189	11	0.0
13	52	73	40	28	34	23	49	23	379	165	38	0.0
14	71	48	40	24	35	19	62	10	463	134	44	0.0
15	41	55	45	23	35	19	159	33	696	188	37	0.0
16	34	62	45	19	27	15	158	306	792	198	22	0.0
17	46	63	45	22	29	29	175	151	733	178	12	0.0
18	38	60	45	22	29	30	170	50	710	207	12	0.0
19	45	62	45	21	27	19	145	23	806	228	10	0.0
20	44	52	39	22	83	22	134	22	948	388	9.1	0.0
21	49	51	41	24	38	20	120	32	852	314	23	0.0
22	51	71	36	24	38	21	51	82	736	229	123	0.0
23	47	70	29	23	34	56	45	58	643	341	284	0.0
24	34	85	27	24	31	63	24	50	612	305	173	0.0
25	29	95	27	27	28	58	13	41	564	214	57	0.0
26	30	90	28	26	26	53	16	76	521	167	63	0.0
27	33	90	30	24	25	25	14	104	506	149	71	0.0
28	40	85	30	22	21	28	16	91	463	96	14	0.0
29	35	80	30	18	---	21	25	281	412	44	12	0.0
30	18	75	25	26	---	14	17	176	496	18	10	0.0
31	82	---	25	40	---	12	---	165	---	16	7.5	---
TOTAL	1490	1827	1559	854	902	842	2957	1981.8	18486	7979	1189.6	0.0
MEAN	48.1	60.9	50.3	27.5	32.2	27.2	98.6	63.9	616	257	38.4	0.0
AC-FT	2960	3620	3090	1690	1790	1670	5870	3930	36670	15830	2360	0.0
MAX	121	95	95	40	83	63	319	306	1050	535	284	0.0
MIN	18	12	25	18	21	12	12	7.7	211	16	7.5	0.0
CAL YR 1985 TOTAL	33405.5		MEAN	91.5	MAX	965	MIN	4.6	AC-FT	66260		
WTR YR 1986 TOTAL	40067.4		MEAN	110	MAX	1050	MIN	0.00	AC-FT	79470		



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO (1987)

LOCATION.--Lat 39°49'42", long 104°57'30", in SW¼SW¼ sec. 36, T.2 S., R.68 W., Adams County, Hydrologic Unit 101900004, on right bank 875 ft downstream from York Street bridge, 0.5 mi upstream from mouth, and 2.5 mi west of Derby.

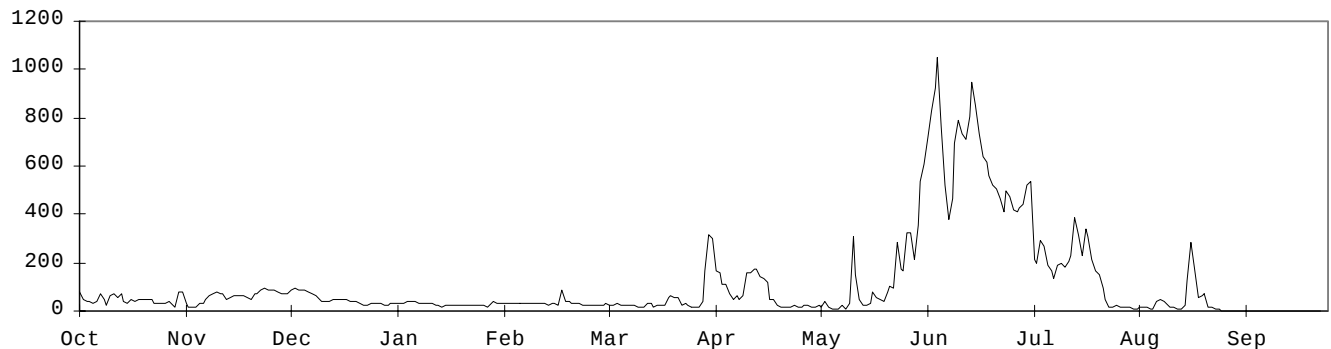
DRAINAGE AREA.--575 mi².

GAGE.--Graphic water-stage recorder with satellite monitoring DCP with digital shaft encoder and Telemark in a 60 inch corrugated metal shelter and well. Primary reference is by electric drop tape.

RATING TABLE.--CLEDERC030 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	195	42	27	31	28	104	217	386	438	60	7.8
2	20	93	33	23	33	32	124	269	335	235	22	8.0
3	60	98	37	24	33	35	101	353	268	140	14	10
4	72	100	33	24	33	31	102	310	289	83	12	13
5	35	85	41	25	34	30	102	250	304	46	9.3	23
6	29	76	40	25	29	36	100	252	283	18	7.2	24
7	33	127	42	27	25	36	98	237	310	25	7.2	17
8	31	49	41	30	24	30	102	156	436	16	14	16
9	61	39	40	27	26	35	92	153	973	12	7.5	18
10	45	38	40	26	24	40	90	204	810	10	6.8	13
11	152	32	34	21	27	45	88	231	688	11	5.6	11
12	70	30	30	20	28	40	186	222	560	104	7.7	9.4
13	54	26	29	21	31	37	151	250	475	80	8.2	6.6
14	45	24	28	20	30	79	70	317	453	9.2	5.9	11
15	46	22	24	19	28	80	45	290	431	8.5	4.6	17
16	39	23	24	18	34	150	37	368	416	10	2.9	7.3
17	23	23	24	17	43	102	23	399	380	11	3.3	32
18	40	25	25	26	42	94	33	430	489	25	6.0	34
19	79	26	23	25	35	86	25	553	521	16	6.8	11
20	147	14	22	22	27	76	93	733	326	12	3.1	7.6
21	121	12	20	22	25	39	65	802	281	9.3	3.5	6.7
22	60	12	20	24	26	50	45	700	244	9.1	133	6.5
23	75	11	20	25	27	41	24	625	237	7.6	106	8.2
24	69	14	19	50	25	89	20	687	157	8.2	142	8.5
25	62	14	18	60	25	80	19	601	108	21	86	7.7
26	64	14	17	64	24	77	38	639	80	30	57	5.2
27	66	13	18	32	24	110	106	598	40	25	69	2.9
28	70	12	18	29	25	81	230	468	41	60	29	4.3
29	46	11	20	36	---	74	224	426	813	90	11	3.1
30	39	9.9	24	32	---	71	192	425	732	64	4.9	2.1
31	125	---	31	30	---	86	---	376	---	29	3.6	---
TOTAL	1900	1267.9	877	871	818	1920	2729	12541	11866	1662.9	859.1	351.9
MEAN	61.3	42.3	28.3	28.1	29.2	61.9	91.0	405	396	53.6	27.7	11.7
AC-FT	3770	2510	1740	1730	1620	3810	5410	24880	23540	3300	1700	698
MAX	152	195	42	64	43	150	230	802	973	438	142	34
MIN	20	9.9	17	17	24	28	19	153	40	7.6	2.9	2.1
CAL YR 1986 TOTAL	39236.3		MEAN	107	MAX	1050	MIN	0.00	AC-FT	77830		
WTR YR 1987 TOTAL	37663.8		MEAN	103	MAX	973	MIN	2.1	AC-FT	74710		



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO (1988)

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.

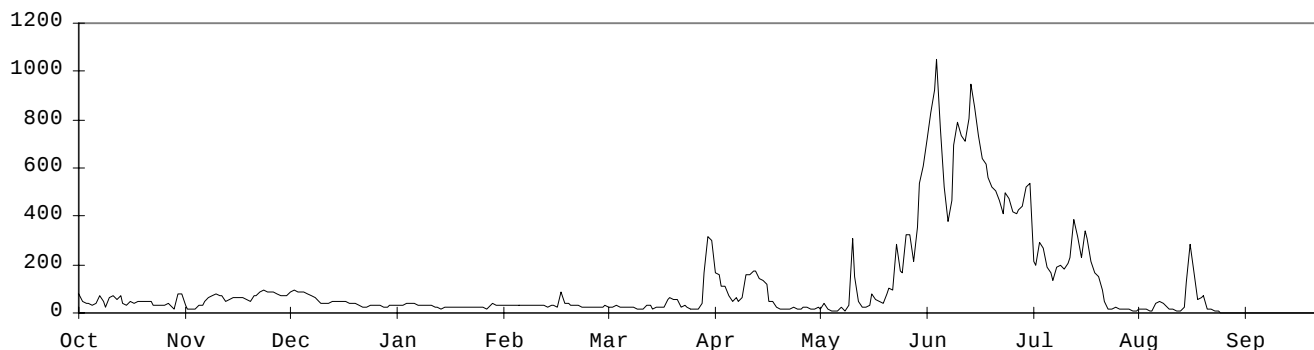
DRAINAGE AREA.--575 mi².

GAGE.--Graphic water-stage recorder with satellite monitoring DCP with digital shaft encoder and Telemark in a 60 inch corrugated metal shelter and well. Primary reference is by electric drop tape.

RATING TABLE.--CLEDERC030 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.5	4.4	26	15	40	46	70	30	50	306	41	2.5
2	3.0	1.9	29	15	35	117	74	137	29	272	29	2.5
3	2.6	1.9	40	15	35	59	77	76	51	236	18	2.4
4	2.2	2.0	33	15	30	51	73	26	106	236	354	2.5
5	2.5	4.4	32	15	25	49	42	26	144	212	78	2.5
6	2.4	14	30	15	25	46	22	24	114	206	38	2.4
7	4.4	47	28	15	30	50	20	16	165	230	81	2.3
8	4.6	63	34	15	35	44	19	3.1	169	241	39	2.3
9	4.3	28	33	15	42	69	35	17	226	203	6.1	4.0
10	4.2	15	33	16	30	46	31	26	386	166	6.9	4.8
11	5.6	31	36	25	35	37	20	25	505	144	3.2	15
12	8.1	26	28	18	52	25	22	13	522	101	2.6	120
13	28	8.4	23	15	46	20	21	9.2	577	27	2.3	8.0
14	115	23	18	16	36	20	14	15	655	21	2.3	39
15	49	165	20	18	35	20	14	44	633	17	2.3	23
16	39	85	20	20	42	15	16	77	559	9.7	24	7.7
17	11	52	25	19	25	15	64	102	498	5.3	44	6.6
18	7.6	40	30	17	25	17	73	80	479	8.0	4.1	5.8
19	7.7	32	20	15	30	16	38	621	502	78	3.5	6.2
20	7.3	28	16	15	35	39	31	486	490	44	3.4	5.4
21	8.1	22	12	18	35	60	20	140	473	8.2	2.9	5.2
22	7.3	19	12	20	41	57	77	139	553	6.2	2.6	5.8
23	6.8	27	18	25	33	53	43	106	570	6.2	2.5	6.1
24	6.2	36	15	20	28	70	41	72	583	7.4	2.2	5.8
25	4.5	33	15	20	34	59	35	36	501	5.8	2.3	5.6
26	3.8	30	12	30	39	53	21	53	513	15	2.2	5.9
27	3.9	28	13	40	41	59	15	71	480	36	1.9	3.6
28	2.7	25	16	90	46	77	8.5	107	412	42	2.1	4.3
29	2.5	27	18	70	48	71	7.1	78	446	74	2.5	3.3
30	34	27	16	67	---	58	10	86	368	64	3.7	3.7
31	34	---	15	55	---	60	---	73	---	41	2.7	---
TOTAL	424.8	946.0	716	784	1033	1478	1053.6	2814.3	11759	3068.8	810.3	314.2
MEAN	13.7	31.5	23.1	25.3	35.6	47.7	35.1	90.8	392	99.0	26.1	10.5
AC-FT	843	1880	1420	1560	2050	2930	2090	5580	23320	6090	1610	623
MAX	115	165	40	90	52	117	77	621	655	306	354	120
MIN	2.2	1.9	12	15	25	15	7.1	3.1	29	5.3	1.9	2.3
CAL YR 1987 TOTAL	35705.7		MEAN	97.8	MAX	973	MIN	1.9	AC-FT	70820		
WTR YR 1988 TOTAL	25202.0		MEAN	68.9	MAX	655	MIN	1.9	AC-FT	49990		



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO (1989)

LOCATION.--Lat 39°49'42", long 104°57'30", in SW¼SW¼ sec. 36, T.2 S., R.68 W., Adams County, Hydrologic Unit 101900004, on right bank 875 ft downstream from York Street bridge, 0.5 mi upstream from mouth, and 2.5 mi west of Derby.

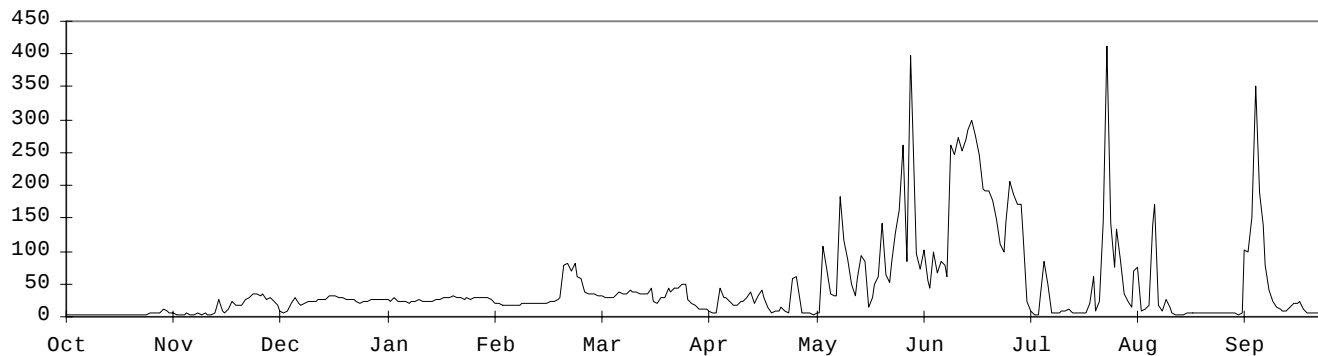
DRAINAGE AREA.--575 mi².

GAGE.--Graphic water-stage recorder with satellite monitoring DCP with digital shaft encoder and Telemark in a 60 inch corrugated metal shelter and well. Primary reference is by electric drop tape.

RATING TABLE.--CLEDERC030 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.4	4.9	24	25	30	37	20	62	260	145	76	4.5
2	3.3	5.2	18	25	25	36	16	23	84	207	135	5.4
3	3.3	4.2	7.8	25	20	35	13	5.1	399	185	88	5.8
4	3.6	2.7	7.2	24	19	34	11	4.6	300	171	35	5.8
5	3.6	2.7	9.2	29	17	33	12	4.7	97	170	22	5.2
6	2.5	5.3	19	24	17	32	9.1	4.3	74	126	15	4.0
7	2.5	4.3	29	24	17	30	5.8	4.8	102	22	69	5.3
8	2.4	3.8	20	24	17	29	6.6	5.7	54	8.5	76	102
9	2.4	5.9	16	21	18	30	45	108	45	3.4	9.2	100
10	2.4	4.0	21	23	18	33	28	72	98	4.0	11	150
11	2.4	4.5	22	24	19	38	28	36	67	33	17	350
12	2.8	3.6	23	25	20	34	24	33	84	84	138	190
13	2.9	3.9	23	24	20	35	18	31	77	49	172	140
14	2.7	4.5	25	24	20	40	17	183	60	6.5	18	79
15	2.4	26	26	24	21	38	23	116	260	5.4	7.3	41
16	2.0	9.5	27	24	21	38	23	87	247	6.6	26	22
17	2.0	4.5	32	26	20	35	30	48	274	7.4	15	14
18	3.3	13	33	27	21	34	38	31	254	8.7	6.4	12
19	3.3	23	31	28	24	34	20	58	270	12	2.8	10
20	3.3	18	28	28	24	43	31	93	285	6.6	3.0	8.4
21	3.5	17	28	30	26	22	40	84	298	6.7	3.6	14
22	3.3	17	27	31	30	19	30	15	275	6.0	5.1	21
23	3.8	25	26	30	79	28	14	29	247	5.4	6.3	20
24	3.6	29	25	28	80	28	6.8	50	195	6.2	5.8	22
25	3.6	36	24	27	71	43	8.2	60	193	19	4.5	13
26	4.5	34	20	28	81	39	10	142	192	61	5.6	6.6
27	5.0	33	23	27	60	45	15	63	178	10	6.3	5.9
28	5.0	36	23	28	57	43	9.6	51	148	23	5.8	5.6
29	5.1	27	25	28	---	48	5.4	80	111	145	5.6	6.5
30	12	28	25	29	---	48	57	127	98	412	5.8	5.3
31	10	---	25	30	---	27	---	164	---	142	4.6	---
TOTAL	115.9	435.5	712.2	814	892	1088	614.5	1875.2	5326	2097.4	1000.7	1374.3
MEAN	3.74	14.5	23.0	26.3	31.9	35.1	20.5	60.5	178	67.7	32.3	45.8
AC-FT	230	864	1410	1610	1770	2160	1220	3720	10560	4160	1980	2730
MAX	12	36	33	31	81	48	57	183	399	412	172	350
MIN	2.0	2.7	7.2	21	17	19	5.4	4.3	45	3.4	2.8	4.0
CAL YR 1988 TOTAL	24378.8		MEAN	66.6	MAX	655	MIN	1.9	AC-FT	48360		
WTR YR 1989 TOTAL	16345.7		MEAN	44.8	MAX	412	MIN	2.0	AC-FT	32420		



PLATTE RIVER BASIN

06720000 CLEAR CREEK AT DERBY, CO (1990)

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.--575 mi².

GAGE.--Graphic water-stage recorder with satellite monitoring DCP with digital shaft encoder and Telemark in a 60 inch corrugated metal shelter and well. Primary reference is by electric drop tape.

REMARKS.--

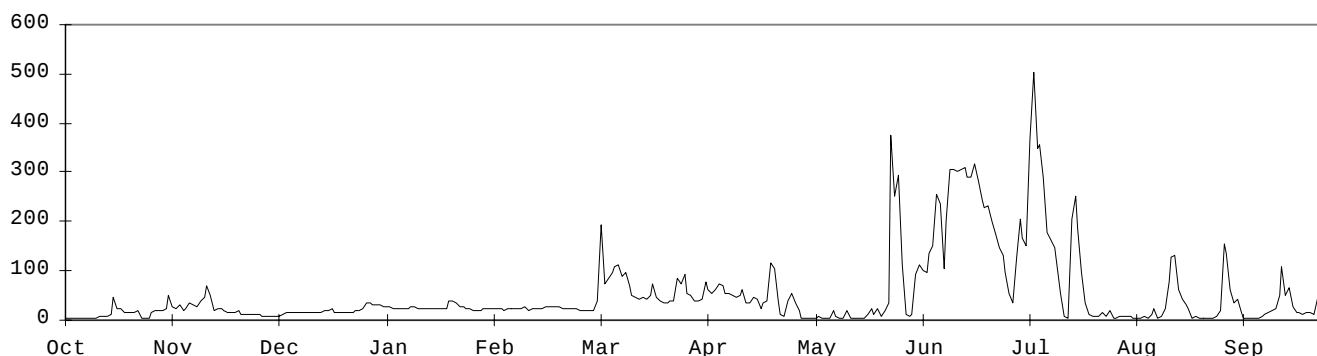
RATING TABLE.--CLEDERC031 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.6	50	6.3	31	23	20	49	36	112	97	5.1	18
2	3.5	26	6.3	28	24	20	39	18	12	56	5.8	155
3	3.3	25	7.3	26	24	20	39	4.0	9.6	33	6.8	135
4	4.0	32	10	26	24	20	44	3.6	13	127	6.9	63
5	4.2	18	17	25	23	38	79	5.1	93	204	6.8	36
6	4.4	24	15	24	21	195	62	2.8	113	168	8.2	43
7	3.1	33	16	24	23	74	54	2.6	99	150	5.1	17
8	3.0	31	14	25	23	86	63	6.3	95	369	3.6	4.0
9	3.0	28	14	25	22	95	75	4.5	137	504	4.0	3.6
10	3.3	37	15	26	23	110	68	2.7	152	350	7.3	3.3
11	4.8	45	14	28	25	112	56	4.5	257	357	3.6	3.3
12	8.2	68	14	23	27	89	53	21	237	292	13	3.0
13	8.2	52	15	23	21	97	49	9.2	106	178	22	7.3
14	8.9	21	15	23	22	68	48	3.0	203	161	5.4	12
15	10	22	15	23	22	52	52	4.4	306	146	9.1	14
16	47	24	18	24	24	47	63	19	306	87	22	18
17	25	18	20	24	25	44	33	5.8	303	54	76	25
18	24	16	25	23	26	48	36	5.3	306	9.6	128	50
19	15	16	17	23	26	42	45	5.8	310	3.6	131	107
20	16	16	17	24	27	52	44	4.8	289	207	63	52
21	16	19	16	38	27	74	24	4.0	292	251	43	66
22	17	12	15	39	26	46	35	11	317	186	32	29
23	21	11	14	36	24	40	38	25	282	95	23	16
24	4.5	10	15	29	23	36	115	10	245	35	5.8	16
25	3.3	12	18	27	22	34	106	22	228	12	6.0	11
26	5.8	12	20	25	22	37	38	7.5	231	8.8	4.0	16
27	15	11	25	22	22	37	12	19	203	8.7	4.0	15
28	21	9.2	36	21	21	87	8.7	35	175	8.7	3.6	13
29	18	7.3	33	19	---	74	40	375	148	15	2.8	48
30	18	6.6	31	21	---	91	56	250	132	8.7	3.6	53
31	22	---	32	24	---	56	---	296	---	20	8.6	---
TOTAL	364.1	712.1	545.9	799	662	1941	1523.7	1222.9	5711.6	4202.1	669.1	1052.5
MEAN	11.7	23.7	17.6	25.8	23.6	62.6	50.8	39.4	190	136	21.6	35.1
AC-FT	722	1410	1080	1580	1310	3850	3020	2430	11330	8330	1330	2090
MAX	47	68	36	39	27	195	115	375	317	504	131	155
MIN	3.0	6.6	6.3	19	21	20	8.7	2.6	9.6	3.6	2.8	3.0

CAL YR 1989 TOTAL 16704.2 MEAN 45.8 MAX 412 MIN 2.8 AC-FT 33130
WTR YR 1990 TOTAL 19406.0 MEAN 53.2 MAX 504 MIN 2.6 AC-FT 38490

MAX DISCH 1348 CFS AT 1745 29-MAY-1990 GH 5.34 FT. SHIFT 0.02 FT. MAX GH 5.34 FT. AT 1745 29-MAY-1990



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1980)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

DRAINAGE AREA.--N/A

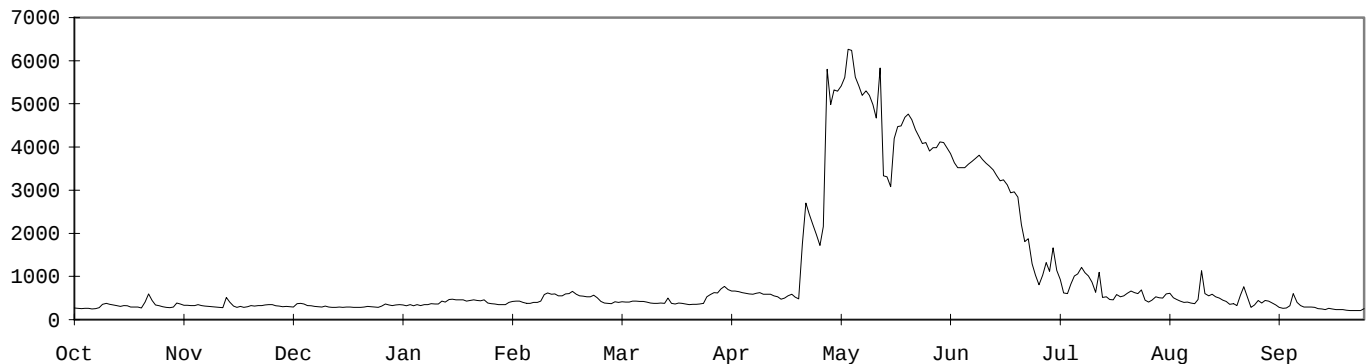
GAGE.--Graphic water-stage recorder and manometer.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	271	332	300	345	396	369	715	5800	3990	1030	450	387
2	264	332	290	340	423	414	771	4980	4120	1320	528	446
3	254	324	370	320	432	400	694	5320	4100	1120	506	428
4	264	328	375	350	428	414	660	5290	3970	1660	500	387
5	264	352	365	316	400	405	660	5420	3850	1140	597	340
6	250	328	330	348	374	405	648	5610	3640	927	609	282
7	254	310	320	324	374	432	622	6270	3520	615	506	264
8	274	305	305	350	400	432	609	6240	3520	603	465	268
9	356	300	300	350	400	423	597	5620	3520	820	428	320
10	378	290	290	370	430	418	585	5420	3600	1010	400	600
11	356	280	313	365	580	410	609	5200	3670	1060	405	396
12	340	275	288	365	615	387	628	5300	3730	1210	382	324
13	324	515	295	425	585	378	585	5200	3810	1090	369	292
14	306	410	295	410	597	378	591	4980	3710	1010	465	292
15	328	310	290	465	550	387	585	4670	3620	872	1130	292
16	320	295	280	475	555	378	555	5830	3560	634	600	282
17	288	305	290	455	597	500	528	3330	3470	1100	550	254
18	288	295	290	455	603	375	475	3310	3340	516	585	247
19	288	300	282	455	654	365	500	3080	3220	533	533	229
20	268	330	282	432	585	385	550	4200	3240	465	500	260
21	410	315	285	441	550	380	591	4470	3120	460	450	250
22	597	330	288	455	544	360	522	4490	2940	579	423	232
23	446	325	302	441	533	350	495	4690	2960	528	356	235
24	340	340	299	436	528	355	1750	4760	2840	550	369	232
25	316	350	292	460	567	355	2700	4630	2200	609	324	220
26	299	350	285	387	506	360	2450	4400	1810	660	567	214
27	282	320	313	370	423	380	2210	4240	1870	622	760	214
28	278	315	360	360	382	530	1970	4080	1290	603	511	211
29	292	300	340	350	378	579	1720	4100	1030	687	282	211
30	382	305	330	350	---	622	2160	3910	959	450	344	257
31	360	---	340	350	---	615	---	3990	---	410	441	---
TOTAL	9937	9766	9584	12115	14389	12941	28735	148830	94219	24893	15335	8866
MEAN	321	326	309	391	496	417	958	4801	3141	803	495	296
AC-FT	19710	19370	19010	24030	28540	25670	57000	295200	186900	49380	30420	17590
MAX	597	515	375	475	654	622	2700	6270	4120	1660	1130	600
MIN	250	275	280	316	374	350	475	3080	959	410	282	211

WTR YR 1980 TOTAL 389610 MEAN 1065 MAX 6270 MIN 211 AC-FT 772800



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1981)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

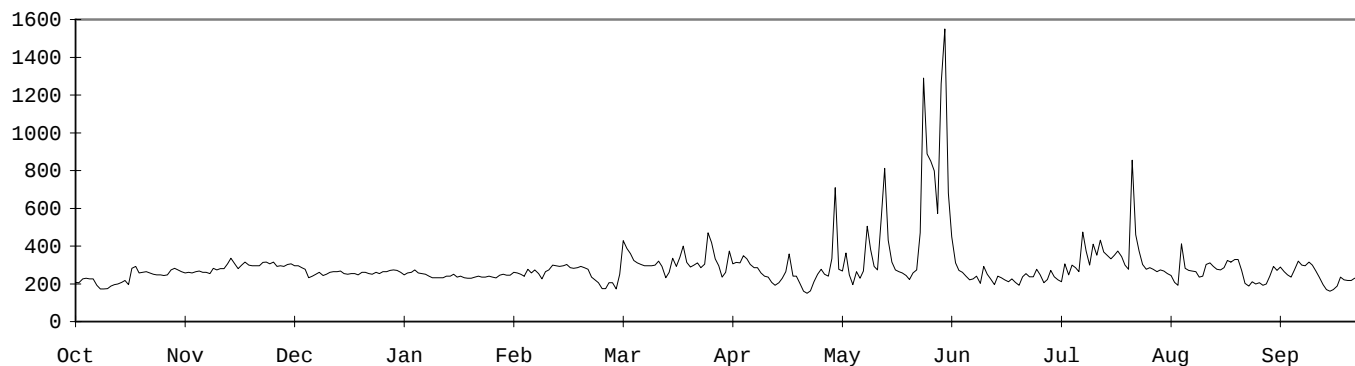
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	208	257	306	260	245	205	296	250	799	247	285	205
2	205	260	296	247	260	205	235	241	573	205	278	193
3	226	257	296	257	257	172	260	333	1260	223	264	199
4	229	264	285	260	250	250	374	708	1550	271	274	241
5	226	268	278	274	241	428	306	278	680	238	268	292
6	226	260	232	257	278	387	313	268	450	220	254	271
7	193	260	241	254	257	360	310	364	310	211	244	288
8	172	254	250	250	274	324	348	247	271	305	208	264
9	172	282	260	241	254	310	332	196	260	247	193	247
10	175	274	244	232	226	302	302	264	241	299	412	235
11	188	280	250	232	264	296	285	229	220	285	282	274
12	196	280	260	232	274	296	285	268	226	264	271	320
13	199	305	264	232	299	296	257	505	241	474	268	299
14	208	335	264	241	296	299	241	382	202	374	264	296
15	217	305	268	241	292	320	235	292	292	299	235	316
16	196	295	254	250	296	292	208	274	250	410	241	299
17	282	299	250	235	302	232	193	553	226	352	302	268
18	292	316	254	241	285	260	205	951	196	432	310	235
19	257	299	254	232	282	336	229	432	241	369	292	196
20	260	296	247	229	285	292	264	316	232	348	278	170
21	264	296	260	229	292	340	359	274	220	332	274	161
22	257	296	260	235	285	400	241	264	211	352	285	170
23	250	313	254	240	278	313	241	257	226	374	324	188
24	247	316	250	235	235	288	202	244	208	344	316	235
25	247	306	260	235	220	299	161	223	193	299	328	220
26	244	316	254	240	205	310	149	257	238	278	328	217
27	247	292	264	235	175	285	163	274	254	854	271	217
28	274	296	264	230	175	304	211	470	238	460	202	229
29	282	292	271	245	---	470	250	1290	238	374	188	229
30	274	302	274	250	---	418	278	888	278	302	211	188
31	264	---	271	245	---	332	---	850	---	278	199	---
TOTAL	7177	8671	8135	7516	7282	9621	7733	12642	11024	10320	8349	7162
MEAN	232	289	262	242	260	310	258	408	367	333	269	239
AC-FT	14240	17200	16140	14910	14440	19080	15340	25080	21870	20470	16560	14210
MAX	292	335	306	274	302	470	374	1290	1550	854	412	320
MIN	172	254	232	229	175	172	149	196	193	205	188	161
CAL YR 1980 TOTAL	384306		MEAN	1050	MAX	6270	MIN	172	AC-FT	762300		
WTR YR 1981 TOTAL	105632		MEAN	289	MAX	1550	MIN	149	AC-FT	209500		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1982)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

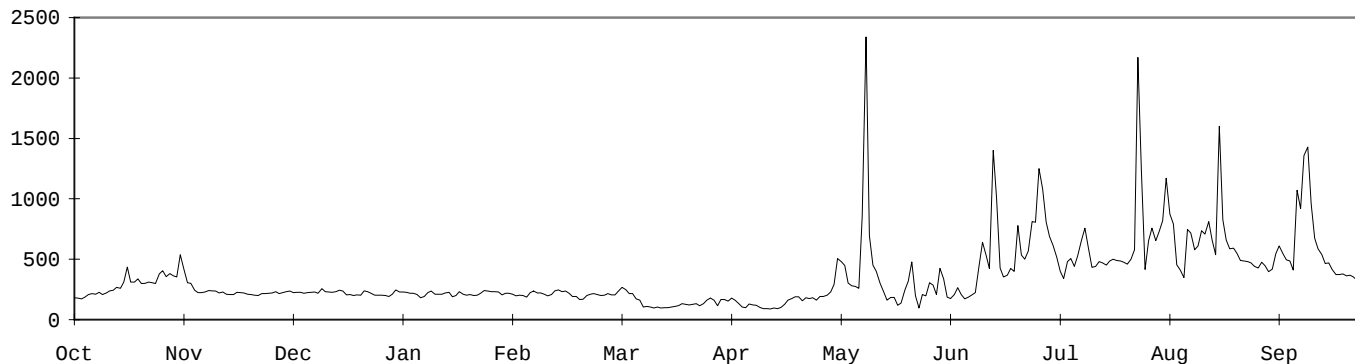
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	182	414	235	229	217	214	113	191	285	1250	654	428
2	178	306	223	229	211	205	165	202	208	1080	757	475
3	172	302	226	226	196	205	165	227	426	806	654	446
4	188	244	226	217	202	235	154	290	336	687	729	396
5	208	223	217	217	199	268	179	506	188	615	820	418
6	214	223	223	208	188	248	160	479	175	516	1170	544
7	211	229	226	182	223	214	132	449	208	400	875	609
8	226	241	229	193	235	214	103	304	264	340	792	544
9	208	238	217	223	220	170	99	279	208	480	455	495
10	220	235	257	235	220	160	129	275	172	506	410	485
11	238	220	232	211	211	105	121	260	188	441	348	410
12	244	229	229	210	196	109	118	854	205	528	748	1070
13	268	211	226	210	208	105	102	2340	223	660	715	919
14	260	208	232	220	238	96	92	696	450	757	579	1360
15	310	208	244	226	247	105	91	452	641	591	609	1430
16	436	226	235	190	232	96	87	399	533	432	736	959
17	310	223	205	199	235	99	97	302	423	441	708	674
18	310	220	208	232	217	99	92	234	1400	480	813	585
19	336	211	199	211	193	105	100	161	1000	470	660	538
20	299	208	205	202	193	109	128	183	428	450	538	465
21	302	202	202	208	167	117	162	185	352	485	1600	470
22	310	199	238	199	168	132	174	119	369	500	828	414
23	306	214	232	202	199	128	190	137	423	490	660	374
24	299	214	217	217	211	121	190	246	400	485	585	374
25	378	217	202	241	214	128	156	320	778	475	591	378
26	405	220	202	235	208	132	181	476	533	460	550	364
27	356	232	202	232	199	113	175	197	500	500	490	369
28	382	214	199	232	202	132	182	97	567	579	485	352
29	364	223	193	229	---	160	162	207	813	2170	480	328
30	352	232	211	205	---	179	191	196	806	1230	470	328
31	538	---	247	217	---	160	---	307	---	414	441	---
TOTAL	9010	6986	6839	6687	5849	4663	4190	11570	13502	19718	20950	17001
MEAN	291	233	221	216	209	150	140	373	450	636	676	567
AC-FT	17870	13860	13570	13260	11600	9250	8310	22950	26780	39110	41550	33720
MAX	538	414	257	241	247	268	191	2340	1400	2170	1600	1430
MIN	172	199	193	182	167	96	87	97	172	340	348	328
CAL YR 1981 TOTAL	104484		MEAN	286	MAX	1550	MIN	149	AC-FT	207200		
WTR YR 1982 TOTAL	126965		MEAN	348	MAX	2340	MIN	87	AC-FT	251800		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1983)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

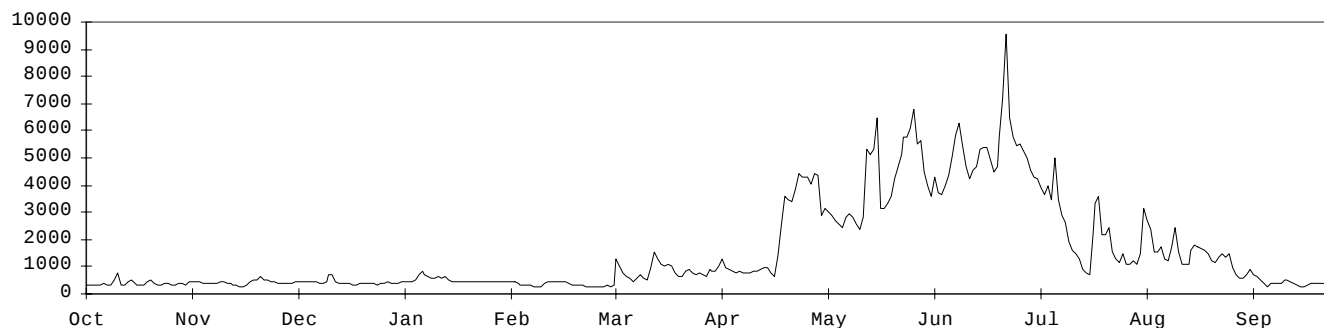
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	344	470	450	418	465	270	880	4030	5520	5520	1100	935
2	344	446	465	436	470	300	842	4400	5650	5270	1110	715
3	328	430	450	441	450	280	828	4340	4470	5020	1240	561
4	320	410	441	470	410	300	1010	2890	4000	4530	1090	585
5	313	400	446	500	336	1300	1310	3170	3600	4310	1500	701
6	400	400	455	674	336	1050	992	3000	4290	4200	3140	911
7	320	410	423	865	336	800	895	2860	3690	3930	2700	674
8	306	400	410	694	296	660	850	2720	3670	3660	2400	628
9	540	430	378	654	282	580	785	2540	3950	3990	1530	485
10	740	440	446	555	271	480	820	2410	4380	3450	1510	392
11	348	390	722	567	274	600	792	2800	5070	4980	1700	288
12	340	356	690	615	374	690	764	2960	5860	3450	1260	405
13	420	310	450	591	441	600	792	2810	6270	2910	1230	378
14	520	290	414	609	475	500	865	2540	5420	2600	1720	369
15	380	280	414	500	450	940	835	2400	4670	1930	2420	364
16	350	288	396	470	460	1540	880	2810	4240	1620	1510	495
17	330	299	360	480	480	1290	959	5320	4560	1460	1120	511
18	350	436	348	470	450	1090	975	5120	4670	1290	1110	432
19	430	485	324	460	364	1020	750	5320	5300	911	1090	378
20	490	495	364	428	352	1060	641	6500	5370	757	1620	302
21	370	641	392	455	332	1040	1410	3170	5400	680	1770	274
22	330	528	400	441	340	771	2570	3120	4950	2310	1710	288
23	330	500	387	436	310	641	3600	3310	4510	3310	1680	302
24	356	465	369	436	280	641	3470	3560	4650	3600	1630	356
25	360	423	352	441	260	820	3420	4200	5800	2170	1450	400
26	352	410	374	450	230	903	3850	4690	7200	2170	1210	392
27	350	410	405	436	230	771	4450	5120	9520	2420	1180	400
28	370	405	428	475	250	729	4270	5800	6450	1560	1330	378
29	380	396	414	446	---	743	4270	5750	5800	1300	1500	374
30	352	405	405	465	---	687	4290	6100	5440	1170	1350	423
31	432	---	392	455	---	628	---	6790	---	1470	1460	---
TOTAL	11895	12448	13164	15833	10004	23724	53065	122550	154370	87948	48370	14096
MEAN	384	415	425	511	357	765	1769	3953	5146	2837	1560	470
AC-FT	23590	24690	26110	31400	19840	47060	105300	243100	306200	174400	95940	27960
MAX	740	641	722	865	480	1540	4450	6790	9520	5520	3140	935
MIN	306	280	324	418	230	270	641	2400	3600	680	1090	274
CAL YR 1982 TOTAL	141637		MEAN	388	MAX	2340	MIN	87	AC-FT	280900		
WTR YR 1983 TOTAL	567467		MEAN	1555	MAX	9520	MIN	230	AC-FT	1126000		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1984)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

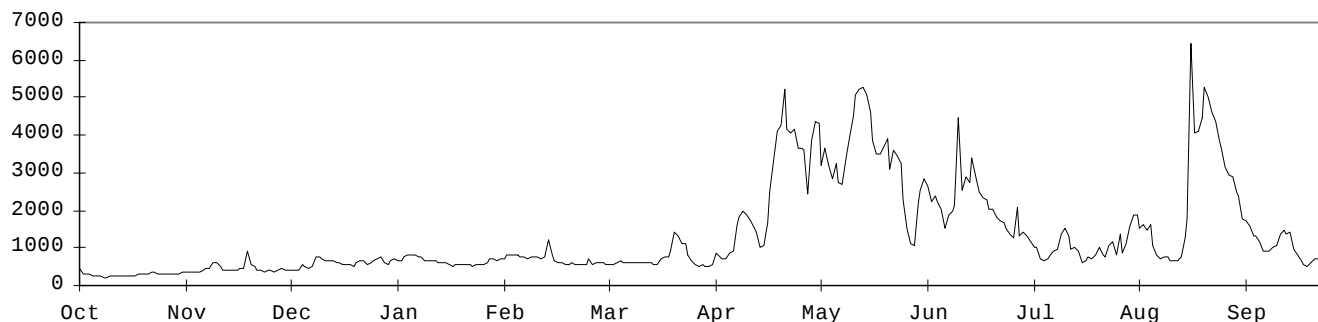
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	470	369	400	690	698	622	496	2440	1090	2070	849	2930
2	328	365	410	640	722	622	522	3830	2200	1310	1100	2910
3	320	352	410	660	799	579	550	4340	2550	1400	1550	2480
4	302	352	418	760	806	573	851	4290	2840	1340	1870	2390
5	278	330	567	810	823	580	757	3200	2650	1180	1900	1780
6	274	414	485	835	799	620	708	3640	2240	1000	1520	1730
7	241	436	455	799	750	660	715	3180	2380	1000	1630	1560
8	217	454	506	781	764	590	858	2830	2230	701	1450	1300
9	223	597	756	757	731	600	895	3270	2010	660	1620	1310
10	232	617	750	680	736	610	1640	2750	1520	729	1070	1150
11	257	485	703	667	750	600	1840	2700	1890	872	820	915
12	275	423	679	654	743	600	1970	3340	1990	911	729	903
13	247	400	660	648	723	600	1860	3950	2120	975	771	908
14	241	400	642	585	778	600	1710	4510	4480	1360	743	1020
15	244	400	601	605	1240	610	1500	5050	2520	1510	641	1040
16	268	420	609	615	792	615	1410	5200	2890	1330	654	1390
17	268	440	544	579	650	574	1020	5270	2760	975	680	1450
18	292	470	541	520	622	573	1070	5050	3380	1020	736	1360
19	288	888	573	540	628	708	1650	4600	2940	902	1280	1400
20	293	539	506	540	569	737	2480	3870	2510	622	1770	943
21	316	495	600	533	573	785	3310	3510	2350	653	6440	807
22	348	418	650	552	585	888	4100	3520	2290	738	4050	667
23	347	392	680	533	545	1420	4250	3710	2050	712	4120	533
24	328	365	580	522	533	1310	5200	3890	2020	828	4450	523
25	313	383	590	555	544	1120	4140	3080	1810	1030	5270	597
26	302	383	640	550	574	1120	4080	3600	1750	835	5000	701
27	296	344	690	539	708	806	4140	3470	1670	782	4610	701
28	297	387	740	589	579	680	3640	3240	1530	1060	4360	828
29	302	446	600	687	610	550	3640	2270	1350	1180	3880	903
30	328	423	580	687	---	511	3580	1530	1260	817	3660	850
31	339	---	660	660	---	567	---	1140	---	1380	3120	---
TOTAL	9074	13187	18225	19772	20374	22030	64582	110270	67270	31882	72343	37979
MEAN	293	440	588	638	703	711	2153	3557	2242	1028	2334	1266
AC-FT	18000	26160	36150	39220	40410	43700	128100	218700	133400	63240	143500	75330
MAX	470	888	756	835	1240	1420	5200	5270	4480	2070	6440	2930
MIN	217	330	400	520	533	511	496	1140	1090	622	641	523
CAL YR 1983 TOTAL	416076		MEAN	1140	MAX	6790	MIN	217	AC-FT	825300		
WTR YR 1984 TOTAL	486988		MEAN	1331	MAX	6440	MIN	217	AC-FT	965900		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1985)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

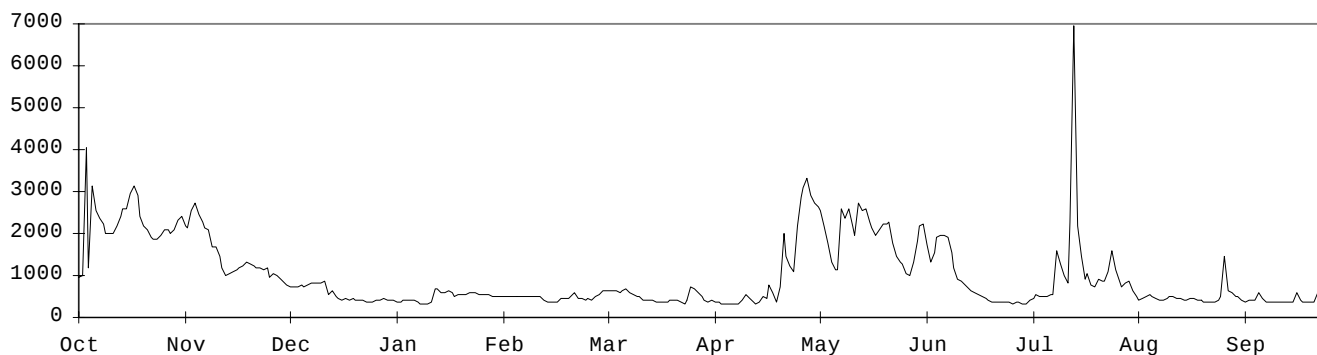
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	850	2400	820	428	520	418	594	2850	1030	350	1150	490
2	951	2170	778	405	520	485	516	3070	1010	340	871	1440
3	984	2150	747	374	520	550	400	3340	1300	344	719	615
4	4030	2540	715	382	520	622	378	2890	1830	364	796	597
5	1180	2750	750	392	520	634	400	2730	2160	320	846	516
6	3150	2440	771	396	520	658	380	2630	2210	336	656	480
7	2560	2290	750	396	520	654	360	2540	1750	414	496	399
8	2360	2120	792	400	520	628	340	2200	1310	460	395	374
9	2230	2070	813	372	520	579	320	1790	1530	550	467	387
10	2020	1680	813	336	520	635	300	1320	1910	495	495	428
11	2020	1670	828	340	510	687	316	1130	1940	495	539	410
12	1980	1440	828	328	510	609	316	1140	1950	500	502	591
13	2200	1200	880	352	510	567	324	2610	1930	533	441	439
14	2400	1010	550	674	506	483	392	2360	1560	567	416	383
15	2600	1050	615	687	405	482	524	2590	1160	1570	418	374
16	2590	1100	500	609	383	410	455	2180	907	1280	460	374
17	2960	1150	450	597	378	387	374	1960	842	1010	494	365
18	3120	1200	414	634	371	395	328	2730	774	835	516	365
19	2890	1250	450	571	383	390	356	2540	675	2270	462	356
20	2430	1300	428	480	436	357	497	2570	650	6960	442	344
21	2190	1280	432	567	460	352	460	2290	600	2170	405	344
22	2110	1210	400	545	445	344	778	2150	550	1470	412	356
23	1900	1170	423	567	480	381	607	1950	500	888	446	603
24	1860	1170	414	590	573	403	351	2090	450	1040	441	418
25	1860	1130	352	597	467	419	732	2240	400	785	428	369
26	1940	1200	344	597	436	405	2010	2250	350	724	410	365
27	2070	975	376	525	418	351	1450	2260	350	911	369	365
28	2080	1040	405	539	432	327	1220	1780	350	865	360	348
29	1980	985	410	528	---	394	1110	1460	350	865	378	585
30	2080	888	436	534	---	736	2200	1340	350	1090	382	638
31	2300	---	428	520	---	680	---	1290	---	1590	418	---
TOTAL	67875	46028	18112	15262	13303	15422	18788	68270	32678	32391	16030	14118
MEAN	2190	1534	584	492	475	497	626	2202	1089	1045	517	471
AC-FT	134600	91300	35930	30270	26390	30590	37270	135400	64820	64250	31800	28000
MAX	4030	2750	880	687	573	736	2200	3340	2210	6960	1150	1440
MIN	850	888	344	328	371	327	300	1130	350	320	360	344
CAL YR 1984 TOTAL	578517		MEAN	1581	MAX	6440	MIN	344	AC-FT	1147000		
WTR YR 1985 TOTAL	358277		MEAN	982	MAX	6960	MIN	300	AC-FT	710600		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1986)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

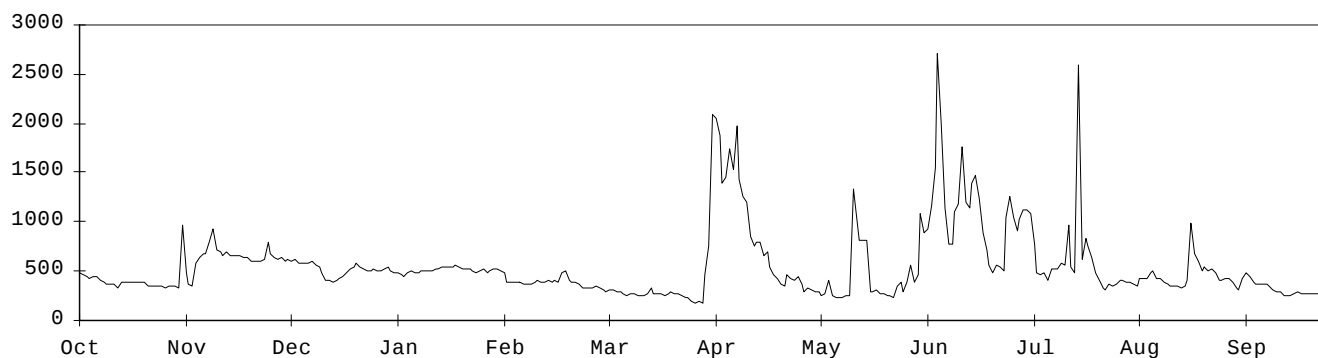
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	522	964	595	495	524	332	185	360	382	1250	369	405
2	479	475	628	490	508	340	182	282	561	1040	404	418
3	456	367	603	478	480	338	472	336	396	914	410	428
4	440	356	624	460	387	313	758	306	465	1030	387	378
5	435	579	573	449	380	296	2100	282	1080	1130	387	320
6	439	641	585	491	380	306	2050	288	895	1120	374	319
7	438	674	583	500	393	310	1880	250	927	1090	356	417
8	397	674	576	493	392	288	1390	265	1160	780	420	484
9	382	799	596	485	377	285	1450	410	1540	475	428	445
10	364	927	569	495	371	271	1740	254	2710	464	432	391
11	369	722	533	508	376	260	1530	232	2020	475	480	373
12	360	694	475	511	385	271	1980	232	1140	414	495	370
13	332	654	410	505	399	271	1440	232	772	518	435	370
14	396	694	400	524	395	255	1250	244	778	522	418	366
15	378	654	380	531	394	257	1200	257	1110	522	392	350
16	378	654	400	540	398	260	850	1340	1190	579	374	312
17	381	660	420	549	391	268	750	1160	1760	570	344	290
18	396	667	440	536	403	326	799	820	1200	972	340	296
19	381	634	480	542	382	263	785	820	1140	544	344	261
20	394	634	528	557	484	268	654	817	1400	475	332	254
21	393	609	543	544	507	271	694	292	1480	2590	348	249
22	355	591	573	519	415	244	550	288	1240	628	414	277
23	348	591	544	515	396	264	470	309	891	828	983	293
24	340	591	528	518	392	282	428	268	715	757	683	271
25	348	622	510	496	369	279	360	264	560	648	591	273
26	346	792	502	488	336	271	352	260	475	485	511	263
27	336	674	516	507	336	254	470	260	561	410	550	263
28	344	645	505	520	336	232	423	238	541	338	500	274
29	352	628	501	493	---	223	410	344	511	313	527	270
30	356	633	516	502	---	201	436	380	1040	360	475	295
31	336	---	548	515	---	175	---	285	---	344	414	---
TOTAL	11971	19499	16184	15756	11286	8474	28038	12375	30640	22585	13917	9975
MEAN	386	650	522	508	403	273	935	399	1021	729	449	333
AC-FT	23740	38680	32100	31250	22390	16810	55610	24550	60770	44800	27600	19790
MAX	522	964	628	557	524	340	2100	1340	2710	2590	983	484
MIN	332	356	380	449	336	175	182	232	382	313	332	249
CAL YR 1985 TOTAL	273916		MEAN	750	MAX	6960	MIN	300	AC-FT	543300		
WTR YR 1986 TOTAL	200700		MEAN	550	MAX	2710	MIN	175	AC-FT	398100		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1987)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

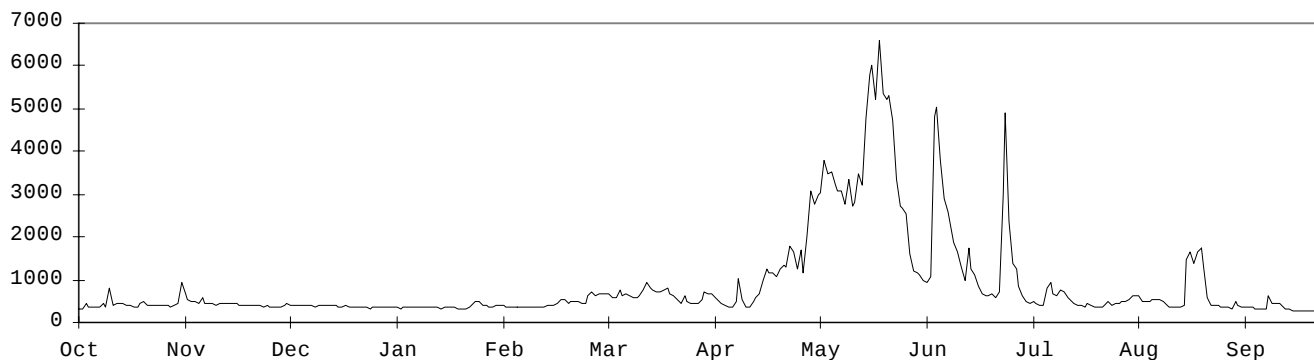
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer with satellite telemetry.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	327	948	396	336	383	694	461	1680	2520	2370	439	355
2	328	667	432	336	405	641	551	1150	1590	1360	465	337
3	334	517	387	336	390	655	726	2000	1210	1230	480	337
4	428	502	387	332	352	669	658	3080	1180	825	482	312
5	369	472	387	344	356	660	647	2770	1100	608	550	472
6	358	445	396	348	348	680	600	2970	964	477	615	412
7	347	584	396	348	344	585	474	3020	929	435	634	340
8	344	466	410	356	348	573	459	3790	1090	498	637	357
9	435	467	396	352	360	778	403	3470	4810	434	495	352
10	364	425	374	344	352	646	364	3510	5060	390	488	338
11	792	417	392	352	360	662	356	3190	3810	411	486	333
12	423	433	405	369	348	608	500	3070	2920	786	533	317
13	433	434	392	360	360	560	1010	3060	2570	928	539	308
14	439	436	385	360	369	583	516	2750	2100	683	544	293
15	436	424	382	352	372	621	359	3330	1870	629	492	635
16	423	425	382	328	400	770	365	2720	1650	764	403	453
17	394	429	374	348	405	938	483	2800	1280	709	377	433
18	360	415	378	340	414	803	573	3480	990	581	348	441
19	375	408	384	348	460	740	670	3230	1760	543	370	360
20	457	402	374	344	550	727	973	4750	1250	446	378	319
21	471	389	378	330	522	698	1260	5790	1120	401	383	297
22	416	383	373	328	450	758	1160	6030	835	406	1470	287
23	380	380	360	331	485	781	1160	5200	654	378	1660	281
24	415	385	364	340	509	686	1050	6610	630	443	1370	276
25	387	377	352	414	480	607	1260	5350	616	398	1630	281
26	380	387	334	475	428	516	1330	5220	662	368	1720	272
27	398	374	336	480	458	468	1310	5300	572	354	1340	271
28	382	364	342	423	628	627	1770	4730	703	363	589	256
29	374	364	344	382	---	484	1650	3330	2980	386	415	275
30	382	369	352	354	---	448	1240	2740	4910	502	380	274
31	428	---	348	366	---	448	---	2670	---	394	387	---
TOTAL	12579	13488	11692	11156	11636	20114	24338	112790	54335	19500	21099	10274
MEAN	406	450	377	360	416	649	811	3638	1811	629	681	342
AC-FT	24950	26750	23190	22130	23080	39900	48270	223700	107800	38680	41850	20380
MAX	792	948	432	480	628	938	1770	6610	5060	2370	1720	635
MIN	327	364	334	328	344	448	356	1150	572	354	348	256
CAL YR 1986 TOTAL	190805		MEAN	523	MAX	2710	MIN	175	AC-FT	378500		
WTR YR 1987 TOTAL	323001		MEAN	885	MAX	6610	MIN	256	AC-FT	640700		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1988)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

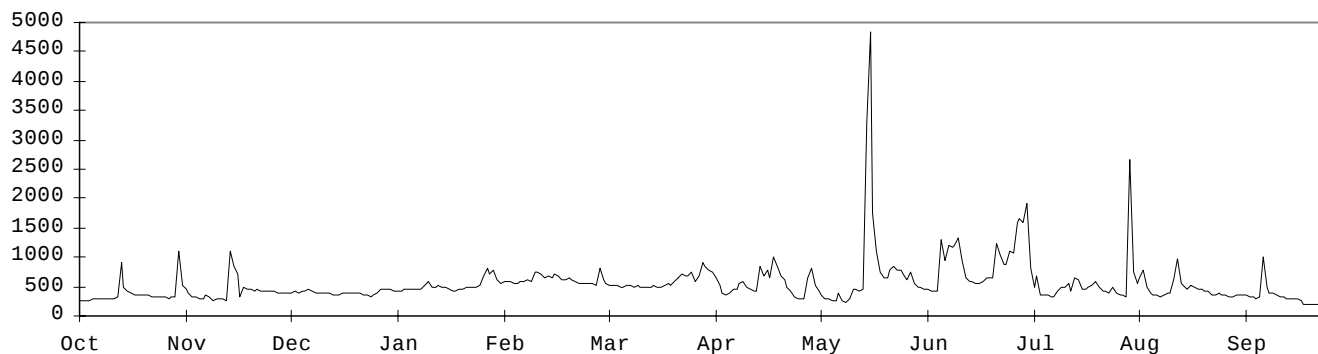
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer with satellite telemetry.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	267	531	382	444	609	520	916	300	735	1080	359	349
2	269	467	388	437	550	820	838	645	566	1580	346	337
3	261	391	405	437	570	620	791	797	499	1640	318	331
4	266	338	410	437	580	540	734	508	473	1580	2650	342
5	263	324	404	442	570	520	645	437	463	1900	738	341
6	286	290	407	451	550	510	512	343	462	823	545	348
7	289	287	422	454	560	510	390	305	434	471	648	353
8	277	351	457	451	600	500	354	286	423	691	792	340
9	288	326	425	449	581	490	386	269	425	342	491	320
10	281	273	405	465	612	510	444	255	1300	358	401	308
11	292	290	399	511	573	530	449	403	953	365	368	314
12	302	295	387	579	742	500	545	265	1190	340	346	1020
13	313	297	392	495	757	510	592	235	1170	325	332	480
14	921	272	382	480	722	490	489	291	1190	413	365	393
15	473	1100	364	522	642	490	439	442	1320	500	375	398
16	412	840	364	500	667	480	429	445	945	474	375	342
17	381	729	360	475	641	478	408	424	658	537	621	317
18	368	313	378	455	729	517	854	469	593	430	985	310
19	362	500	378	432	671	495	671	3270	598	636	547	307
20	358	470	378	421	628	480	779	4830	538	629	473	303
21	365	441	374	441	622	533	643	1760	560	458	460	297
22	362	432	378	455	636	541	1020	1110	597	462	520	289
23	333	439	405	472	606	514	831	760	653	478	485	244
24	323	432	364	500	571	583	691	636	651	517	440	206
25	319	423	356	490	542	663	601	657	651	575	441	193
26	311	414	339	485	565	705	472	790	1250	482	433	179
27	309	432	347	506	566	690	407	831	1050	428	409	180
28	307	428	387	667	562	671	335	782	889	406	344	183
29	312	396	450	799	567	739	302	767	876	399	353	183
30	319	392	465	715	---	579	300	728	1100	471	383	191
31	1110	---	467	764	---	676	---	633	---	389	364	---
TOTAL	11299	12913	12219	15631	17791	17404	17267	24673	23212	20179	16707	9698
MEAN	364	430	394	504	613	561	576	796	774	651	539	323
AC-FT	22410	25610	24240	31000	35290	34520	34250	48940	46040	40030	33140	19240
MAX	1110	1100	467	799	757	820	1020	4830	1320	1900	2650	1020
MIN	261	272	339	421	542	478	300	235	423	325	318	179
CAL YR 1987 TOTAL		321673	MEAN	881	MAX	6610	MIN	256	AC-FT	638000		
WTR YR 1988 TOTAL		198993	MEAN	544	MAX	4830	MIN	179	AC-FT	394700		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1989)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

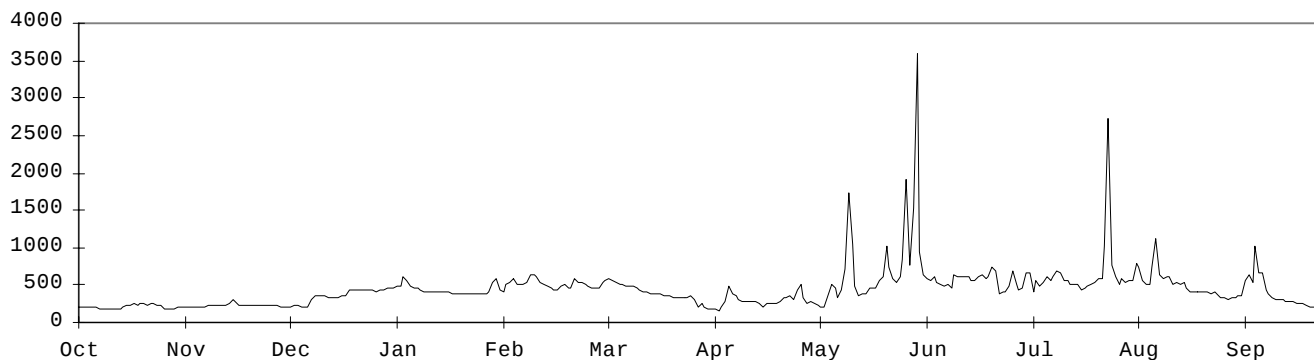
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer with satellite telemetry.

RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	196	202	212	456	582	466	215	522	1920	495	615	335
2	202	194	210	452	431	457	265	319	777	690	520	335
3	202	196	202	477	412	460	215	259	1530	520	580	315
4	199	200	226	476	502	529	182	274	3590	425	540	320
5	200	202	229	600	538	567	170	266	953	470	565	335
6	216	212	208	562	574	595	166	237	649	655	565	350
7	197	208	204	480	507	570	161	211	585	650	790	350
8	184	207	210	463	497	526	194	196	565	400	730	550
9	182	220	309	465	499	521	290	362	600	555	560	635
10	178	227	351	435	528	504	484	500	525	480	510	535
11	180	218	354	400	641	493	382	469	505	540	510	1030
12	175	225	348	395	641	488	349	334	495	600	740	675
13	169	220	354	400	603	483	318	425	505	570	1130	650
14	190	221	341	400	528	461	289	717	465	610	630	430
15	214	244	335	395	500	423	273	1720	625	680	585	385
16	225	312	319	395	490	410	279	1040	620	660	620	340
17	237	255	331	400	450	400	278	495	600	565	610	310
18	246	242	349	395	436	383	277	368	600	560	515	310
19	238	231	365	390	441	378	260	376	610	515	525	300
20	246	236	443	388	490	380	216	376	550	500	500	285
21	247	233	443	385	511	373	250	452	570	510	545	275
22	239	224	439	390	446	352	256	466	620	445	450	275
23	248	226	429	393	459	353	253	463	630	455	405	265
24	256	229	436	384	577	346	243	548	575	480	410	265
25	240	226	439	381	531	334	282	608	600	500	415	245
26	235	224	421	385	532	325	332	1020	740	540	410	230
27	186	224	428	391	506	328	342	747	690	585	400	215
28	182	229	417	388	474	340	345	582	370	595	405	210
29	182	226	429	384	---	321	303	529	410	1030	385	205
30	186	215	431	416	---	365	424	600	405	2730	405	205
31	199	---	448	532	---	303	---	835	---	770	355	---
TOTAL	6476	6728	10660	13253	14326	13234	8293	16316	22879	19780	16925	11165
MEAN	209	224	344	428	512	427	276	526	763	638	546	372
AC-FT	12850	13340	21140	26290	28420	26250	16450	32360	45380	39230	33570	22150
MAX	256	312	448	600	641	595	484	1720	3590	2730	1130	1030
MIN	169	194	202	381	412	303	161	196	370	400	355	205
CAL YR 1988 TOTAL	186426		MEAN	509	MAX	4830	MIN	169	AC-FT	369800		
WTR YR 1989 TOTAL	160035		MEAN	438	MAX	3590	MIN	161	AC-FT	317400		



PLATTE RIVER BASIN

06721000 SOUTH PLATTE RIVER AT FORT LUPTON, CO (1990)

LOCATION.--Lat 44°04'51", long 104°49'37", SE¼SW¼ sec 6, T.1 N., R.66 W., Weld County, on right bank on downstream side of State Highway 52 bridge.

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder and manometer with satellite telemetry.

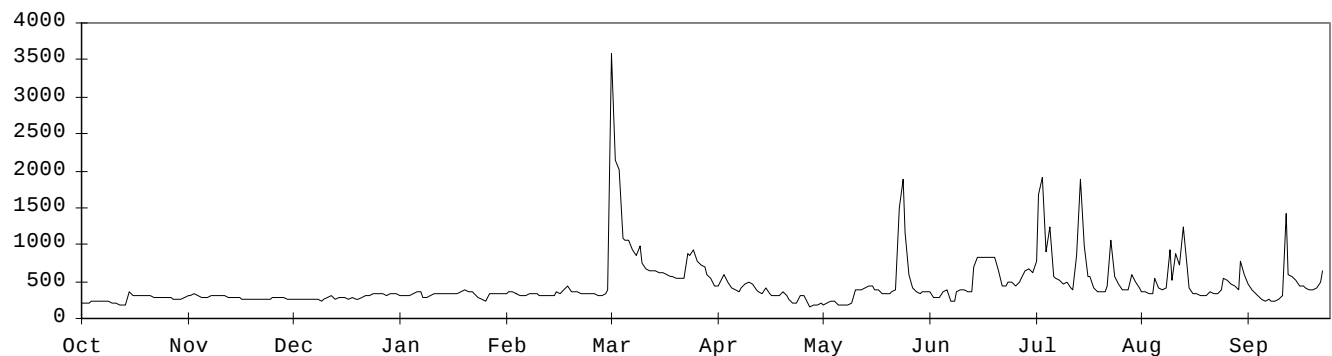
RATING TABLE.--PLALUPC020 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	191	280	265	329	334	325	731	320	599	480	455	539
2	197	302	265	340	336	322	693	257	410	441	392	506
3	210	320	262	322	344	322	599	157	374	480	400	463
4	219	332	262	306	365	340	550	175	339	548	400	446
5	222	302	262	319	369	382	435	185	349	647	595	378
6	222	276	262	320	336	3580	446	196	365	677	480	762
7	222	285	263	333	322	2150	533	185	356	617	418	601
8	225	285	265	365	320	2010	591	202	296	764	369	458
9	229	305	270	365	319	1090	485	229	278	1680	365	382
10	223	302	270	280	325	1060	423	226	285	1910	336	339
11	210	309	245	295	328	1060	392	185	356	904	328	302
12	202	308	260	320	328	919	374	175	378	1230	545	263
13	190	313	280	335	318	857	415	172	230	573	414	238
14	186	296	302	338	310	984	455	168	224	535	387	247
15	182	282	260	332	303	736	480	214	373	520	414	233
16	350	285	285	340	306	680	455	388	387	477	933	238
17	310	274	288	343	320	654	385	393	382	501	506	270
18	320	247	285	341	360	648	350	387	363	418	885	299
19	302	251	268	335	340	644	340	423	351	400	724	1430
20	298	253	289	337	376	628	418	428	703	850	1250	606
21	298	268	265	360	428	632	341	446	822	1880	706	561
22	300	270	248	375	365	599	315	395	832	993	414	506
23	295	267	281	370	359	566	315	375	835	567	344	450
24	289	257	318	360	350	561	310	336	835	579	332	436
25	285	262	317	333	337	545	350	343	835	414	310	405
26	280	267	332	296	330	540	315	336	838	364	302	400
27	277	274	336	260	330	534	250	356	654	369	302	394
28	273	278	338	243	330	873	214	390	436	365	356	410
29	270	285	328	330	---	841	205	1490	426	450	340	490
30	268	288	320	339	---	941	316	1890	480	1050	340	654
31	268	---	324	332	---	771	---	1150	---	561	378	---
TOTAL	7813	8523	8815	10193	9488	26794	12481	12572	14391	22244	14720	13706
MEAN	252	284	284	329	339	864	416	406	480	718	475	457
AC-FT	15500	16910	17480	20220	18820	53150	24760	24940	28540	44120	29200	27190
MAX	350	332	338	375	428	3580	731	1890	838	1910	1250	1430
MIN	182	247	245	243	303	322	205	157	224	364	302	233

CAL YR 1989 TOTAL 161322 MEAN 442 MAX 3590 MIN 161 AC-FT 320000
WTR YR 1990 TOTAL 161740 MEAN 443 MAX 3580 MIN 157 AC-FT 320800

MAX DISCH 7140 CFS AT 2315 29-MAY-1990 GH 6.35 FT. SHIFT 0.51 FT. MAX GH 6.35 FT. AT 2315 29-MAY-1990



PLATTE RIVER BASIN

06725500 MIDDLE BOULDER CREEK AT NEDERLAND, CO (1986)

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 and 1,000 ft upstream from Barker Reservoir.

DRAINAGE AREA.--36.2 mi².

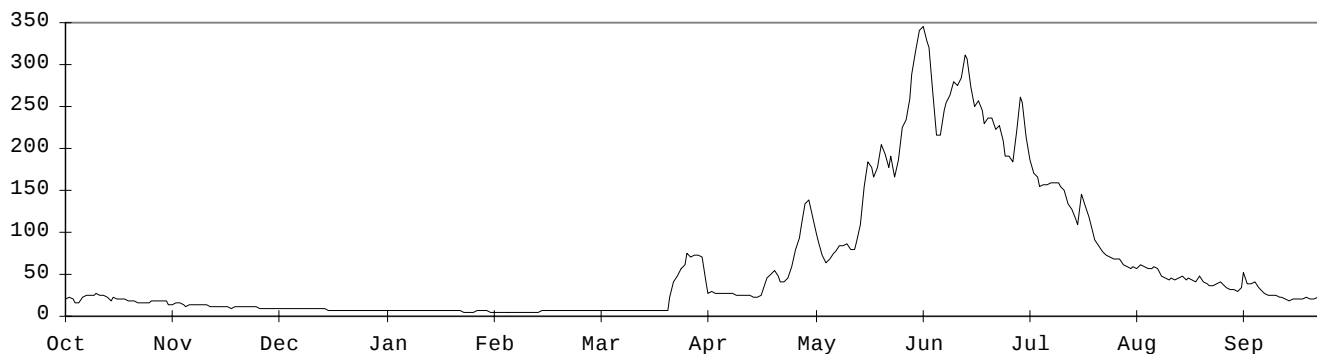
GAGE.--Water-stage recorder in timber shelter and concrete well at a compound sharp-crested weir. Graphic chart is primary record.

RATING TABLE.--BOCMIDC007 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	14	10	7.3	5.7	6.0	71	80	225	192	69	40
2	21	13	10	7.1	5.5	6.1	72	93	234	190	68	36
3	22	17	9.0	6.5	5.5	6.1	72	106	259	183	68	34
4	20	16	9.0	6.5	5.5	6.5	70	134	289	220	62	32
5	17	13	9.0	6.1	5.3	6.1	40	139	315	262	59	32
6	17	12	9.0	6.1	5.3	6.3	28	118	341	254	57	30
7	23	13	8.5	6.1	5.3	6.3	29	97	346	213	58	34
8	24	13	8.5	6.5	5.3	6.7	28	88	328	187	56	53
9	24	13	8.5	6.5	5.3	6.9	28	72	320	171	62	39
10	25	13	8.5	6.5	5.1	6.7	28	64	269	167	58	39
11	28	13	8.5	6.5	5.1	6.5	28	68	215	154	56	40
12	26	13	8.0	6.5	5.1	6.5	28	75	215	156	56	34
13	26	12	8.0	6.5	5.1	6.5	28	77	246	156	59	30
14	23	12	8.0	6.5	5.3	6.5	26	85	254	160	57	28
15	19	12	8.0	6.5	5.5	6.0	25	83	264	158	48	26
16	22	12	8.0	6.3	5.3	6.0	26	86	279	158	46	26
17	20	12	7.5	6.3	5.7	6.0	25	80	274	154	44	24
18	20	12	7.7	6.5	6.1	6.0	24	80	284	149	45	22
19	20	10	7.9	6.5	6.3	6.0	22	88	312	134	44	22
20	19	12	7.9	6.1	6.1	6.5	22	110	307	128	46	20
21	19	12	7.9	6.1	6.0	6.5	25	154	272	116	48	19
22	19	12	7.7	6.3	6.0	6.9	31	183	249	108	43	20
23	17	11	7.7	6.1	6.0	7.3	45	178	256	145	45	20
24	17	11	7.7	5.7	6.1	7.9	51	167	246	132	44	20
25	17	11	7.7	5.5	6.5	7.9	54	178	229	118	40	20
26	17	11	7.5	5.5	7.1	22	47	204	237	101	48	22
27	18	10	7.1	5.5	6.3	41	42	194	237	92	42	20
28	18	10	6.9	5.5	6.0	47	41	178	222	83	38	21
29	18	10	7.1	5.7	---	56	45	192	227	78	36	22
30	18	10	6.9	5.7	---	62	59	165	210	72	37	21
31	18	---	7.5	5.7	---	74	---	187	---	71	39	---
TOTAL	634	365	251.2	192.7	159.4	464.7	1160	3803	7961	4662	1578	846
MEAN	20.5	12.2	8.10	6.22	5.69	15.0	38.7	123	265	150	50.9	28.2
AC-FT	1260	724	498	382	316	922	2300	7540	15790	9250	3130	1680
MAX	28	17	10	7.3	7.1	74	72	204	346	262	69	53
MIN	17	10	6.9	5.5	5.1	6.0	22	64	210	71	36	19

WTR YR 1986 TOTAL 22077.0 MEAN 60.5 MAX 346 MIN 5.1 AC-FT 43790



PLATTE RIVER BASIN

06725500 MIDDLE BOULDER CREEK AT NEDERLAND, CO (1987)

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 and 1,000 ft upstream from Barker Reservoir.

DRAINAGE AREA.---36.2 mi².

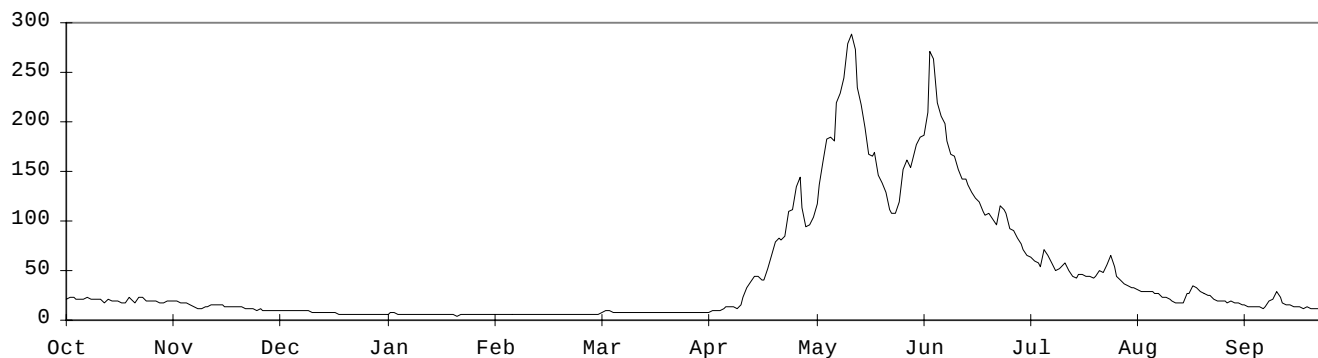
GAGE.---Water-stage recorder in timber shelter and concrete well at a compound sharp-crested weir. Graphic chart is primary record.

RATING TABLE.---BOCMIDC007 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	20	9.5	5.5	5.5	5.5	7.1	134	151	108	54	19
2	22	20	9.5	5.9	5.5	5.5	7.3	145	162	93	45	19
3	24	20	9.5	6.3	5.7	5.5	7.7	114	154	90	41	18
4	23	18	9.3	7.1	5.7	5.7	8.3	95	162	83	36	20
5	21	17	9.1	6.9	5.9	6.5	8.3	97	176	77	34	18
6	21	17	9.1	6.7	5.7	7.7	8.5	104	185	71	32	17
7	22	15	9.1	6.7	5.7	8.7	8.9	118	187	65	33	15
8	23	14	9.1	6.5	5.9	8.7	10	136	210	64	31	15
9	22	12	9.0	6.5	5.7	7.7	10	160	272	59	29	14
10	22	12	9.0	6.5	5.5	7.7	11	183	264	58	29	14
11	22	13	9.0	6.5	5.5	7.5	13	185	220	53	28	13
12	21	14	8.5	6.7	5.5	7.9	14	180	206	72	28	13
13	18	15	8.5	6.7	5.5	7.7	14	220	199	66	27	12
14	21	16	8.3	6.5	5.5	7.7	12	229	180	57	26	14
15	20	15	8.1	6.1	5.5	7.5	15	244	167	50	24	20
16	20	15	7.9	5.9	5.5	7.3	24	279	165	51	24	21
17	19	14	7.7	5.9	5.5	7.9	32	289	151	53	22	28
18	17	14	6.9	5.7	5.5	7.7	39	274	143	57	20	24
19	18	14	6.9	5.7	5.5	7.5	44	234	143	50	18	18
20	24	14	6.7	5.0	5.5	7.5	45	217	136	45	17	16
21	22	14	6.3	5.0	5.5	7.5	41	194	128	43	18	15
22	18	13	5.9	4.9	5.5	7.3	41	167	124	46	26	14
23	24	12	5.7	4.7	5.1	7.3	51	165	120	47	27	14
24	23	11	6.3	5.3	5.1	7.3	66	169	110	44	34	13
25	20	11	6.1	5.5	4.9	7.3	78	147	106	44	33	12
26	20	10	5.9	5.7	5.0	7.3	82	139	108	43	28	13
27	20	11	5.9	5.7	5.0	7.3	80	128	102	45	26	12
28	19	10	6.3	5.9	5.0	7.3	85	112	97	50	25	12
29	18	10	6.1	5.9	---	7.1	110	108	116	48	25	12
30	18	9.8	6.1	5.7	---	7.1	112	108	112	56	22	12
31	20	---	5.9	5.5	---	7.1	---	120	---	66	20	---
TOTAL	644	420.8	237.2	185.1	152.9	225.3	1085.1	5194	4756	1854	882	477
MEAN	20.8	14.0	7.65	5.97	5.46	7.27	36.2	168	159	59.8	28.5	15.9
AC-FT	1280	835	470	367	303	447	2150	10300	9430	3680	1750	946
MAX	24	20	9.5	7.1	5.9	8.7	112	289	272	108	54	28
MIN	17	9.8	5.7	4.7	4.9	5.5	7.1	95	97	43	17	12

CAL YR 1986 TOTAL 22128.8 MEAN 60.6 MAX 346 MIN 5.1 AC-FT 43890
WTR YR 1987 TOTAL 16113.4 MEAN 44.1 MAX 289 MIN 4.7 AC-FT 31960



PLATTE RIVER BASIN

06725500 MIDDLE BOULDER CREEK AT NEDERLAND, CO (1988)

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 and 1,000 ft upstream from Barker Reservoir.

DRAINAGE AREA.--36.2 mi².

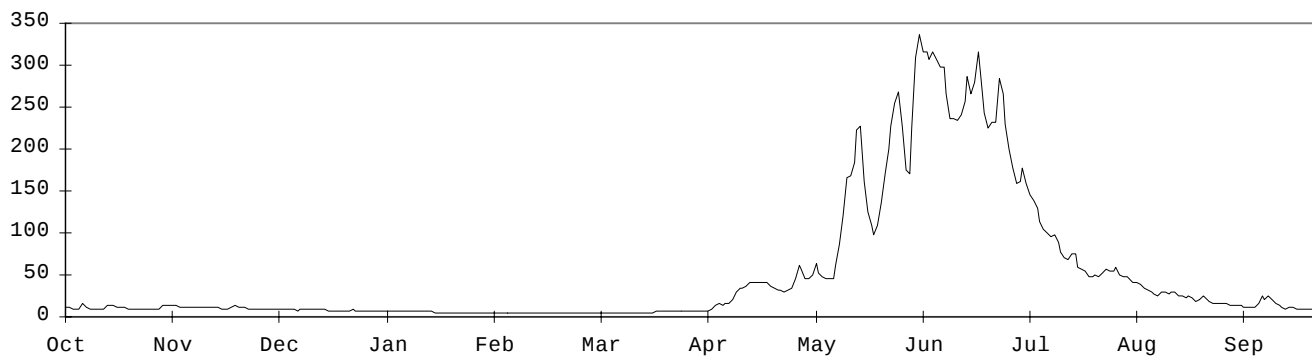
GAGE.--Water-stage recorder in timber shelter and concrete well at a compound sharp-crested weir. Graphic chart is primary record.

RATING TABLE.--BOCMIDC007 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	14	9.1	7.0	4.7	5.1	6.5	61	176	201	58	15
2	11	13	9.3	7.0	4.9	5.1	6.5	56	171	178	50	15
3	11	13	9.1	7.0	4.9	5.1	6.9	46	225	160	48	14
4	10	12	9.1	7.0	4.7	5.1	7.1	46	310	162	47	14
5	9.8	12	9.1	6.9	4.7	5.1	7.9	51	336	178	43	14
6	10	12	8.9	6.9	4.7	5.0	8.9	64	315	160	41	13
7	15	11	8.7	7.1	4.7	4.5	13	53	315	145	40	12
8	11	12	7.1	7.1	4.7	4.5	17	48	307	139	38	12
9	10	11	8.1	7.0	4.5	4.5	14	46	315	130	35	12
10	9.8	12	9.1	7.0	4.3	4.5	15	46	307	114	32	12
11	9.1	12	8.9	7.0	4.0	4.5	15	46	297	104	29	15
12	8.7	11	8.5	7.1	4.0	4.5	20	61	297	99	28	25
13	9.3	11	8.5	6.7	4.0	4.5	29	86	266	95	25	21
14	14	12	8.0	6.5	4.0	4.5	33	120	237	97	29	24
15	14	11	8.0	6.1	4.5	4.5	34	165	237	88	30	20
16	13	9.1	8.0	5.8	4.5	4.3	37	169	234	77	27	15
17	12	9.1	7.7	5.5	4.5	4.7	42	185	242	71	30	14
18	12	9.1	7.5	5.5	4.5	4.7	41	222	256	68	29	12
19	11	12	7.5	5.5	4.5	4.7	42	227	286	74	26	10
20	8.3	13	7.5	5.0	4.5	5.1	41	162	266	75	24	12
21	8.9	12	7.5	5.0	4.5	5.7	40	126	279	59	23	11
22	9.5	11	7.5	5.0	4.5	5.7	41	108	315	56	24	10
23	9.5	11	7.7	5.0	4.3	6.1	36	97	269	54	22	10
24	9.8	10	8.1	5.0	4.1	5.7	34	108	244	47	19	9.3
25	10	10	7.9	5.0	4.1	5.7	32	136	225	48	20	8.9
26	10	9.5	7.5	5.0	4.5	5.7	31	171	232	51	24	8.5
27	9.5	9.5	7.1	4.7	5.1	6.5	30	201	232	48	20	8.5
28	9.5	9.0	7.3	4.7	4.9	7.0	31	227	284	52	19	8.7
29	9.8	9.0	7.1	4.7	5.1	7.0	35	254	266	57	17	8.7
30	13	9.0	7.1	4.7	---	6.5	46	269	229	54	17	9.8
31	14	---	7.0	4.7	---	6.5	---	227	---	54	15	---
TOTAL	333.5	331.3	249.5	184.2	130.9	162.6	792.8	3884	7970	2995	929	394.4
MEAN	10.8	11.0	8.05	5.94	4.51	5.25	26.4	125	266	96.6	30.0	13.1
AC-FT	661	657	495	365	260	323	1570	7700	15810	5940	1840	782
MAX	15	14	9.3	7.1	5.1	7.0	46	269	336	201	58	25
MIN	8.3	9.0	7.0	4.7	4.0	4.3	6.5	46	171	47	15	8.5

CAL YR 1987 TOTAL 15725.7 MEAN 43.1 MAX 289 MIN 4.7 AC-FT 31190
WTR YR 1988 TOTAL 18357.2 MEAN 50.2 MAX 336 MIN 4.0 AC-FT 36410



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1980)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

DRAINAGE AREA.--N/A

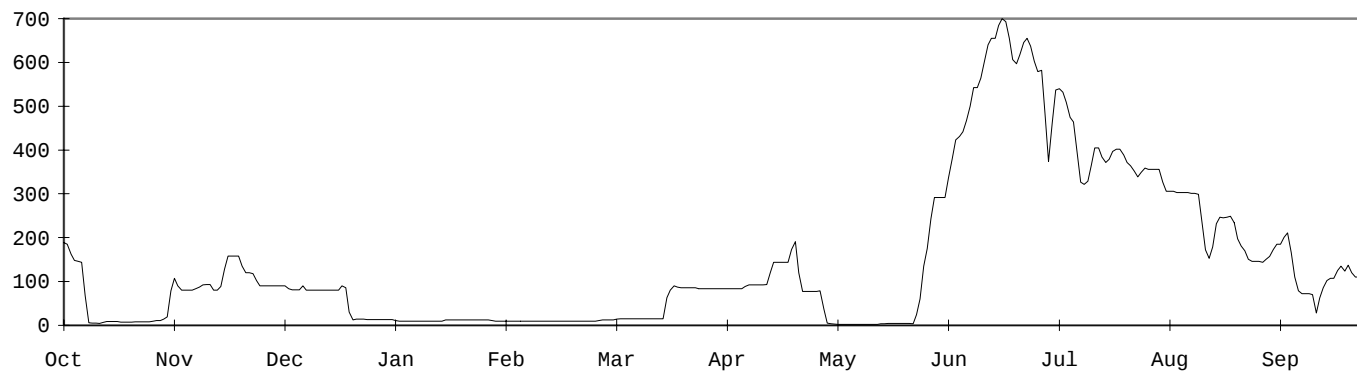
GAGE.--Graphic water-stage recorder at 25' Parshall flume with supplemental outside staff. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOCBGRCO USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	189	107	90	13	9.6	12	84	37	292	582	356	144
2	185	90	90	11	9.6	12	84	5.0	292	483	356	151
3	162	80	84	9.6	9.6	12	84	3.6	292	374	356	157
4	148	80	81	9.6	9.6	14	84	2.8	292	461	327	173
5	146	80	81	9.6	9.6	15	84	2.4	337	537	306	185
6	144	80	81	9.6	9.0	15	84	2.0	395	540	306	185
7	68	84	90	9.6	9.0	15	84	2.0	423	532	306	201
8	5.6	87	95	9.6	9.0	15	84	2.4	431	509	303	211
9	5.0	92	95	9.6	9.0	15	89	2.0	442	475	303	166
10	5.0	93	95	9.6	9.0	15	92	2.0	467	464	303	110
11	4.6	93	95	9.6	9.0	15	92	2.0	500	397	303	79
12	6.6	95	95	9.6	9.0	15	92	2.0	543	327	301	72
13	8.4	95	95	9.6	9.0	15	92	2.0	543	322	301	72
14	8.4	89	95	9.6	9.0	15	92	2.0	564	329	299	72
15	8.4	128	95	9.6	9.0	15	93	2.0	600	366	236	70
16	8.4	158	95	12	9.0	15	120	2.4	640	405	172	28
17	7.2	158	95	12	9.0	15	144	3.6	655	405	153	62
18	7.2	158	90	12	9.0	63	144	3.6	655	384	179	86
19	7.2	158	86	12	9.0	80	144	4.6	684	372	232	102
20	7.2	135	30	12	9.0	90	144	4.6	700	379	247	107
21	7.8	120	12	12	9.0	87	144	4.6	693	397	245	107
22	7.8	120	14	12	9.0	86	173	4.1	655	402	247	125
23	7.8	118	14	12	9.0	86	191	4.1	606	402	249	135
24	7.8	102	14	12	9.0	86	120	4.1	597	389	234	124
25	7.8	90	13	12	9.0	86	77	4.1	618	372	197	137
26	9.6	90	13	12	9.0	86	77	3.6	646	364	181	120
27	11	90	13	12	9.0	84	77	24	655	352	170	110
28	11	90	13	12	11	84	77	60	637	339	151	110
29	14	90	13	11	12	84	77	135	603	349	146	142
30	19	90	13	9.6	---	84	79	175	579	359	146	162
31	79	---	13	9.6	---	84	---	243	---	356	146	---
TOTAL	1313.8	3140	1898	335.0	269.0	1415	3102	751.6	16036	12724	7757	3705
MEAN	42.4	105	61.2	10.8	9.28	45.6	103	24.2	535	410	250	124
AC-FT	2610	6230	3760	664	534	2810	6150	1490	31810	25240	15390	7350
MAX	189	158	95	13	12	90	191	243	700	582	356	211
MIN	4.6	80	12	9.6	9.0	12	77	2.0	292	322	146	28

WTR YR 1980 TOTAL 52446.4 MEAN 143 MAX 700 MIN 2.0 AC-FT 104000



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1981)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

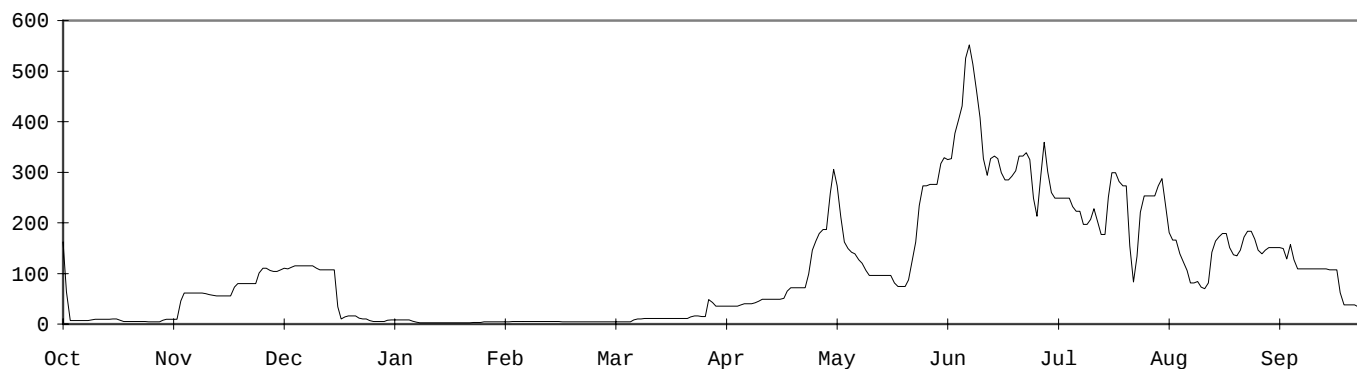
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 25' Parshall flume with supplemental outside staff. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOCBGRCO USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	162	9.0	107	7.8	4.6	4.6	43	179	276	213	253	146
2	64	9.0	110	7.8	4.6	4.6	35	187	276	294	253	139
3	6.6	46	109	7.8	4.6	4.6	35	187	276	359	253	146
4	6.6	61	112	7.8	5.0	4.6	35	258	317	301	273	151
5	6.6	61	115	7.8	5.0	4.6	35	306	329	260	287	151
6	6.6	61	115	7.8	5.0	4.6	35	273	325	249	236	151
7	6.6	61	115	5.6	5.0	4.6	35	211	327	249	181	151
8	6.6	61	115	3.6	5.0	4.6	35	162	377	249	166	149
9	7.8	61	115	2.4	5.0	4.6	38	149	405	249	166	129
10	9.0	60	115	2.4	5.0	7.8	40	142	431	249	139	157
11	9.0	58	110	2.4	5.0	10	40	139	526	232	123	127
12	9.0	57	107	2.4	5.0	10	40	127	552	223	106	109
13	9.0	56	107	2.4	5.0	11	42	120	514	223	95	109
14	9.0	56	107	2.4	5.0	11	45	106	461	197	95	109
15	9.6	56	107	2.4	5.0	11	49	96	408	197	84	109
16	9.6	56	107	2.4	5.0	11	49	96	327	207	73	109
17	7.2	56	34	2.4	5.0	11	49	96	294	228	70	109
18	5.0	73	10	2.4	4.6	11	49	96	327	201	95	109
19	5.0	80	14	2.4	4.6	11	49	96	332	177	142	109
20	5.0	80	16	2.4	4.6	11	49	96	327	177	164	109
21	5.0	80	16	2.4	4.6	11	51	96	299	251	173	107
22	5.0	80	16	2.4	4.6	11	65	81	285	299	179	107
23	5.0	80	12	2.4	4.6	11	72	74	285	299	179	107
24	5.0	80	10	3.2	4.6	11	72	74	292	282	151	62
25	4.6	101	10	3.2	4.6	11	72	74	303	273	137	38
26	4.6	110	6.6	3.2	4.6	14	72	87	332	273	135	38
27	4.6	110	5.0	4.1	4.6	16	72	127	332	154	146	38
28	4.6	106	5.0	4.6	4.6	16	99	162	339	83	172	38
29	7.2	104	5.0	4.6	---	15	146	234	325	134	183	34
30	9.0	104	5.0	4.6	---	15	164	273	249	221	183	32
31	9.0	---	7.2	4.6	---	48	---	273	---	253	168	---
TOTAL	423.4	2073.0	1944.8	124.1	134.4	336.2	1712	4677	10448	7256	5060	3179
MEAN	13.7	69.1	62.7	4.00	4.80	10.8	57.1	151	348	234	163	106
AC-FT	840	4110	3860	246	267	667	3400	9280	20720	14390	10040	6310
MAX	162	110	115	7.8	5.0	48	164	306	552	359	287	157
MIN	4.6	9.0	5.0	2.4	4.6	4.6	35	74	249	83	70	32
CAL YR 1980 TOTAL	50535.8		MEAN	138	MAX	700	MIN	2.0	AC-FT	100200		
WTR YR 1981 TOTAL	37367.9		MEAN	102	MAX	552	MIN	2.4	AC-FT	74120		



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1982)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

DRAINAGE AREA.--N/A

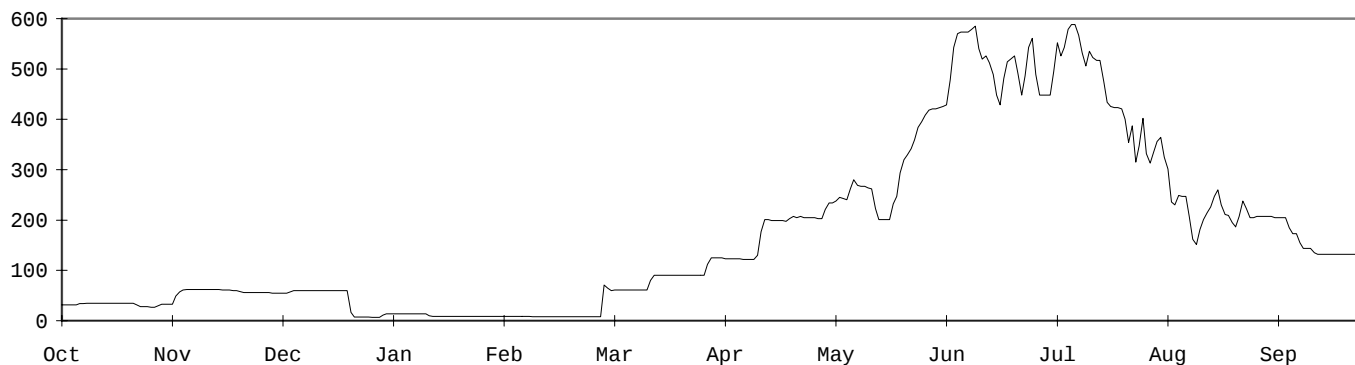
GAGE.--Graphic water-stage recorder at 25' Parshall flume with supplemental outside staff. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOCBGRCO USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	32	33	55	14	9.0	7.8	125	203	418	489	332	207
2	32	49	55	14	9.0	71	125	203	421	448	313	207
3	32	57	55	14	9.0	65	125	221	421	448	334	207
4	32	61	57	14	9.0	60	125	234	423	448	356	207
5	32	62	60	14	9.0	61	123	234	426	448	364	207
6	34	62	60	14	9.0	61	123	238	429	495	325	205
7	34	62	60	14	9.0	61	123	245	478	552	301	205
8	35	62	60	14	9.0	61	123	243	543	526	236	205
9	35	62	60	14	9.0	61	123	240	570	543	230	205
10	35	62	60	14	7.8	61	122	262	573	579	249	185
11	35	62	60	14	7.8	61	122	280	573	588	247	173
12	35	62	60	10	7.8	61	122	269	573	588	247	173
13	35	62	60	9.0	7.8	61	122	267	579	567	207	155
14	35	62	60	9.0	7.8	61	130	267	585	532	162	144
15	35	61	60	9.0	7.8	80	177	264	540	506	151	144
16	35	61	60	9.0	7.8	90	201	262	520	535	181	144
17	35	61	60	9.0	7.8	90	201	223	526	523	201	135
18	35	60	60	9.0	7.8	90	199	201	512	517	215	132
19	35	60	60	9.0	7.8	90	199	201	489	517	226	132
20	35	58	60	9.0	7.8	90	199	201	448	475	247	132
21	35	56	17	9.0	7.8	90	199	201	429	434	260	132
22	32	56	7.2	9.0	7.8	90	197	232	481	426	230	132
23	28	56	7.2	9.0	7.8	90	203	247	514	423	211	132
24	28	56	7.2	9.0	7.8	90	207	294	520	423	209	132
25	28	56	7.2	9.0	7.8	90	205	320	526	421	195	132
26	27	56	7.2	9.0	7.8	90	207	329	492	400	187	132
27	27	56	6.6	9.0	7.8	90	205	342	448	354	207	132
28	30	56	6.6	9.0	7.8	90	205	359	486	387	238	132
29	33	55	6.6	9.0	---	90	205	384	543	315	223	132
30	33	55	11	9.0	---	90	205	395	561	347	205	132
31	33	---	14	9.0	---	112	---	408	---	402	205	---
TOTAL	1017	1739	1279.8	335.0	229.2	2355.8	4947	8269	15047	14656	7494	4824
MEAN	32.8	58.0	41.3	10.8	8.19	76.0	165	267	502	473	242	161
AC-FT	2020	3450	2540	664	455	4670	9810	16400	29850	29070	14860	9570
MAX	35	62	60	14	9.0	112	207	408	585	588	364	207
MIN	27	33	6.6	9.0	7.8	7.8	122	201	418	315	151	132

CAL YR 1981 TOTAL 36962.5 MEAN 101 MAX 552 MIN 2.4 AC-FT 73320
WTR YR 1982 TOTAL 62192.8 MEAN 170 MAX 588 MIN 6.6 AC-FT 123400



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1983)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

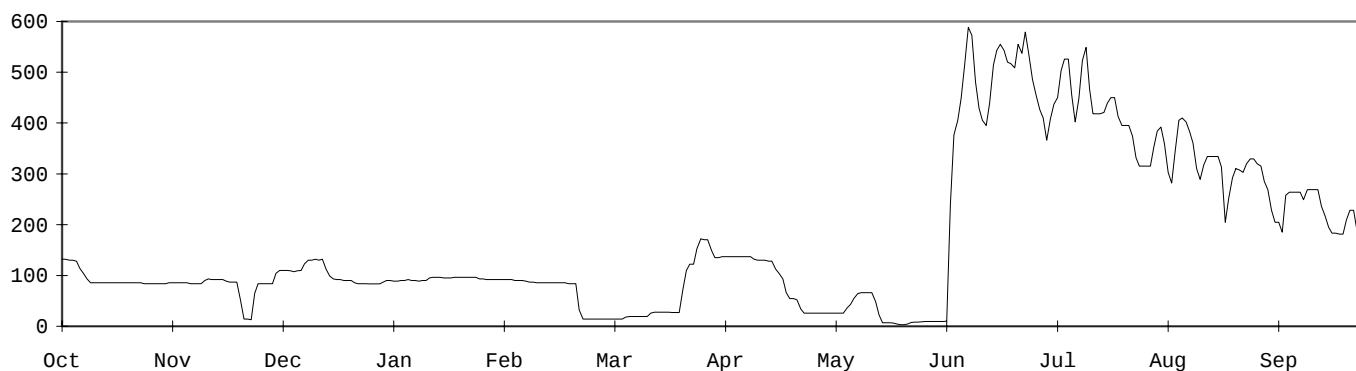
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 25' Parshall flume with supplemental outside staff. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOCBGRC002 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	132	86	110	90	92	14	149	26	9.0	456	315	320
2	132	86	110	89	92	14	135	26	9.0	426	315	315
3	130	86	110	89	92	14	135	26	9.0	410	352	285
4	130	86	109	90	92	14	137	26	9.0	366	384	269
5	128	86	107	90	90	14	137	26	9.0	408	392	228
6	114	84	109	92	90	14	137	26	10	437	359	205
7	104	84	110	90	90	14	137	26	240	450	303	205
8	93	84	123	90	89	18	137	26	377	503	282	185
9	86	84	130	89	87	19	137	36	405	526	342	258
10	86	90	130	90	87	19	137	43	448	526	405	264
11	86	93	132	90	86	19	137	55	514	456	410	264
12	86	92	130	95	86	19	137	64	588	402	402	264
13	86	92	132	96	86	19	132	66	573	448	384	264
14	86	92	112	96	86	19	130	66	481	523	361	249
15	86	92	99	96	86	26	130	66	429	549	310	269
16	86	89	93	95	86	28	130	66	405	467	289	269
17	86	87	92	95	86	28	128	48	395	418	317	269
18	86	87	92	95	86	28	128	22	439	418	334	269
19	86	87	90	96	86	28	112	6.6	514	418	334	236
20	86	53	90	96	84	28	104	6.6	543	421	334	217
21	86	14	90	96	84	27	93	6.6	555	439	334	195
22	86	14	86	96	84	27	66	6.1	543	450	313	183
23	86	13	84	96	32	27	54	4.6	520	450	205	183
24	84	65	84	96	14	72	54	3.2	517	413	251	181
25	84	84	84	96	14	110	52	2.8	509	395	292	181
26	84	84	83	93	14	122	34	4.1	555	395	310	209
27	84	84	83	93	14	122	26	7.2	537	395	308	228
28	84	84	83	92	14	153	26	7.8	579	374	303	228
29	84	84	83	92	---	172	26	7.8	535	332	320	187
30	84	104	87	92	---	170	26	8.4	486	315	329	168
31	86	---	90	92	---	170	---	9.0	---	315	329	---
TOTAL	2927	2350	3147	2883	2029	1568	3103	820.8	11742.0	13301	10218	7047
MEAN	94.4	78.3	102	93.0	72.5	50.6	103	26.5	391	429	330	235
AC-FT	5810	4660	6240	5720	4020	3110	6150	1630	23290	26380	20270	13980
MAX	132	104	132	96	92	172	149	66	588	549	410	320
MIN	84	13	83	89	14	14	26	2.8	9.0	315	205	168
CAL YR 1982 TOTAL	66581.0		MEAN	182	MAX	588	MIN	7.8	AC-FT	132100		
WTR YR 1983 TOTAL	61135.8		MEAN	167	MAX	588	MIN	2.8	AC-FT	121300		



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1984)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

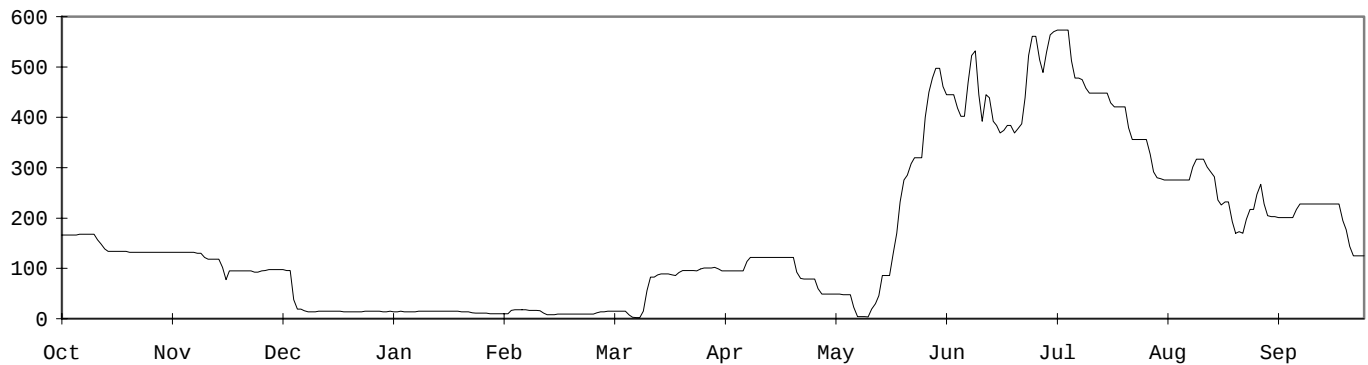
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 25' Parshall flume with supplemental outside staff. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOCBGRC002 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	166	132	98	15	10	14	102	49	478	514	327	267
2	166	132	98	14	10	15	99	49	497	489	292	228
3	166	132	96	14	10	15	95	49	497	529	280	205
4	166	132	96	15	17	15	95	49	461	564	278	203
5	166	132	38	14	18	15	95	49	445	570	276	203
6	168	132	19	14	18	15	95	49	445	573	276	201
7	168	132	19	14	18	15	95	48	445	573	276	201
8	168	130	16	14	18	7.7	95	48	418	573	276	201
9	168	130	14	15	17	3.2	95	48	402	573	276	201
10	168	122	14	15	17	2.8	114	23	402	512	276	201
11	157	118	14	15	17	2.8	122	4.1	469	478	276	217
12	149	118	15	15	16	15	122	4.1	523	478	276	228
13	139	118	15	15	11	56	122	4.1	532	475	301	228
14	134	118	15	15	8.4	83	122	3.6	445	458	317	228
15	134	102	15	15	8.4	83	122	19	392	448	317	228
16	134	78	15	15	8.4	87	122	30	445	448	317	228
17	134	95	15	15	9.6	89	122	46	439	448	301	228
18	134	95	15	15	9.6	89	122	86	392	448	292	228
19	134	95	14	15	9.6	89	122	86	384	448	282	228
20	132	95	14	15	9.6	87	122	86	369	448	236	228
21	132	95	14	14	9.6	86	122	130	374	429	226	228
22	132	95	14	14	9.6	92	122	170	384	421	232	228
23	132	95	14	14	9.6	96	122	232	384	421	232	228
24	132	93	14	12	9.6	96	93	276	369	421	193	195
25	132	93	15	11	9.6	96	80	285	377	421	170	177
26	132	95	15	11	9.6	96	79	308	387	379	173	144
27	132	96	15	11	9.6	95	79	320	439	356	170	125
28	132	98	15	11	12	99	79	320	523	356	197	125
29	132	98	15	10	14	101	79	320	561	356	217	125
30	132	98	14	10	---	101	60	400	561	356	217	125
31	132	---	14	10	---	101	---	450	---	356	247	---
TOTAL	4503	3294	814	422	353.8	1857.5	3115	4040.9	13239	14319	8022	6080
MEAN	145	110	26.3	13.6	12.2	59.9	104	130	441	462	259	203
AC-FT	8930	6530	1610	837	702	3680	6180	8020	26260	28400	15910	12060
MAX	168	132	98	15	18	101	122	450	561	573	327	267
MIN	132	78	14	10	8.4	2.8	60	3.6	369	356	170	125
CAL YR 1983 TOTAL	61322.8		MEAN	168	MAX	588	MIN	2.8	AC-FT	121600		
WTR YR 1984 TOTAL	60060.2		MEAN	164	MAX	573	MIN	2.8	AC-FT	119100		



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1985)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

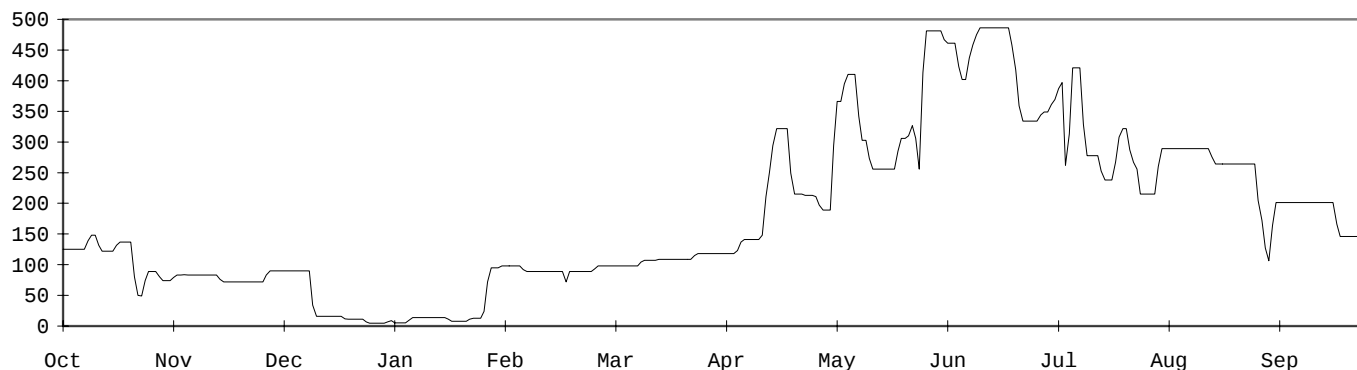
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 25' Parshall flume with supplemental outside staff. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOCBGRC002 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	125	74	90	6.6	95	98	118	211	481	334	215	264
2	125	79	90	8.7	98	98	118	197	481	334	215	205
3	125	83	90	5.0	98	98	118	189	481	344	215	172
4	125	83	90	5.0	98	98	118	189	481	349	215	127
5	125	84	90	5.0	98	98	118	189	481	349	260	106
6	125	83	90	5.0	98	98	118	294	467	361	289	164
7	125	83	90	9.6	98	98	118	366	461	369	289	201
8	125	83	90	14	92	98	118	366	461	387	289	201
9	139	83	90	14	89	98	123	395	461	397	289	201
10	148	83	90	14	89	98	137	410	423	262	289	201
11	148	83	34	14	89	98	141	410	402	313	289	201
12	132	83	16	14	89	98	141	410	402	421	289	201
13	122	83	16	14	89	104	141	342	437	421	289	201
14	122	83	16	14	89	107	141	303	458	421	289	201
15	122	76	16	14	89	107	141	303	475	329	289	201
16	122	72	16	14	89	107	148	273	486	278	289	201
17	132	72	16	14	89	107	211	256	486	278	289	201
18	137	72	16	11	89	109	251	256	486	278	289	201
19	137	72	16	7.8	89	109	294	256	486	278	289	201
20	137	72	12	7.8	72	109	322	256	486	253	276	201
21	137	72	11	7.8	89	109	322	256	486	238	264	201
22	80	72	11	7.8	89	109	322	256	486	238	264	201
23	50	72	11	7.8	89	109	322	256	486	238	264	201
24	49	72	11	11	89	109	249	285	486	267	264	166
25	74	72	11	13	89	109	215	306	458	308	264	146
26	89	72	6.6	13	89	109	215	306	418	322	264	146
27	89	72	4.6	13	89	109	215	310	359	322	264	146
28	89	83	4.6	24	93	115	213	327	334	287	264	146
29	80	90	4.6	72	---	118	213	306	334	267	264	146
30	74	90	4.6	95	---	118	213	256	334	256	264	146
31	74	---	4.6	95	---	118	---	413	---	215	264	---
TOTAL	3483	2353	1158.6	570.9	2542	3267	5634	9148	13463	9714	8346	5497
MEAN	112	78.4	37.4	18.4	90.8	105	188	295	449	313	269	183
AC-FT	6910	4670	2300	1130	5040	6480	11180	18150	26700	19270	16550	10900
MAX	148	90	90	95	98	118	322	413	486	421	289	264
MIN	49	72	4.6	5.0	72	98	118	189	334	215	215	106
CAL YR 1984 TOTAL	58443.8		MEAN	160	MAX	573	MIN	2.8	AC-FT	115900		
WTR YR 1985 TOTAL	65176.5		MEAN	179	MAX	486	MIN	4.6	AC-FT	129300		



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1986)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

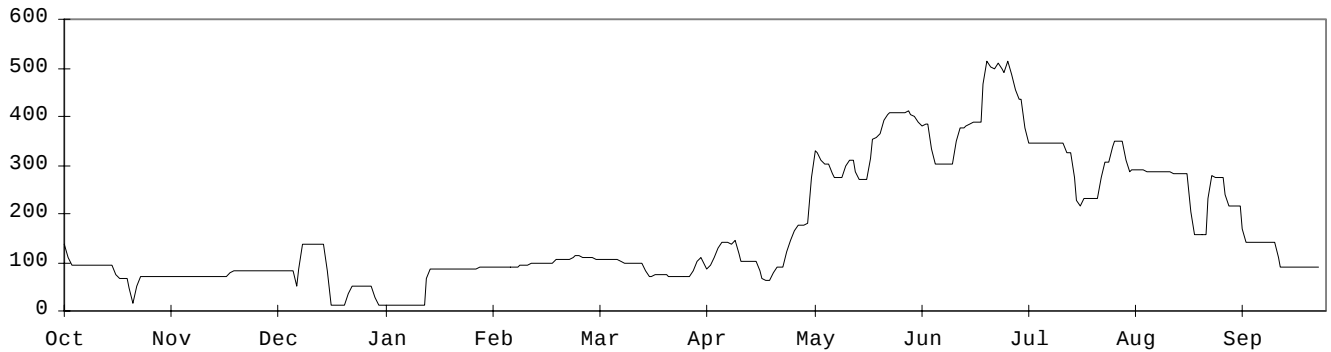
DRAINAGE AREA.--N/A

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.

RATING TABLE.--BOCBGRC002 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	146	69	84	12	89	110	72	164	408	492	337	276
2	137	69	84	12	89	110	81	177	408	514	349	276
3	110	69	84	12	89	110	101	177	410	486	349	238
4	96	69	84	12	89	110	109	177	402	453	349	217
5	96	69	84	12	89	106	93	179	400	434	310	217
6	95	69	84	12	89	104	86	273	387	434	285	217
7	96	69	84	12	89	104	93	329	379	377	289	217
8	96	69	52	12	89	104	109	327	384	344	289	170
9	96	69	87	12	89	104	130	310	384	344	289	142
10	96	69	139	12	89	104	141	301	332	344	289	142
11	96	69	139	12	93	104	141	301	301	344	287	142
12	96	69	137	12	95	101	141	282	301	344	287	142
13	96	69	139	12	95	99	137	276	301	344	285	142
14	96	69	139	10	98	99	146	276	301	344	285	142
15	96	69	139	67	99	99	118	276	301	344	285	141
16	96	69	137	87	99	99	102	299	301	344	285	141
17	76	69	81	87	99	99	101	310	349	344	285	141
18	65	69	11	87	99	99	101	310	377	344	285	109
19	65	80	11	87	99	81	101	285	377	325	282	92
20	65	84	11	87	99	72	101	271	382	325	282	92
21	49	84	10	87	104	72	84	271	384	276	282	92
22	14	84	10	87	106	73	66	271	387	226	282	92
23	50	84	35	87	106	73	61	315	387	217	282	92
24	69	84	51	87	106	73	61	352	389	232	203	92
25	69	84	51	87	106	73	80	356	467	230	158	92
26	69	84	51	87	109	72	90	366	514	230	158	92
27	69	84	51	87	112	72	90	392	503	230	158	92
28	69	84	51	87	112	72	90	405	497	230	158	92
29	69	84	51	87	---	72	123	408	509	276	230	92
30	69	84	51	89	---	72	146	408	500	306	278	92
31	69	---	27	89	---	72	---	408	---	306	276	---
TOTAL	2576	2246	2249	1629	2726	2814	3095	9252	11722	10383	8448	4316
MEAN	83.1	74.9	72.5	52.5	97.4	90.8	103	298	391	335	273	144
AC-FT	5110	4450	4460	3230	5410	5580	6140	18350	23250	20590	16760	8560
MAX	146	84	139	89	112	110	146	408	514	514	349	276
MIN	14	69	10	10	89	72	61	164	301	217	158	92
CAL YR 1985 TOTAL	65252.9		MEAN	179	MAX	486	MIN	5.0	AC-FT	129400		
WTR YR 1986 TOTAL	61456		MEAN	168	MAX	514	MIN	10	AC-FT	121900		



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1987)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

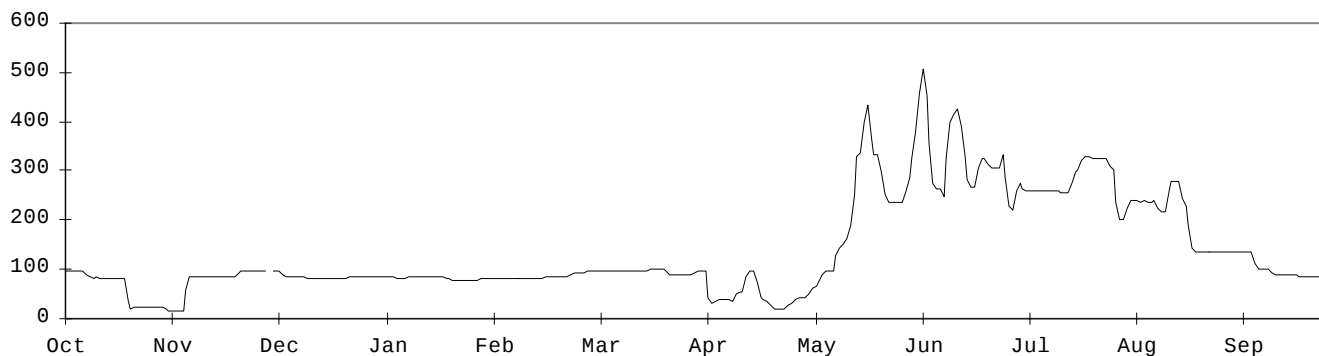
DRAINAGE AREA.--N/A

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.

RATING TABLE.--BOCBGRC002 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	92	16	95	85	83	92	89	38	238	288	300	136
2	95	16	95	84	83	95	93	42	258	227	236	136
3	98	16	95	84	83	95	96	43	285	219	203	136
4	98	16	89	84	83	95	96	43	326	258	203	137
5	98	16	86	84	83	96	96	52	381	276	226	137
6	98	57	86	83	83	96	41	62	455	264	239	137
7	98	86	86	83	82	96	30	65	508	258	239	137
8	89	86	86	83	82	96	35	75	454	258	239	137
9	84	86	86	86	82	96	38	90	355	258	238	137
10	83	86	86	87	81	96	40	95	275	258	239	136
11	84	86	83	87	81	96	40	95	263	258	238	113
12	83	86	81	87	81	96	40	96	262	258	238	101
13	83	86	81	87	81	96	36	128	246	258	239	100
14	82	86	81	87	81	96	49	144	327	258	225	101
15	81	86	81	87	81	96	56	152	398	258	218	101
16	81	86	81	87	81	98	56	163	413	258	217	93
17	81	86	81	87	81	98	84	190	427	257	259	89
18	81	87	81	86	85	98	98	251	390	256	279	89
19	81	87	81	86	87	98	98	328	329	256	278	89
20	33	87	81	82	87	99	74	335	282	274	278	89
21	20	92	81	80	87	99	44	397	266	297	245	89
22	24	95	81	79	87	99	37	433	267	303	228	89
23	24	95	84	79	87	99	36	365	305	321	188	88
24	24	95	86	79	87	99	26	333	324	329	144	87
25	24	95	86	79	90	92	20	333	324	328	136	87
26	24	95	86	79	92	89	20	299	313	327	137	87
27	24	95	86	79	92	89	20	252	305	327	137	87
28	23	95	85	79	92	89	20	237	305	326	136	87
29	23	95	84	79	---	89	27	237	307	325	136	87
30	23	---	84	81	---	89	31	238	331	324	136	87
31	19	---	84	83	---	88	---	238	---	309	136	---
TOTAL	1955	2196	2629	2582	2365	2945	1566	5849	9919	8671	6590	3206
MEAN	63.1	75.7	84.8	83.3	84.5	95.0	52.2	189	331	280	213	107
AC-FT	3880	4360	5210	5120	4690	5840	3110	11600	19670	17200	13070	6360
MAX	98	95	95	87	92	99	98	433	508	329	300	137
MIN	19	16	81	79	81	88	20	38	238	219	136	87
CAL YR 1986 TOTAL			61165	MEAN	168	MAX	514	MIN	10	AC-FT	121300	
WTR YR 1987 TOTAL			50473	MEAN	138	MAX	508	MIN	16	AC-FT	100100	



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1988)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

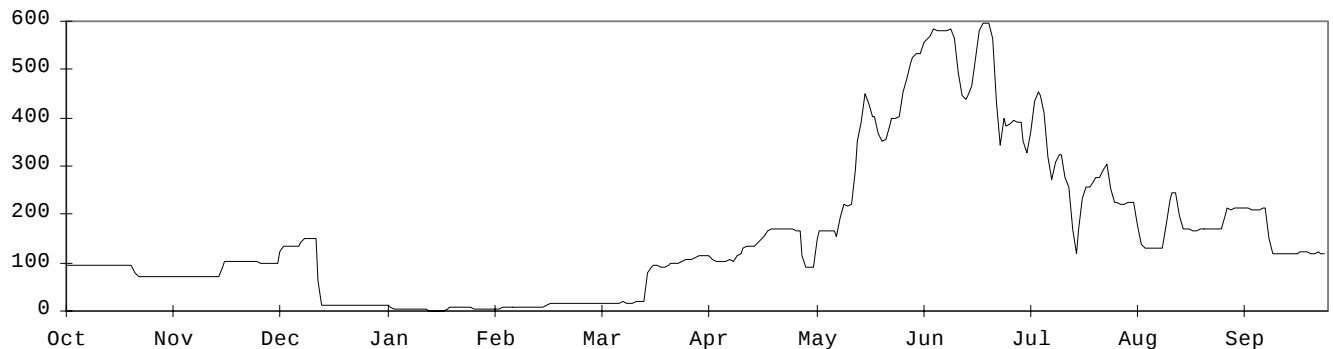
DRAINAGE AREA.--N/A

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.

RATING TABLE.--BOCBGRC002 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	91	70	99	12	2.8	15	112	164	483	388	224	198
2	95	70	99	12	2.8	15	115	115	512	394	223	212
3	95	71	122	12	2.8	16	115	92	526	391	223	211
4	95	71	134	8.4	2.6	16	115	92	532	390	225	212
5	95	70	134	5.6	7.2	16	115	92	534	350	225	213
6	95	71	134	5.6	7.2	16	107	149	555	329	225	213
7	95	70	134	5.6	7.4	16	104	166	564	372	178	212
8	95	71	134	5.3	7.8	16	104	164	570	433	138	212
9	95	70	144	5.3	8.4	17	104	164	585	453	130	211
10	96	70	149	5.1	8.4	17	104	164	579	446	130	211
11	95	70	149	5.0	8.4	18	105	164	579	412	130	211
12	95	70	149	5.3	8.4	17	104	153	579	318	130	213
13	95	70	149	5.2	8.5	17	113	195	582	271	130	213
14	96	70	62	2.8	9.0	17	118	223	585	306	130	149
15	96	71	13	1.6	9.0	18	129	219	564	322	176	118
16	96	91	13	1.7	9.0	18	136	221	495	322	228	118
17	95	101	13	1.7	9.0	18	136	292	448	277	244	119
18	95	101	13	1.7	12	77	136	352	437	256	243	120
19	96	101	13	1.7	14	92	144	392	448	169	196	120
20	96	101	13	5.0	14	93	151	450	467	118	168	120
21	95	101	12	7.3	14	93	153	429	520	167	168	120
22	78	101	12	7.2	14	92	164	402	579	233	168	120
23	70	101	12	7.1	14	92	170	402	597	255	167	121
24	70	101	12	7.2	14	95	170	369	597	256	167	121
25	70	101	12	7.2	14	98	170	352	597	269	168	121
26	70	101	12	7.2	15	98	170	354	564	276	168	120
27	70	100	12	7.2	15	98	170	382	429	276	168	120
28	70	99	12	4.4	15	104	168	400	342	294	168	121
29	70	99	12	2.8	15	107	168	400	398	303	168	120
30	70	99	12	2.8	---	107	166	402	382	251	168	120
31	70	---	12	2.8	---	107	---	453	---	225	168	---
TOTAL	2705	2553	2002	171.8	288.7	1636	4036	8368	15629	9522	5542	4810
MEAN	87.3	85.1	64.6	5.54	9.96	52.8	135	270	521	307	179	160
AC-FT	5370	5060	3970	341	573	3240	8010	16600	31000	18890	10990	9540
MAX	96	101	149	12	15	107	170	453	597	453	244	213
MIN	70	70	12	1.6	2.6	15	104	92	342	118	130	118
CAL YR 1987 TOTAL		50953	MEAN	140	MAX	508	MIN	12	AC-FT	101100		
WTR YR 1988 TOTAL		57263.5	MEAN	156	MAX	597	MIN	1.6	AC-FT	113600		



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1989)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

DRAINAGE AREA.--N/A

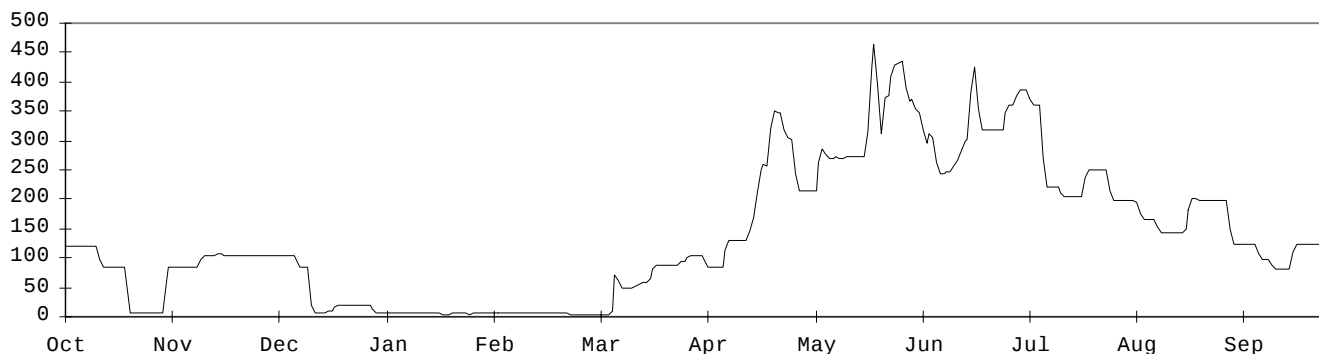
GAGE.--Graphic water-stage recorder with satellite telemetry at 25' Parshall flume with supplemental outside staff. The DCP is the primary record with chart backup. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOCBGRC002 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	120	84	104	7.2	6.0	4.1	104	245	434	348	199	199
2	120	85	104	7.2	5.6	3.8	104	215	389	361	199	199
3	120	86	104	6.6	5.6	3.8	104	215	367	361	199	197
4	120	86	104	6.7	5.6	3.8	104	214	369	378	199	148
5	120	85	104	6.9	5.6	3.8	91	213	354	387	199	122
6	120	84	104	7.2	5.6	3.7	85	213	348	387	199	122
7	120	84	104	7.2	5.6	3.6	85	213	319	387	199	122
8	120	84	91	7.2	5.6	3.7	86	262	296	370	195	122
9	120	84	84	6.3	6.1	11	86	287	313	362	176	122
10	120	96	84	6.3	6.1	71	86	276	304	362	166	122
11	120	104	84	6.5	6.3	63	115	271	262	362	166	122
12	97	105	20	6.6	6.2	49	130	271	245	269	166	106
13	84	105	6.1	6.0	6.4	49	130	273	245	221	166	98
14	84	105	6.5	5.9	6.6	48	130	271	247	221	151	98
15	84	106	6.6	5.9	6.6	49	130	271	247	222	144	98
16	84	106	8.0	6.6	6.6	51	130	273	258	221	144	87
17	84	105	9.6	6.1	6.6	56	130	273	265	210	144	81
18	84	105	9.6	5.0	7.0	58	146	272	281	205	144	81
19	84	105	16	4.6	7.2	58	168	273	298	205	144	81
20	33	104	19	4.6	7.2	64	210	273	302	206	144	81
21	6.6	104	20	4.6	7.2	81	249	274	384	205	143	81
22	6.6	104	21	4.9	7.2	89	259	314	425	206	148	109
23	6.6	104	21	5.0	7.2	89	258	421	353	205	183	125
24	6.6	104	20	5.0	5.2	89	320	464	317	236	201	125
25	6.1	105	20	5.0	4.0	89	350	396	317	251	200	125
26	6.1	104	20	4.9	4.1	89	349	312	317	250	199	125
27	6.1	104	20	4.8	4.0	89	348	375	317	250	199	124
28	6.5	104	20	5.5	4.1	89	319	376	317	250	199	124
29	6.6	104	20	5.7	---	93	304	410	318	250	199	124
30	6.9	104	12	5.6	---	95	303	428	317	250	199	124
31	58	---	7.2	5.6	---	101	---	432	---	213	199	---
TOTAL	2160.7	2949	1373.6	183.2	167.1	1650.3	5413	9276	9525	8611	5512	3594
MEAN	69.7	98.3	44.3	5.91	5.97	53.2	180	299	318	278	178	120
AC-FT	4290	5850	2720	363	331	3270	10740	18400	18890	17080	10930	7130
MAX	120	106	104	7.2	7.2	101	350	464	434	387	201	199
MIN	6.1	84	6.1	4.6	4.0	3.6	85	213	245	205	143	81

CAL YR 1988 TOTAL 56486.8 MEAN 154 MAX 597 MIN 1.6 AC-FT 112000
WTR YR 1989 TOTAL 50414.9 MEAN 138 MAX 464 MIN 3.6 AC-FT 100000



PLATTE RIVER BASIN

06729450 SOUTH BOULDER CREEK BELOW GROSS RESERVOIR NEAR COAL CREEK, CO (1990)

LOCATION.--Lat 39°56'19", long 105°20'55", SW¼ sec. 21, T.1 S., R.71 W., Boulder County. Diverts flow from South Boulder Creek and transmountain diversions from Moffat Tunnel.

DRAINAGE AREA.--N/A

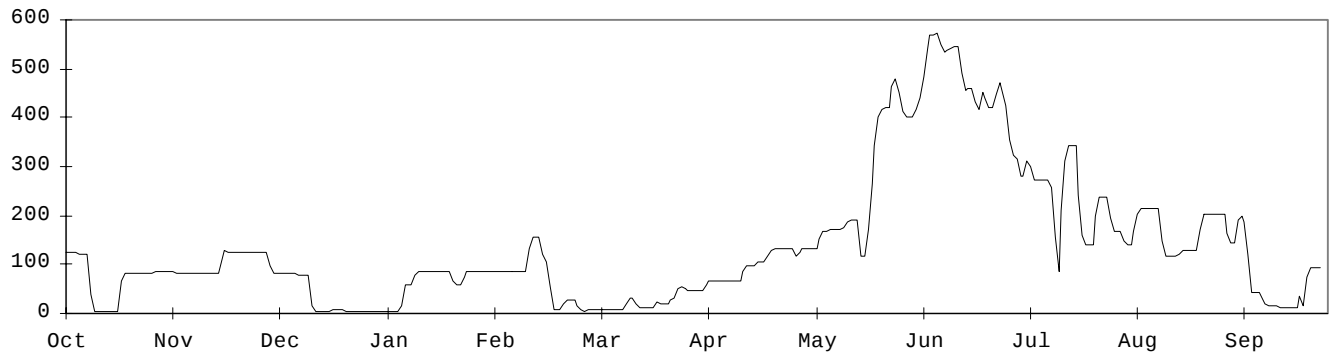
GAGE.--Graphic water-stage recorder with satellite telemetry at 25' Parshall flume with supplemental outside staff. The DCP is the primary record with chart backup. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOCBGRC002 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	124	84	80	5.6	86	5.6	46	117	413	424	168	201
2	124	84	80	5.6	86	6.6	46	124	400	356	168	201
3	124	83	80	5.6	86	7.8	46	134	400	324	168	164
4	123	83	80	5.6	86	7.8	47	134	402	315	149	144
5	123	83	80	5.6	86	7.8	58	134	418	280	141	144
6	122	83	80	5.6	86	7.8	66	134	440	280	141	189
7	122	83	80	15	86	7.2	66	134	484	312	168	199
8	122	83	79	59	86	7.2	66	153	540	301	203	187
9	39	83	79	60	86	7.3	66	166	567	271	215	122
10	2.4	83	79	58	86	7.2	65	166	570	271	215	41
11	2.4	82	79	76	86	6.6	65	170	573	271	215	41
12	2.4	82	16	84	86	6.1	65	172	549	271	215	41
13	2.6	82	3.6	84	132	21	65	172	534	271	215	27
14	2.8	82	5.6	84	157	30	65	172	537	256	215	18
15	2.9	82	5.6	84	155	30	65	177	543	155	149	16
16	2.8	112	5.6	86	155	18	84	187	546	87	115	16
17	2.4	127	5.6	86	122	11	96	191	546	209	115	14
18	67	126	6.1	86	107	11	96	191	489	312	115	13
19	80	125	6.1	86	55	11	96	191	456	342	115	13
20	81	125	6.1	86	6.6	10	104	118	459	342	122	13
21	81	125	6.1	84	6.6	13	107	115	461	342	127	13
22	81	125	5.6	68	6.6	22	107	173	434	243	127	13
23	81	125	5.6	58	21	18	115	264	418	160	127	13
24	81	125	5.6	58	29	20	129	344	453	141	127	35
25	82	125	5.0	73	29	20	132	402	440	141	127	14
26	83	125	5.0	86	29	26	132	418	421	141	172	75
27	83	125	5.0	86	16	31	132	421	421	199	201	93
28	84	125	5.0	86	6.6	49	132	421	450	236	201	93
29	84	125	5.6	86	---	56	132	464	470	236	201	93
30	84	98	5.6	86	---	50	132	481	440	236	201	93
31	84	---	5.6	86	---	46	---	453	---	193	201	---
TOTAL	2179.7	3080	996.0	1924.6	2065.4	578.0	2623	7093	14274	7918	5139	2339
MEAN	70.3	103	32.1	62.1	73.8	18.6	87.4	229	476	255	166	78.0
AC-FT	4320	6110	1980	3820	4100	1150	5200	14070	28310	15710	10190	4640
MAX	124	127	80	86	157	56	132	481	573	424	215	201
MIN	2.4	82	3.6	5.6	6.6	5.6	46	115	400	87	115	13
CAL YR 1989 TOTAL	50187.3		MEAN	137	MAX	464	MIN	2.4	AC-FT	99550		
WTR YR 1990 TOTAL	50209.7		MEAN	138	MAX	573	MIN	2.4	AC-FT	99590		

MAX DISCH 576 CFS AT 0005 12-JUN-1990 GH 3.09 FT. SHIFT 0.00 FT. MAX GH 3.09 FT. AT 0005 12-JUN-1990



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1980)

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

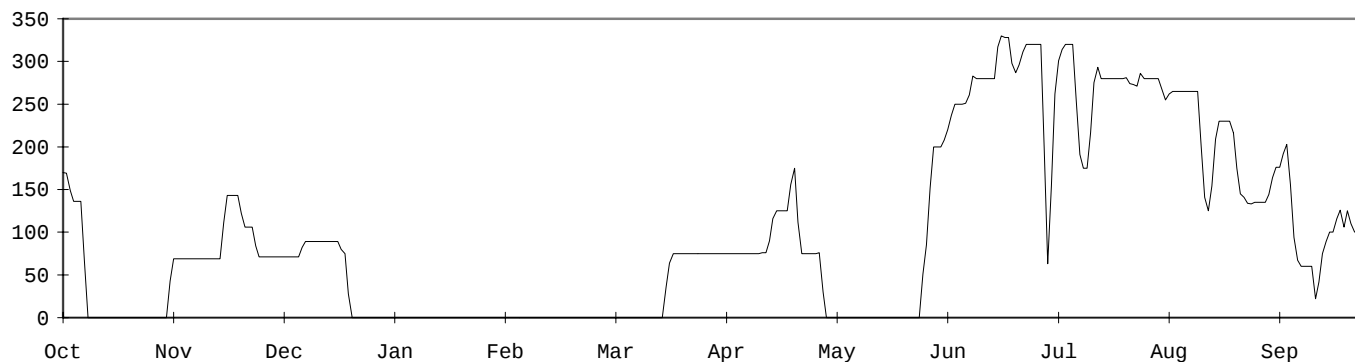
GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELC002 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	170	69	71	0.0	0.0	0.0	75	30	200	320	295	135
2	169	69	71	0.0	0.0	0.0	75	0.0	200	198	295	135
3	149	69	71	0.0	0.0	0.0	75	0.0	200	63	295	144
4	136	69	71	0.0	0.0	0.0	75	0.0	208	154	267	164
5	136	69	71	0.0	0.0	0.0	75	0.0	220	262	255	176
6	136	69	71	0.0	0.0	0.0	75	0.0	237	301	262	176
7	67	69	82	0.0	0.0	0.0	75	0.0	250	314	265	192
8	0.0	69	89	0.0	0.0	0.0	75	0.0	250	320	265	203
9	0.0	69	89	0.0	0.0	0.0	75	0.0	250	320	265	156
10	0.0	69	89	0.0	0.0	0.0	75	0.0	251	320	265	94
11	0.0	69	89	0.0	0.0	0.0	75	0.0	261	255	265	67
12	0.0	69	89	0.0	0.0	0.0	75	0.0	283	191	265	60
13	0.0	69	89	0.0	0.0	0.0	75	0.0	295	175	265	60
14	0.0	69	89	0.0	0.0	0.0	76	0.0	295	175	265	60
15	0.0	111	89	0.0	0.0	0.0	76	0.0	295	217	201	60
16	0.0	143	89	0.0	0.0	0.0	90	0.0	295	275	141	22
17	0.0	143	89	0.0	0.0	0.0	116	0.0	295	293	125	42
18	0.0	143	80	0.0	0.0	36	125	0.0	295	295	154	75
19	0.0	143	75	0.0	0.0	64	125	0.0	317	295	209	89
20	0.0	122	28	0.0	0.0	75	125	0.0	330	295	230	100
21	0.0	106	0.0	0.0	0.0	75	125	0.0	328	295	230	100
22	0.0	106	0.0	0.0	0.0	75	156	0.0	328	295	230	116
23	0.0	106	0.0	0.0	0.0	75	175	0.0	298	295	230	126
24	0.0	84	0.0	0.0	0.0	75	112	0.0	287	295	216	106
25	0.0	71	0.0	0.0	0.0	75	75	0.0	296	281	175	125
26	0.0	71	0.0	0.0	0.0	75	75	0.0	311	274	145	110
27	0.0	71	0.0	0.0	0.0	75	75	0.0	320	273	141	100
28	0.0	71	0.0	0.0	0.0	75	75	0.0	320	271	134	100
29	0.0	71	0.0	0.0	0.0	75	75	51	320	286	133	128
30	0.0	71	0.0	0.0	---	75	76	85	320	295	135	150
31	43	---	0.0	0.0	---	75	---	152	---	295	135	---
TOTAL	1006	2599	1581	0.0	0.0	1000	2727	318	8355	8193	6753	3371
MEAN	32.5	86.6	51.0	0.0	0.0	32.3	90.9	10.3	279	264	218	112
AC-FT	2000	5160	3140	0.0	0.0	1980	5410	631	16570	16250	13390	6690
MAX	170	143	89	0.0	0.0	75	175	152	330	320	295	203
MIN	0.0	69	0.0	0.0	0.0	0.0	75	0.0	200	63	125	22

WTR YR 1980 TOTAL 35903 MEAN 98.1 MAX 330 MIN 0.00 AC-FT 71210



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1981)

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.

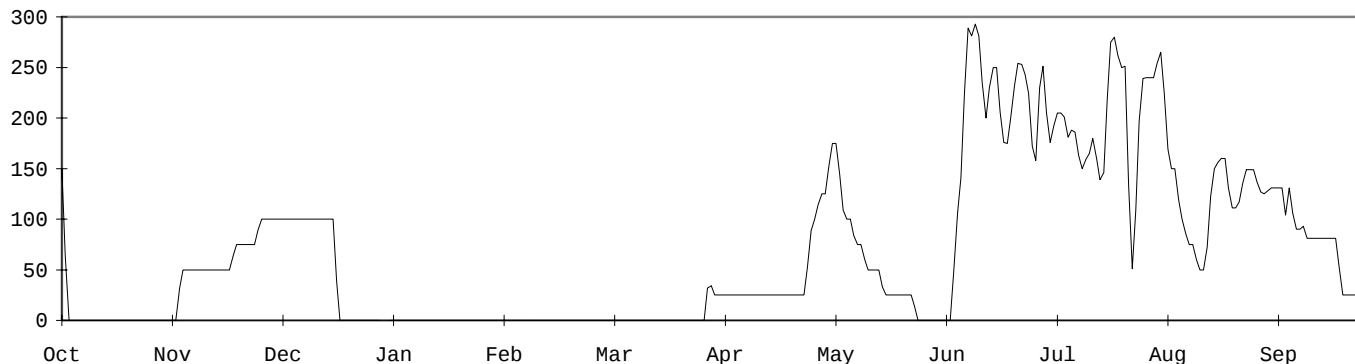
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELC002 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	150	0.0	100	0.0	0.0	0.0	34	114	0.0	158	240	137
2	64	0.0	100	0.0	0.0	0.0	25	125	0.0	230	240	127
3	0.0	32	100	0.0	0.0	0.0	25	125	0.0	251	240	125
4	0.0	50	100	0.0	0.0	0.0	25	154	0.0	205	254	128
5	0.0	50	100	0.0	0.0	0.0	25	175	0.0	176	265	131
6	0.0	50	100	0.0	0.0	0.0	25	175	0.0	192	224	131
7	0.0	50	100	0.0	0.0	0.0	25	145	0.0	205	169	131
8	0.0	50	100	0.0	0.0	0.0	25	109	48	205	150	131
9	0.0	50	100	0.0	0.0	0.0	25	100	106	201	150	104
10	0.0	50	100	0.0	0.0	0.0	25	100	141	195	119	131
11	0.0	50	100	0.0	0.0	0.0	25	84	224	188	100	106
12	0.0	50	100	0.0	0.0	0.0	25	75	289	186	85	90
13	0.0	50	100	0.0	0.0	0.0	25	75	295	163	75	90
14	0.0	50	100	0.0	0.0	0.0	25	60	293	150	75	93
15	0.0	50	100	0.0	0.0	0.0	25	50	295	159	60	95
16	0.0	50	100	0.0	0.0	0.0	25	50	235	165	50	95
17	0.0	50	39	0.0	0.0	0.0	25	50	200	180	50	95
18	0.0	64	0.0	0.0	0.0	0.0	25	50	230	160	72	95
19	0.0	75	0.0	0.0	0.0	0.0	25	33	250	139	123	95
20	0.0	75	0.0	0.0	0.0	0.0	25	25	250	146	150	95
21	0.0	75	0.0	0.0	0.0	0.0	25	25	206	217	156	95
22	0.0	75	0.0	0.0	0.0	0.0	25	25	176	275	160	95
23	0.0	75	0.0	0.0	0.0	0.0	25	25	175	280	160	95
24	0.0	75	0.0	0.0	0.0	0.0	25	25	200	262	131	54
25	0.0	89	0.0	0.0	0.0	0.0	25	25	232	250	111	25
26	0.0	100	0.0	0.0	0.0	0.0	25	25	254	251	111	25
27	0.0	100	0.0	0.0	0.0	0.0	25	25	253	134	117	25
28	0.0	100	0.0	0.0	0.0	0.0	53	14	243	51	136	25
29	0.0	100	0.0	0.0	---	0.0	89	0.0	224	109	149	25
30	0.0	100	---	0.0	---	0.0	100	0.0	172	197	149	25
31	0.0	---	---	0.0	---	32	---	0.0	---	239	149	---
TOTAL	214	1835	1639	0.0	0.0	32	926	2063	4991	5919	4420	2714
MEAN	6.90	61.2	56.5	0.0	0.0	1.03	30.9	66.5	166	191	143	90.5
AC-FT	424	3640	3250	0.0	0.0	63	1840	4090	9900	11740	8770	5380
MAX	150	100	100	0.0	0.0	32	100	175	295	280	265	137
MIN	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0	51	50	25
CAL YR 1980 TOTAL		34405	MEAN	94.0	MAX	330	MIN	0.00	AC-FT	68240		
WTR YR 1981 TOTAL		24753	MEAN	67.8	MAX	295	MIN	0.00	AC-FT	49100		



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1982)

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.

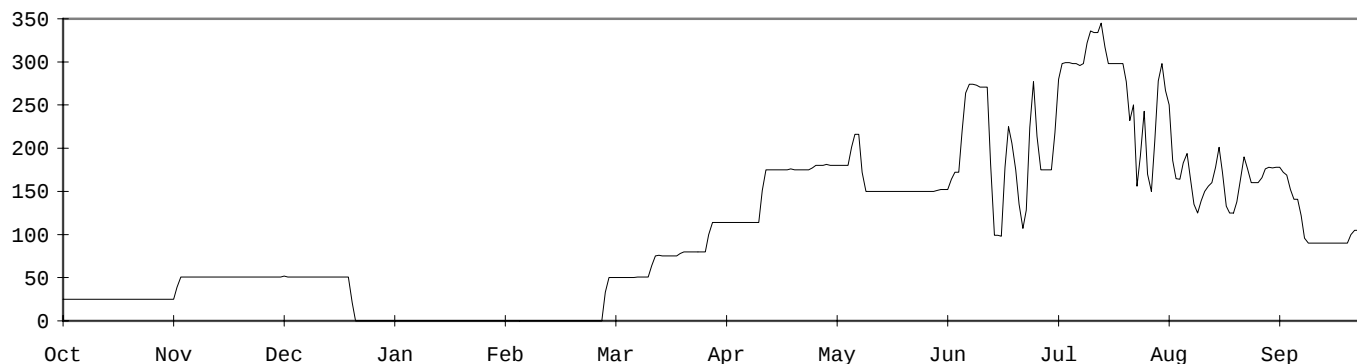
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELC002 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	25	51	0.0	0.0	0.0	114	180	150	214	170	160
2	25	39	52	0.0	0.0	33	114	180	150	175	150	166
3	25	51	51	0.0	0.0	50	114	181	151	175	208	176
4	25	51	51	0.0	0.0	50	114	180	152	175	278	178
5	25	51	51	0.0	0.0	50	114	180	152	175	298	177
6	25	51	51	0.0	0.0	50	114	180	152	218	267	178
7	25	51	51	0.0	0.0	50	114	180	164	280	250	178
8	25	51	51	0.0	0.0	50	114	180	172	298	186	172
9	25	51	51	0.0	0.0	50	114	180	172	299	165	169
10	25	51	51	0.0	0.0	50	114	201	220	299	164	152
11	25	51	51	0.0	0.0	51	114	216	264	298	183	141
12	25	51	51	0.0	0.0	51	114	216	274	298	194	141
13	25	51	51	0.0	0.0	51	114	172	274	296	165	122
14	25	51	51	0.0	0.0	51	114	150	273	298	135	96
15	25	51	51	0.0	0.0	64	151	150	271	322	125	90
16	25	51	51	0.0	0.0	75	175	150	271	336	139	90
17	25	51	51	0.0	0.0	76	175	150	271	334	150	90
18	25	51	51	0.0	0.0	75	175	150	182	334	156	90
19	25	51	51	0.0	0.0	75	175	150	99	345	160	90
20	25	51	51	0.0	0.0	75	175	150	99	317	178	90
21	25	51	21	0.0	0.0	75	175	150	98	298	201	90
22	25	51	0.0	0.0	0.0	75	175	150	178	298	172	90
23	25	51	0.0	0.0	0.0	78	176	150	225	298	133	90
24	25	51	0.0	0.0	0.0	80	175	150	206	298	125	90
25	25	51	0.0	0.0	0.0	80	175	150	175	298	125	90
26	25	51	0.0	0.0	0.0	80	175	150	135	277	138	90
27	25	51	0.0	0.0	0.0	80	175	150	107	232	163	100
28	25	51	0.0	0.0	0.0	80	175	150	128	250	190	105
29	25	51	0.0	0.0	---	80	177	150	224	156	176	105
30	25	51	0.0	0.0	---	80	180	150	277	191	160	105
31	25	---	0.0	0.0	---	100	---	150	---	243	160	---
TOTAL	775	1492	1042	0.0	0.0	1965	4380	5126	5666	8325	5464	3701
MEAN	25.0	49.7	33.6	0.0	0.0	63.4	146	165	189	269	176	123
AC-FT	1540	2960	2070	0.0	0.0	3900	8690	10170	11240	16510	10840	7340
MAX	25	51	52	0.0	0.0	100	180	216	277	345	298	178
MIN	25	25	0.0	0.0	0.0	0.0	114	150	98	156	125	90
CAL YR 1981 TOTAL		24374	MEAN	66.8	MAX	295	MIN	0.00	AC-FT	48350		
WTR YR 1982 TOTAL		37936	MEAN	104	MAX	345	MIN	0.00	AC-FT	75250		



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1983)

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.

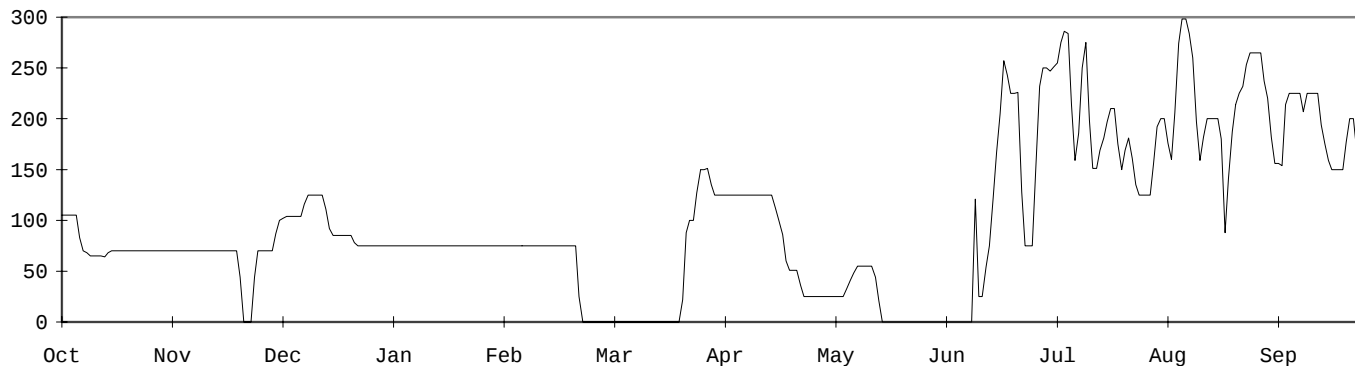
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELCO02 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	105	70	100	75	75	0.0	135	25	0.0	151	125	265
2	105	70	102	75	75	0.0	125	25	0.0	232	125	265
3	105	70	104	75	75	0.0	125	25	0.0	250	156	237
4	105	70	104	75	75	0.0	125	25	0.0	250	192	220
5	105	70	104	75	75	0.0	125	25	0.0	247	200	182
6	83	70	104	75	75	0.0	125	25	0.0	251	200	156
7	70	70	104	75	75	0.0	125	25	0.0	255	176	156
8	68	70	116	75	75	0.0	125	25	0.0	275	160	154
9	65	70	125	75	75	0.0	125	33	0.0	286	206	214
10	65	70	125	75	75	0.0	125	41	0.0	284	274	225
11	65	70	125	75	75	0.0	125	48	0.0	214	298	225
12	65	70	125	75	75	0.0	125	55	0.0	159	298	225
13	64	70	125	75	75	0.0	125	55	0.0	186	284	225
14	68	70	111	75	75	0.0	125	55	121	250	260	207
15	70	70	92	75	75	0.0	125	55	25	275	197	225
16	70	70	85	75	75	0.0	125	55	25	199	159	225
17	70	70	85	75	75	0.0	125	44	54	151	182	225
18	70	70	85	75	75	0.0	125	21	75	151	200	225
19	70	70	85	75	75	0.0	112	0.0	123	169	200	194
20	70	44	85	75	75	0.0	100	0.0	167	181	200	175
21	70	0.0	85	75	75	0.0	86	0.0	205	197	200	159
22	70	0.0	78	75	75	0.0	60	0.0	257	210	180	150
23	70	0.0	75	75	25	0.0	51	0.0	243	210	88	150
24	70	44	75	75	0.0	22	51	0.0	225	175	141	150
25	70	70	75	75	0.0	88	51	0.0	225	150	187	150
26	70	70	75	75	0.0	100	36	0.0	226	169	214	177
27	70	70	75	75	0.0	100	25	0.0	128	181	225	200
28	70	70	75	75	0.0	127	25	0.0	75	161	232	200
29	70	70	75	75	---	150	25	0.0	75	135	253	166
30	70	87	75	75	---	150	25	0.0	75	125	265	150
31	70	---	75	75	---	151	---	0.0	---	125	265	---
TOTAL	2328	1855	2929	2325	1675	888	2907	662	2324	6254	6342	5877
MEAN	75.1	61.8	94.5	75.0	59.8	28.6	96.9	21.4	77.5	202	205	196
AC-FT	4620	3680	5810	4610	3320	1760	5770	1310	4610	12400	12580	11660
MAX	105	87	125	75	75	151	135	55	257	286	298	265
MIN	64	0.0	75	75	0.0	0.0	25	0.0	0.0	125	88	150
CAL YR 1982 TOTAL		41739	MEAN	114	MAX	345	MIN	0.00	AC-FT	82790		
WTR YR 1983 TOTAL		36366	MEAN	99.6	MAX	298	MIN	0.00	AC-FT	72130		



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1984)

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.

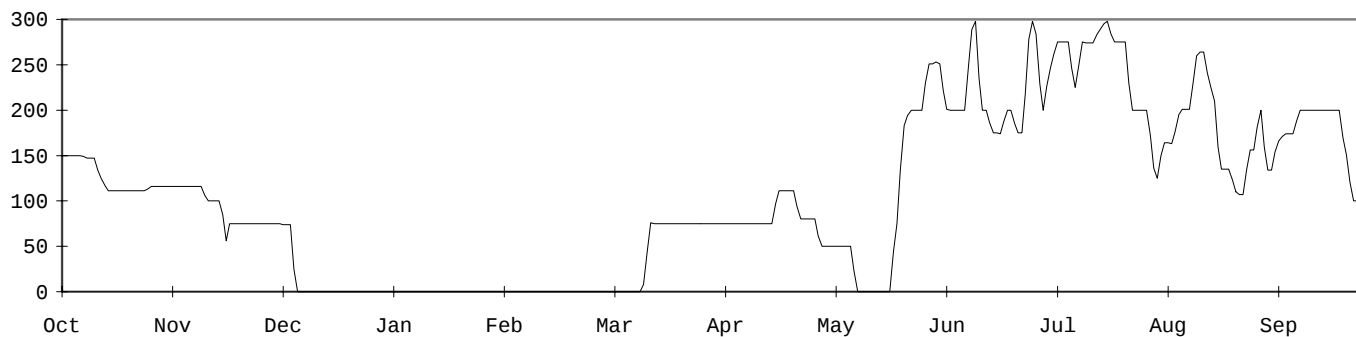
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELC002 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	150	116	75	0.0	0.0	0.0	75	50	251	229	172	200
2	150	116	74	0.0	0.0	0.0	75	50	253	200	136	159
3	150	116	74	0.0	0.0	0.0	75	50	251	226	125	134
4	150	116	74	0.0	0.0	0.0	75	50	222	246	150	134
5	150	116	25	0.0	0.0	0.0	75	50	201	262	164	154
6	150	116	0.0	0.0	0.0	0.0	75	50	200	275	164	166
7	149	116	0.0	0.0	0.0	0.0	75	50	200	275	163	171
8	147	116	0.0	0.0	0.0	0.0	75	50	200	275	176	174
9	147	116	0.0	0.0	0.0	0.0	75	50	200	275	195	174
10	147	106	0.0	0.0	0.0	0.0	75	23	200	246	201	174
11	134	100	0.0	0.0	0.0	0.0	75	0.0	246	225	201	188
12	125	100	0.0	0.0	0.0	8.0	75	0.0	289	250	201	200
13	117	100	0.0	0.0	0.0	44	75	0.0	298	275	229	200
14	111	100	0.0	0.0	0.0	76	75	0.0	235	274	260	200
15	111	85	0.0	0.0	0.0	75	75	0.0	200	274	264	200
16	111	56	0.0	0.0	0.0	75	75	0.0	200	274	264	200
17	111	75	0.0	0.0	0.0	75	75	0.0	186	283	241	200
18	111	75	0.0	0.0	0.0	75	97	0.0	175	289	225	200
19	111	75	0.0	0.0	0.0	75	111	0.0	175	295	210	200
20	111	75	0.0	0.0	0.0	75	111	0.0	174	298	159	200
21	111	75	0.0	0.0	0.0	75	111	44	188	284	135	200
22	111	75	0.0	0.0	0.0	75	111	75	200	275	135	200
23	111	75	0.0	0.0	0.0	75	111	134	200	275	135	200
24	111	75	0.0	0.0	0.0	75	94	183	185	275	123	169
25	113	75	0.0	0.0	0.0	75	80	194	175	275	110	151
26	116	75	0.0	0.0	0.0	75	80	200	175	230	107	121
27	116	75	0.0	0.0	0.0	75	80	200	218	200	107	100
28	116	75	0.0	0.0	0.0	75	80	200	278	200	134	100
29	116	75	0.0	0.0	0.0	75	80	200	298	200	156	100
30	116	75	0.0	0.0	---	75	61	230	284	200	156	100
31	116	---	0.0	0.0	---	75	---	251	---	200	181	---
TOTAL	3896	2741	322	0.0	0.0	1403.0	2482	2384	6557	7860	5379	5069
MEAN	126	91.4	10.4	0.0	0.0	45.3	82.7	76.9	219	254	174	169
AC-FT	7730	5440	639	0.0	0.0	2780	4920	4730	13010	15590	10670	10050
MAX	150	116	75	0.0	0.0	76	111	251	298	298	264	200
MIN	111	56	0.0	0.0	0.0	0.0	61	0.0	174	200	107	100
CAL YR 1983 TOTAL		36213	MEAN	99.2	MAX	298	MIN	0.00	AC-FT	71830		
WTR YR 1984 TOTAL		38093.0	MEAN	104	MAX	298	MIN	0.00	AC-FT	75560		



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1985)

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.

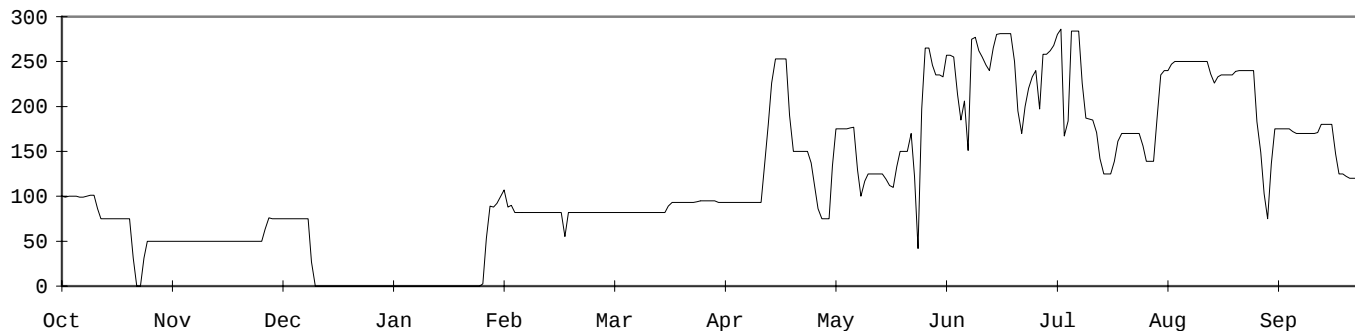
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELCO02 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	100	50	75	0.0	92	82	95	111	265	233	156	240
2	100	50	75	0.0	100	82	95	86	265	240	139	183
3	99	50	75	0.0	107	82	95	75	246	197	139	149
4	100	50	75	0.0	88	82	93	75	235	258	139	103
5	100	50	75	0.0	90	82	93	75	235	258	187	75
6	100	50	75	0.0	82	82	93	134	233	262	235	136
7	99	50	75	0.0	82	82	93	175	257	268	240	175
8	99	50	75	0.0	82	82	93	175	257	280	240	175
9	100	50	75	0.0	82	82	93	175	255	286	247	175
10	101	50	75	0.0	82	82	93	175	213	167	250	175
11	101	50	27	0.0	82	82	93	176	185	184	250	175
12	86	50	0.0	0.0	82	82	93	177	206	284	250	172
13	75	50	0.0	0.0	82	82	93	129	151	284	250	170
14	75	50	0.0	0.0	82	82	93	100	275	284	250	170
15	75	50	0.0	0.0	82	82	93	117	277	226	250	170
16	75	50	0.0	0.0	82	82	93	125	262	187	250	170
17	75	50	0.0	0.0	82	82	137	125	255	186	250	170
18	75	50	0.0	0.0	82	82	180	125	246	185	250	170
19	75	50	0.0	0.0	82	82	226	125	240	171	250	171
20	75	50	0.0	0.0	55	82	253	125	265	142	236	180
21	75	50	0.0	0.0	82	89	253	119	280	125	226	180
22	31	50	0.0	0.0	82	93	253	112	281	125	233	180
23	0.0	50	0.0	0.0	82	93	253	110	281	125	235	180
24	0.0	50	0.0	0.0	82	93	190	133	281	139	235	147
25	31	50	0.0	0.0	82	93	150	150	281	161	235	125
26	50	50	0.0	0.0	82	93	150	150	250	170	235	125
27	50	50	0.0	0.0	82	93	150	150	195	170	239	122
28	50	63	0.0	2.4	82	93	150	170	170	170	240	120
29	50	76	0.0	53	---	94	150	122	200	170	240	120
30	50	75	0.0	89	---	95	137	42	220	170	240	120
31	50	---	0.0	88	---	95	---	197	---	170	240	---
TOTAL	2222	1564	777	232.4	2336	2664	4126	4035	7262	6277	7056	4723
MEAN	71.7	52.1	25.1	7.50	83.4	85.9	138	130	242	202	228	157
AC-FT	4410	3100	1540	461	4630	5280	8180	8000	14400	12450	14000	9370
MAX	101	76	75	89	107	95	253	197	281	286	250	240
MIN	0.0	50	0.0	0.0	55	82	93	42	151	125	139	75
CAL YR 1984 TOTAL	35697.0		MEAN	97.5	MAX	298	MIN	0.00	AC-FT	70800		
WTR YR 1985 TOTAL	43274.4		MEAN	119	MAX	286	MIN	0.00	AC-FT	85830		



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1986)

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.

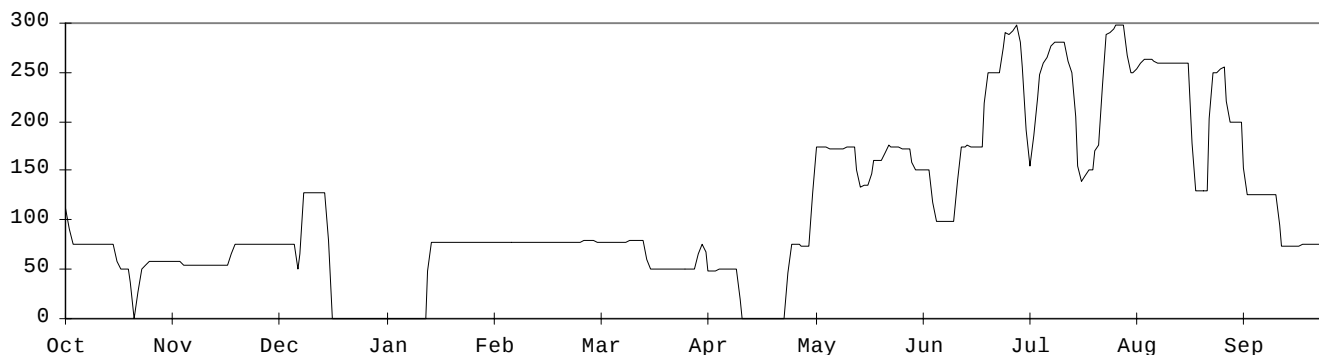
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELC002 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	117	59	75	0.0	78	79	50	75	173	290	295	254
2	112	58	75	0.0	78	79	50	75	173	289	298	256
3	90	58	75	0.0	78	79	65	74	173	292	298	221
4	75	58	75	0.0	78	79	76	74	159	298	298	199
5	75	55	75	0.0	78	78	68	74	150	280	268	200
6	75	54	75	0.0	78	78	49	128	150	256	250	200
7	75	54	75	0.0	78	78	49	175	150	191	250	200
8	75	54	50	0.0	78	78	49	175	150	155	254	153
9	75	54	65	0.0	78	78	51	175	150	185	260	126
10	75	54	127	0.0	78	78	50	175	118	225	263	126
11	75	54	127	0.0	78	78	50	173	99	247	263	126
12	75	54	127	0.0	78	78	50	172	99	260	263	126
13	75	54	127	0.0	78	78	50	172	99	265	261	126
14	75	54	127	0.0	78	79	50	172	99	276	260	126
15	75	54	127	48	78	79	19	173	99	280	260	126
16	75	54	127	77	78	79	0.0	175	99	280	260	126
17	59	54	79	77	78	79	0.0	175	140	280	260	126
18	50	54	0.0	77	78	79	0.0	175	175	280	260	94
19	50	66	0.0	77	78	60	0.0	151	175	261	260	74
20	50	75	0.0	77	78	50	0.0	134	176	250	260	74
21	37	75	0.0	77	78	50	0.0	135	175	206	260	74
22	0.0	75	0.0	77	78	50	0.0	136	175	154	260	74
23	27	75	0.0	77	78	50	0.0	148	175	140	260	74
24	50	75	0.0	77	78	50	0.0	161	175	145	178	74
25	55	75	0.0	77	78	50	0.0	161	219	150	130	75
26	58	75	0.0	77	78	50	0.0	161	250	150	130	75
27	58	75	0.0	77	78	50	0.0	169	250	170	130	75
28	58	75	0.0	77	78	50	0.0	176	250	176	130	75
29	58	75	0.0	77	---	50	47	175	250	237	203	75
30	58	75	0.0	77	---	50	76	175	274	288	250	75
31	58	---	0.0	78	---	50	---	175	---	290	250	---
TOTAL	2020	1881	1608	1281	2184	2073	899	4644	4999	7246	7522	3805
MEAN	65.2	62.7	51.9	41.3	78.0	66.9	30.0	150	167	234	243	127
AC-FT	4010	3730	3190	2540	4330	4110	1780	9210	9920	14370	14920	7550
MAX	117	75	127	78	78	79	76	176	274	298	298	256
MIN	0.0	54	0.0	0.0	78	50	0.0	74	99	140	130	74
CAL YR 1985 TOTAL	44220.4		MEAN	121	MAX	286	MIN	0.00	AC-FT	87710		
WTR YR 1986 TOTAL	40162		MEAN	110	MAX	298	MIN	0.00	AC-FT	79660		



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1987)

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.

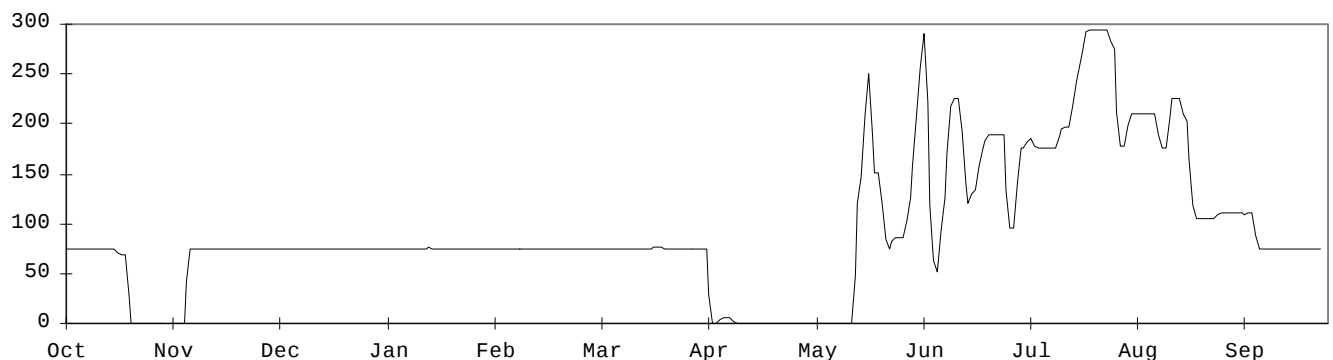
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELCO02 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75	0.0	75	75	75	74	75	0.0	86	133	276	110
2	75	0.0	75	75	74	74	75	0.0	103	95	213	110
3	75	0.0	75	75	74	75	75	0.0	126	95	178	110
4	75	0.0	75	75	75	75	75	0.0	159	142	178	110
5	75	0.0	75	75	75	75	75	0.0	206	175	198	110
6	75	42	75	75	75	75	29	0.0	257	175	211	110
7	75	75	75	75	74	75	0.0	0.0	290	182	211	110
8	75	75	75	75	75	75	0.0	0.0	221	186	210	109
9	75	75	75	75	75	74	2.9	0.0	118	178	210	110
10	75	75	75	74	75	75	4.8	0.0	63	175	211	110
11	74	75	75	74	75	75	4.8	0.0	51	175	211	88
12	75	75	75	74	75	75	5.1	0.0	93	175	211	75
13	74	75	75	74	75	75	2.0	0.0	126	175	211	75
14	74	75	75	75	75	75	0.0	0.0	171	175	189	75
15	74	75	75	76	75	75	0.0	0.0	217	175	175	75
16	74	75	75	75	75	75	0.0	0.0	226	187	175	75
17	70	75	75	75	75	75	0.0	0.0	226	195	206	75
18	68	75	75	74	75	75	0.0	47	193	196	225	75
19	68	75	75	74	75	75	0.0	120	140	196	225	75
20	26	75	75	74	75	75	0.0	148	120	217	225	75
21	0.0	75	75	74	75	76	0.0	208	129	243	210	75
22	0.0	75	75	74	75	76	0.0	251	134	253	202	75
23	0.0	75	75	75	74	76	0.0	189	158	271	164	75
24	0.0	75	75	74	75	75	0.0	151	175	292	118	75
25	0.0	75	75	74	75	75	0.0	151	184	295	105	75
26	0.0	75	75	74	75	75	0.0	120	189	295	105	75
27	0.0	75	75	74	75	75	0.0	85	189	295	105	75
28	0.0	75	75	75	74	75	0.0	75	189	295	105	75
29	0.0	75	75	75	---	75	0.0	82	189	295	105	75
30	0.0	75	75	75	---	75	0.0	86	189	295	105	75
31	---	---	75	75	---	75	---	86	---	283	108	---
TOTAL	1427	1842	2325	2313	2095	2325	423.6	1799	4917	6514	5581	2612
MEAN	47.6	61.4	75.0	74.6	74.8	75.0	14.1	58.0	164	210	180	87.1
AC-FT	2830	3650	4610	4590	4160	4610	840	3570	9750	12920	11070	5180
MAX	75	75	75	76	75	76	75	251	290	295	276	110
MIN	0.0	0.0	75	74	74	74	0.0	0.0	51	95	105	75
CAL YR 1986 TOTAL		40247	MEAN	110	MAX	298	MIN	0.00	AC-FT	79830		
WTR YR 1987 TOTAL		34173.6	MEAN	93.6	MAX	295	MIN	0.00	AC-FT	67780		



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1988)

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.

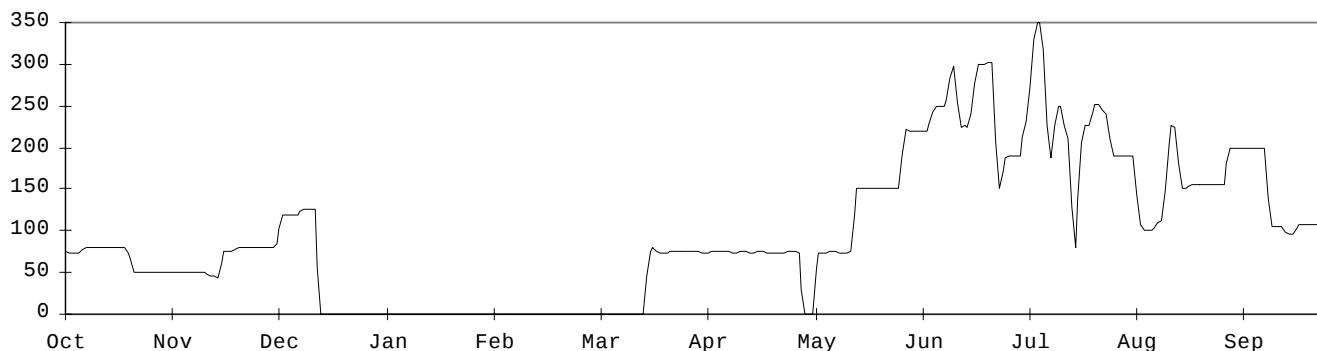
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELC002 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75	51	81	0.0	0.0	0.0	75	74	222	190	190	155
2	75	51	84	0.0	0.0	0.0	75	29	220	190	190	181
3	74	51	103	0.0	0.0	0.0	74	0.0	219	190	190	200
4	74	51	120	0.0	0.0	0.0	74	0.0	220	190	190	200
5	74	51	120	0.0	0.0	0.0	74	0.0	220	212	190	200
6	74	51	120	0.0	0.0	0.0	75	55	220	232	190	200
7	78	51	119	0.0	0.0	0.0	75	74	220	272	144	200
8	81	51	119	0.0	0.0	0.0	75	74	228	330	107	200
9	81	51	123	0.0	0.0	0.0	75	74	243	350	101	200
10	81	51	126	0.0	0.0	0.0	75	75	250	350	100	199
11	80	51	126	0.0	0.0	0.0	75	75	250	319	101	198
12	80	48	126	0.0	0.0	0.0	74	75	250	226	104	198
13	79	45	126	0.0	0.0	0.0	74	74	256	187	109	198
14	79	45	57	0.0	0.0	0.0	75	74	283	226	111	140
15	80	44	0.0	0.0	0.0	0.0	75	74	298	250	148	105
16	80	61	0.0	0.0	0.0	0.0	75	75	253	250	204	105
17	80	76	0.0	0.0	0.0	0.0	74	118	225	226	226	105
18	80	76	0.0	0.0	0.0	46	74	150	226	211	225	105
19	80	76	0.0	0.0	0.0	76	75	150	225	128	181	99
20	74	78	0.0	0.0	0.0	81	75	150	240	79	150	95
21	66	80	0.0	0.0	0.0	76	75	150	277	138	151	95
22	51	79	0.0	0.0	0.0	74	74	150	300	206	154	103
23	51	79	0.0	0.0	0.0	74	74	150	300	226	155	107
24	51	79	0.0	0.0	0.0	74	74	150	300	226	155	107
25	51	79	0.0	0.0	0.0	75	74	150	301	242	155	107
26	51	80	0.0	0.0	0.0	75	74	150	301	251	155	107
27	51	80	0.0	0.0	0.0	75	74	150	207	251	155	107
28	51	80	0.0	0.0	0.0	75	75	150	150	244	155	107
29	51	81	0.0	0.0	0.0	75	75	150	172	240	155	107
30	51	81	0.0	0.0	---	75	75	150	187	210	155	107
31	51	---	0.0	0.0	---	75	---	193	---	190	155	---
TOTAL	2135	1908	1550	0.0	0.0	1026	2237	3163	7263	7032	4851	4337
MEAN	68.9	63.6	50.0	0.0	0.0	33.1	74.6	102	242	227	156	145
AC-FT	4230	3780	3070	0.0	0.0	2040	4440	6270	14410	13950	9620	8600
MAX	81	81	126	0.0	0.0	81	75	193	301	350	226	200
MIN	51	44	0.0	0.0	0.0	0.0	74	0.0	150	79	100	95
CAL YR 1987 TOTAL	34172.6		MEAN	93.6	MAX	295	MIN	0.00	AC-FT	67780		
WTR YR 1988 TOTAL	35502		MEAN	97.0	MAX	350	MIN	0.00	AC-FT	70420		



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1989)

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

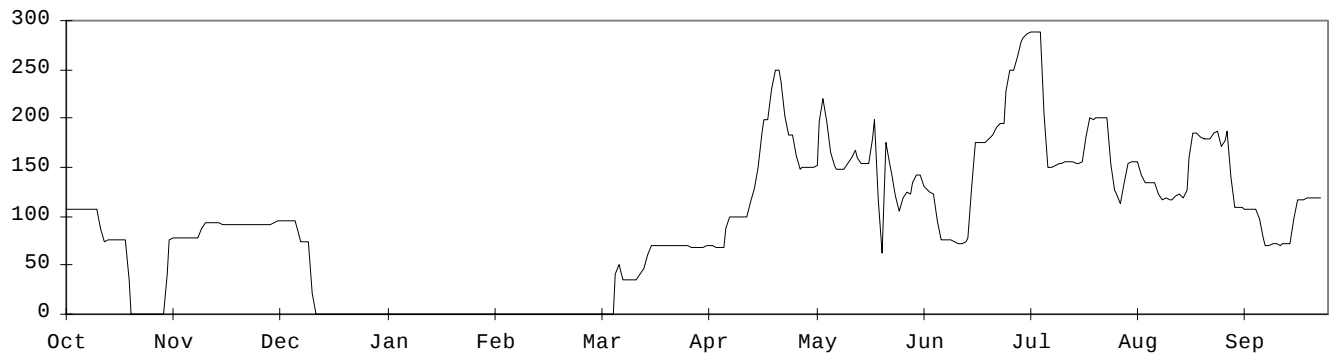
GAGE.--Graphic water-stage recorder at 12' Parshall flume in a timber shelter and concrete well with supplemental outside staff gage. Station is owned and maintained by Denver Water Board personnel.

RATING TABLE.--BOSDELC002 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	107	76	93	0.0	0.0	0.0	69	161	118	228	127	172
2	107	77	96	0.0	0.0	0.0	69	149	124	249	122	177
3	107	78	96	0.0	0.0	0.0	69	150	123	249	113	187
4	107	78	96	0.0	0.0	0.0	69	150	135	263	135	141
5	107	78	96	0.0	0.0	0.0	70	150	143	278	153	109
6	107	78	95	0.0	0.0	0.0	70	150	143	282	155	109
7	107	78	95	0.0	0.0	0.0	70	151	131	286	155	110
8	107	78	82	0.0	0.0	0.0	69	196	126	289	155	108
9	107	78	75	0.0	0.0	0.0	69	220	124	289	143	107
10	107	88	75	0.0	0.0	41	69	196	123	289	135	107
11	107	94	75	0.0	0.0	50	88	165	96	289	134	107
12	88	94	21	0.0	0.0	35	100	151	76	204	134	97
13	75	94	0.0	0.0	0.0	35	100	149	76	150	134	77
14	76	94	0.0	0.0	0.0	35	100	148	76	150	122	70
15	76	94	0.0	0.0	0.0	35	100	148	76	152	116	70
16	76	92	0.0	0.0	0.0	35	100	153	74	153	118	73
17	76	91	0.0	0.0	0.0	41	99	160	73	154	117	73
18	76	91	0.0	0.0	0.0	47	114	167	73	155	116	71
19	76	91	0.0	0.0	0.0	61	128	160	75	155	121	72
20	35	91	0.0	0.0	0.0	70	150	153	77	155	122	73
21	0.0	91	0.0	0.0	0.0	70	185	153	131	154	119	73
22	0.0	91	0.0	0.0	0.0	70	199	153	175	154	127	97
23	0.0	91	0.0	0.0	0.0	70	199	180	175	155	159	117
24	0.0	91	0.0	0.0	0.0	70	229	199	175	182	185	116
25	0.0	91	0.0	0.0	0.0	70	250	117	175	200	185	117
26	0.0	91	0.0	0.0	0.0	70	250	62	180	199	182	118
27	0.0	91	0.0	0.0	0.0	70	237	175	184	200	180	119
28	0.0	91	0.0	0.0	0.0	70	203	154	190	200	180	119
29	0.0	91	0.0	0.0	---	71	184	144	194	200	180	119
30	0.0	91	0.0	0.0	---	71	184	120	195	200	185	119
31	41	---	0.0	0.0	---	70	---	105	---	153	187	---
TOTAL	1872	2623	995	0.0	0.0	1257	3892	4789	3836	6416	4496	3224
MEAN	60.4	87.4	32.1	0.0	0.0	40.5	130	154	128	207	145	107
AC-FT	3710	5200	1970	0.0	0.0	2490	7720	9500	7610	12730	8920	6390
MAX	107	94	96	0.0	0.0	71	250	220	195	289	187	187
MIN	0.0	76	0.0	0.0	0.0	0.0	69	62	73	150	113	70

CAL YR 1988 TOTAL	35399	MEAN	96.7	MAX	350	MIN	0.00	AC-FT	70210
WTR YR 1989 TOTAL	33400	MEAN	91.5	MAX	289	MIN	0.00	AC-FT	66250



PLATTE RIVER BASIN

SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS, CO (1990)

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. Station is owned and maintained by Denver Water Board personnel.

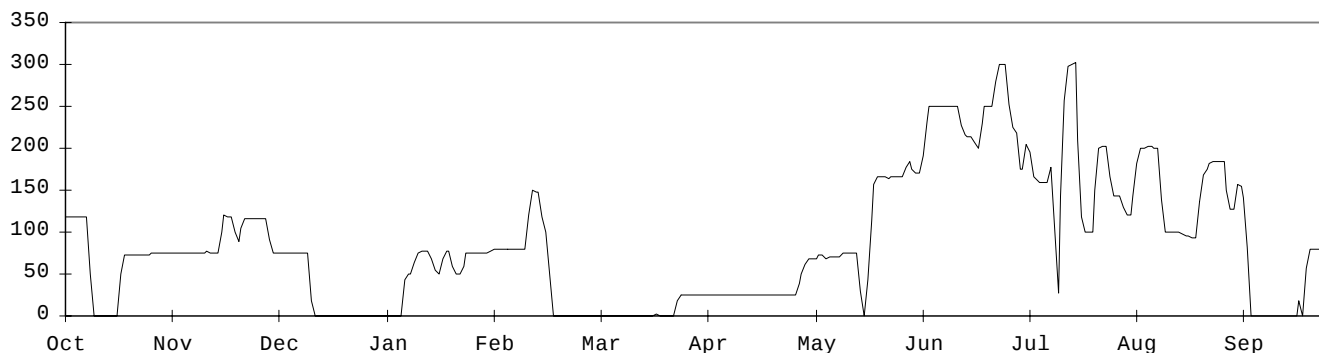
RATING TABLE.--BOSDELC002 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	118	76	76	0.0	76	0.0	26	25	165	301	144	185
2	118	76	76	0.0	78	0.0	26	38	178	253	144	185
3	118	76	75	0.0	80	0.0	25	49	185	225	144	149
4	119	76	75	0.0	80	0.0	25	61	175	219	130	127
5	119	76	75	0.0	80	0.0	25	69	171	176	121	127
6	119	76	75	0.0	80	0.0	25	69	171	175	120	157
7	118	75	75	0.0	80	0.0	25	69	191	204	143	155
8	118	74	75	44	80	0.0	25	73	232	196	181	141
9	49	75	75	51	80	0.0	25	72	250	166	199	82
10	0.0	76	75	51	80	0.0	25	69	250	161	200	0.0
11	0.0	76	74	64	80	0.0	25	70	250	159	202	0.0
12	0.0	77	18	76	80	0.0	25	71	250	159	202	0.0
13	0.0	76	0.0	77	120	0.0	25	70	250	159	200	0.0
14	0.0	76	0.0	77	149	0.0	25	70	250	178	199	0.0
15	0.0	76	0.0	77	148	0.0	25	74	250	103	138	0.0
16	0.0	100	0.0	69	148	0.0	25	76	250	27	100	0.0
17	0.0	120	0.0	55	118	0.0	25	76	250	144	100	0.0
18	50	119	0.0	51	99	0.0	25	76	228	256	100	0.0
19	73	119	0.0	68	50	0.0	25	76	215	298	100	0.0
20	72	99	0.0	77	0.0	0.0	25	30	213	301	100	0.0
21	72	88	0.0	77	0.0	0.0	25	0.0	213	302	97	0.0
22	72	105	0.0	60	0.0	2.6	25	44	206	208	96	0.0
23	72	117	0.0	49	0.0	0.0	25	114	200	118	95	0.0
24	72	117	0.0	49	0.0	0.0	25	157	229	99	94	19
25	72	117	0.0	60	0.0	0.0	25	165	250	99	94	0.0
26	72	117	0.0	76	0.0	0.0	25	165	250	99	136	56
27	74	117	0.0	76	0.0	0.0	25	165	250	151	169	80
28	76	117	0.0	75	0.0	19	25	164	280	200	175	80
29	75	117	0.0	74	---	25	25	166	301	202	182	80
30	75	92	0.0	74	---	25	25	165	301	203	185	80
31	75	---	0.0	75	---	25	---	165	---	167	185	---
TOTAL	1998	2798	844	1582	1786	96.6	752	2753	6854	5708	4475	1703
MEAN	64.5	93.3	27.2	51.0	63.8	3.12	25.1	88.8	228	184	144	56.8
AC-FT	3960	5550	1670	3140	3540	192	1490	5460	13590	11320	8880	3380
MAX	119	120	76	77	149	25	26	166	301	302	202	185
MIN	0.0	74	0.0	0.0	0.0	0.0	25	0.0	165	27	94	0.0

CAL YR 1989 TOTAL 33550 MEAN 91.9 MAX 289 MIN 0.00 AC-FT 66550
WTR YR 1990 TOTAL 31349.6 MEAN 85.9 MAX 302 MIN 0.00 AC-FT 62180

MAX DISCH 304 CFS AT 0900 20-JUL-1990 GH 3.22 FT. SHIFT 0.00 FT. MAX GH 3.22 FT. AT 0900 20-JUL-1990



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO (1984)

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

DRAINAGE AREA.--N/A

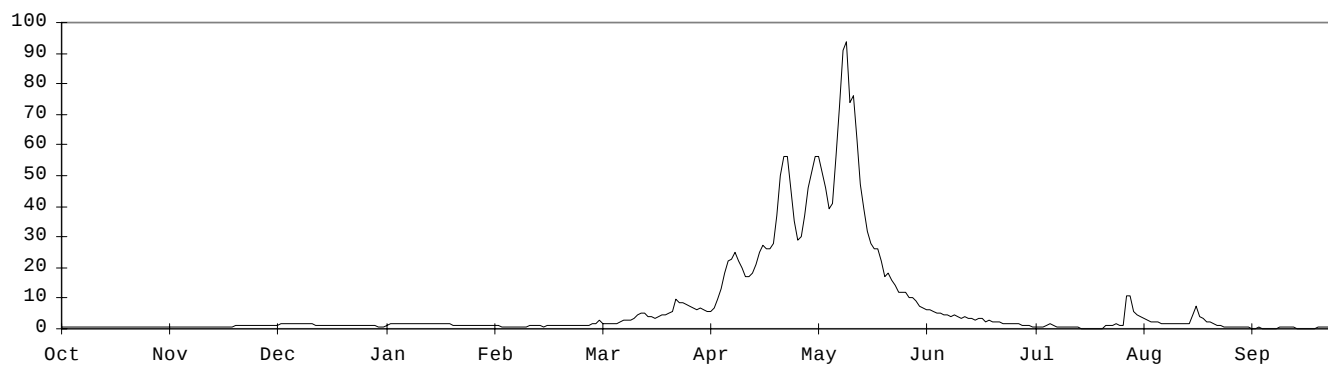
GAGE.--Graphic water-stage recorder in a 42-inch diameter corrugated metal shelter. There is a supplemental outside staff gage.

RATING TABLE.--COCREPC008 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.55	0.55	1.2	0.73	1.1	1.5	6.8	37	10	1.5	11	0.67
2	0.55	0.55	1.3	1.2	1.0	1.9	6.1	46	9.1	1.3	11	0.67
3	0.61	0.55	1.5	1.5	0.95	2.7	5.8	51	7.5	1.0	5.8	0.55
4	0.61	0.50	1.8	1.6	0.85	1.8	5.8	56	7.1	0.87	4.5	0.45
5	0.55	0.50	1.9	1.9	0.80	1.8	7.1	56	6.4	0.80	3.8	0.31
6	0.55	0.61	1.8	1.8	0.80	1.6	9.6	51	6.1	0.73	3.2	0.19
7	0.55	0.61	1.5	1.8	0.80	1.5	13	46	5.8	0.67	2.8	0.16
8	0.61	0.67	1.5	1.8	0.80	1.6	18	39	5.2	0.67	2.3	0.31
9	0.73	0.67	1.5	1.7	0.80	2.3	22	41	5.0	0.87	2.3	0.19
10	0.67	0.67	1.5	1.7	0.80	2.7	23	56	4.8	1.8	2.3	0.10
11	0.73	0.73	1.5	1.6	0.80	2.8	25	73	4.5	1.1	1.9	0.19
12	0.73	0.73	1.5	1.6	0.90	2.7	22	91	4.0	0.73	1.8	0.23
13	0.73	0.73	1.4	1.9	0.87	3.2	20	94	4.3	0.55	1.8	0.16
14	0.73	0.67	1.4	1.8	0.90	4.3	17	74	3.8	0.55	1.6	0.35
15	0.67	0.50	1.4	1.8	0.90	5.0	17	76	3.4	0.55	1.6	0.50
16	0.67	0.67	1.3	1.8	0.80	5.0	18	62	3.8	0.61	1.6	0.55
17	0.73	0.67	1.3	1.7	0.95	4.0	21	47	3.4	0.40	1.5	0.40
18	0.67	0.80	1.3	1.7	0.95	4.0	25	39	3.2	0.31	1.8	0.31
19	0.67	0.80	1.3	1.6	0.95	3.6	27	32	2.8	0.19	1.8	0.23
20	0.67	1.0	1.3	1.5	0.95	3.8	26	28	3.2	0.16	4.3	0.23
21	0.67	1.1	1.3	1.4	1.0	4.3	26	26	3.2	0.19	7.2	0.23
22	0.67	1.1	1.3	1.3	1.1	4.3	28	26	2.5	0.10	4.0	0.23
23	0.67	1.1	1.2	1.2	0.87	5.0	37	22	2.7	0.10	3.2	0.23
24	0.67	1.1	1.2	1.1	0.87	5.8	50	17	2.5	0.16	2.5	0.27
25	0.55	1.2	1.1	1.1	0.94	9.6	56	18	2.2	0.27	2.0	0.40
26	0.55	1.2	1.1	1.1	1.0	8.7	56	16	2.0	1.4	1.6	0.45
27	0.55	1.2	1.0	1.0	1.0	8.3	46	14	1.9	1.4	1.2	0.40
28	0.55	1.2	1.0	1.0	1.3	7.9	35	12	1.6	1.3	1.0	0.55
29	0.55	1.2	0.94	1.1	1.4	7.5	29	12	1.5	1.6	0.80	0.67
30	0.55	1.2	0.87	1.1	---	7.1	30	12	1.5	1.0	0.61	0.67
31	0.55	---	0.80	1.1	---	6.4	---	10	---	1.2	0.67	---
TOTAL	19.51	24.78	41.01	45.23	27.15	132.7	728.2	1280	125.0	24.08	93.48	10.85
MEAN	0.63	0.83	1.32	1.46	0.94	4.28	24.3	41.3	4.17	0.78	3.02	0.36
AC-FT	39	49	81	90	54	263	1440	2540	248	48	185	22
MAX	0.73	1.2	1.9	1.9	1.4	9.6	56	94	10	1.8	11	0.67
MIN	0.55	0.50	0.80	0.73	0.80	1.5	5.8	10	1.5	0.10	0.61	0.10

WTR YR 1984 TOTAL 2551.99 MEAN 6.97 MAX 94 MIN 0.10 AC-FT 5060



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO (1985)

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

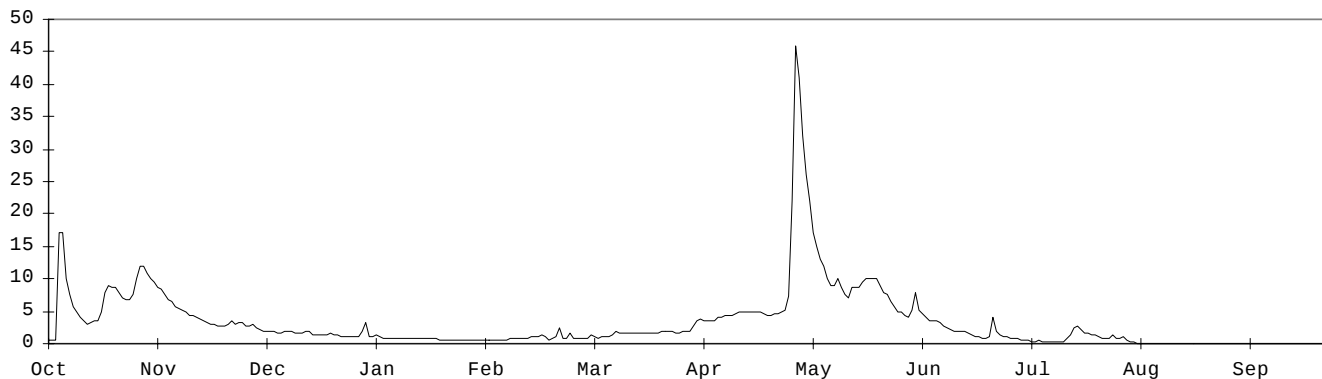
DRAINAGE AREA.--N/A

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

RATING TABLE.--COCREPC008 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.61	8.7	2.0	1.2	0.50	0.87	2.0	46	4.3	0.94	0.81	0.05
2	0.55	8.3	2.0	1.3	0.50	0.87	2.8	41	4.0	0.87	1.0	0.04
3	0.67	7.5	1.9	1.2	0.50	0.94	3.4	32	5.2	0.80	0.61	0.03
4	17	6.8	1.9	0.94	0.50	1.3	3.8	26	7.9	0.67	0.35	0.02
5	17	6.4	1.5	0.87	0.50	1.0	3.4	22	5.2	0.61	0.23	0.02
6	10	5.8	1.5	0.87	0.50	0.94	3.4	17	4.5	0.45	0.10	0.01
7	7.5	5.5	1.8	0.87	0.50	1.0	3.4	15	4.0	0.40	0.07	0.01
8	5.8	5.2	1.8	0.87	0.60	1.0	3.6	13	3.4	0.27	0.05	0.01
9	5.0	4.8	1.9	0.87	0.70	1.1	4.0	12	3.4	0.45	0.03	0.01
10	4.0	4.3	1.6	0.90	0.80	1.4	4.0	10	3.4	0.35	0.07	0.02
11	3.4	4.3	1.6	0.94	0.80	1.8	4.3	9.1	3.2	0.31	0.03	0.05
12	3.0	4.0	1.5	0.87	0.80	1.6	4.3	9.1	2.8	0.27	0.01	0.03
13	3.2	3.8	1.8	0.80	0.90	1.5	4.3	10	2.5	0.31	0.01	0.02
14	3.6	3.6	1.8	0.80	0.90	1.5	4.5	8.7	2.3	0.27	0.01	0.01
15	3.4	3.2	1.3	0.80	1.0	1.5	4.8	7.5	2.0	0.27	0.01	0.02
16	4.9	3.0	1.3	0.87	1.1	1.5	4.8	7.1	1.8	0.27	0.01	0.01
17	7.9	3.0	1.3	0.87	1.2	1.6	5.0	8.7	1.8	0.86	0.01	0.0
18	9.1	2.7	1.3	0.73	1.4	1.6	5.0	8.7	1.8	1.3	0.01	0.01
19	8.7	2.8	1.3	0.70	1.0	1.6	5.0	8.7	1.5	2.5	0.01	0.01
20	8.7	2.7	1.5	0.60	0.67	1.6	4.8	9.6	1.3	2.7	0.01	0.02
21	7.9	3.0	1.3	0.60	0.80	1.5	4.8	10	1.2	2.3	0.01	0.03
22	7.1	3.4	1.3	0.60	1.2	1.5	4.5	10	1.0	1.6	0.01	0.05
23	6.8	3.0	1.2	0.60	2.5	1.5	4.3	10	0.94	1.5	0.01	0.07
24	6.8	3.2	1.1	0.60	0.94	1.8	4.3	10	0.94	1.3	0.01	0.07
25	7.5	3.2	1.2	0.60	0.80	1.9	4.5	9.1	1.1	1.3	0.0	0.07
26	10	2.8	1.2	0.60	1.5	2.0	4.5	7.9	4.1	1.0	0.0	0.03
27	12	2.7	1.2	0.60	0.94	1.9	4.8	7.5	1.9	0.87	0.0	0.03
28	12	3.0	1.2	0.60	0.87	1.6	5.2	6.4	1.4	0.73	0.0	0.07
29	11	2.5	1.8	0.60	---	1.6	7.4	5.8	1.2	0.87	0.0	0.07
30	10	2.3	3.2	0.50	---	2.0	22	5.0	1.0	1.3	0.0	0.10
31	9.6	---	1.2	0.50	---	1.8	---	4.8	---	0.80	0.0	---
TOTAL	224.73	125.5	48.5	24.27	24.92	45.32	146.9	407.7	81.08	28.44	3.48	0.99
MEAN	7.25	4.18	1.56	0.78	0.89	1.46	4.90	13.2	2.70	0.92	0.11	0.03
AC-FT	446	249	96	48	49	90	291	809	161	56	6.9	2.0
MAX	17	8.7	3.2	1.3	2.5	2.0	22	46	7.9	2.7	1.0	0.10
MIN	0.55	2.3	1.1	0.50	0.50	0.87	2.0	4.8	0.94	0.27	0.0	0.0
CAL YR 1984 TOTAL	2865.42	MEAN	7.83	MAX	94	MIN	0.10	AC-FT	5680			
WTR YR 1985 TOTAL	1161.83	MEAN	3.18	MAX	46	MIN	0.00	AC-FT	2300			



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO (1986)

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

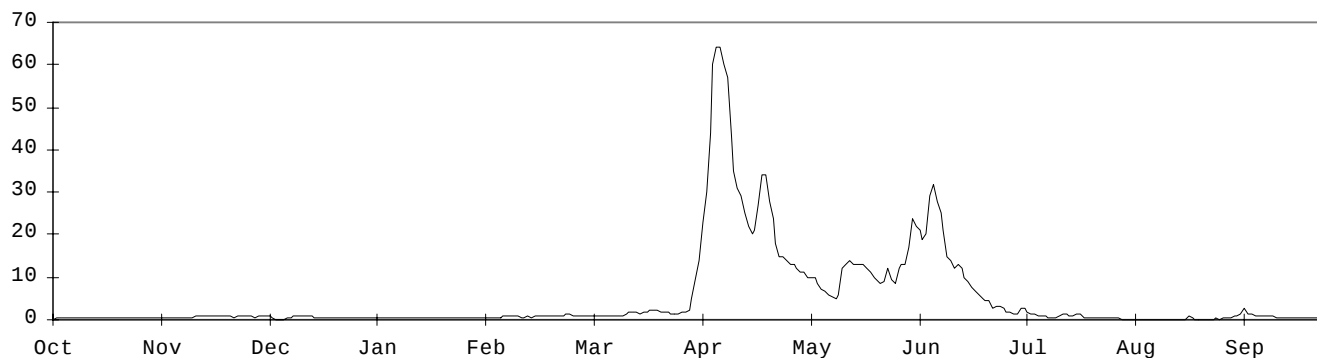
DRAINAGE AREA.--N/A

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

RATING TABLE.--COCREPC008 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.10	0.37	0.70	0.42	0.42	0.99	1.6	13	12	2.8	0.23	0.19
2	0.07	0.35	0.70	0.40	0.38	0.88	2.1	13	13	2.0	0.23	0.27
3	0.23	0.32	0.70	0.40	0.38	0.92	5.0	12	13	1.8	0.23	0.23
4	0.35	0.35	0.24	0.40	0.40	0.80	9.3	11	17	1.5	0.16	0.27
5	0.37	0.36	0.01	0.35	0.35	0.85	14	11	24	1.5	0.13	0.98
6	0.35	0.40	0.0	0.25	0.45	0.85	23	9.8	22	2.9	0.07	0.87
7	0.34	0.36	0.20	0.35	0.60	0.89	30	9.8	21	2.5	0.07	1.5
8	0.45	0.40	0.35	0.40	0.71	0.85	44	9.8	19	1.6	0.07	2.8
9	0.55	0.50	0.60	0.35	0.74	0.92	60	8.4	20	1.4	0.05	1.5
10	0.47	0.50	0.70	0.38	0.78	0.98	64	7.4	29	1.2	0.10	1.2
11	0.55	0.67	0.70	0.38	0.78	0.92	64	6.6	32	1.0	0.10	0.94
12	0.60	0.86	0.70	0.42	0.85	0.99	60	6.0	28	0.84	0.05	0.87
13	0.50	0.73	0.70	0.42	0.57	0.71	57	5.4	25	0.73	0.10	0.90
14	0.55	0.78	1.0	0.38	0.48	1.1	43	5.1	21	0.61	0.07	1.1
15	0.46	0.87	0.87	0.42	0.71	1.4	35	5.9	15	0.55	0.05	0.80
16	0.40	0.94	0.67	0.42	0.64	1.6	31	12	14	0.61	0.05	0.87
17	0.40	0.82	0.60	0.43	0.70	1.7	29	13	12	0.80	0.05	0.51
18	0.35	0.73	0.61	0.46	0.78	1.6	25	14	13	1.4	0.03	0.23
19	0.31	0.87	0.55	0.46	0.98	1.3	22	13	12	1.3	0.05	0.27
20	0.31	0.85	0.55	0.50	1.1	1.6	20	13	10	1.0	0.07	0.30
21	0.31	0.73	0.62	0.35	0.85	1.8	21	13	8.8	0.87	0.05	0.31
22	0.27	0.70	0.61	0.35	0.70	2.1	27	13	7.5	1.2	0.07	0.35
23	0.24	0.65	0.61	0.50	0.78	2.1	34	12	6.8	1.3	0.81	0.35
24	0.23	0.70	0.61	0.45	0.78	2.2	34	11	5.8	0.67	0.23	0.40
25	0.23	0.85	0.64	0.45	1.0	2.0	28	9.8	5.0	0.50	0.10	0.45
26	0.27	0.73	0.50	0.35	1.2	1.7	24	8.8	4.5	0.50	0.19	0.35
27	0.23	0.73	0.50	0.38	1.3	1.6	18	8.4	4.3	0.56	0.13	0.35
28	0.23	0.73	0.54	0.42	0.92	1.5	15	8.8	2.6	0.40	0.10	0.35
29	0.27	0.67	0.46	0.42	---	1.5	15	12	3.2	0.31	0.12	0.40
30	0.31	0.70	0.45	0.46	---	1.5	14	9.3	3.0	0.23	0.10	0.45
31	0.35	---	0.38	0.42	---	1.6	---	8.4	---	0.27	0.23	---
TOTAL	10.65	19.22	17.07	12.54	20.33	41.45	869.0	313.7	423.5	34.85	4.09	20.36
MEAN	0.34	0.64	0.55	0.40	0.73	1.34	29.0	10.1	14.1	1.12	0.13	0.68
AC-FT	21	38	34	25	40	82	1720	622	840	69	8.1	40
MAX	0.60	0.94	1.0	0.50	1.3	2.2	64	14	32	2.9	0.81	2.8
MIN	0.07	0.32	0.0	0.25	0.35	0.71	1.6	5.1	2.6	0.23	0.03	0.19
CAL YR 1985 TOTAL		46.94	MEAN	0.13	MAX	1.0	MIN	0.00	AC-FT	93		
WTR YR 1986 TOTAL		1786.76	MEAN	4.90	MAX	64	MIN	0.00	AC-FT	3540		



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO (1987)

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

DRAINAGE AREA.--N/A

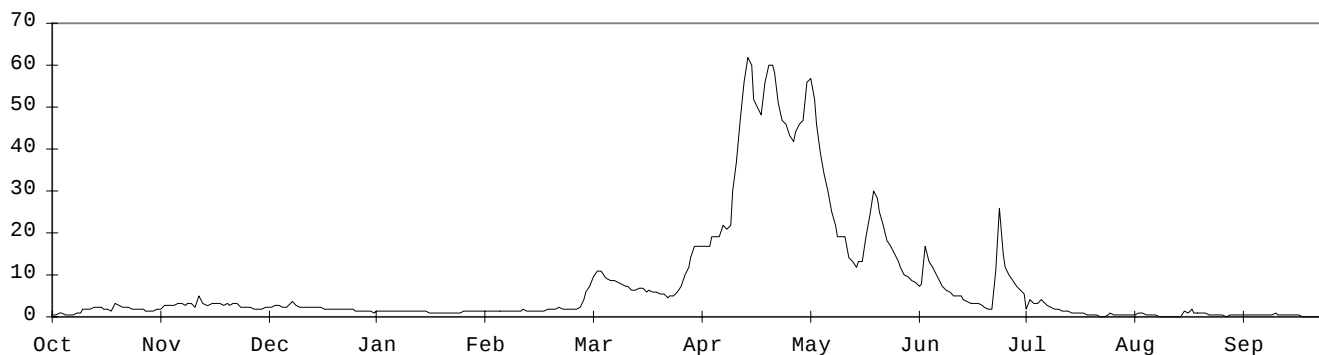
GAGE.--Graphic water-stage recorder in a 42-inch diameter corrugated metal shelter. There is a supplemental outside staff gage.

RATING TABLE.--COCREPC008 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.35	1.8	2.0	1.5	1.3	2.0	10	43	13	15	0.94	0.31
2	0.35	2.0	2.3	1.1	1.4	2.5	12	42	12	12	0.67	0.28
3	0.50	2.8	2.5	1.2	1.4	4.0	14	44	10	10	0.50	0.19
4	0.94	2.8	2.5	1.2	1.4	5.8	17	46	9.6	8.7	0.55	0.61
5	0.75	2.8	2.8	1.3	1.4	7.5	17	47	8.7	7.1	0.35	0.61
6	0.61	2.9	2.7	1.4	1.3	9.6	17	56	8.3	6.4	0.23	0.45
7	0.50	3.2	2.5	1.4	1.4	11	17	57	7.1	5.5	0.35	0.40
8	0.50	3.0	2.3	1.4	1.3	11	17	52	7.6	1.8	0.55	0.50
9	1.0	2.7	3.4	1.3	1.4	9.6	19	46	17	4.3	0.73	0.45
10	0.80	3.2	3.8	1.3	1.5	9.1	19	39	13	3.2	1.1	0.45
11	1.8	3.2	2.7	1.3	1.4	8.7	19	34	12	3.0	0.39	0.40
12	1.8	2.1	2.5	1.2	1.5	8.7	22	30	10	4.0	0.23	0.50
13	2.0	5.2	2.5	1.2	1.5	8.3	21	25	8.3	3.4	0.31	0.32
14	2.3	3.0	2.5	1.2	1.6	7.9	22	22	7.1	2.7	0.27	0.27
15	2.5	2.9	2.3	1.2	1.4	7.5	30	19	6.4	2.2	0.05	0.45
16	2.3	2.8	2.3	1.2	1.3	7.4	37	19	5.8	1.8	0.01	0.50
17	2.0	3.0	2.2	1.2	1.3	6.4	47	19	5.0	1.6	0.0	0.73
18	1.6	3.1	2.2	1.1	1.3	6.4	56	14	5.2	1.5	0.0	0.67
19	1.5	3.4	2.0	1.1	1.3	6.8	62	13	5.0	1.2	0.0	0.50
20	3.2	2.8	1.9	1.0	1.5	6.8	60	12	4.3	1.2	0.0	0.42
21	2.6	3.2	1.9	1.0	1.8	6.1	52	13	3.8	1.1	0.0	0.35
22	2.5	2.6	1.6	1.0	1.9	6.4	50	13	3.2	0.94	1.2	0.31
23	2.3	3.2	1.6	0.94	2.0	5.8	48	19	3.2	1.1	1.1	0.27
24	2.3	3.3	1.8	0.87	2.2	5.7	56	24	3.0	0.73	1.6	0.23
25	2.0	2.5	1.7	0.87	2.0	5.5	60	30	2.7	0.61	1.0	0.19
26	1.8	2.2	1.8	1.0	2.0	5.5	60	28	2.3	0.40	0.73	0.16
27	1.8	2.2	1.6	1.1	2.0	4.5	58	25	2.0	0.35	0.87	0.13
28	1.6	2.2	1.5	1.4	2.0	5.2	51	22	1.9	0.23	0.73	0.16
29	1.3	2.0	1.4	1.4	---	5.2	47	18	11	0.19	0.50	0.16
30	1.3	1.8	1.3	1.3	---	5.8	46	17	26	0.14	0.40	0.13
31	1.5	---	1.3	1.2	---	7.1	---	15	---	0.50	0.40	---
TOTAL	48.30	83.9	67.4	36.88	43.8	209.8	1063	903	234.5	102.89	15.76	11.10
MEAN	1.56	2.80	2.17	1.19	1.56	6.77	35.4	29.1	7.82	3.32	0.51	0.37
AC-FT	96	166	134	73	87	416	2110	1790	465	204	31	22
MAX	3.2	5.2	3.8	1.5	2.2	11	62	57	26	15	1.6	0.73
MIN	0.35	1.8	1.3	0.87	1.3	2.0	10	12	1.9	0.14	0.0	0.13

CAL YR 1986 TOTAL	1939.42	MEAN	5.31	MAX	64	MIN	0.03	AC-FT	3850
WTR YR 1987 TOTAL	2820.33	MEAN	7.73	MAX	62	MIN	0.00	AC-FT	5590



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO (1988)

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

DRAINAGE AREA.--N/A

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

RATING TABLE.--COCREPC008 USED FROM 01-OCT-1987 TO 30-SEP-1988

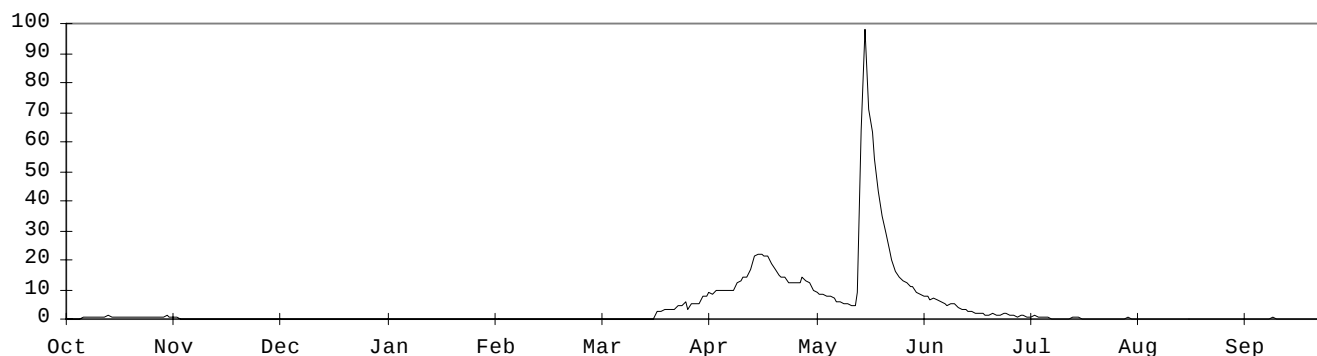
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.08	0.94	---	---	---	---	5.0	12	12	1.4	0.0	0.0
2	0.05	0.87	---	---	---	---	5.0	14	11	1.0	0.0	0.0
3	0.05	0.80	---	---	---	---	8.0	13	11	0.87	0.01	0.0
4	0.05	---	---	---	---	---	8.0	12	9.1	1.3	0.85	0.0
5	0.13	---	---	---	---	---	9.1	10	8.7	1.6	0.27	0.0
6	0.27	---	---	---	---	---	8.7	9.1	7.9	0.92	0.05	0.0
7	0.45	---	---	---	---	---	10	8.7	7.5	0.67	0.10	0.0
8	0.40	---	---	---	---	---	10	8.5	6.4	1.2	0.13	0.0
9	0.40	---	---	---	---	---	10	7.5	6.8	0.80	0.13	0.0
10	0.45	---	---	---	---	---	10	7.5	6.4	0.61	0.07	0.0
11	0.45	---	---	---	---	---	10	6.8	5.5	0.50	0.03	0.02
12	0.45	---	---	---	---	---	10	6.1	5.0	0.35	0.03	0.19
13	0.45	---	---	---	---	---	12	5.8	4.8	0.23	0.02	0.10
14	1.0	---	---	---	---	---	13	5.4	5.1	0.29	0.01	0.21
15	0.87	---	---	---	---	---	14	5.0	5.2	0.27	0.01	0.45
16	0.80	---	---	---	---	---	14	4.8	4.0	0.23	0.02	0.27
17	0.67	---	---	---	---	---	17	4.5	3.4	0.15	0.03	0.23
18	0.61	---	---	---	---	---	21	8.8	3.0	0.13	0.05	0.19
19	0.55	---	---	---	---	---	22	64	2.8	0.51	0.02	0.19
20	0.61	---	---	---	---	---	22	98	2.5	0.80	0.0	0.19
21	0.61	---	---	---	---	2.5	21	71	2.2	0.40	0.0	0.16
22	0.61	---	---	---	---	2.5	21	63	2.2	0.19	0.0	0.16
23	0.61	---	---	---	---	3.0	19	54	2.0	0.10	0.0	0.16
24	0.61	---	---	---	---	3.5	17	43	1.4	0.07	0.0	0.13
25	0.61	---	---	---	---	3.5	15	35	1.4	0.05	0.0	0.13
26	0.61	---	---	---	---	3.5	14	29	1.9	0.03	0.0	0.13
27	0.61	---	---	---	---	4.5	14	23	1.4	0.03	0.0	0.13
28	0.61	---	---	---	---	4.5	12	20	1.3	0.03	0.0	0.13
29	0.61	---	---	---	---	5.5	12	16	1.7	0.01	0.0	0.13
30	0.73	---	---	---	---	3.5	12	14	2.0	0.01	0.0	0.13
31	1.1	---	---	---	---	5.0	---	13	---	0.01	0.0	---
TOTAL	16.11						395.8	692.5	145.6	14.75	1.83	3.43
MEAN	0.52						13.2	22.3	4.85	0.48	0.06	0.11
AC-FT	32						785	1370	289	29	3.6	6.8
MAX	1.1						22	98	12	1.6	0.85	0.45
MIN	0.05						5.0	4.5	1.3	0.01	0.0	0.0

NO WINTER RECORD AVAILABLE

WTR YR 1988 TOTAL 1270.02 MEAN 3.47 MAX 98 MIN 0.00 AC-FT 2520

NO RECORD AVAILABLE WINTER MONTHS



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO (1989)

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

DRAINAGE AREA.--N/A

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

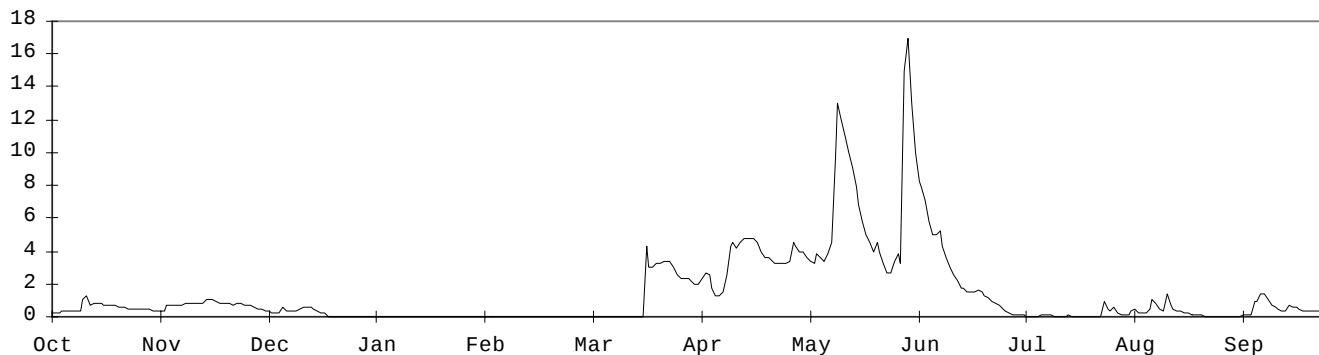
RATING TABLE.--COCREPC008 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.16	0.35	0.50	---	---	---	2.3	3.4	3.8	0.50	0.31	0.03
2	0.18	0.35	0.40	---	---	---	2.3	4.5	3.2	0.35	0.61	0.03
3	0.19	0.40	0.35	---	---	---	2.2	4.3	15	0.23	0.27	0.03
4	0.23	0.73	0.27	---	---	---	2.0	4.0	17	0.16	0.13	0.02
5	0.31	0.67	0.19	---	---	---	2.0	4.0	13	0.10	0.10	0.01
6	0.40	0.67	0.23	---	---	---	2.3	3.6	10	0.10	0.10	0.01
7	0.40	0.73	0.63	---	---	---	2.7	3.4	8.3	0.07	0.39	0.03
8	0.35	0.73	0.31	---	---	---	2.5	3.2	7.9	0.05	0.42	0.07
9	0.35	0.80	0.31	---	---	---	1.8	3.8	7.1	0.02	0.27	0.16
10	0.35	0.87	0.35	---	---	---	1.3	3.6	5.8	0.03	0.27	0.15
11	1.1	0.87	0.40	---	---	---	1.3	3.4	5.0	0.03	0.19	0.94
12	1.3	0.80	0.50	---	---	---	1.5	3.8	5.0	0.10	0.42	0.94
13	0.67	0.80	0.61	---	---	---	2.5	4.5	5.2	0.10	1.1	1.4
14	0.87	0.80	0.61	---	---	---	4.3	9.7	4.3	0.07	0.80	1.4
15	0.80	1.0	0.55	---	---	---	4.5	13	3.6	0.07	0.50	1.0
16	0.80	1.0	0.45	---	---	---	4.2	12	3.0	0.05	0.35	0.67
17	0.73	1.0	0.35	---	---	---	4.5	11	2.5	0.03	1.4	0.55
18	0.67	0.94	0.27	---	---	---	4.8	10	2.2	0.03	0.67	0.42
19	0.73	0.87	0.27	---	---	---	4.8	9.1	1.8	0.02	0.45	0.35
20	0.67	0.87	---	---	---	---	4.8	7.9	1.8	0.07	0.40	0.40
21	0.61	0.87	---	---	---	4.3	4.8	6.9	1.5	0.02	0.31	0.67
22	0.55	0.80	---	---	---	3.0	4.5	5.8	1.5	0.01	0.23	0.61
23	0.55	0.73	---	---	---	3.0	3.9	5.0	1.5	0.01	0.19	0.55
24	0.50	0.80	---	---	---	3.2	3.6	4.5	1.6	0.01	0.16	0.45
25	0.45	0.80	---	---	---	3.2	3.6	4.0	1.5	0.01	0.13	0.40
26	0.45	0.67	---	---	---	3.4	3.4	4.5	1.3	0.01	0.07	0.35
27	0.45	0.67	---	---	---	3.4	3.2	4.0	1.2	0.0	0.07	0.35
28	0.45	0.67	---	---	---	3.4	3.2	3.2	0.94	0.0	0.05	0.31
29	0.45	0.61	---	---	---	3.0	3.2	2.7	0.87	0.0	0.05	0.31
30	0.45	0.50	---	---	---	2.5	3.2	2.7	0.67	0.97	0.05	0.31
31	0.35	---	---	---	---	2.3	---	3.4	---	0.50	0.03	---
TOTAL	16.52	22.37					95.2	168.9	138.08	3.72	10.49	12.92
MEAN	0.53	0.75					3.17	5.45	4.60	0.12	0.34	0.43
AC-FT	33	44					189	335	274	7.4	21	26
MAX	1.3	1.0					4.8	13	17	0.97	1.4	1.4
MIN	0.16	0.35					1.3	2.7	0.67	0.0	0.03	0.01

NO WINTER RECORD AVAILABLE

WTR YR 1989 TOTAL 510.45 MEAN 1.40 MAX 17 MIN 0.00 AC-FT 1010



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO (1990)

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

DRAINAGE AREA.--N/A

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

RATING TABLE.--COCREPC008 USED FROM 01-OCT-1989 TO 30-SEP-1990

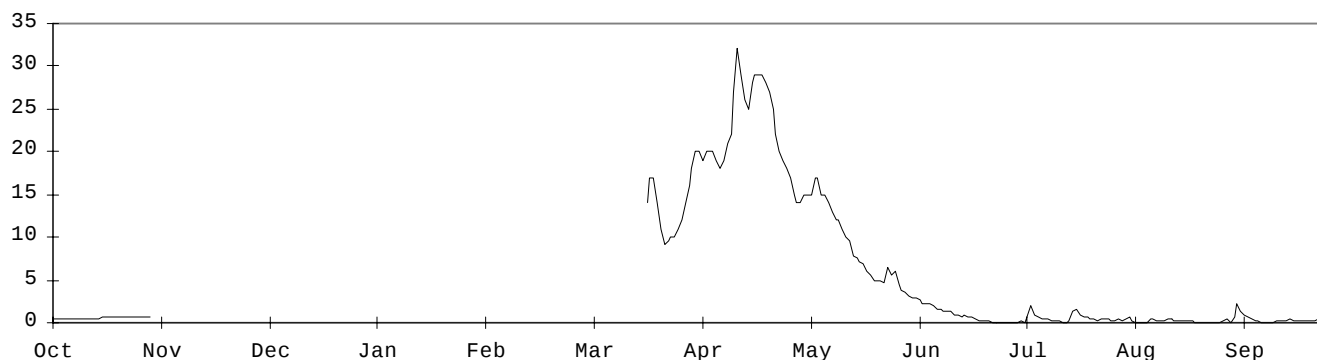
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.35	---	---	---	---	---	14	17	4.5	0.01	0.31	0.03
2	0.40	---	---	---	---	---	16	15	3.8	0.00	0.27	0.14
3	0.50	---	---	---	---	---	18	14	3.6	0.00	0.50	0.53
4	0.55	---	---	---	---	---	20	14	3.2	0.01	0.31	0.03
5	0.55	---	---	---	---	---	20	15	2.8	0.07	0.35	0.72
6	0.55	---	---	---	---	---	19	15	2.8	0.16	0.61	2.3
7	0.50	---	---	---	---	---	20	15	2.7	0.05	0.27	1.4
8	0.45	---	---	---	---	---	20	17	2.3	0.64	0.07	0.80
9	0.45	---	---	---	---	---	20	17	2.2	2.1	0.05	0.63
10	0.40	---	---	---	---	---	19	15	2.2	0.87	0.03	0.40
11	0.40	---	---	---	---	---	18	15	1.9	0.61	0.02	0.31
12	0.35	---	---	---	---	---	19	14	1.6	0.55	0.48	0.19
13	0.35	---	---	---	---	---	21	13	1.5	0.45	0.45	0.10
14	0.35	---	---	---	---	---	22	12	1.4	0.35	0.23	0.07
15	0.45	---	---	---	---	---	27	12	1.4	0.31	0.19	0.05
16	0.61	---	---	---	---	---	32	11	1.3	0.29	0.19	0.07
17	0.61	---	---	---	---	---	29	10	1.0	0.19	0.40	0.19
18	0.67	---	---	---	---	---	26	9.6	0.87	0.10	0.40	0.19
19	0.67	---	---	---	---	---	25	7.9	0.73	0.05	0.27	0.31
20	0.67	---	---	---	---	---	28	7.5	0.80	0.24	0.19	0.23
21	0.67	---	---	---	---	14	29	7.1	0.63	1.4	0.16	0.40
22	0.61	---	---	---	---	17	29	6.8	0.61	1.5	0.13	0.31
23	0.61	---	---	---	---	17	29	6.1	0.45	1.0	0.27	0.23
24	0.61	---	---	---	---	14	28	5.5	0.31	0.67	0.16	0.16
25	0.61	---	---	---	---	11	27	5.0	0.23	0.61	0.05	0.13
26	0.61	---	---	---	---	9.1	25	4.8	0.19	0.40	0.0	0.16
27	0.61	---	---	---	---	9.6	22	4.8	0.16	0.35	0.0	0.16
28	0.61	---	---	---	---	10	20	4.7	0.10	0.31	0.0	0.23
29	0.61	---	---	---	---	10	19	6.4	0.05	0.35	0.00	0.40
30	0.61	---	---	---	---	11	18	5.5	0.02	0.50	0.01	0.45
31	---	---	---	---	---	12	---	6.1	---	0.50	0.01	---
TOTAL	15.99						679	328.8	45.34	14.64	6.38	11.31
MEAN	0.53						22.6	10.6	1.51	0.47	0.21	0.38
AC-FT	32						1350	652	90	29	13	22
MAX	0.67						32	17	4.5	2.1	0.61	2.3
MIN	0.35						14	4.7	0.02	0.00	0.0	0.03

NO WINTER RECORD AVAILABLE

WTR YR 1990 TOTAL 1101.47 MEAN 3.02 MAX 32 MIN 0.00 AC-FT 2180

MAX DISCH 34 CFS AT 1900 16-APR-1990 GH 1.17 FT. SHIFT -0.01 FT. MAX GH 1.17 FT. AT 1900 16-APR-1990



PLATTE RIVER BASIN

06730300 COAL CREEK NEAR PLAINVIEW, CO (1991)

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

DRAINAGE AREA.--N/A

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

RATING TABLE.--COCREPC008 USED FROM 01-OCT-1990 TO 30-SEP-1991

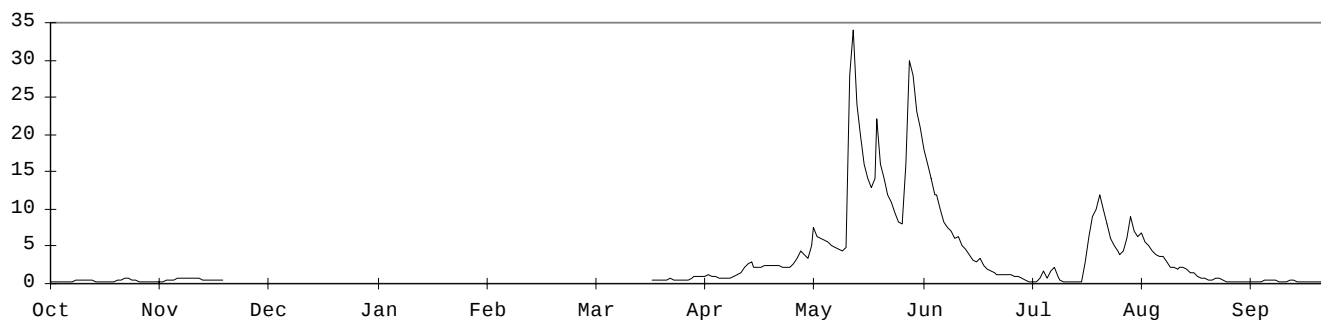
DISCHARGE, IN CFS, WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.27	0.27	---	---	---	---	0.73	3.4	16	1.2	3.6	0.35
2	0.27	0.31	---	---	---	---	0.87	4.3	30	0.94	3.8	0.27
3	0.31	0.40	---	---	---	---	0.87	3.8	28	0.87	5.5	0.30
4	0.27	0.40	---	---	---	---	0.87	3.4	23	0.67	8.3	0.31
5	0.19	0.50	---	---	---	---	0.94	5.2	21	0.40	6.4	0.23
6	0.19	0.73	---	---	---	---	1.1	7.5	18	0.27	5.8	0.23
7	0.23	0.67	---	---	---	---	1.0	6.4	16	0.23	6.1	0.19
8	0.41	0.73	---	---	---	---	0.94	6.1	14	0.35	5.0	0.27
9	0.50	0.73	---	---	---	---	0.70	5.8	12	0.74	4.5	0.21
10	0.45	0.80	---	---	---	---	0.73	5.5	12	1.6	4.3	0.27
11	0.45	0.67	---	---	---	---	0.80	5.2	10	0.73	3.8	0.45
12	0.45	0.61	---	---	---	---	0.73	4.8	8.3	1.5	3.6	0.50
13	0.40	0.50	---	---	---	---	1.0	4.5	7.5	2.2	3.6	0.50
14	0.36	0.55	---	---	---	---	1.2	4.3	7.1	0.94	3.0	0.40
15	0.31	0.50	---	---	---	---	1.5	4.8	6.1	0.50	2.3	0.27
16	0.31	0.50	---	---	---	---	2.3	28	6.4	0.27	2.2	0.27
17	0.31	0.45	---	---	---	---	2.7	34	5.0	0.19	2.0	0.26
18	0.31	0.45	---	---	---	---	2.8	24	4.5	0.19	2.2	0.40
19	0.31	0.45	---	---	---	---	2.3	20	3.8	0.17	2.3	0.45
20	0.49	---	---	---	---	---	2.2	16	3.2	0.16	1.9	0.35
21	0.55	---	---	---	---	0.50	2.3	14	3.0	0.23	1.5	0.23
22	0.61	---	---	---	---	0.50	2.5	13	3.4	2.5	1.4	0.23
23	0.67	---	---	---	---	0.45	2.5	14	2.5	5.8	1.0	0.31
24	0.55	---	---	---	---	0.45	2.5	22	2.0	8.3	0.80	0.27
25	0.40	---	---	---	---	0.55	2.5	16	1.8	9.1	0.61	0.27
26	0.35	---	---	---	---	0.61	2.5	14	1.4	12	0.55	0.23
27	0.27	---	---	---	---	0.50	2.3	12	1.3	9.1	0.43	0.23
28	0.25	---	---	---	---	0.45	2.2	11	1.3	7.1	0.61	0.19
29	0.23	---	---	---	---	0.49	2.2	9.6	1.3	5.5	0.67	0.16
30	0.23	---	---	---	---	0.40	2.7	8.3	1.2	4.5	0.50	1.8
31	0.27	---	---	---	---	0.55	---	7.9	---	3.8	0.35	---
TOTAL	11.17						50.48	338.8	271.1	82.05	88.62	10.40
MEAN	0.36						1.68	10.9	9.04	2.65	2.86	0.35
AC-FT	22						100	672	538	163	176	21
MAX	0.67						2.8	34	30	12	8.3	1.8
MIN	0.19						0.70	3.4	1.2	0.16	0.35	0.16

NO WINTER RECORD AVAILABLE

WTR YR 1991 TOTAL 852.63 MEAN 2.34 MAX 34 MIN 0.16 AC-FT 1690

MAX DISCH 50 CFS AT 0015 17-MAY-1991 GH 1.28 FT. SHIFT 0.01 FT. MAX GH 1.28 FT. AT 0015 17-MAY-1991



PLATTE RIVER BASIN

06733000 BIG THOMPSON RIVER AT ESTES PARK, CO (1987)

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.--137 mi².

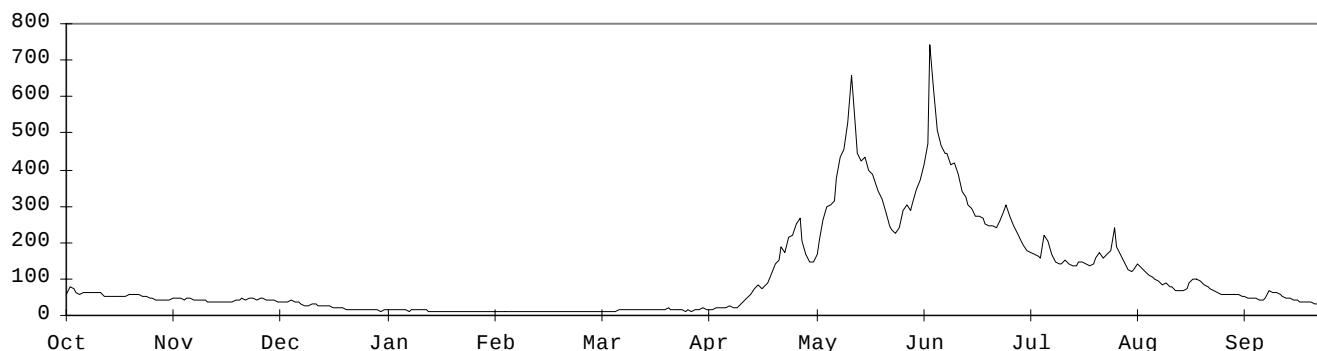
GAGE.--Water-stage recorder with satellite telemetry, at 15' Parshall flume with overflow weirs and supplemental outside gage. DCP is the primary record. Datum of gage is 7,492.5 ft above National Geodetic Vertical Datum of 1929.

RATING TABLE.--BTABESC009 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	56	41	40	13	11	11	13	250	287	302	238	60
2	56	49	39	14	11	11	15	265	305	270	188	60
3	76	49	38	15	11	10	17	206	287	246	165	58
4	71	46	38	15	10	11	19	165	306	225	147	59
5	65	44	39	15	10	11	16	149	343	205	128	60
6	60	45	41	15	10	11	16	147	373	191	118	56
7	62	45	39	14	11	12	17	165	414	180	126	54
8	63	44	36	14	11	13	20	203	471	174	143	53
9	63	44	32	13	11	12	19	263	740	167	129	49
10	63	41	28	15	12	13	20	296	624	163	120	46
11	65	42	28	15	12	17	21	301	509	158	111	45
12	61	38	29	14	11	18	24	312	463	222	107	44
13	53	36	29	14	12	17	20	378	447	204	101	41
14	53	38	27	14	12	18	20	434	442	166	96	49
15	51	38	26	13	12	16	30	455	415	149	86	70
16	53	37	26	12	12	16	37	527	418	142	87	64
17	54	37	24	11	12	16	45	661	389	141	81	64
18	53	38	23	11	11	16	60	519	339	154	76	58
19	53	38	22	11	11	17	74	446	326	142	70	52
20	60	40	21	10	10	17	85	423	305	135	67	49
21	60	42	20	11	10	17	74	436	295	136	66	45
22	58	45	18	11	10	17	76	400	274	146	73	42
23	56	42	18	12	10	16	90	385	271	148	90	40
24	53	45	16	12	11	18	116	372	266	141	97	38
25	50	45	14	13	11	19	140	338	252	137	97	36
26	48	43	14	13	11	18	153	321	248	140	92	35
27	46	45	14	13	10	16	190	283	244	158	84	34
28	44	45	14	12	11	15	174	248	238	171	77	33
29	42	43	14	11	---	14	213	237	264	156	72	33
30	42	42	14	10	---	13	219	223	287	165	66	33
31	44	---	14	11	---	14	---	238	---	180	62	---
TOTAL	1734	1267	795	397	307	460	2033	10046	10842	5414	3260	1460
MEAN	55.9	42.2	25.6	12.8	11.0	14.8	67.8	324	361	175	105	48.7
AC-FT	3440	2510	1580	787	609	912	4030	19930	21510	10740	6470	2900
MAX	76	49	41	15	12	19	219	661	740	302	238	70
MIN	42	36	14	10	10	10	13	147	238	135	62	33

WTR YR 1987 TOTAL 38015 MEAN 104 MAX 740 MIN 10 AC-FT 75400



PLATTE RIVER BASIN

06733000 BIG THOMPSON RIVER AT ESTES PARK, CO (1988)

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.

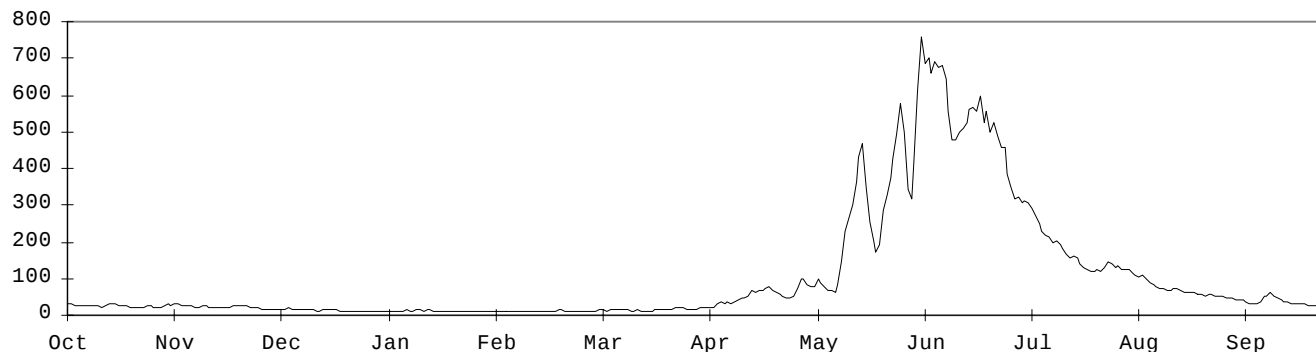
DRAINAGE AREA.--137 mi².

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.

RATING TABLE.--BTABESCO09 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	31	28	17	11	10	11	18	101	345	346	135	48
2	30	31	18	11	11	11	19	101	319	317	127	49
3	29	29	18	12	11	12	20	85	410	322	124	48
4	28	26	18	11	11	13	22	79	611	304	123	44
5	26	25	19	12	12	13	23	78	761	312	113	43
6	26	26	18	12	11	11	23	97	685	306	108	39
7	26	25	17	12	10	13	30	89	702	293	103	36
8	25	23	13	13	11	15	35	77	661	270	111	33
9	25	23	13	12	11	15	33	68	692	251	98	33
10	25	27	18	12	11	17	37	66	675	227	88	33
11	24	24	15	13	10	15	30	62	678	219	82	35
12	23	21	13	13	12	13	34	83	645	212	77	51
13	24	22	12	12	12	11	44	146	557	199	74	53
14	32	23	12	13	12	12	47	226	480	203	71	60
15	32	21	13	13	12	13	49	263	480	194	69	54
16	29	22	13	12	12	12	52	299	497	182	69	46
17	25	22	14	11	11	11	67	366	507	168	72	41
18	24	23	14	10	11	10	62	430	523	158	73	38
19	24	24	13	9.5	11	12	70	465	559	163	67	34
20	22	25	12	9.0	12	15	68	347	567	155	62	32
21	21	24	11	8.5	13	17	75	252	556	138	62	31
22	21	27	10	9.0	13	17	80	202	596	130	63	30
23	22	25	10	9.5	12	18	69	174	527	124	61	30
24	22	20	9.5	10	12	17	62	193	554	119	59	29
25	25	21	9.5	9.0	12	17	58	285	501	119	56	28
26	24	19	9.5	9.0	12	20	51	327	523	123	53	26
27	22	17	10	10	12	20	48	375	488	120	59	25
28	21	17	11	11	12	19	48	427	455	131	59	25
29	22	17	11	12	12	18	52	491	455	146	54	24
30	28	17	12	12	---	17	72	577	386	139	52	24
31	32	---	11	11	---	16	---	500	---	130	50	---
TOTAL	790	694	414.5	344.5	334	451	1398	7331	16395	6220	2474	1122
MEAN	25.5	23.1	13.4	11.1	11.5	14.5	46.6	236	547	201	79.8	37.4
AC-FT	1570	1380	822	683	662	895	2770	14540	32520	12340	4910	2230
MAX	32	31	19	13	13	20	80	577	761	346	135	60
MIN	21	17	9.5	8.5	10	10	18	62	319	119	50	24
CAL YR 1987 TOTAL	36117.5		MEAN	99.0	MAX	740	MIN	9.5	AC-FT	71640		
WTR YR 1988 TOTAL	37968.0		MEAN	104	MAX	761	MIN	8.5	AC-FT	75310		



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1980)

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

DRAINAGE AREA.--N/A

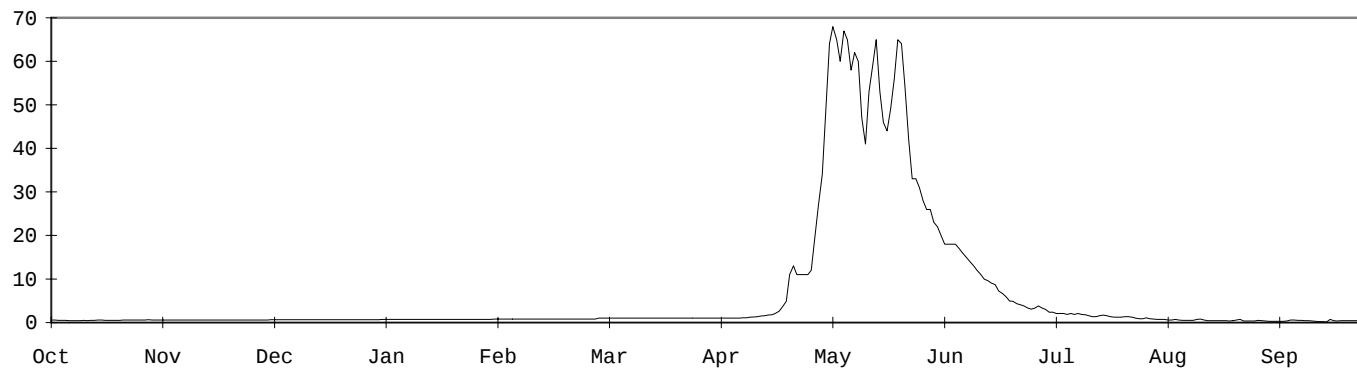
GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.60	0.60	0.65	0.75	0.80	1.0	1.0	27	26	3.8	0.88	0.44
2	0.60	0.60	0.65	0.75	0.80	1.0	1.0	34	23	3.4	0.78	0.36
3	0.52	0.60	0.65	0.75	0.80	1.0	1.0	48	22	3.0	0.69	0.29
4	0.52	0.60	0.65	0.75	0.80	1.0	1.0	64	20	2.4	0.69	0.29
5	0.52	0.60	0.65	0.75	0.80	1.0	1.0	68	18	2.4	0.69	0.29
6	0.44	0.60	0.65	0.75	0.80	1.0	1.0	65	18	2.1	0.60	0.29
7	0.44	0.60	0.65	0.75	0.80	1.0	1.0	60	18	2.1	0.60	0.29
8	0.44	0.60	0.65	0.75	0.80	1.0	1.0	67	18	2.1	0.69	0.36
9	0.44	0.60	0.65	0.75	0.80	1.0	1.0	65	17	1.9	0.60	0.60
10	0.52	0.60	0.65	0.75	0.80	1.0	1.1	58	16	2.1	0.52	0.60
11	0.44	0.60	0.65	0.75	0.80	1.0	1.1	62	15	1.9	0.52	0.52
12	0.52	0.60	0.65	0.75	0.80	1.0	1.2	60	14	2.1	0.52	0.52
13	0.52	0.60	0.65	0.75	0.80	1.0	1.3	47	13	1.9	0.52	0.44
14	0.60	0.60	0.65	0.75	0.80	1.0	1.4	41	12	1.8	0.69	0.44
15	0.60	0.60	0.65	0.75	0.80	1.0	1.5	53	11	1.6	0.78	0.36
16	0.52	0.60	0.65	0.75	0.80	1.0	1.6	59	10	1.4	0.60	0.29
17	0.52	0.60	0.65	0.75	0.80	1.0	1.7	65	9.6	1.4	0.44	0.23
18	0.52	0.60	0.65	0.75	0.80	1.0	1.8	53	9.1	1.6	0.44	0.23
19	0.52	0.60	0.65	0.75	0.80	1.0	2.1	46	8.7	1.7	0.44	0.17
20	0.52	0.60	0.65	0.75	0.80	1.0	2.6	44	7.3	1.6	0.44	0.69
21	0.60	0.60	0.65	0.75	0.80	1.0	3.6	49	6.7	1.4	0.44	0.44
22	0.60	0.60	0.65	0.75	0.80	1.0	4.9	56	6.0	1.2	0.44	0.36
23	0.60	0.60	0.65	0.75	0.80	1.0	11	65	5.0	1.2	0.36	0.44
24	0.60	0.60	0.65	0.75	0.80	1.0	13	64	4.9	1.2	0.44	0.44
25	0.60	0.60	0.65	0.75	0.80	1.0	11	54	4.3	1.4	0.60	0.44
26	0.60	0.60	0.65	0.75	0.80	1.0	11	42	4.1	1.4	0.69	0.44
27	0.60	0.60	0.65	0.75	0.80	1.0	11	33	3.8	1.2	0.36	0.44
28	0.62	0.60	0.65	0.75	0.80	1.0	11	33	3.4	0.98	0.36	0.44
29	0.60	0.60	0.65	0.75	0.80	1.0	12	31	3.1	0.88	0.36	0.44
30	0.60	0.60	0.65	0.75	---	1.0	20	28	3.3	0.88	0.36	0.36
31	0.60	---	0.65	0.75	---	1.0	---	26	---	1.1	0.52	---
TOTAL	16.94	18.00	20.15	23.25	23.20	31.0	134.9	1567	350.3	55.14	17.06	11.94
MEAN	0.55	0.60	0.65	0.75	0.80	1.00	4.50	50.5	11.7	1.78	0.55	0.40
AC-FT	34	36	40	46	46	61	268	3110	695	109	34	24
MAX	0.62	0.60	0.65	0.75	0.80	1.0	20	68	26	3.8	0.88	0.69
MIN	0.44	0.60	0.65	0.75	0.80	1.0	1.0	26	3.1	0.88	0.36	0.17

WTR YR 1980 TOTAL 2268.88 MEAN 6.20 MAX 68 MIN 0.17 AC-FT 4500



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1981)

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

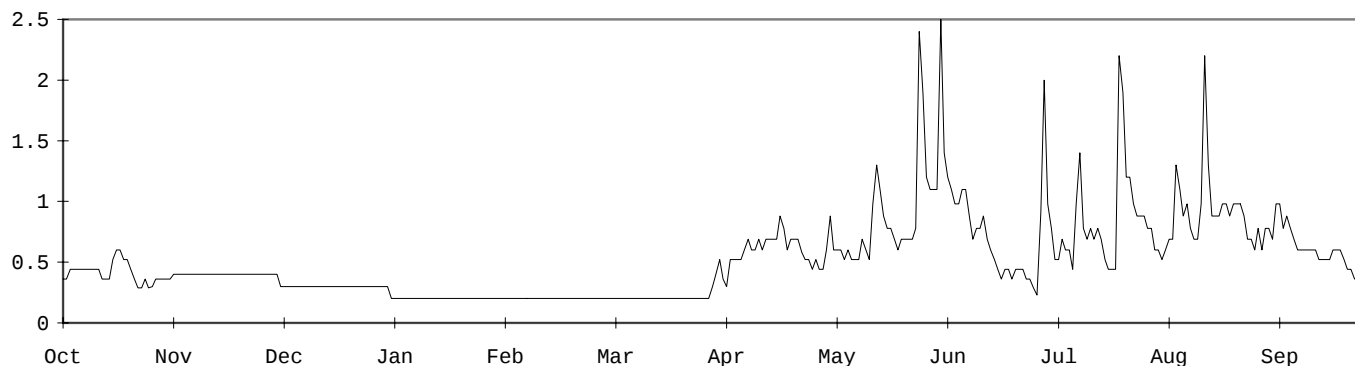
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.36	0.40	0.30	0.20	0.20	0.20	0.30	0.44	1.1	0.23	0.78	0.78
2	0.36	0.40	0.30	0.20	0.20	0.20	0.40	0.44	1.1	0.91	0.78	0.60
3	0.44	0.40	0.30	0.20	0.20	0.20	0.52	0.60	1.1	2.0	0.60	0.78
4	0.44	0.40	0.30	0.20	0.20	0.20	0.36	0.88	2.5	0.98	0.60	0.78
5	0.44	0.40	0.30	0.20	0.20	0.20	0.30	0.60	1.4	0.78	0.52	0.69
6	0.44	0.40	0.30	0.20	0.20	0.20	0.52	0.60	1.2	0.52	0.60	0.98
7	0.44	0.40	0.30	0.20	0.20	0.20	0.52	0.60	1.1	0.52	0.69	0.98
8	0.44	0.40	0.30	0.20	0.20	0.20	0.52	0.52	0.98	0.69	0.69	0.78
9	0.44	0.40	0.30	0.20	0.20	0.20	0.52	0.60	0.98	0.60	1.3	0.88
10	0.44	0.40	0.30	0.20	0.20	0.20	0.60	0.52	1.1	0.60	1.1	0.78
11	0.44	0.40	0.30	0.20	0.20	0.20	0.69	0.52	1.1	0.44	0.88	0.69
12	0.36	0.40	0.30	0.20	0.20	0.20	0.60	0.52	0.88	0.98	0.98	0.60
13	0.36	0.40	0.30	0.20	0.20	0.20	0.60	0.69	0.69	1.4	0.78	0.60
14	0.36	0.40	0.30	0.20	0.20	0.20	0.69	0.60	0.78	0.78	0.69	0.60
15	0.52	0.40	0.30	0.20	0.20	0.20	0.60	0.52	0.78	0.69	0.69	0.60
16	0.60	0.40	0.30	0.20	0.20	0.20	0.69	0.98	0.88	0.78	0.98	0.60
17	0.60	0.40	0.30	0.20	0.20	0.20	0.69	1.3	0.69	0.69	2.2	0.60
18	0.52	0.40	0.30	0.20	0.20	0.20	0.69	1.1	0.60	0.78	1.3	0.52
19	0.52	0.40	0.30	0.20	0.20	0.20	0.69	0.88	0.52	0.69	0.88	0.52
20	0.44	0.40	0.30	0.20	0.20	0.20	0.88	0.78	0.44	0.52	0.88	0.52
21	0.36	0.40	0.30	0.20	0.20	0.20	0.78	0.78	0.36	0.44	0.88	0.52
22	0.29	0.40	0.30	0.20	0.20	0.20	0.60	0.69	0.44	0.44	0.98	0.60
23	0.29	0.40	0.30	0.20	0.20	0.20	0.69	0.60	0.44	0.44	0.98	0.60
24	0.36	0.40	0.30	0.20	0.20	0.20	0.69	0.69	0.36	2.2	0.88	0.60
25	0.29	0.40	0.30	0.20	0.20	0.20	0.69	0.69	0.44	1.9	0.98	0.52
26	0.30	0.40	0.30	0.20	0.20	0.20	0.58	0.69	0.44	1.2	0.98	0.44
27	0.36	0.40	0.30	0.20	0.20	0.20	0.52	0.69	0.44	1.2	0.98	0.44
28	0.36	0.40	0.30	0.20	0.20	0.20	0.52	0.78	0.36	0.98	0.88	0.36
29	0.36	0.40	0.30	0.20	---	0.20	0.44	2.4	0.36	0.88	0.69	0.36
30	0.36	0.40	0.30	0.20	---	0.20	0.52	1.9	0.29	0.88	0.69	0.44
31	0.36	---	0.30	0.20	---	0.20	---	1.2	---	0.88	0.60	---
TOTAL	12.65	12.00	9.30	6.20	5.60	6.20	17.41	24.80	23.85	27.02	27.44	18.76
MEAN	0.41	0.40	0.30	0.20	0.20	0.20	0.58	0.80	0.80	0.87	0.89	0.63
AC-FT	25	24	18	12	11	12	35	49	47	54	54	37
MAX	0.60	0.40	0.30	0.20	0.20	0.20	0.88	2.4	2.5	2.2	2.2	0.98
MIN	0.29	0.40	0.30	0.20	0.20	0.20	0.30	0.44	0.29	0.23	0.52	0.36
CAL YR 1980 TOTAL	2247.74		MEAN	6.14	MAX	68	MIN	0.17	AC-FT	4460		
WTR YR 1981 TOTAL	191.23		MEAN	0.52	MAX	2.5	MIN	0.20	AC-FT	379		



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1982)

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

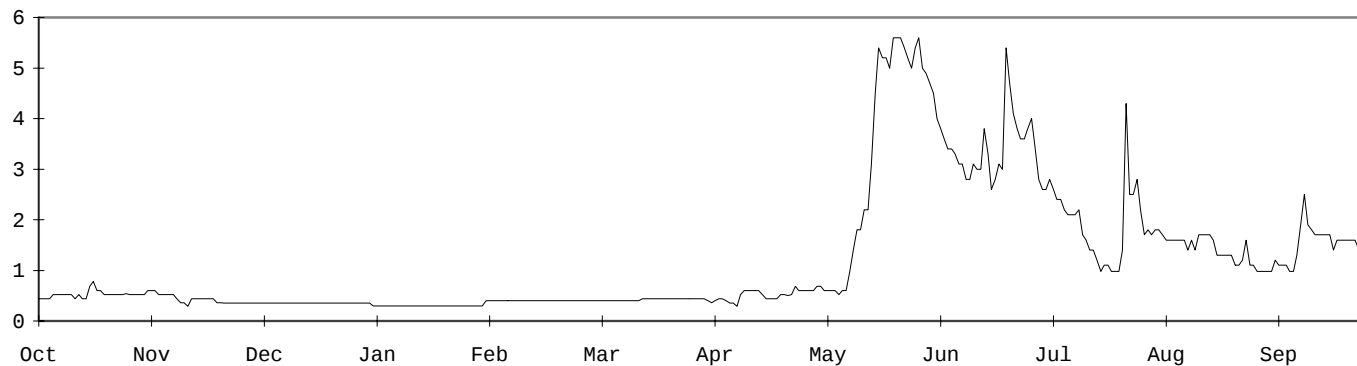
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.44	0.60	0.35	0.30	0.40	0.40	0.44	0.60	5.0	4.0	1.7	0.98
2	0.44	0.60	0.35	0.30	0.40	0.40	0.44	0.60	4.9	3.4	1.8	0.98
3	0.44	0.52	0.35	0.30	0.40	0.40	0.40	0.69	4.7	2.8	1.7	0.98
4	0.44	0.52	0.35	0.30	0.40	0.40	0.36	0.69	4.5	2.6	1.8	0.98
5	0.52	0.52	0.35	0.30	0.40	0.40	0.40	0.60	4.0	2.6	1.8	0.98
6	0.52	0.52	0.35	0.30	0.40	0.40	0.44	0.60	3.8	2.8	1.7	1.2
7	0.52	0.52	0.35	0.30	0.40	0.40	0.44	0.60	3.6	2.6	1.6	1.1
8	0.52	0.44	0.35	0.30	0.40	0.40	0.40	0.60	3.4	2.4	1.6	1.1
9	0.52	0.36	0.35	0.30	0.40	0.40	0.35	0.52	3.4	2.4	1.6	1.1
10	0.52	0.36	0.35	0.30	0.40	0.40	0.35	0.60	3.3	2.2	1.6	0.98
11	0.44	0.29	0.35	0.30	0.40	0.40	0.29	0.60	3.1	2.1	1.6	0.98
12	0.52	0.44	0.35	0.30	0.40	0.40	0.52	0.98	3.1	2.1	1.6	1.3
13	0.44	0.44	0.35	0.30	0.40	0.40	0.60	1.4	2.8	2.1	1.4	1.9
14	0.44	0.44	0.35	0.30	0.40	0.40	0.60	1.8	2.8	2.2	1.6	2.5
15	0.69	0.44	0.35	0.30	0.40	0.40	0.60	1.8	3.1	1.7	1.4	1.9
16	0.78	0.44	0.35	0.30	0.40	0.44	0.60	2.2	3.0	1.6	1.7	1.8
17	0.60	0.44	0.35	0.30	0.40	0.44	0.60	2.2	3.0	1.4	1.7	1.7
18	0.60	0.44	0.35	0.30	0.40	0.44	0.52	3.1	3.8	1.4	1.7	1.7
19	0.52	0.36	0.35	0.30	0.40	0.44	0.44	4.5	3.3	1.2	1.7	1.7
20	0.52	0.36	0.35	0.30	0.40	0.44	0.44	5.4	2.6	0.98	1.6	1.7
21	0.52	0.35	0.35	0.30	0.40	0.44	0.44	5.2	2.8	1.1	1.3	1.7
22	0.52	0.35	0.35	0.30	0.40	0.44	0.44	5.2	3.1	1.1	1.3	1.4
23	0.52	0.35	0.35	0.30	0.40	0.44	0.52	5.0	3.0	0.98	1.3	1.6
24	0.52	0.35	0.35	0.30	0.40	0.44	0.52	5.6	5.4	0.98	1.3	1.6
25	0.54	0.35	0.35	0.30	0.40	0.44	0.50	5.6	4.7	0.98	1.3	1.6
26	0.52	0.35	0.35	0.30	0.40	0.44	0.52	5.6	4.1	1.4	1.1	1.6
27	0.52	0.35	0.35	0.30	0.40	0.44	0.69	5.4	3.8	4.3	1.1	1.6
28	0.52	0.35	0.35	0.30	0.40	0.44	0.60	5.2	3.6	2.5	1.2	1.6
29	0.52	0.35	0.35	0.30	---	0.44	0.60	5.0	3.6	2.5	1.6	1.4
30	0.52	0.35	0.35	0.30	---	0.44	0.60	5.4	3.8	2.8	1.1	1.4
31	0.60	---	0.35	0.30	---	0.44	---	5.6	---	2.2	1.1	---
TOTAL	16.25	12.55	10.85	9.30	11.20	13.04	14.66	88.88	109.1	65.42	46.6	43.06
MEAN	0.52	0.42	0.35	0.30	0.40	0.42	0.49	2.87	3.64	2.11	1.50	1.44
AC-FT	32	25	22	18	22	26	29	176	216	130	92	85
MAX	0.78	0.60	0.35	0.30	0.40	0.44	0.69	5.6	5.4	4.3	1.8	2.5
MIN	0.44	0.29	0.35	0.30	0.40	0.40	0.29	0.52	2.6	0.98	1.1	0.98
CAL YR 1981 TOTAL	196.93		MEAN	0.54	MAX	2.5	MIN	0.20	AC-FT	391		
WTR YR 1982 TOTAL	440.91		MEAN	1.21	MAX	5.6	MIN	0.29	AC-FT	875		



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1983)

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

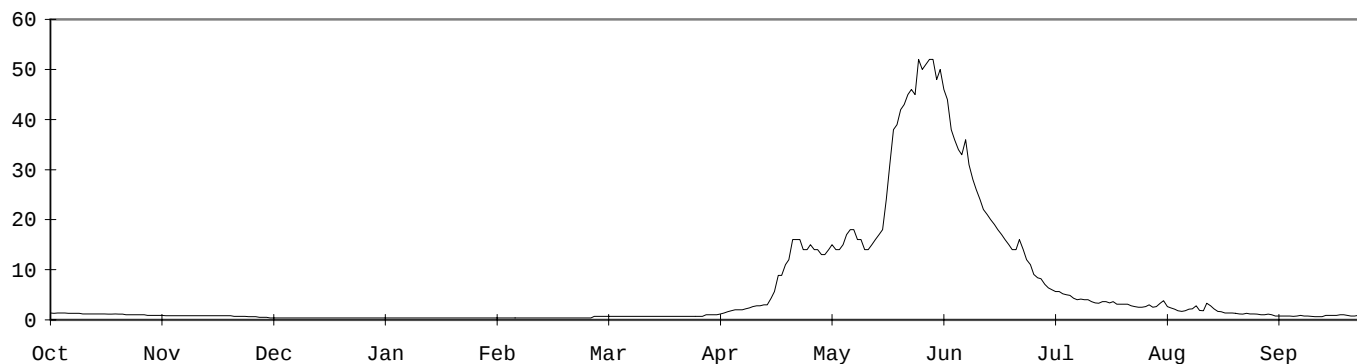
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.4	0.88	0.40	0.40	0.40	0.70	1.0	14	51	9.1	2.6	1.1
2	1.3	0.80	0.40	0.40	0.40	0.70	1.0	14	52	8.4	3.0	0.98
3	1.4	0.80	0.40	0.40	0.40	0.70	1.0	13	52	8.2	2.5	0.98
4	1.4	0.80	0.40	0.40	0.40	0.70	1.0	13	48	7.1	2.6	1.1
5	1.4	0.80	0.40	0.40	0.40	0.70	1.2	14	50	6.4	3.3	0.98
6	1.3	0.80	0.40	0.40	0.40	0.70	1.4	15	46	6.0	3.8	0.78
7	1.3	0.80	0.40	0.40	0.40	0.70	1.6	14	44	5.6	2.6	0.78
8	1.3	0.80	0.40	0.40	0.40	0.70	1.8	14	38	5.6	2.4	0.78
9	1.3	0.80	0.40	0.40	0.40	0.70	2.0	15	36	5.2	2.1	0.78
10	1.2	0.80	0.40	0.40	0.40	0.70	2.0	17	34	5.0	1.8	0.78
11	1.2	0.80	0.40	0.40	0.40	0.70	2.0	18	33	4.9	1.7	0.69
12	1.2	0.80	0.40	0.40	0.40	0.70	2.2	18	36	4.3	1.8	0.78
13	1.2	0.80	0.40	0.40	0.40	0.70	2.4	16	31	4.0	2.1	0.88
14	1.2	0.80	0.40	0.40	0.40	0.70	2.6	16	28	4.1	2.2	0.78
15	1.2	0.80	0.40	0.40	0.40	0.70	2.8	14	26	4.0	2.8	0.78
16	1.2	0.80	0.40	0.40	0.40	0.70	2.8	14	24	4.0	1.9	0.69
17	1.1	0.80	0.40	0.40	0.40	0.70	3.0	15	22	3.6	1.8	0.60
18	1.1	0.80	0.40	0.40	0.40	0.70	3.0	16	21	3.4	3.3	0.60
19	1.2	0.80	0.40	0.40	0.40	0.70	4.3	17	20	3.3	2.8	0.60
20	1.1	0.80	0.40	0.40	0.40	0.70	5.6	18	19	3.6	2.2	0.88
21	1.1	0.70	0.40	0.40	0.40	0.70	8.9	24	18	3.6	1.7	0.88
22	0.98	0.70	0.40	0.40	0.40	0.70	8.9	31	17	3.4	1.6	0.88
23	0.98	0.70	0.40	0.40	0.40	0.70	11	38	16	3.6	1.4	0.88
24	0.98	0.70	0.40	0.40	0.40	0.70	12	39	15	3.1	1.4	0.98
25	0.98	0.60	0.40	0.40	0.40	0.70	16	42	14	3.1	1.4	0.98
26	0.98	0.60	0.40	0.40	0.40	0.70	16	43	14	3.1	1.3	0.88
27	0.98	0.60	0.40	0.40	0.40	0.70	16	45	16	3.1	1.2	0.78
28	0.88	0.50	0.40	0.40	0.40	0.70	14	46	14	2.8	1.1	0.78
29	0.88	0.50	0.40	0.40	---	0.70	14	45	12	2.6	1.3	0.88
30	0.88	0.50	0.40	0.40	---	0.70	15	52	11	2.5	1.2	0.88
31	0.88	---	0.40	0.40	---	0.70	---	50	---	2.5	1.2	---
TOTAL	35.50	22.18	12.40	12.40	11.20	21.70	176.5	760	858	139.2	64.1	25.12
MEAN	1.15	0.74	0.40	0.40	0.40	0.70	5.88	24.5	28.6	4.49	2.07	0.84
AC-FT	70	44	25	25	22	43	350	1510	1700	276	127	50
MAX	1.4	0.88	0.40	0.40	0.40	0.70	16	52	52	9.1	3.8	1.1
MIN	0.88	0.50	0.40	0.40	0.40	0.70	1.0	13	11	2.5	1.1	0.60
CAL YR 1982 TOTAL	471.34	MEAN	1.29	MAX	5.6	MIN	0.29	AC-FT	935			
WTR YR 1983 TOTAL	2138.30	MEAN	5.86	MAX	52	MIN	0.40	AC-FT	4240			



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1984)

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

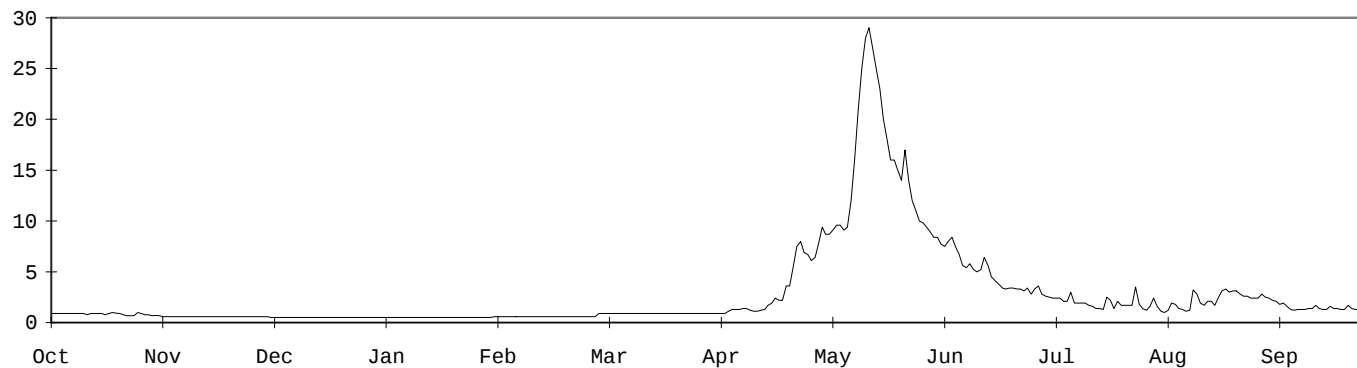
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.88	0.60	0.50	0.50	0.60	0.90	0.88	7.7	8.9	3.6	1.6	2.8
2	0.88	0.60	0.50	0.50	0.60	0.90	0.88	9.4	8.4	2.8	2.4	2.5
3	0.88	0.60	0.50	0.50	0.60	0.90	0.90	8.7	8.4	2.6	1.6	2.4
4	0.88	0.60	0.50	0.50	0.60	0.90	0.90	8.7	7.7	2.5	1.1	2.2
5	0.88	0.60	0.50	0.50	0.60	0.90	0.88	9.1	7.5	2.4	0.98	2.1
6	0.88	0.60	0.50	0.50	0.60	0.90	1.1	9.6	8.0	2.4	1.2	1.8
7	0.88	0.60	0.50	0.50	0.60	0.90	1.3	9.6	8.4	2.4	1.9	1.9
8	0.88	0.60	0.50	0.50	0.60	0.90	1.3	9.1	7.5	2.1	1.8	1.6
9	0.88	0.60	0.50	0.50	0.60	0.90	1.3	9.4	6.7	2.1	1.4	1.3
10	0.88	0.60	0.50	0.50	0.60	0.90	1.4	12	5.6	3.0	1.3	1.2
11	0.78	0.60	0.50	0.50	0.60	0.90	1.4	16	5.4	1.9	1.1	1.3
12	0.88	0.60	0.50	0.50	0.60	0.90	1.2	21	5.8	1.9	1.2	1.3
13	0.88	0.60	0.50	0.50	0.60	0.90	1.1	25	5.2	1.9	3.2	1.3
14	0.88	0.60	0.50	0.50	0.60	0.90	1.1	28	5.0	1.9	2.8	1.4
15	0.88	0.60	0.50	0.50	0.60	0.90	1.2	29	5.2	1.7	1.9	1.4
16	0.78	0.60	0.50	0.50	0.60	0.90	1.3	27	6.4	1.6	1.7	1.7
17	0.88	0.60	0.50	0.50	0.60	0.90	1.7	25	5.6	1.4	2.1	1.4
18	0.98	0.60	0.50	0.50	0.60	0.90	1.9	23	4.5	1.4	2.1	1.3
19	0.93	0.60	0.50	0.50	0.60	0.90	2.4	20	4.1	1.3	1.7	1.3
20	0.88	0.60	0.50	0.50	0.60	0.90	2.2	18	3.8	2.5	2.5	1.6
21	0.78	0.60	0.50	0.50	0.60	0.90	2.2	16	3.4	2.2	3.1	1.4
22	0.69	0.60	0.50	0.50	0.60	0.90	3.6	16	3.3	1.4	3.3	1.4
23	0.69	0.60	0.50	0.50	0.60	0.90	3.6	15	3.4	2.1	3.0	1.3
24	0.69	0.60	0.50	0.50	0.60	0.90	5.6	14	3.4	1.7	3.1	1.3
25	0.98	0.60	0.50	0.50	0.60	0.90	7.5	17	3.3	1.7	3.1	1.7
26	0.88	0.60	0.50	0.50	0.60	0.90	8.0	14	3.3	1.7	2.8	1.4
27	0.78	0.60	0.50	0.50	0.60	0.90	6.9	12	3.1	1.7	2.6	1.3
28	0.78	0.60	0.50	0.50	0.60	0.90	6.7	11	3.4	3.5	2.6	1.3
29	0.69	0.60	0.50	0.50	0.60	0.90	6.1	10	2.8	1.8	2.4	1.3
30	0.72	0.60	0.50	0.50	---	0.90	6.4	9.8	3.3	1.4	2.4	1.3
31	0.69	---	0.50	0.50	---	0.90	---	9.4	---	1.2	2.4	---
TOTAL	25.92	18.00	15.50	15.50	17.40	27.90	82.94	469.5	160.8	63.8	66.38	47.5
MEAN	0.84	0.60	0.50	0.50	0.60	0.90	2.76	15.1	5.36	2.06	2.14	1.58
AC-FT	51	36	31	31	35	55	165	931	319	127	132	94
MAX	0.98	0.60	0.50	0.50	0.60	0.90	8.0	29	8.9	3.6	3.3	2.8
MIN	0.69	0.60	0.50	0.50	0.60	0.90	0.88	7.7	2.8	1.2	0.98	1.2
CAL YR 1983 TOTAL	2127.64		MEAN	5.83		MAX	52	MIN	0.40	AC-FT	4220	
WTR YR 1984 TOTAL	1011.14		MEAN	2.76		MAX	29	MIN	0.50	AC-FT	2010	



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1985)

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

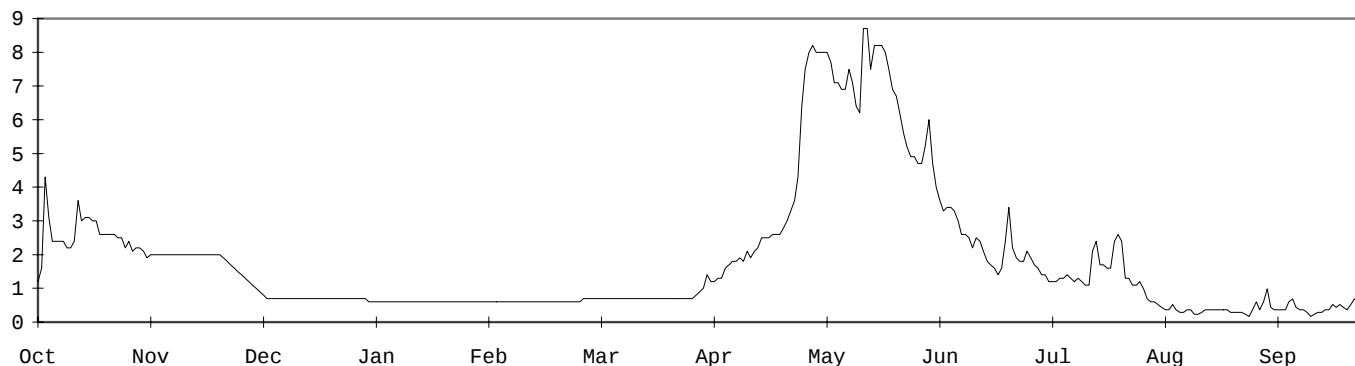
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.9	1.0	0.60	0.60	0.70	0.80	7.5	4.7	2.1	1.2	0.36
2	1.2	2.0	0.90	0.60	0.60	0.70	0.90	8.0	4.7	1.9	0.98	0.60
3	1.6	2.0	0.80	0.60	0.60	0.70	1.0	8.2	5.2	1.7	0.69	0.36
4	4.3	2.0	0.70	0.60	0.60	0.70	1.4	8.0	6.0	1.6	0.60	0.60
5	3.1	2.0	0.70	0.60	0.60	0.70	1.2	8.0	4.7	1.4	0.60	0.98
6	2.4	2.0	0.70	0.60	0.60	0.70	1.2	8.0	4.0	1.4	0.52	0.44
7	2.4	2.0	0.70	0.60	0.60	0.70	1.3	8.0	3.6	1.2	0.44	0.36
8	2.4	2.0	0.70	0.60	0.60	0.70	1.3	7.7	3.3	1.2	0.36	0.36
9	2.4	2.0	0.70	0.60	0.60	0.70	1.6	7.1	3.4	1.2	0.36	0.36
10	2.2	2.0	0.70	0.60	0.60	0.70	1.7	7.1	3.4	1.3	0.52	0.36
11	2.2	2.0	0.70	0.60	0.60	0.70	1.8	6.9	3.3	1.3	0.36	0.60
12	2.4	2.0	0.70	0.60	0.60	0.70	1.8	6.9	3.0	1.4	0.29	0.69
13	3.6	2.0	0.70	0.60	0.60	0.70	1.9	7.5	2.6	1.3	0.29	0.44
14	3.0	2.0	0.70	0.60	0.60	0.70	1.8	7.1	2.6	1.2	0.36	0.36
15	3.1	2.0	0.70	0.60	0.60	0.70	2.1	6.4	2.5	1.3	0.36	0.36
16	3.1	2.0	0.70	0.60	0.60	0.70	1.9	6.2	2.2	1.2	0.23	0.29
17	3.0	2.0	0.70	0.60	0.60	0.70	2.1	8.7	2.5	1.1	0.23	0.17
18	3.0	2.0	0.70	0.60	0.60	0.70	2.2	8.7	2.4	1.1	0.29	0.23
19	2.6	2.0	0.70	0.60	0.60	0.70	2.5	7.5	2.1	2.1	0.36	0.29
20	2.6	2.0	0.70	0.60	0.60	0.70	2.5	8.2	1.8	2.4	0.36	0.29
21	2.6	2.0	0.70	0.60	0.60	0.70	2.5	8.2	1.7	1.7	0.36	0.36
22	2.6	1.9	0.70	0.60	0.60	0.70	2.6	8.2	1.6	1.7	0.36	0.36
23	2.6	1.8	0.70	0.60	0.60	0.70	2.6	8.0	1.4	1.6	0.36	0.52
24	2.5	1.7	0.70	0.60	0.60	0.70	2.6	7.5	1.6	1.6	0.36	0.44
25	2.5	1.6	0.70	0.60	0.60	0.70	2.8	6.9	2.4	2.4	0.36	0.52
26	2.2	1.5	0.70	0.60	0.60	0.70	3.0	6.7	3.4	2.6	0.29	0.44
27	2.4	1.4	0.70	0.60	0.60	0.70	3.3	6.2	2.2	2.4	0.29	0.36
28	2.1	1.3	0.70	0.60	0.60	0.70	3.6	5.6	1.9	1.3	0.29	0.52
29	2.2	1.2	0.70	0.60	---	0.70	4.3	5.2	1.8	1.3	0.29	0.69
30	2.2	1.1	0.70	0.60	---	0.70	6.4	4.9	1.8	1.1	0.23	0.60
31	2.1	---	0.70	0.60	---	0.70	---	4.9	---	1.1	0.17	---
TOTAL	77.9	55.4	22.30	18.60	16.80	21.70	66.70	224.0	87.8	48.2	12.76	13.31
MEAN	2.51	1.85	0.72	0.60	0.60	0.70	2.22	7.23	2.93	1.55	0.41	0.44
AC-FT	155	110	44	37	33	43	132	444	174	96	25	26
MAX	4.3	2.0	1.0	0.60	0.60	0.70	6.4	8.7	6.0	2.6	1.2	0.98
MIN	1.2	1.1	0.70	0.60	0.60	0.70	0.80	4.9	1.4	1.1	0.17	0.17
CAL YR 1984 TOTAL	1107.32	MEAN	3.03	MAX	29	MIN	0.50	AC-FT	2200			
WTR YR 1985 TOTAL	665.47	MEAN	1.82	MAX	8.7	MIN	0.17	AC-FT	1320			



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1986)

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

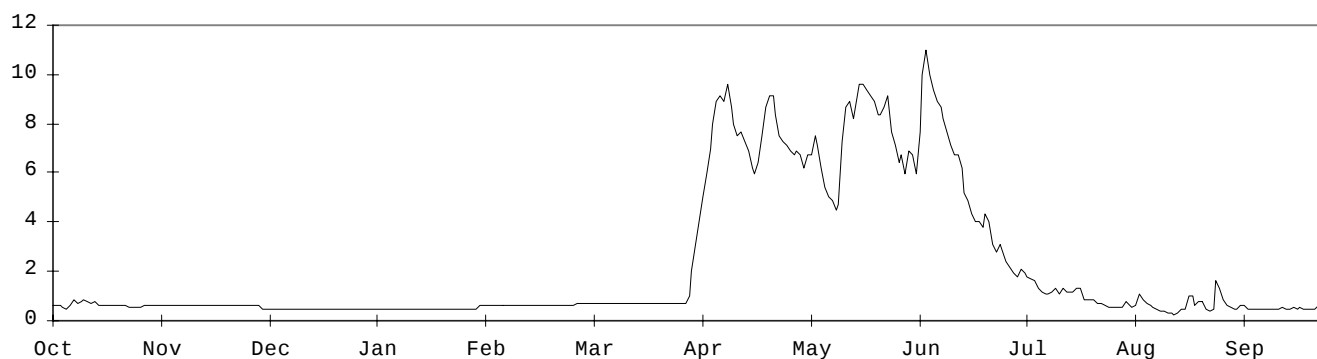
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.60	0.60	0.50	0.50	0.60	0.70	0.70	6.9	6.4	2.6	0.52	1.3
2	0.60	0.60	0.50	0.50	0.60	0.70	1.0	6.7	6.7	2.4	0.52	0.88
3	0.60	0.60	0.50	0.50	0.60	0.70	2.0	6.9	6.0	2.2	0.52	0.60
4	0.60	0.60	0.50	0.50	0.60	0.70	3.0	6.7	6.9	1.9	0.52	0.52
5	0.52	0.60	0.50	0.50	0.60	0.70	4.0	6.2	6.7	1.8	0.78	0.44
6	0.44	0.60	0.50	0.50	0.60	0.70	5.0	6.7	6.0	2.1	0.60	0.44
7	0.60	0.60	0.50	0.50	0.60	0.70	6.0	6.7	7.7	1.9	0.52	0.60
8	0.88	0.60	0.50	0.50	0.60	0.70	7.0	7.5	10	1.8	0.60	0.60
9	0.69	0.60	0.50	0.50	0.60	0.70	8.0	7.1	11	1.7	1.1	0.44
10	0.78	0.60	0.50	0.50	0.60	0.70	8.9	6.2	10	1.6	0.88	0.44
11	0.88	0.60	0.50	0.50	0.60	0.70	9.1	5.4	9.4	1.3	0.69	0.44
12	0.78	0.60	0.50	0.50	0.60	0.70	8.9	5.0	8.9	1.2	0.60	0.44
13	0.69	0.60	0.50	0.50	0.60	0.70	9.6	4.9	8.7	1.1	0.52	0.44
14	0.78	0.60	0.50	0.50	0.60	0.70	8.7	4.5	8.2	1.1	0.44	0.44
15	0.60	0.60	0.50	0.50	0.60	0.70	8.0	4.7	7.7	1.2	0.36	0.44
16	0.60	0.60	0.50	0.50	0.60	0.70	7.5	7.3	7.1	1.3	0.36	0.44
17	0.60	0.60	0.50	0.50	0.60	0.70	7.7	8.7	6.7	1.1	0.29	0.44
18	0.60	0.60	0.50	0.50	0.60	0.70	7.3	8.9	6.7	1.3	0.29	0.44
19	0.60	0.60	0.50	0.50	0.60	0.70	6.9	8.2	6.2	1.2	0.23	0.52
20	0.60	0.60	0.50	0.50	0.60	0.70	6.2	9.1	5.2	1.2	0.29	0.44
21	0.60	0.60	0.50	0.50	0.60	0.70	6.0	9.6	4.9	1.2	0.44	0.44
22	0.60	0.60	0.50	0.50	0.60	0.70	6.4	9.6	4.3	1.3	0.44	0.52
23	0.60	0.60	0.50	0.50	0.60	0.70	7.5	9.4	4.0	1.3	0.97	0.44
24	0.52	0.60	0.50	0.50	0.60	0.70	8.7	9.1	4.0	0.88	0.98	0.52
25	0.52	0.60	0.50	0.50	0.60	0.70	9.1	8.9	3.8	0.88	0.60	0.44
26	0.52	0.60	0.50	0.50	0.60	0.70	9.1	8.4	4.3	0.88	0.78	0.44
27	0.52	0.60	0.50	0.50	0.60	0.70	8.4	8.4	4.0	0.88	0.78	0.44
28	0.60	0.60	0.50	0.50	0.60	0.70	7.5	8.7	3.1	0.69	0.44	0.44
29	0.60	0.60	0.50	0.50	---	0.70	7.3	9.1	2.8	0.69	0.36	0.60
30	0.60	0.60	0.50	0.50	---	0.70	7.1	7.7	3.1	0.60	0.44	0.60
31	0.60	---	0.50	0.50	---	0.70	---	7.1	---	0.52	1.6	---
TOTAL	19.32	18.00	15.50	15.50	16.80	21.70	202.60	230.3	190.5	41.82	18.46	15.62
MEAN	0.62	0.60	0.50	0.50	0.60	0.70	6.75	7.43	6.35	1.35	0.60	0.52
AC-FT	38	36	31	31	33	43	402	457	378	83	37	31
MAX	0.88	0.60	0.50	0.50	0.60	0.70	9.6	9.6	11	2.6	1.6	1.3
MIN	0.44	0.60	0.50	0.50	0.60	0.70	0.70	4.5	2.8	0.52	0.23	0.44
CAL YR 1985 TOTAL	562.69		MEAN	1.54	MAX	8.7	MIN	0.17	AC-FT	1120		
WTR YR 1986 TOTAL	806.12		MEAN	2.21	MAX	11	MIN	0.23	AC-FT	1600		



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1987)

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

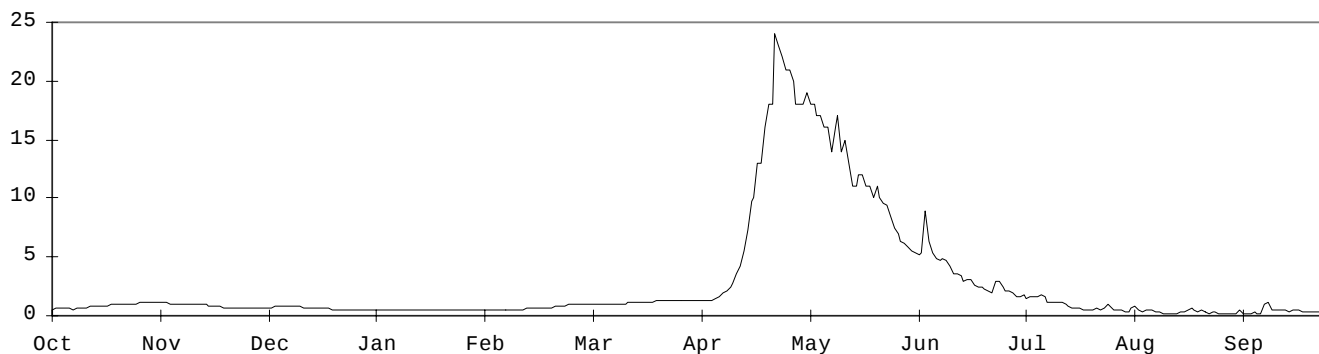
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.52	1.1	0.70	0.50	0.50	0.90	1.3	21	6.9	2.4	0.78	0.24
2	0.52	1.1	0.70	0.50	0.50	0.90	1.3	20	6.4	2.1	0.52	0.17
3	0.69	1.1	0.70	0.50	0.50	1.0	1.3	18	6.2	2.1	0.44	0.17
4	0.70	1.1	0.70	0.50	0.50	1.0	1.3	18	5.8	1.9	0.44	0.17
5	0.69	1.0	0.80	0.50	0.50	1.0	1.3	18	5.6	1.6	0.36	0.17
6	0.60	1.0	0.80	0.50	0.50	1.0	1.3	19	5.4	1.7	0.29	0.23
7	0.60	1.0	0.80	0.50	0.50	1.0	1.3	18	5.2	1.8	0.59	0.44
8	0.52	1.0	0.80	0.50	0.50	1.0	1.3	18	5.4	1.4	0.88	0.23
9	0.60	1.0	0.80	0.50	0.50	1.0	1.3	17	8.9	1.6	0.44	0.17
10	0.60	0.90	0.80	0.50	0.50	1.0	1.5	17	6.4	1.6	0.36	0.23
11	0.69	0.90	0.80	0.50	0.50	1.0	1.7	16	5.4	1.7	0.44	0.27
12	0.70	0.90	0.80	0.50	0.50	1.0	1.9	16	4.9	1.8	0.44	0.23
13	0.78	0.90	0.70	0.50	0.50	1.0	2.1	14	4.7	1.7	0.44	0.23
14	0.78	0.90	0.70	0.50	0.50	1.0	2.4	16	4.8	1.2	0.29	0.98
15	0.80	0.90	0.70	0.50	0.60	1.0	2.8	17	4.7	1.1	0.29	1.2
16	0.80	0.80	0.70	0.50	0.60	1.1	3.6	14	4.3	1.1	0.23	0.44
17	0.80	0.80	0.60	0.50	0.60	1.1	4.3	15	3.5	1.2	0.17	0.44
18	0.80	0.80	0.60	0.50	0.60	1.1	5.6	13	3.6	1.1	0.23	0.44
19	0.90	0.80	0.60	0.50	0.70	1.1	7.3	11	3.4	0.94	0.17	0.44
20	0.90	0.70	0.60	0.50	0.70	1.2	9.8	11	3.0	0.78	0.17	0.44
21	0.90	0.70	0.50	0.50	0.70	1.2	10	12	3.1	0.60	0.28	0.36
22	0.90	0.70	0.50	0.50	0.70	1.2	13	12	3.1	0.60	0.29	0.44
23	1.0	0.70	0.50	0.50	0.80	1.2	13	11	2.6	0.60	0.52	0.44
24	1.0	0.60	0.50	0.50	0.80	1.3	16	11	2.5	0.52	0.60	0.44
25	1.0	0.60	0.50	0.50	0.80	1.3	18	10	2.5	0.52	0.44	0.36
26	1.0	0.60	0.50	0.50	0.80	1.3	18	11	2.2	0.49	0.36	0.36
27	1.1	0.60	0.50	0.50	0.90	1.3	24	10	2.1	0.52	0.44	0.36
28	1.1	0.60	0.50	0.50	0.90	1.3	23	9.6	1.9	0.60	0.36	0.36
29	1.1	0.70	0.50	0.50	---	1.3	22	9.4	3.0	0.52	0.23	0.36
30	1.1	0.70	0.50	0.50	---	1.3	21	8.4	3.0	0.69	0.29	0.36
31	1.1	---	0.50	0.50	---	1.3	---	7.5	---	0.98	0.29	---
TOTAL	25.29	25.20	19.90	15.50	17.20	34.40	232.7	438.9	130.5	37.46	12.07	11.17
MEAN	0.82	0.84	0.64	0.50	0.61	1.11	7.76	14.2	4.35	1.21	0.39	0.37
AC-FT	50	50	39	31	34	68	462	871	259	74	24	22
MAX	1.1	1.1	0.80	0.50	0.90	1.3	24	21	8.9	2.4	0.88	1.2
MIN	0.52	0.60	0.50	0.50	0.50	0.90	1.3	7.5	1.9	0.49	0.17	0.17
CAL YR 1986 TOTAL	823.69		MEAN	2.26	MAX	11	MIN	0.23	AC-FT	1630		
WTR YR 1987 TOTAL	1000.29		MEAN	2.74	MAX	24	MIN	0.17	AC-FT	1980		



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1988)

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

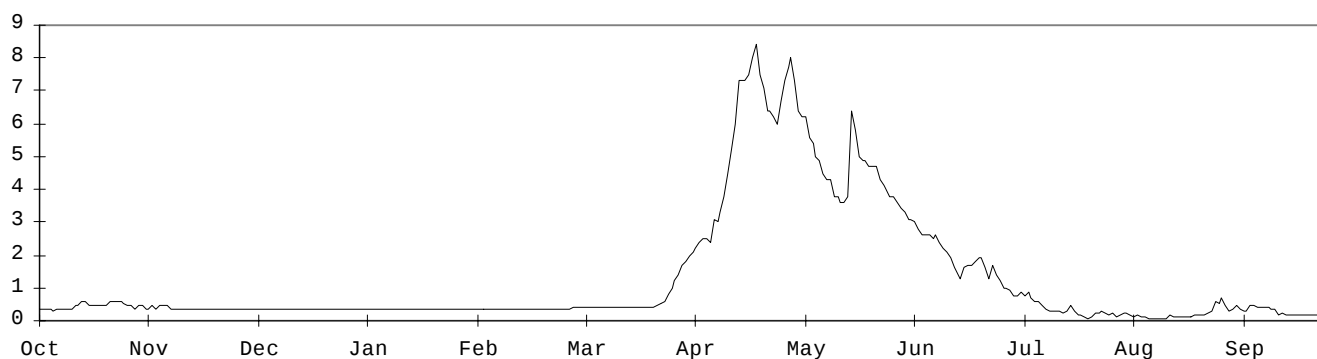
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.36	0.36	0.35	0.35	0.35	0.40	1.7	7.7	3.6	0.98	0.23	0.69
2	0.36	0.36	0.35	0.35	0.35	0.40	1.8	8.0	3.4	0.98	0.12	0.44
3	0.36	0.45	0.35	0.35	0.35	0.40	2.0	7.3	3.3	0.94	0.17	0.29
4	0.36	0.36	0.35	0.35	0.35	0.40	2.1	6.4	3.1	0.78	0.23	0.36
5	0.36	0.44	0.35	0.35	0.35	0.40	2.2	6.2	3.1	0.78	0.23	0.44
6	0.29	0.44	0.35	0.35	0.35	0.40	2.4	6.2	3.0	0.88	0.17	0.36
7	0.36	0.44	0.35	0.35	0.35	0.40	2.5	5.6	2.8	0.78	0.12	0.29
8	0.36	0.36	0.35	0.35	0.35	0.40	2.5	5.4	2.6	0.88	0.17	0.29
9	0.36	0.33	0.35	0.35	0.35	0.40	2.4	5.0	2.6	0.69	0.12	0.44
10	0.36	0.35	0.35	0.35	0.35	0.40	3.1	4.9	2.6	0.60	0.12	0.44
11	0.36	0.35	0.35	0.35	0.35	0.40	3.0	4.5	2.5	0.60	0.08	0.40
12	0.44	0.35	0.35	0.35	0.35	0.40	3.3	4.3	2.6	0.44	0.04	0.40
13	0.44	0.35	0.35	0.35	0.35	0.40	3.8	4.3	2.4	0.36	0.04	0.40
14	0.60	0.35	0.35	0.35	0.35	0.40	4.5	3.8	2.2	0.29	0.04	0.40
15	0.60	0.35	0.35	0.35	0.35	0.40	5.2	3.8	2.1	0.29	0.04	0.36
16	0.44	0.35	0.35	0.35	0.35	0.40	6.0	3.6	1.9	0.29	0.08	0.36
17	0.44	0.35	0.35	0.35	0.35	0.40	7.3	3.6	1.6	0.29	0.17	0.17
18	0.44	0.35	0.35	0.35	0.35	0.40	7.3	3.8	1.4	0.23	0.12	0.23
19	0.44	0.35	0.35	0.35	0.35	0.40	7.3	6.4	1.3	0.29	0.12	0.17
20	0.44	0.35	0.35	0.35	0.35	0.40	7.5	5.8	1.6	0.44	0.12	0.17
21	0.44	0.35	0.35	0.35	0.35	0.40	8.0	5.0	1.7	0.29	0.12	0.17
22	0.60	0.35	0.35	0.35	0.35	0.40	8.4	4.9	1.7	0.17	0.12	0.17
23	0.60	0.35	0.35	0.35	0.35	0.40	7.5	4.9	1.8	0.17	0.12	0.17
24	0.60	0.35	0.35	0.35	0.35	0.40	7.1	4.7	1.9	0.12	0.17	0.17
25	0.60	0.35	0.35	0.35	0.35	0.45	6.4	4.7	1.9	0.08	0.17	0.17
26	0.52	0.35	0.35	0.35	0.35	0.50	6.4	4.7	1.6	0.12	0.17	0.17
27	0.44	0.35	0.35	0.35	0.35	0.60	6.2	4.3	1.3	0.23	0.17	0.17
28	0.44	0.35	0.35	0.35	0.35	0.80	6.0	4.1	1.7	0.23	0.23	0.17
29	0.36	0.35	0.35	0.35	0.35	1.0	6.7	4.0	1.4	0.29	0.29	0.17
30	0.44	0.35	0.35	0.35	---	1.2	7.3	3.8	1.2	0.23	0.60	0.17
31	0.44	---	0.35	0.35	---	1.4	---	3.8	---	0.17	0.52	---
TOTAL	13.65	10.89	10.85	10.85	10.15	15.55	147.9	155.5	65.9	13.91	5.21	8.80
MEAN	0.44	0.36	0.35	0.35	0.35	0.50	4.93	5.02	2.20	0.45	0.17	0.29
AC-FT	27	22	22	22	20	31	293	308	131	28	10	17
MAX	0.60	0.45	0.35	0.35	0.35	1.4	8.4	8.0	3.6	0.98	0.60	0.69
MIN	0.29	0.33	0.35	0.35	0.35	0.40	1.7	3.6	1.2	0.08	0.04	0.17
CAL YR 1987 TOTAL	965.29		MEAN	2.64		MAX	24	MIN	0.17	AC-FT	1910	
WTR YR 1988 TOTAL	469.16		MEAN	1.28		MAX	8.4	MIN	0.04	AC-FT	931	



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1989)

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

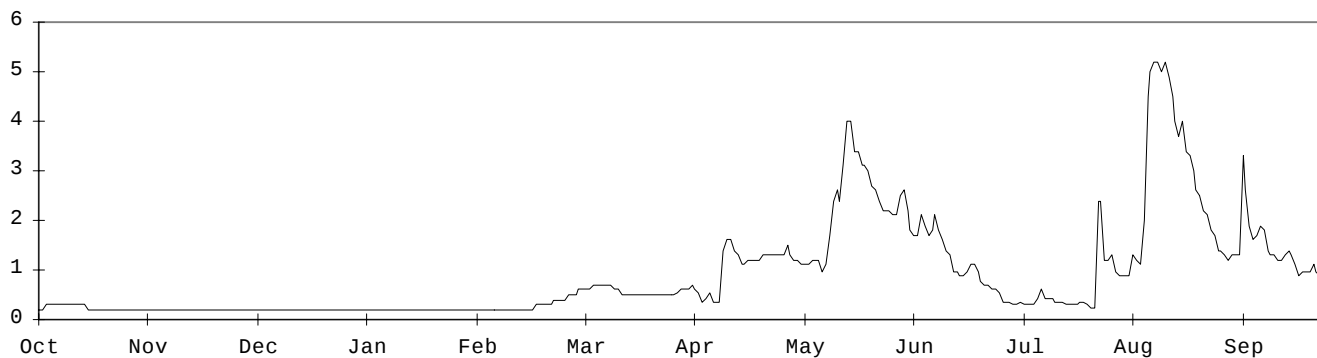
DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

RATING TABLE.--FISHESC006 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.20	0.20	0.20	0.20	0.20	0.50	0.52	1.3	2.1	0.52	1.2	1.4
2	0.20	0.20	0.20	0.20	0.20	0.50	0.60	1.5	2.1	0.36	1.3	1.4
3	0.20	0.20	0.20	0.20	0.20	0.50	0.60	1.3	2.5	0.36	0.98	1.3
4	0.30	0.20	0.20	0.20	0.20	0.60	0.60	1.2	2.6	0.36	0.88	1.2
5	0.30	0.20	0.20	0.20	0.20	0.60	0.69	1.2	2.2	0.29	0.88	1.3
6	0.30	0.20	0.20	0.20	0.20	0.60	0.60	1.1	1.8	0.29	0.88	1.3
7	0.30	0.20	0.20	0.20	0.20	0.60	0.52	1.1	1.7	0.36	0.88	1.3
8	0.30	0.20	0.20	0.20	0.20	0.70	0.36	1.1	1.7	0.29	1.3	3.3
9	0.30	0.20	0.20	0.20	0.20	0.70	0.44	1.2	2.1	0.29	1.2	2.6
10	0.30	0.20	0.20	0.20	0.20	0.70	0.52	1.2	1.9	0.29	1.1	1.9
11	0.30	0.20	0.20	0.20	0.20	0.70	0.36	1.2	1.7	0.29	2.0	1.6
12	0.30	0.20	0.20	0.20	0.20	0.70	0.36	0.98	1.8	0.44	4.5	1.7
13	0.30	0.20	0.20	0.20	0.20	0.70	0.36	1.1	2.1	0.60	5.0	1.9
14	0.30	0.20	0.20	0.20	0.20	0.60	1.4	1.7	1.8	0.44	5.2	1.8
15	0.30	0.20	0.20	0.20	0.20	0.60	1.6	2.4	1.6	0.44	5.2	1.4
16	0.20	0.20	0.20	0.20	0.20	0.50	1.6	2.6	1.4	0.44	5.0	1.3
17	0.20	0.20	0.20	0.20	0.20	0.50	1.4	2.4	1.3	0.36	5.2	1.3
18	0.20	0.20	0.20	0.20	0.20	0.50	1.3	3.1	0.98	0.36	4.9	1.2
19	0.20	0.20	0.20	0.20	0.20	0.50	1.1	4.0	0.98	0.36	4.5	1.2
20	0.20	0.20	0.20	0.20	0.30	0.50	1.1	4.0	0.88	0.29	4.0	1.3
21	0.20	0.20	0.20	0.20	0.30	0.50	1.2	3.4	0.88	0.29	3.7	1.4
22	0.20	0.20	0.20	0.20	0.30	0.50	1.2	3.4	0.98	0.29	4.0	1.3
23	0.20	0.20	0.20	0.20	0.30	0.50	1.2	3.1	1.1	0.29	3.4	1.1
24	0.20	0.20	0.20	0.20	0.30	0.50	1.2	3.1	1.1	0.36	3.3	0.88
25	0.20	0.20	0.20	0.20	0.40	0.50	1.3	3.0	0.98	0.36	3.0	0.98
26	0.20	0.20	0.20	0.20	0.40	0.50	1.3	2.7	0.78	0.29	2.6	0.98
27	0.20	0.20	0.20	0.20	0.40	0.50	1.3	2.6	0.69	0.23	2.5	0.98
28	0.20	0.20	0.20	0.20	0.40	0.50	1.3	2.4	0.69	0.23	2.2	1.1
29	0.20	0.20	0.20	0.20	---	0.50	1.3	2.2	0.60	2.4	2.1	0.98
30	0.20	0.20	0.20	0.20	---	0.50	1.3	2.2	0.60	2.4	1.8	0.88
31	0.20	---	0.20	0.20	---	0.50	---	2.2	---	1.2	1.7	---
TOTAL	7.40	6.00	6.20	6.20	6.90	17.30	28.63	65.98	43.64	15.77	86.40	42.28
MEAN	0.24	0.20	0.20	0.20	0.25	0.56	0.95	2.13	1.45	0.51	2.79	1.41
AC-FT	15	12	12	12	14	34	57	131	87	31	171	84
MAX	0.30	0.20	0.20	0.20	0.40	0.70	1.6	4.0	2.6	2.4	5.2	3.3
MIN	0.20	0.20	0.20	0.20	0.20	0.50	0.36	0.98	0.60	0.23	0.88	0.88
CAL YR 1988 TOTAL	453.37		MEAN	1.24	MAX	8.4	MIN	0.04	AC-FT	899		
WTR YR 1989 TOTAL	332.70		MEAN	0.91	MAX	5.2	MIN	0.20	AC-FT	660		



PLATTE RIVER BASIN

06734500 FISH CREEK NEAR ESTES PARK, CO (1990)

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

DRAINAGE AREA.--N/A

GAGE.--Graphic water-stage recorder at 5' Parshall flume.

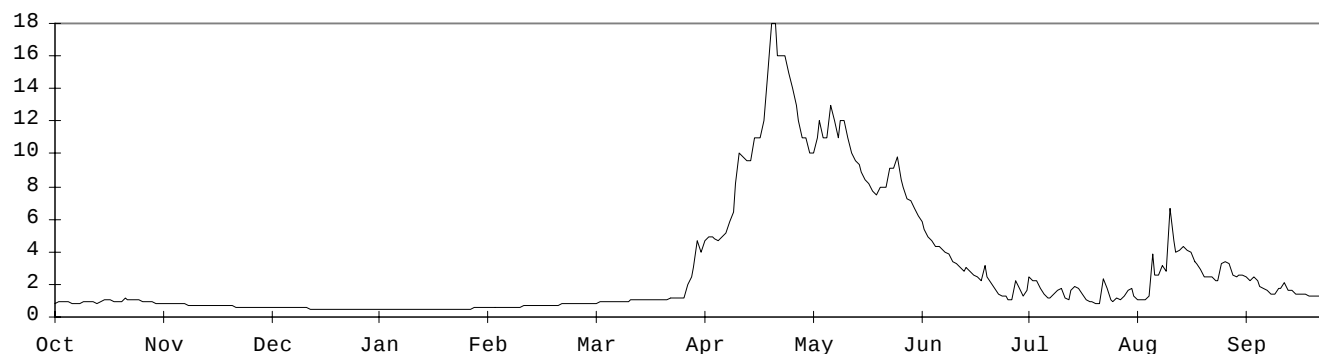
RATING TABLE.--FISHESC006 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.78	0.84	0.60	0.44	0.54	0.80	2.0	14	8.4	1.3	0.98	3.3
2	0.78	0.82	0.60	0.44	0.56	0.82	2.5	13	8.0	1.1	1.2	3.4
3	0.88	0.82	0.58	0.44	0.56	0.84	3.0	12	7.3	1.1	1.1	3.3
4	0.88	0.80	0.58	0.43	0.58	0.84	4.7	11	7.1	2.2	1.3	2.6
5	0.88	0.80	0.58	0.43	0.58	0.86	4.0	11	6.7	1.7	1.6	2.5
6	0.88	0.78	0.56	0.42	0.58	0.86	4.7	10	6.2	1.3	1.7	2.6
7	0.78	0.76	0.56	0.42	0.60	0.88	4.9	10	5.8	1.6	1.3	2.6
8	0.78	0.76	0.56	0.42	0.60	0.90	4.9	11	5.4	2.4	1.1	2.4
9	0.78	0.74	0.56	0.41	0.62	0.90	4.8	12	4.9	2.2	1.1	2.2
10	0.88	0.74	0.56	0.41	0.62	0.92	4.7	11	4.7	2.2	1.1	2.4
11	0.88	0.73	0.54	0.41	0.64	0.94	4.9	11	4.3	1.7	1.3	2.2
12	0.88	0.72	0.54	0.42	0.64	0.94	5.2	13	4.3	1.4	3.8	1.9
13	0.88	0.72	0.54	0.42	0.66	0.96	5.8	12	4.1	1.2	2.6	1.7
14	0.78	0.70	0.52	0.43	0.66	0.96	6.4	11	4.0	1.2	2.6	1.6
15	0.88	0.70	0.52	0.43	0.66	0.98	8.2	12	3.8	1.4	3.1	1.4
16	1.1	0.70	0.52	0.44	0.68	1.0	10	12	3.4	1.6	2.8	1.4
17	1.1	0.68	0.50	0.45	0.68	1.0	9.8	11	3.3	1.8	6.7	1.7
18	1.1	0.68	0.50	0.45	0.70	1.0	9.6	10	3.0	1.2	4.7	1.7
19	0.98	0.68	0.50	0.46	0.70	1.0	9.6	9.6	2.8	1.0	4.0	2.1
20	0.98	0.66	0.50	0.47	0.72	1.1	11	9.4	3.0	1.6	4.1	1.6
21	0.98	0.66	0.49	0.47	0.72	1.1	11	8.9	2.8	1.9	4.3	1.6
22	1.2	0.66	0.49	0.48	0.74	1.1	11	8.4	2.6	1.7	4.1	1.4
23	1.1	0.64	0.48	0.48	0.74	1.1	12	8.2	2.4	1.4	4.0	1.4
24	1.1	0.64	0.48	0.49	0.76	1.1	15	7.7	2.2	1.1	3.4	1.4
25	1.1	0.62	0.48	0.50	0.76	1.1	18	7.5	3.1	0.98	3.3	1.4
26	1.1	0.62	0.47	0.50	0.78	1.1	18	7.9	2.5	0.88	2.9	1.3
27	0.98	0.62	0.47	0.52	0.78	1.2	16	8.0	2.1	0.87	2.5	1.3
28	0.98	0.60	0.46	0.52	0.80	1.2	16	8.0	1.7	0.78	2.4	1.3
29	0.88	0.60	0.46	0.52	---	1.2	16	9.1	1.4	2.3	2.4	1.3
30	0.88	0.60	0.45	0.54	---	1.2	15	9.1	1.3	1.7	2.2	1.3
31	0.86	---	0.45	0.54	---	1.2	---	9.8	---	1.1	2.2	---
TOTAL	29.02	21.09	16.10	14.20	18.66	31.10	268.7	318.6	122.6	45.91	81.88	58.3
MEAN	0.94	0.70	0.52	0.46	0.67	1.00	8.96	10.3	4.09	1.48	2.64	1.94
AC-FT	58	42	32	28	37	62	533	632	243	91	162	116
MAX	1.2	0.84	0.60	0.54	0.80	1.2	18	14	8.4	2.4	6.7	3.4
MIN	0.78	0.60	0.45	0.41	0.54	0.80	2.0	7.5	1.3	0.78	0.98	1.3

CAL YR 1989 TOTAL	379.31	MEAN	1.04	MAX	5.2	MIN	0.20	AC-FT	752
WTR YR 1990 TOTAL	1026.16	MEAN	2.81	MAX	18	MIN	0.41	AC-FT	2040

MAX DISCH 22 CFS AT 1730 25-APR-1990 GH 1.10 FT. SHIFT -0.05 FT. MAX GH 1.10 FT. AT 1730 25-APR-1990



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1980)

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.

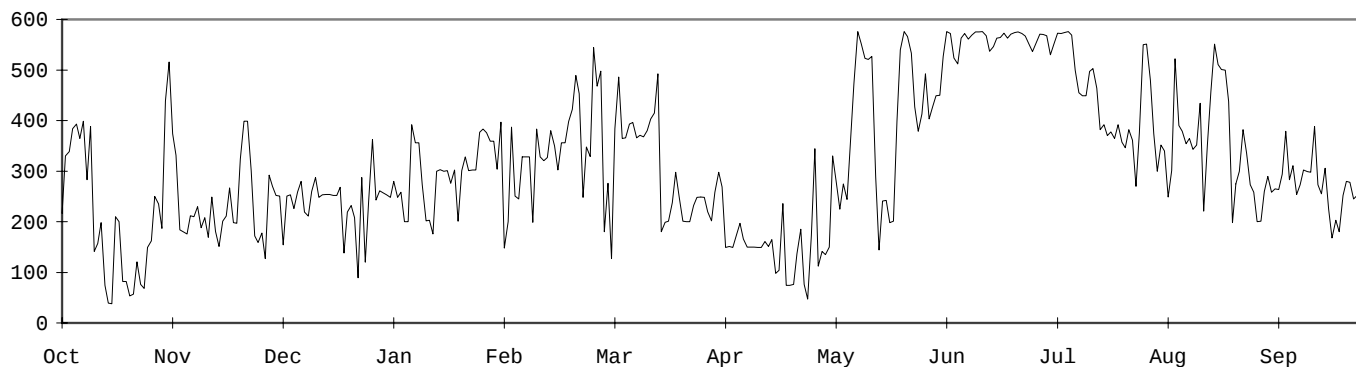
GAGE.---Graphic water-stage recorder in a concrete shelter with supplemental outside staff gage.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	217	374	251	248	397	195	258	141	427	571	480	201
2	330	331	154	280	148	276	298	135	449	570	374	260
3	339	184	251	248	200	127	269	150	450	568	300	290
4	384	180	253	258	387	384	149	330	527	530	352	258
5	393	176	226	200	251	486	151	295	576	551	340	265
6	365	212	259	200	245	365	149	225	572	573	249	264
7	399	210	280	392	328	366	174	275	524	572	301	294
8	283	230	219	356	328	393	197	244	512	574	522	379
9	388	188	211	356	328	396	166	361	563	576	390	283
10	141	208	260	273	199	366	150	473	572	569	379	311
11	157	169	287	202	383	371	150	576	561	500	354	254
12	198	249	248	203	328	368	150	553	569	455	365	273
13	74	181	253	176	321	395	149	523	575	449	343	302
14	39	151	254	300	327	403	149	521	575	449	352	299
15	38	201	254	303	395	415	161	527	576	497	434	298
16	210	211	252	300	350	492	151	289	568	503	221	388
17	200	267	252	301	302	195	165	144	537	464	351	273
18	82	198	268	276	356	199	98	241	546	382	457	255
19	82	197	138	302	356	201	104	242	563	392	551	306
20	53	324	219	201	398	238	236	198	564	370	511	225
21	57	399	232	301	422	298	74	201	573	378	501	168
22	121	399	208	328	489	249	74	398	563	365	500	203
23	76	301	89	301	453	201	76	540	571	392	438	180
24	68	172	287	302	248	200	137	576	574	357	198	252
25	149	159	120	302	348	200	185	566	575	346	275	280
26	162	178	240	377	329	232	76	533	572	382	300	278
27	250	127	363	383	544	248	47	427	567	361	382	245
28	235	292	243	376	468	249	173	379	552	270	336	252
29	187	270	261	359	498	248	344	413	536	375	273	186
30	439	252	257	359	---	220	112	492	553	550	258	159
31	516	---	253	304	---	202	---	403	---	551	200	---
TOTAL	6632	6990	7342	9067	10126	9178	4772	11371	16442	14442	11287	7881
MEAN	214	233	237	292	349	296	159	367	548	466	364	263
AC-FT	13150	13860	14560	17980	20080	18200	9470	22550	32610	28650	22390	15630
MAX	516	399	363	392	544	492	344	576	576	576	551	388
MIN	38	127	89	176	148	127	47	135	427	270	198	159

WTR YR 1980 TOTAL 115530 MEAN 316 MAX 576 MIN 38 AC-FT 229200



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1981)

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.

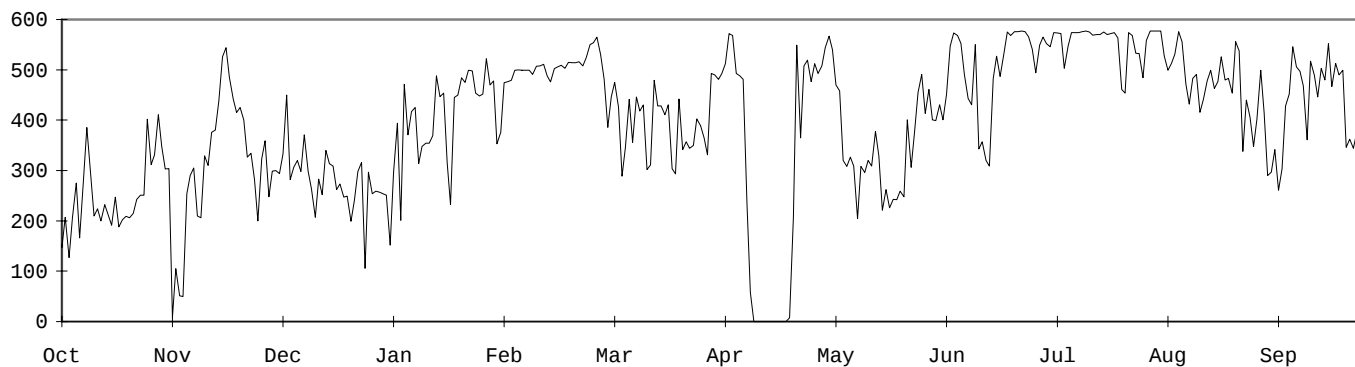
GAGE.--Graphic water-stage recorder in a concrete shelter with supplemental outside staff gage.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	147	8.2	294	152	376	530	493	493	461	494	558	402
2	207	105	333	296	474	482	490	508	401	549	577	499
3	127	51	450	394	477	386	495	544	399	565	577	415
4	206	50	282	201	479	447	493	567	431	552	577	290
5	275	254	306	471	499	475	512	540	401	546	577	297
6	166	290	320	371	500	426	572	470	451	574	527	342
7	272	305	298	417	499	289	568	458	547	573	499	261
8	385	210	371	425	499	346	493	320	573	572	513	303
9	300	206	299	314	499	441	488	308	568	503	531	428
10	210	329	263	348	491	356	495	327	553	547	576	452
11	224	310	207	354	507	446	233	309	490	574	556	546
12	200	376	283	354	508	418	58	204	443	574	472	506
13	232	380	252	369	511	430	0.0	308	431	574	432	497
14	212	438	340	488	488	302	0.0	296	550	576	483	468
15	191	526	314	447	476	311	0.0	320	343	577	491	361
16	247	544	309	454	502	479	0.0	309	357	575	416	517
17	188	485	262	316	506	428	0.0	378	320	569	442	489
18	202	442	273	232	509	428	0.0	329	309	570	478	446
19	209	415	247	445	503	411	0.0	221	483	570	499	503
20	206	425	249	450	515	431	0.0	262	527	575	463	480
21	215	400	199	484	514	304	0.0	226	487	570	477	552
22	243	327	240	475	514	293	0.0	243	531	572	526	467
23	251	334	298	499	516	442	7.5	242	575	574	480	513
24	251	282	316	498	508	342	207	259	568	563	483	490
25	402	200	106	454	524	357	549	248	576	461	454	499
26	312	323	297	448	550	344	365	401	576	454	556	346
27	331	359	254	452	554	350	508	306	577	574	538	362
28	411	248	259	522	565	403	519	376	576	568	338	344
29	348	299	257	470	---	389	477	455	566	533	440	378
30	303	300	254	478	---	365	512	491	541	532	406	357
31	304	---	251	353	---	331	---	413	---	484	348	---
TOTAL	7777	9221.2	8683	12431	14063	12182	8534.5	11131	14611	17094	15290	12810
MEAN	251	307	280	401	502	393	284	359	487	551	493	427
AC-FT	15430	18290	17220	24660	27890	24160	16930	22080	28980	33910	30330	25410
MAX	411	544	450	522	565	530	572	567	577	577	577	552
MIN	127	8.2	106	152	376	289	0.0	204	309	454	338	261

CAL YR 1980 TOTAL 120247.2 MEAN 329 MAX 576 MIN 8.2 AC-FT 238500
WTR YR 1981 TOTAL 143827.7 MEAN 394 MAX 577 MIN 0.00 AC-FT 285300



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1982)

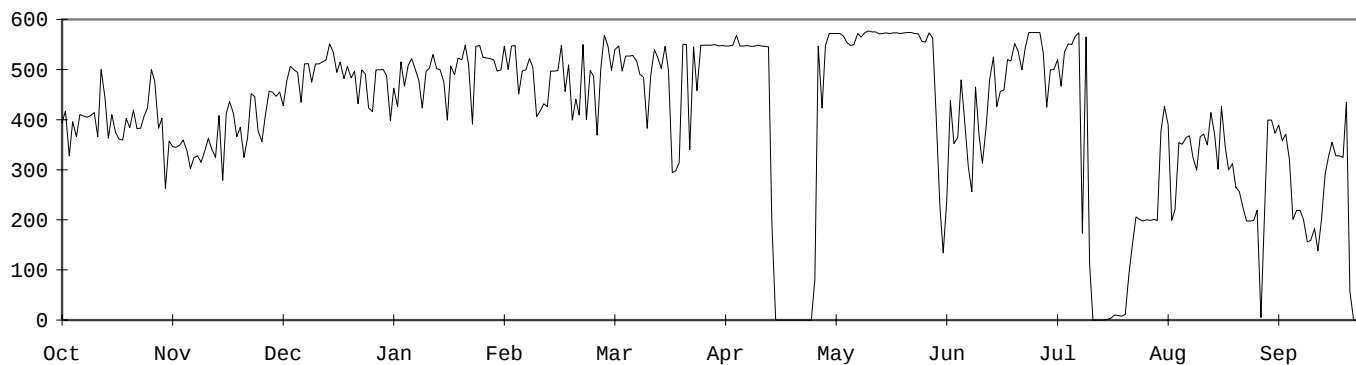
LOCATION.--Lat 40°22'30", long 105°29'13", in SE¼NW¼ sec. 29, T.5 N., R.72 W., Larimer County, Hydrologic Unit 10190006, at tunnel entrance at south end of Olympus Dam on Lake Estes, 1.9 mi east of Estes Park.

GAGE.---Graphic water-stage recorder in a concrete shelter with supplemental outside staff gage.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	394	346	455	398	499	501	549	546	573	574	200	219
2	417	345	428	463	546	569	550	423	563	574	199	4.9
3	327	349	478	426	500	546	547	548	415	534	201	201
4	396	359	507	515	547	498	548	572	230	425	199	399
5	366	337	499	467	548	540	547	572	134	499	377	399
6	410	302	494	508	451	547	547	572	237	500	427	373
7	407	324	435	522	497	497	549	572	438	520	390	389
8	405	328	511	500	499	527	568	567	352	467	199	358
9	408	315	512	478	522	527	547	554	364	535	221	371
10	414	338	475	423	505	528	547	548	479	551	354	320
11	366	362	511	496	406	517	548	550	398	550	351	201
12	500	341	511	503	417	490	546	572	306	566	364	219
13	444	325	515	530	432	485	546	565	256	573	368	219
14	363	408	519	502	426	383	549	574	465	173	325	200
15	410	279	551	499	497	488	547	577	369	565	299	156
16	375	412	535	475	497	540	546	575	313	112	366	159
17	361	436	494	399	498	523	545	575	387	0.0	371	183
18	359	412	515	507	549	502	196	571	479	0.0	350	138
19	402	366	482	490	456	546	0.0	572	525	0.0	414	200
20	384	385	506	523	509	498	0.0	573	426	0.0	371	291
21	419	325	483	519	399	294	0.0	572	456	1.1	301	327
22	382	363	497	549	441	298	0.0	573	459	3.7	426	355
23	383	452	432	509	409	314	0.0	573	520	10	345	328
24	407	446	499	391	550	550	0.0	572	517	8.8	300	328
25	423	377	491	546	400	550	0.0	573	552	7.3	312	325
26	500	356	423	548	498	340	0.0	574	537	11	265	435
27	477	407	416	524	487	545	0.0	574	499	89	256	57
28	383	456	499	523	369	458	0.0	572	544	152	224	0.0
29	403	455	499	522	---	549	0.0	571	574	206	198	0.0
30	262	447	500	519	---	549	82	556	574	201	198	0.0
31	357	---	488	497	---	549	---	555	---	198	199	---
TOTAL	12304	11153	15160	15271	13354	15248	9604	17443	12941	8605.9	9370	7154.9
MEAN	397	372	489	493	477	492	320	563	431	278	302	238
AC-FT	24400	22120	30070	30290	26490	30240	19050	34600	25670	17070	18590	14190
MAX	500	456	551	549	550	569	568	577	574	574	427	435
MIN	262	279	416	391	369	294	0.0	423	134	0.0	198	0.0
CAL YR 1981 TOTAL	156763.5	MEAN	429	MAX	577	MIN	0.00	AC-FT	310900			
WTR YR 1982 TOTAL	147608.8	MEAN	404	MAX	577	MIN	0.00	AC-FT	292800			



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1983)

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.

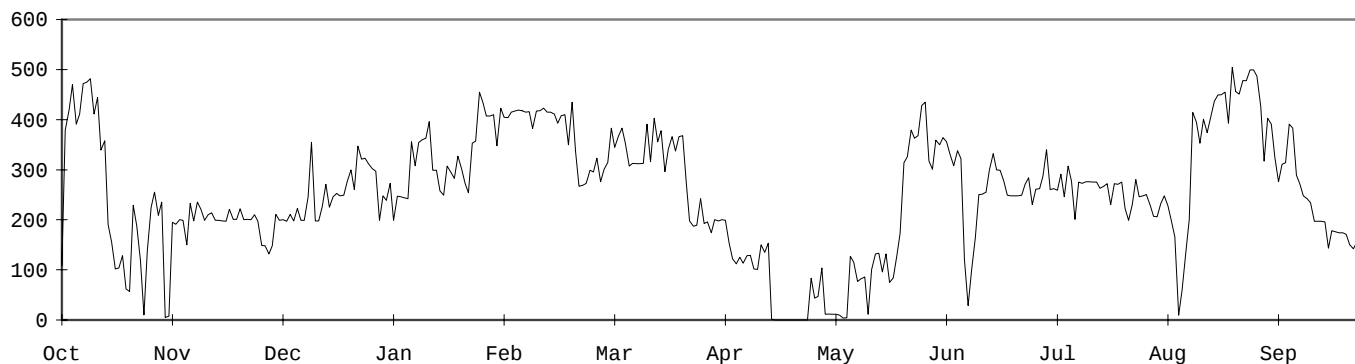
GAGE.--Graphic water-stage recorder in a concrete shelter with supplemental outside staff gage.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	108	195	199	273	423	276	174	47	318	261	250	487
2	379	191	200	199	405	301	200	104	301	262	229	426
3	419	200	197	247	404	315	198	11	359	288	207	317
4	470	199	211	246	415	383	200	12	350	340	206	403
5	391	150	198	244	417	345	199	11	364	260	232	391
6	411	233	223	242	419	367	154	11	356	262	248	325
7	472	198	199	356	418	383	122	9.4	330	259	228	276
8	475	235	199	308	415	352	112	4.0	308	291	197	311
9	482	221	246	354	416	307	125	4.5	338	246	166	314
10	411	199	355	360	382	313	113	127	322	307	9.2	391
11	444	210	198	363	417	312	128	115	121	277	59	383
12	339	214	198	396	418	312	129	77	29	201	136	289
13	358	199	226	299	423	313	102	82	100	275	200	271
14	190	199	271	299	415	391	101	86	164	273	414	248
15	155	198	225	258	415	316	150	11	250	276	395	242
16	102	197	246	249	411	403	135	101	251	276	353	234
17	104	221	253	307	393	356	153	132	255	275	401	197
18	128	201	248	296	408	378	1.4	133	300	275	374	197
19	62	201	249	283	410	296	0.0	96	332	263	405	197
20	57	222	276	327	350	341	0.0	132	300	267	437	196
21	229	200	300	302	435	366	0.0	75	299	272	449	143
22	188	201	260	273	335	337	0.0	84	277	230	450	178
23	119	200	347	254	267	366	0.0	127	249	272	455	176
24	10	210	321	353	269	368	0.0	173	248	271	393	174
25	138	197	323	357	273	276	0.0	314	248	275	504	174
26	225	149	312	455	299	198	0.0	326	248	223	456	171
27	255	148	302	435	295	187	0.0	379	249	199	451	150
28	209	132	297	407	323	189	0.0	363	271	230	478	142
29	235	148	199	407	---	242	83	368	284	280	478	156
30	4.9	211	248	410	---	193	44	428	230	246	499	159
31	7.6	---	239	348	---	196	---	435	---	248	499	---
TOTAL	7577.5	5879	7765	9907	10670	9678	2623.4	4377.9	8051	8180	10258.2	7718
MEAN	244	196	250	320	381	312	87.4	141	268	264	331	257
AC-FT	15030	11660	15400	19650	21160	19200	5200	8680	15970	16230	20350	15310
MAX	482	235	355	455	435	403	200	435	364	340	504	487
MIN	4.9	132	197	199	267	187	0.0	4.0	29	199	9.2	142

CAL YR 1982 TOTAL 130213.3 MEAN 357 MAX 577 MIN 0.00 AC-FT 258300
WTR YR 1983 TOTAL 92685.0 MEAN 254 MAX 504 MIN 0.00 AC-FT 183800



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1984)

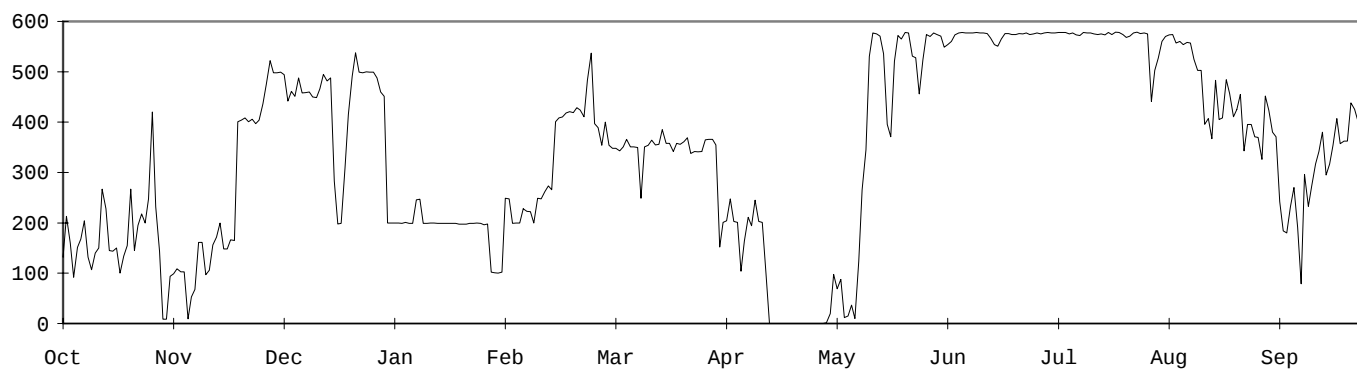
LOCATION.--Lat 40°22'30", long 105°29'13", in SE¼NW¼ sec. 29, T.5 N., R.72 W., Larimer County, Hydrologic Unit 10190006, at tunnel entrance at south end of Olympus Dam on Lake Estes, 1.9 mi east of Estes Park.

GAGE.---Graphic water-stage recorder in a concrete shelter with supplemental outside staff gage.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	132	99	499	200	102	400	355	0.0	577	575	441	326
2	213	109	494	200	249	354	152	1.7	574	577	503	452
3	160	103	442	200	248	348	201	20	571	578	527	423
4	92	103	461	199	199	348	204	98	549	577	560	380
5	151	9.6	451	201	200	343	248	69	554	577	570	371
6	168	53	488	199	200	351	203	88	560	578	573	242
7	204	68	458	199	228	366	201	12	573	578	574	184
8	132	161	459	246	223	351	104	15	577	578	557	180
9	107	161	460	247	222	351	164	37	578	575	560	232
10	140	97	450	199	200	350	211	10	577	577	554	270
11	150	106	449	199	249	249	194	124	577	573	558	191
12	267	156	466	200	248	351	245	266	577	572	557	79
13	228	172	495	200	262	354	203	345	578	578	525	296
14	145	200	482	199	273	364	201	530	577	577	503	233
15	144	148	488	199	266	355	100	577	577	577	503	273
16	150	148	283	199	401	356	0.0	575	576	575	396	317
17	100	166	198	199	408	385	0.0	571	567	574	407	342
18	134	165	199	199	410	358	0.0	536	554	575	367	380
19	155	401	309	199	418	358	0.0	396	551	573	483	295
20	267	404	415	197	421	342	0.0	371	565	578	405	317
21	145	408	491	197	419	358	0.0	521	576	574	408	354
22	195	401	538	197	429	356	0.0	572	576	579	484	407
23	218	406	499	199	424	361	0.0	565	574	578	457	357
24	200	397	498	199	411	369	0.0	578	574	574	411	362
25	248	404	500	200	483	338	0.0	577	576	568	425	362
26	420	436	499	199	537	342	0.0	531	575	571	455	438
27	232	475	499	196	397	341	0.0	528	577	577	343	426
28	143	522	488	198	389	342	0.0	456	574	579	395	401
29	8.8	498	460	102	354	365	0.0	524	575	576	395	435
30	8.9	498	451	101	---	366	0.0	574	577	577	371	376
31	94	---	200	100	---	366	---	570	---	575	370	---
TOTAL	5151.7	7474.6	13569	5968	9270	10938	2986	10637.7	17143	17850	14637	9701
MEAN	166	249	438	193	320	353	99.5	343	571	576	472	323
AC-FT	10220	14830	26910	11840	18390	21700	5920	21100	34000	35410	29030	19240
MAX	420	522	538	247	537	400	355	578	578	579	574	452
MIN	8.8	9.6	198	100	102	249	0.0	0.0	549	568	343	79
CAL YR 1983 TOTAL	97658.8		MEAN	268	MAX	538	MIN	0.00	AC-FT	193700		
WTR YR 1984 TOTAL	125326.0		MEAN	342	MAX	579	MIN	0.00	AC-FT	248600		



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1985)

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.

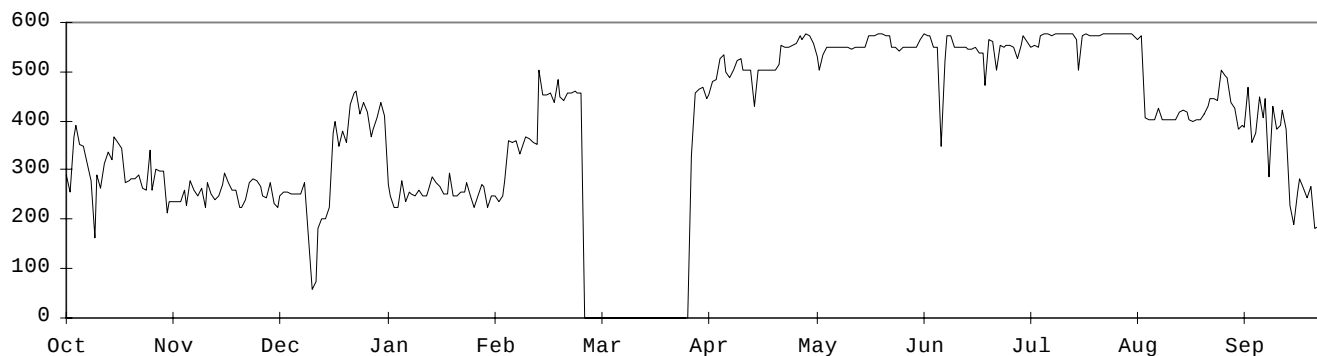
GAGE.--Graphic water-stage recorder in a concrete shelter with supplemental outside staff gage.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	224	238	234	436	223	0.0	330	556	550	552	575	503
2	292	237	225	409	248	0.0	455	571	550	552	577	490
3	255	236	249	271	247	0.0	464	567	550	550	577	486
4	368	236	257	248	235	0.0	468	575	550	527	577	436
5	391	259	255	225	247	0.0	444	574	550	553	577	424
6	351	230	252	225	278	0.0	454	556	565	572	577	384
7	350	277	252	278	360	0.0	479	531	575	563	571	391
8	313	258	252	237	357	0.0	483	505	571	550	564	389
9	277	248	252	254	359	0.0	525	535	573	554	571	470
10	162	262	276	253	331	0.0	535	549	551	551	405	357
11	290	223	166	249	344	0.0	499	549	549	572	403	376
12	264	273	59	260	368	0.0	488	549	347	575	403	448
13	312	252	72	249	363	0.0	502	550	521	576	403	408
14	335	240	180	249	358	0.0	522	549	574	574	427	445
15	323	248	201	261	351	0.0	526	550	572	576	403	288
16	366	272	201	285	503	0.0	504	549	550	576	402	431
17	358	295	225	275	453	0.0	503	547	549	575	403	385
18	346	275	376	268	452	0.0	503	549	549	576	403	391
19	276	258	399	253	455	0.0	430	549	550	575	401	423
20	279	260	347	253	439	0.0	503	551	544	576	419	383
21	281	225	379	293	483	0.0	502	551	547	564	420	228
22	282	223	355	247	449	0.0	503	572	549	503	419	190
23	289	241	435	248	441	0.0	503	574	540	572	401	256
24	262	276	455	257	455	0.0	503	572	537	575	400	282
25	258	283	459	257	455	0.0	503	575	474	574	402	265
26	339	279	415	273	462	0.0	514	575	565	574	403	245
27	258	269	437	246	457	0.0	552	573	563	574	415	269
28	302	247	418	224	456	0.0	551	571	503	574	429	181
29	299	245	369	247	---	0.0	551	551	552	577	447	184
30	299	276	384	270	---	0.0	552	551	550	577	447	265
31	214	---	407	267	---	0.0	---	542	---	575	440	---
TOTAL	9215	7641	9243	8267	10629	0.0	14851	17218	16270	17514	14261	10673
MEAN	297	255	298	267	380	0.0	495	555	542	565	460	356
AC-FT	18280	15160	18330	16400	21080	0.0	29460	34150	32270	34740	28290	21170
MAX	391	295	459	436	503	0.0	552	575	575	577	577	503
MIN	162	223	59	224	223	0.0	330	505	347	503	400	181

CAL YR 1984 TOTAL 125229.7 MEAN 342 MAX 579 MIN 0.00 AC-FT 248400
WTR YR 1985 TOTAL 135782 MEAN 372 MAX 577 MIN 0.00 AC-FT 269300



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1986)

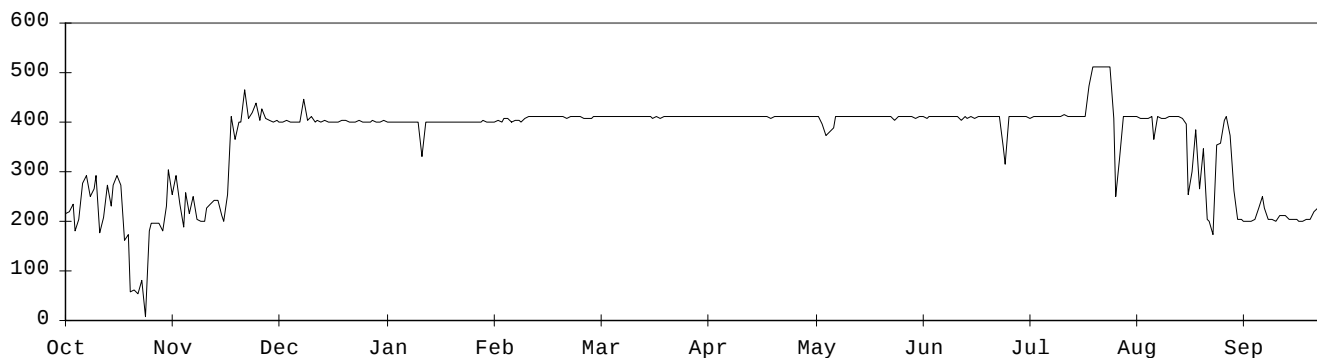
LOCATION.--Lat 40°22'30", long 105°29'13", in SE¼NW¼ sec. 29, T.5 N., R.72 W., Larimer County, Hydrologic Unit 10190006, at tunnel entrance at south end of Olympus Dam on Lake Estes, 1.9 mi east of Estes Park.

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.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	226	302	401	400	401	409	411	413	411	315	407	356
2	215	254	402	402	400	409	411	412	411	411	251	404
3	219	292	401	401	400	407	410	412	412	411	326	410
4	234	234	400	400	402	411	410	411	411	411	411	372
5	179	187	403	400	401	411	411	412	408	412	411	261
6	204	257	401	400	406	410	411	413	410	411	410	203
7	276	217	400	400	409	411	411	411	411	411	411	202
8	293	250	401	400	401	411	411	411	409	408	410	201
9	251	202	401	401	402	410	411	395	411	411	408	201
10	264	199	448	401	403	411	412	375	410	411	408	201
11	294	199	402	401	401	412	412	382	410	412	409	202
12	176	226	410	400	406	411	411	387	413	411	410	227
13	207	234	399	330	412	412	411	412	411	411	365	251
14	275	243	402	401	411	411	413	412	411	410	411	227
15	229	243	401	400	410	410	413	411	412	411	409	203
16	274	213	402	401	411	411	413	411	411	412	409	202
17	294	201	401	401	411	411	412	411	411	413	411	201
18	275	252	400	400	411	411	411	411	404	415	410	211
19	161	413	400	401	411	411	411	411	412	412	411	213
20	175	366	401	401	411	412	411	410	408	411	411	213
21	56	401	402	401	410	409	411	410	410	412	409	202
22	61	401	402	399	411	410	411	412	409	412	396	202
23	52	465	399	401	411	409	411	411	412	411	253	202
24	80	406	401	401	409	410	407	411	412	412	299	201
25	8.5	419	400	400	411	410	411	411	411	475	385	201
26	180	437	402	401	410	410	412	411	412	511	266	202
27	197	405	401	400	410	410	413	412	412	511	345	202
28	195	428	401	400	411	411	412	411	412	511	202	221
29	198	407	401	399	---	411	413	411	413	511	201	227
30	182	402	402	401	---	411	411	403	351	511	174	227
31	230	---	401	402	---	411	---	411	---	511	355	---
TOTAL	6160.5	9155	12488	12346	11403	12724	12339	12637	12261	13318	11194	7048
MEAN	199	305	403	398	407	410	411	408	409	430	361	235
AC-FT	12220	18160	24770	24490	22620	25240	24470	25070	24320	26420	22200	13980
MAX	294	465	448	402	412	412	413	413	413	511	411	410
MIN	8.5	187	399	330	400	407	407	375	351	315	174	201
CAL YR 1985 TOTAL	137486.5	MEAN	377	MAX	577	MIN	0.00	AC-FT	272700			
WTR YR 1986 TOTAL	133073.5	MEAN	365	MAX	511	MIN	8.5	AC-FT	264000			



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1987)

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.

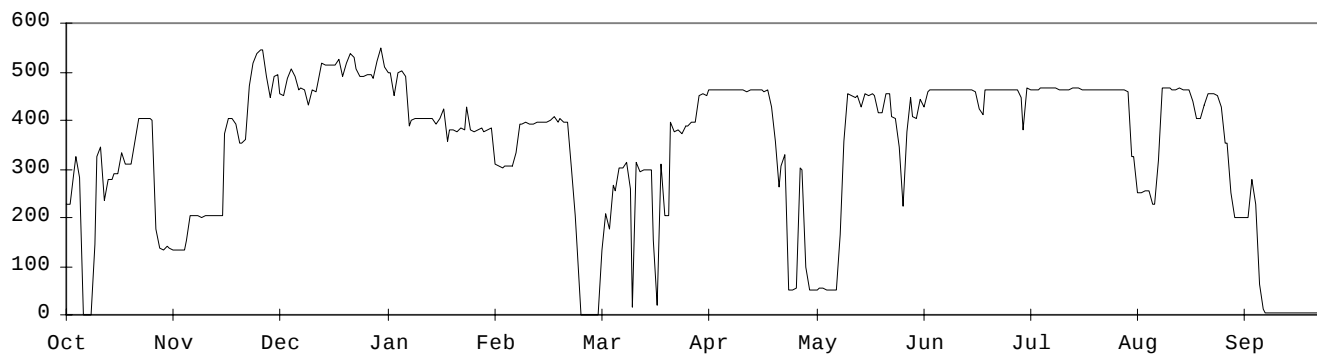
GAGE.--Graphic water-stage recorder with satellite monitoring DCP with shaft encoder in a concrete shelter with supplemental outside staff gage. The DCP is the primary record.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	226	138	490	550	380	0.0	395	56	222	463	462	429
2	226	135	496	511	383	0.0	396	303	377	463	462	351
3	229	135	453	499	308	0.0	452	297	449	462	464	351
4	293	135	450	500	307	0.0	453	99	407	461	463	252
5	326	134	488	452	303	0.0	452	51	405	447	459	201
6	281	152	504	500	305	134	464	52	444	380	327	201
7	1.4	202	491	502	306	206	462	51	427	465	325	201
8	1.4	202	464	491	306	176	462	53	459	463	252	201
9	1.3	202	466	387	332	266	462	53	463	464	251	201
10	147	201	462	401	394	255	461	51	462	464	254	280
11	326	202	430	402	394	301	461	50	462	465	253	227
12	346	203	463	402	396	301	461	50	463	466	229	63
13	236	203	458	402	394	315	461	52	463	466	229	11
14	277	203	479	402	393	257	462	163	463	465	319	4.8
15	277	203	516	402	395	14	461	357	463	466	466	2.4
16	292	202	513	402	395	312	461	454	463	463	466	2.4
17	292	374	514	394	397	296	460	451	463	463	467	2.4
18	335	402	514	402	395	298	461	449	463	463	464	2.4
19	308	402	515	425	399	297	461	452	463	463	464	2.3
20	309	394	526	357	408	297	462	428	464	465	465	2.3
21	308	352	491	381	395	154	461	455	464	465	464	2.3
22	355	352	518	382	405	21	460	452	459	465	463	2.4
23	403	360	539	377	398	308	461	453	422	463	463	2.4
24	404	472	528	383	395	202	429	452	411	463	439	2.4
25	403	519	504	380	302	202	355	414	462	464	403	2.4
26	403	539	490	428	203	397	262	414	461	464	404	2.4
27	401	546	490	380	138	378	306	455	463	464	430	2.4
28	175	546	493	378	0.0	381	331	455	463	464	453	2.4
29	137	491	495	379	---	371	50	406	463	463	453	2.4
30	134	447	485	383	---	390	52	404	463	463	455	2.4
31	141	---	521	378	---	388	---	344	---	463	451	---
TOTAL	7994.1	9048	15246	13012	9526	6917	12237	8676	13276	14278	12419	3011.9
MEAN	258	302	492	420	340	223	408	280	443	461	401	100
AC-FT	15860	17950	30240	25810	18890	13720	24270	17210	26330	28320	24630	5970
MAX	404	546	539	550	408	397	464	455	464	466	467	429
MIN	1.3	134	430	357	0.0	0.0	50	50	222	380	229	2.3

CAL YR 1986 TOTAL 137558.1 MEAN 377 MAX 546 MIN 1.3 AC-FT 272800
WTR YR 1987 TOTAL 125641.0 MEAN 344 MAX 550 MIN 0.00 AC-FT 249200



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1988)

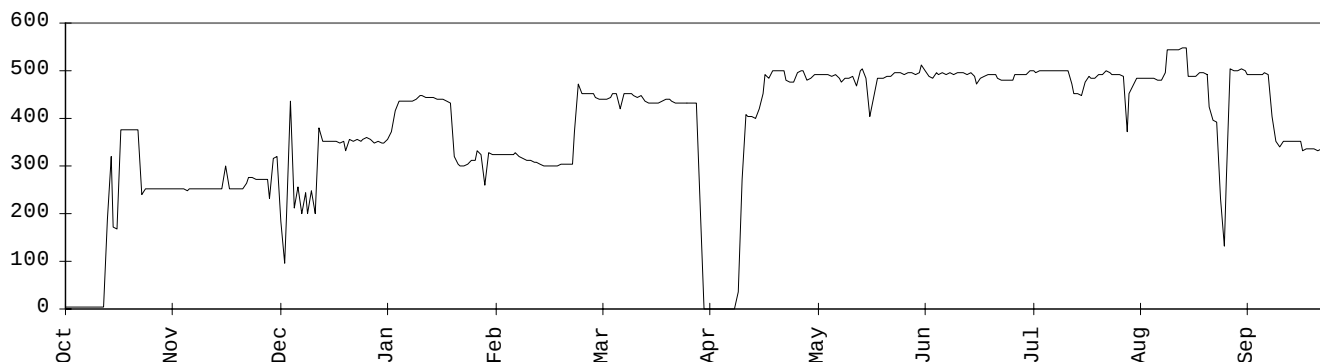
LOCATION.--Lat 40°22'30", long 105°29'13", in SE¼NW¼ sec. 29, T.5 N., R.72 W., Larimer County, Hydrologic Unit 10190006, at tunnel entrance at south end of Olympus Dam on Lake Estes, 1.9 mi east of Estes Park.

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.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.4	251	316	350	330	451	433	501	495	479	492	268
2	2.4	252	321	350	325	452	216	501	495	491	490	504
3	2.4	251	183	358	324	446	0.0	481	494	491	371	502
4	2.4	252	97	371	325	442	0.0	486	495	491	454	502
5	2.4	252	202	418	325	442	0.0	491	511	492	467	505
6	2.4	250	435	437	324	442	0.0	491	502	499	484	499
7	2.4	251	211	437	323	446	0.0	491	490	500	486	493
8	2.4	251	255	436	323	452	0.0	491	484	495	485	494
9	2.4	252	201	437	327	453	0.0	492	495	501	485	492
10	2.4	251	246	436	319	422	0.0	490	494	501	485	493
11	2.4	251	201	439	315	452	0.0	491	495	502	484	494
12	2.4	251	249	447	311	451	0.0	484	494	501	481	495
13	2.4	252	202	447	311	452	35	476	495	501	482	492
14	190	252	379	446	308	449	273	483	494	501	498	404
15	319	252	352	444	309	446	407	483	496	502	544	354
16	172	252	352	445	306	449	403	488	495	500	545	340
17	170	300	352	440	301	436	403	469	495	500	546	353
18	376	252	351	440	302	433	402	502	494	474	546	352
19	375	252	351	441	301	432	422	503	495	451	547	353
20	376	252	350	436	301	432	451	483	488	452	548	354
21	377	252	352	433	301	432	492	404	474	447	487	353
22	376	252	331	322	303	437	483	444	483	475	487	352
23	376	265	357	303	305	441	502	486	490	488	489	334
24	241	277	352	302	303	442	501	486	493	484	496	337
25	252	275	355	301	304	437	501	486	493	484	496	335
26	251	272	351	306	372	433	502	487	493	492	494	338
27	252	272	355	311	473	431	479	487	485	491	423	332
28	252	272	360	311	452	433	477	495	482	500	395	335
29	253	272	355	333	451	434	475	495	481	496	394	318
30	253	232	350	325	---	434	495	495	481	491	231	321
31	252	---	351	260	---	433	---	494	---	492	132	---
TOTAL	5144.2	7720	9475	11962	9574	13667	8352	15036	14751	15164	14444	12098
MEAN	166	257	306	386	330	441	278	485	492	489	466	403
AC-FT	10200	15310	18790	23730	18990	27110	16570	29820	29260	30080	28650	24000
MAX	377	300	435	447	473	453	502	503	511	502	548	505
MIN	2.4	232	97	260	301	422	0.0	404	474	447	132	268
CAL YR 1987 TOTAL	115692.1	MEAN	317	MAX	550	MIN	0.00	AC-FT	229500			
WTR YR 1988 TOTAL	137387.2	MEAN	375	MAX	548	MIN	0.00	AC-FT	272500			



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1989)

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.

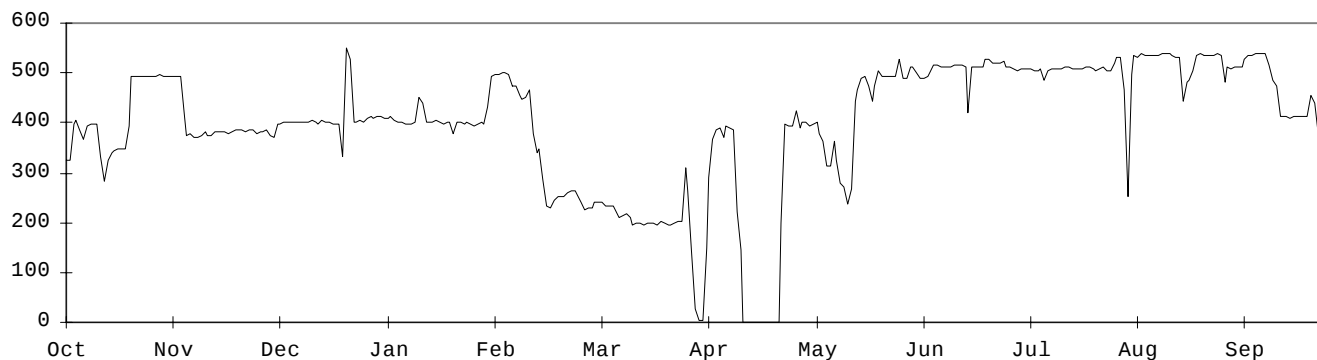
GAGE.--Graphic water-stage recorder with satellite monitoring DCP with shaft encoder in a concrete shelter with supplemental outside staff gage. The DCP is the primary record.

RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	327	494	369	411	433	227	144	423	490	514	521	535
2	326	493	398	410	493	228	25	388	489	511	531	482
3	326	493	399	410	495	231	3.2	401	512	508	533	511
4	397	494	400	411	495	240	2.9	400	513	504	465	510
5	407	414	402	407	501	242	149	394	501	508	253	512
6	387	376	401	400	502	239	292	399	490	507	498	511
7	365	379	400	400	496	232	367	400	489	507	535	511
8	394	372	401	399	473	234	387	379	493	507	531	527
9	396	369	402	399	472	234	389	362	502	504	537	536
10	396	375	402	398	456	226	369	313	516	505	535	536
11	397	382	401	403	446	212	395	315	517	510	536	537
12	332	376	404	451	452	213	389	363	514	484	534	537
13	284	373	401	438	465	216	387	326	514	505	535	537
14	323	382	399	402	378	209	221	278	512	507	536	537
15	342	384	404	402	340	196	147	271	511	507	537	516
16	343	383	400	402	346	199	1.6	238	516	508	538	486
17	349	381	401	404	288	200	1.2	266	516	509	537	474
18	346	378	398	401	234	196	1.1	443	515	511	534	413
19	347	381	398	396	231	199	0.96	467	513	512	531	412
20	392	386	397	400	246	198	0.80	489	419	508	533	412
21	493	386	331	402	252	198	0.79	492	513	508	443	410
22	492	387	550	380	252	196	0.61	475	511	508	481	411
23	492	382	529	401	251	201	0.50	443	513	507	487	411
24	492	386	401	401	258	199	0.50	473	514	512	506	411
25	493	386	402	398	262	196	0.50	503	527	511	536	412
26	493	380	405	400	262	196	0.50	492	527	509	538	414
27	493	381	403	398	257	200	199	492	520	506	535	454
28	494	382	410	393	242	202	397	494	519	509	536	440
29	495	386	412	398	---	204	393	493	518	513	536	371
30	493	375	409	400	---	309	394	493	522	506	535	462
31	494	---	411	399	---	263	---	527	---	506	537	---
TOTAL	12600	11896	12640	12514	10278	6735	5059.16	12692	15226	15731	15960	14228
MEAN	406	397	408	404	367	217	169	409	508	507	515	474
AC-FT	24990	23600	25070	24820	20390	13360	10030	25170	30200	31200	31660	28220
MAX	495	494	550	451	502	309	397	527	527	514	538	537
MIN	284	369	331	380	231	196	0.50	238	419	484	253	371

CAL YR 1988 TOTAL 152184 MEAN 416 MAX 550 MIN 0.00 AC-FT 301900
WTR YR 1989 TOTAL 145559.17 MEAN 399 MAX 550 MIN 0.50 AC-FT 288700



PLATTE RIVER BASIN

06734900 OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES, CO (1990)

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.

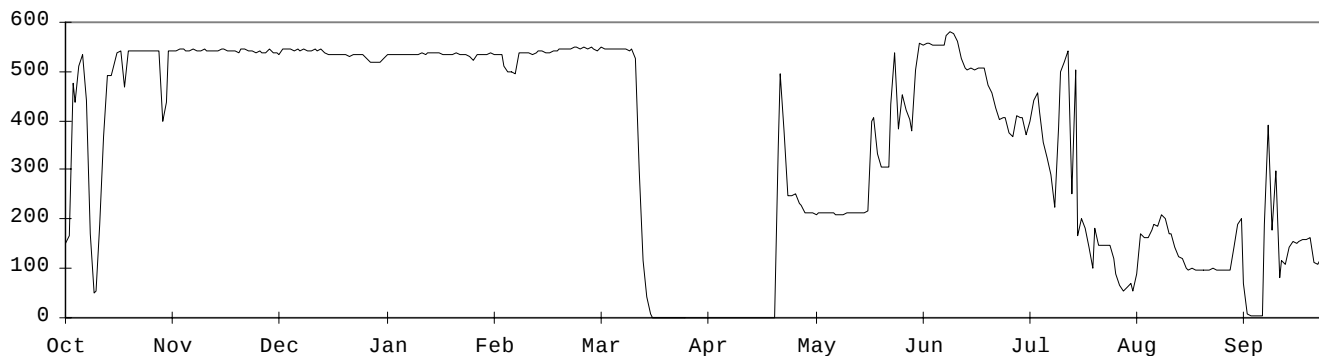
RATING TABLE.--OLYTUNC005 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	534	543	539	519	535	548	0.50	253	451	408	121	97
2	151	543	539	528	538	547	0.50	234	423	374	89	97
3	166	542	535	536	533	548	0.50	229	402	367	66	97
4	475	545	545	534	533	547	0.50	212	378	409	55	98
5	439	544	544	534	534	542	0.50	213	502	407	60	144
6	511	543	544	535	510	549	0.50	213	558	407	68	190
7	534	543	542	535	500	546	0.50	209	555	372	53	200
8	443	544	544	534	501	545	0.50	213	556	398	89	69
9	172	543	543	534	494	546	0.45	212	556	441	169	6.5
10	49	542	544	534	537	546	0.45	211	555	456	164	4.2
11	55	544	543	535	538	545	0.50	211	554	419	164	3.3
12	191	542	542	535	539	546	0.50	213	553	357	178	3.1
13	366	543	544	537	539	544	0.50	210	552	324	191	3.0
14	491	542	543	535	536	542	0.50	210	571	290	185	191
15	490	543	545	537	539	547	0.50	209	579	223	210	390
16	508	544	538	537	541	528	0.50	213	578	388	201	177
17	540	545	535	537	541	297	0.50	212	561	501	170	298
18	541	543	536	537	540	115	0.50	211	526	519	170	83
19	470	541	535	534	540	43	0.50	213	508	541	145	115
20	541	542	535	533	541	6.7	0.50	212	504	251	123	109
21	542	540	535	535	542	0.50	0.50	211	507	503	121	143
22	542	544	534	535	546	0.50	0.50	215	504	167	100	153
23	543	544	532	537	546	0.50	0.55	400	507	200	98	152
24	542	543	535	535	546	0.50	0.73	407	506	181	100	153
25	541	541	534	535	546	0.47	0.80	334	508	142	98	157
26	541	539	533	533	549	0.45	348	304	472	101	98	159
27	542	542	535	531	549	0.45	494	304	456	181	95	161
28	543	540	526	522	547	0.47	381	306	424	149	95	114
29	541	539	519	536	---	0.50	247	432	404	147	96	109
30	399	546	518	535	---	0.50	246	539	407	146	99	116
31	436	---	520	535	---	0.50	---	382	---	147	97	---
TOTAL	13379	16279	16636	16549	14980	9183.03	1728.98	8147	15117	9916	3768	3792.1
MEAN	432	543	537	534	535	296	57.6	263	504	320	122	126
AC-FT	26540	32290	33000	32820	29710	18210	3430	16160	29980	19670	7470	7520
MAX	543	546	545	537	549	549	494	539	579	541	210	390
MIN	49	539	518	519	494	0.45	0.45	209	378	101	53	3.0

CAL YR 1989 TOTAL 154717.17 MEAN 424 MAX 546 MIN 0.50 AC-FT 306900
WTR YR 1990 TOTAL 129475.12 MEAN 355 MAX 579 MIN 0.45 AC-FT 256800

MAX DISCH 584 CFS AT 1100 16-JUN-1990 GH 8.11 FT. SHIFT -0.03 FT. MAX GH 8.19 FT. AT 2300 05-DEC-1989



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1980)

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.--85.1 mi².

GAGE.--Graphic water-stage recorder. The graphic chart is the primary record.

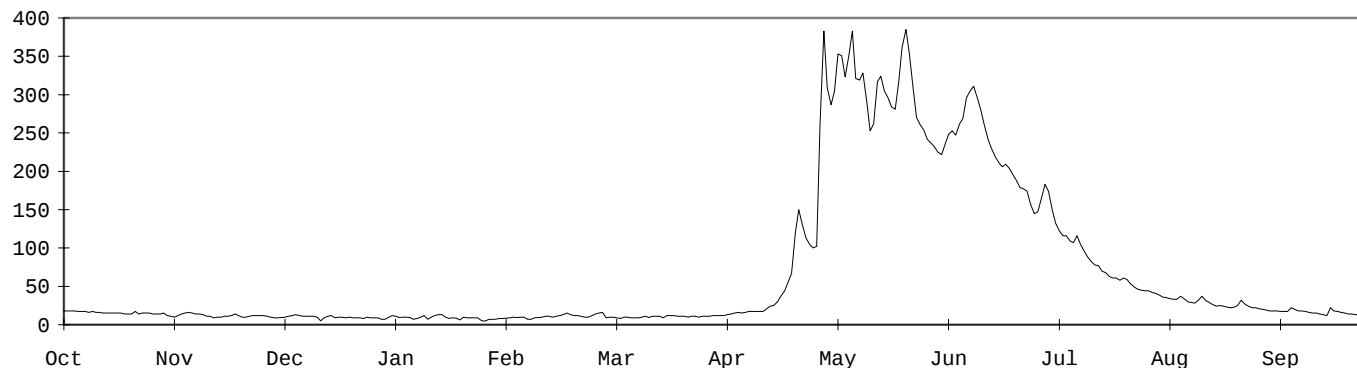
RATING TABLE.--BTNFDR008 USED FROM 01-OCT-1979 TO 30-APR-1980

RATING TABLE.--BTNFDR009 USED FROM 01-MAY-1980 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	10	9.5	12	8.0	9.0	12	383	232	166	42	20
2	18	12	10	11	8.5	10	12	309	225	183	41	19
3	18	14	11	9.5	9.0	10	12	287	222	174	39	18
4	18	15	12	10	10	9.0	13	304	235	150	36	18
5	17	16	13	10	9.5	8.0	14	353	248	132	35	18
6	17	15	12	9.5	10	10	15	351	253	122	34	17
7	17	14	11	7.0	10	10	16	323	247	116	33	17
8	16	14	11	8.0	7.0	9.0	15	351	262	116	33	17
9	17	13	11	10	7.0	9.0	16	383	269	109	37	22
10	16	11	11	12	9.0	9.0	17	321	296	107	34	20
11	16	11	10	7.0	9.5	10	17	319	305	116	30	18
12	15	9.0	5.0	10	10	11	17	328	311	104	29	18
13	15	10	9.0	12	11	9.5	17	291	296	96	28	17
14	15	10	11	13	11	11	17	253	280	88	32	16
15	15	11	12	13	10	11	21	262	261	82	37	15
16	15	11	9.0	10	11	11	24	317	242	78	32	15
17	15	12	10	8.0	12	9.0	25	324	230	77	29	14
18	14	14	10	9.0	13	12	30	305	219	70	26	13
19	14	12	9.0	8.5	15	12	37	296	212	68	24	12
20	14	10	10	6.0	13	12	44	284	206	63	25	22
21	17	10	9.0	10	12	11	55	281	209	61	24	18
22	14	11	9.0	9.0	12	11	67	317	204	61	23	17
23	15	12	9.0	9.0	11	11	120	362	196	58	22	16
24	15	12	8.0	9.0	10	10	150	385	188	61	23	15
25	15	12	10	9.0	10	11	129	354	179	59	25	14
26	14	12	9.0	5.5	12	11	113	308	177	53	32	14
27	14	11	9.0	4.5	14	10	105	270	174	49	27	13
28	14	10	9.0	6.5	15	11	100	261	157	46	24	13
29	15	9.0	7.0	7.0	16	11	102	254	145	45	22	13
30	12	9.0	7.0	7.0	---	11	262	242	147	44	22	12
31	11	---	9.5	8.0	---	12	---	237	---	44	21	---
TOTAL	476	352.0	302.0	280.0	315.5	321.5	1594	9615	6827	2798	921	491
MEAN	15.4	11.7	9.74	9.03	10.9	10.4	53.1	310	228	90.3	29.7	16.4
AC-FT	944	698	599	555	626	638	3160	19070	13540	5550	1830	974
MAX	18	16	13	13	16	12	262	385	311	183	42	22
MIN	11	9.0	5.0	4.5	7.0	8.0	12	237	145	44	21	12

WTR YR 1980 TOTAL 24293.0 MEAN 66.4 MAX 385 MIN 4.5 AC-FT 48190



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1981)

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.--85.1 mi².

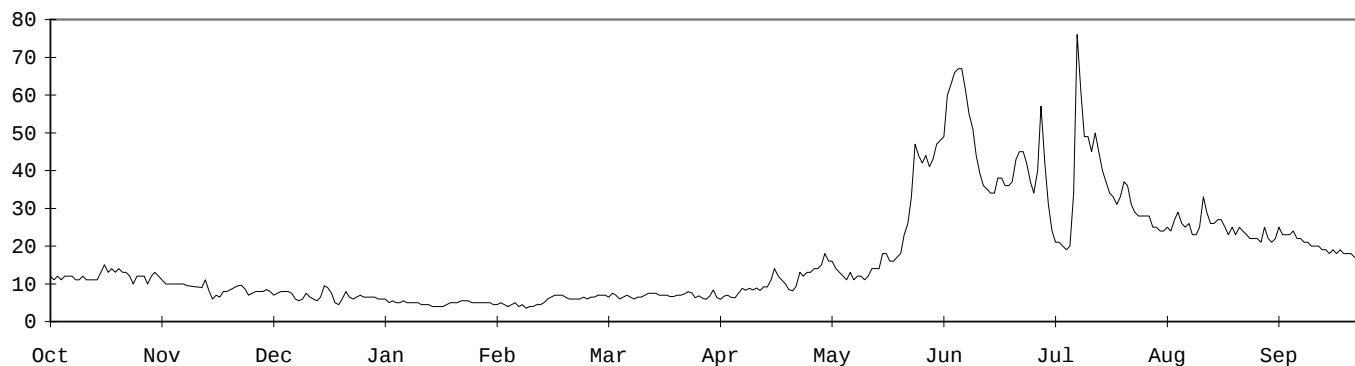
GAGE.--Graphic water-stage recorder. The graphic chart is the primary record.

RATING TABLE.--BTNFDR009 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	11	8.0	6.0	4.5	6.5	5.9	14	44	34	28	22
2	11	10	7.0	6.0	4.5	7.0	6.7	14	41	40	28	21
3	12	10	7.5	5.0	5.0	7.0	8.4	15	43	57	25	25
4	11	10	8.0	5.5	4.5	7.0	6.4	18	47	42	25	22
5	12	10	8.0	5.0	4.0	6.5	5.9	16	48	31	24	21
6	12	10	8.0	5.0	4.5	7.5	6.7	16	49	24	24	22
7	12	10	7.5	5.5	5.0	7.0	7.0	14	60	21	25	25
8	11	9.5	6.0	5.0	4.0	6.0	6.4	13	63	21	24	23
9	11	9.4	5.5	5.0	4.5	6.5	6.3	12	66	20	27	23
10	12	9.2	6.0	5.0	3.5	7.0	7.5	11	67	19	29	23
11	11	9.1	7.5	5.0	4.0	6.5	8.8	13	67	20	26	24
12	11	9.0	6.5	4.5	4.0	6.0	8.3	11	61	34	25	22
13	11	11	6.0	4.5	4.5	6.5	8.8	12	55	76	26	22
14	11	8.1	5.5	4.5	4.5	6.5	8.4	12	51	61	23	21
15	13	6.0	6.5	4.0	5.0	7.0	8.9	11	44	49	23	21
16	15	7.0	9.5	4.0	6.0	7.5	8.2	12	39	49	25	20
17	13	6.5	9.0	4.0	6.5	7.5	9.2	14	36	45	33	20
18	14	8.0	7.5	4.0	7.0	7.5	9.1	14	35	50	29	20
19	13	8.0	5.0	4.5	7.0	7.0	11	14	34	45	26	19
20	14	8.5	4.5	5.0	7.0	7.0	14	18	34	40	26	19
21	13	9.0	6.0	5.0	6.5	7.0	12	18	38	37	27	18
22	13	9.5	8.0	5.0	6.0	6.6	11	16	38	34	27	19
23	12	9.6	6.5	5.5	6.0	6.6	10	16	36	33	25	18
24	10	8.6	6.0	5.5	6.0	7.0	8.5	17	36	31	23	19
25	12	7.0	6.5	5.5	6.0	7.0	8.1	18	37	33	25	18
26	12	7.5	7.0	5.0	6.5	7.3	9.3	23	43	37	23	18
27	12	8.0	6.5	5.0	6.0	7.9	13	26	45	36	25	18
28	10	8.0	6.5	5.0	6.5	7.6	12	33	45	31	24	17
29	12	8.0	6.5	5.0	---	6.3	13	47	42	29	23	17
30	13	8.5	6.5	5.0	---	6.8	13	44	37	28	22	17
31	12	---	6.0	5.0	---	6.2	---	42	---	28	22	---
TOTAL	373	264.0	211.0	153.5	149.0	213.3	271.8	574	1381	1135	787	614
MEAN	12.0	8.80	6.81	4.95	5.32	6.88	9.06	18.5	46.0	36.6	25.4	20.5
AC-FT	740	524	419	304	296	423	539	1140	2740	2250	1560	1220
MAX	15	11	9.5	6.0	7.0	7.9	14	47	67	76	33	25
MIN	10	6.0	4.5	4.0	3.5	6.0	5.9	11	34	19	22	17

CAL YR 1980 TOTAL 24011.0 MEAN 65.6 MAX 385 MIN 4.5 AC-FT 47630
WTR YR 1981 TOTAL 6126.6 MEAN 16.8 MAX 76 MIN 3.5 AC-FT 12150



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1982)

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.

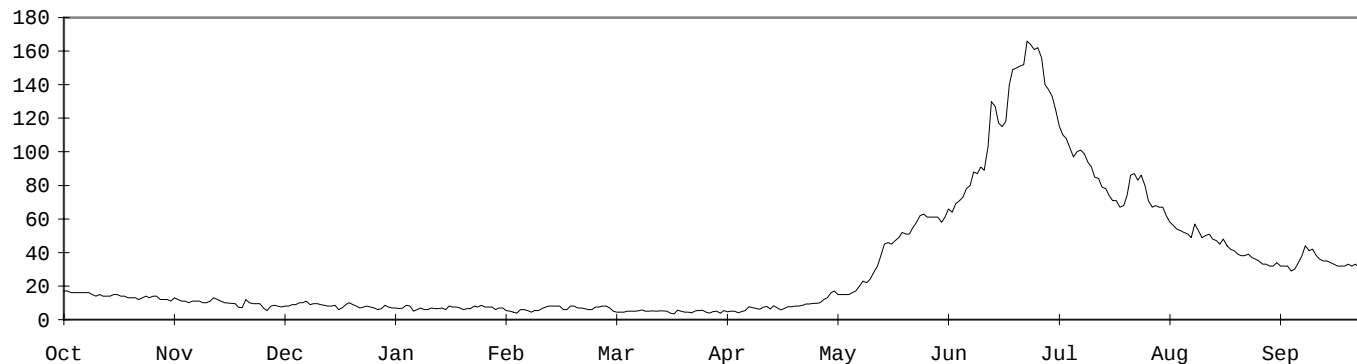
DRAINAGE AREA.--85.1 mi².

GAGE.--Graphic water-stage recorder. The graphic chart is the primary record.

RATING TABLE.--BTNFDR009 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	13	7.5	7.0	7.0	8.0	4.9	10	61	162	71	35
2	17	12	8.0	7.0	5.5	8.0	5.1	12	61	156	67	33
3	16	11	8.0	6.5	5.0	7.0	3.8	13	61	140	68	33
4	16	11	9.0	7.0	4.5	5.0	5.5	16	58	137	67	32
5	16	10	9.0	8.5	4.0	4.5	4.7	17	61	133	67	32
6	16	11	10	8.0	6.0	4.5	5.0	15	66	125	62	34
7	16	11	10	5.0	6.0	4.5	5.1	15	64	115	58	32
8	16	11	11	6.0	5.5	5.0	4.2	15	69	110	56	32
9	15	10	9.0	7.0	4.5	5.0	4.8	15	71	108	54	32
10	14	10	9.5	6.0	5.5	5.0	5.4	16	73	102	53	29
11	15	11	9.5	6.0	5.5	5.2	7.7	17	78	97	52	30
12	14	13	9.0	7.0	6.5	5.7	7.1	20	80	100	51	34
13	14	12	8.5	6.5	7.5	5.0	6.7	23	88	101	49	38
14	14	11	8.0	6.5	8.0	5.1	6.1	22	87	99	57	44
15	15	10	8.0	7.0	8.0	5.2	7.3	24	91	94	53	41
16	15	9.9	8.5	6.0	8.0	5.1	7.8	28	89	91	49	42
17	14	9.8	6.0	8.0	8.0	5.3	6.4	32	103	85	50	38
18	14	9.5	7.0	7.5	6.0	5.3	8.2	38	130	84	51	36
19	13	7.3	9.0	7.5	6.0	5.0	7.0	45	127	79	48	35
20	13	7.1	10	7.0	8.0	4.0	5.8	46	117	78	47	35
21	13	12	9.0	6.0	8.0	3.4	6.8	45	115	74	45	34
22	12	10	8.0	6.5	7.0	5.6	7.7	47	118	71	48	33
23	13	9.6	7.0	6.5	7.0	5.0	7.7	49	140	71	44	32
24	14	9.5	7.5	8.0	6.5	4.5	8.1	52	149	67	42	32
25	13	9.6	8.0	7.5	6.0	4.5	8.0	51	150	68	41	32
26	14	6.7	7.5	8.5	6.0	4.2	8.5	51	151	74	39	33
27	14	5.5	7.0	7.5	7.5	5.3	9.4	55	152	86	38	32
28	12	8.0	6.0	7.5	7.5	5.4	9.3	58	166	87	38	33
29	12	8.5	6.5	7.5	---	5.6	9.8	62	164	83	39	31
30	12	8.0	8.5	6.0	---	4.5	9.7	63	161	86	37	30
31	11	---	7.5	7.0	---	4.0	---	61	---	80	36	---
TOTAL	440	298.0	257.0	215.5	180.5	159.4	203.6	1033	3101	3043	1577	1019
MEAN	14.2	9.93	8.29	6.95	6.45	5.14	6.79	33.3	103	98.2	50.9	34.0
AC-FT	873	591	510	427	358	316	404	2050	6150	6040	3130	2020
MAX	17	13	11	8.5	8.0	8.0	9.8	63	166	162	71	44
MIN	11	5.5	6.0	5.0	4.0	3.4	3.8	10	58	67	36	29
CAL YR 1981 TOTAL		6273.6	MEAN	17.2	MAX	76	MIN	3.5	AC-FT	12440		
WTR YR 1982 TOTAL		11527.0	MEAN	31.6	MAX	166	MIN	3.4	AC-FT	22860		



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1983)

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.

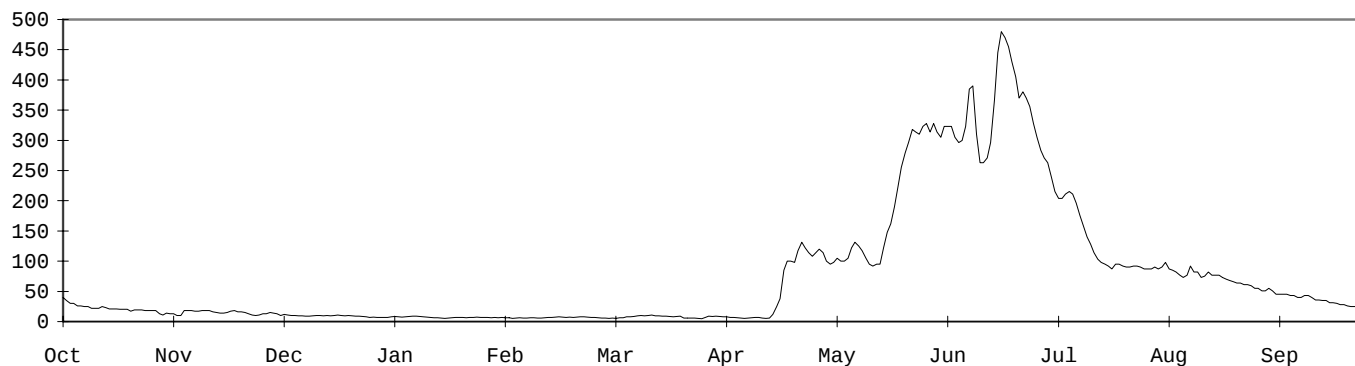
DRAINAGE AREA.--85.1 mi².

GAGE.--Graphic water-stage recorder. The graphic chart is the primary record.

RATING TABLE.--BTNFDR010 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	13	10	8.0	6.5	5.5	8.5	120	314	305	87	55
2	35	10	12	8.5	6.0	5.5	9.0	114	328	283	87	51
3	30	10	11	8.0	6.0	5.3	8.5	100	314	271	90	51
4	30	18	10	7.5	5.0	5.5	8.0	95	305	263	87	55
5	26	18	10	8.0	5.5	5.0	8.0	98	323	239	90	51
6	26	18	9.5	8.5	6.0	6.0	7.0	105	323	215	98	45
7	25	17	9.5	9.0	5.5	6.0	7.0	100	323	204	87	45
8	25	17	9.0	9.0	5.5	7.7	6.0	100	305	204	85	45
9	22	18	9.0	8.5	6.0	7.7	5.8	105	296	211	82	45
10	22	18	9.5	8.0	6.0	8.2	5.1	122	300	215	77	43
11	22	18	10	7.5	5.5	9.4	5.5	131	323	211	73	43
12	25	16	10	7.0	5.5	10	6.2	125	385	196	77	40
13	23	15	9.5	6.0	6.0	9.4	6.5	117	390	176	92	40
14	21	14	10	6.0	6.5	10	6.5	105	310	158	82	43
15	21	14	9.5	5.5	7.0	11	5.8	95	263	140	82	43
16	21	15	10	5.0	7.5	9.4	5.1	92	263	128	73	40
17	20	17	11	5.5	8.0	9.4	5.8	95	271	114	75	36
18	20	18	10	6.0	7.5	9.0	12	95	296	103	82	36
19	20	16	9.5	6.5	7.0	9.0	25	122	366	98	77	35
20	17	16	10	7.0	7.5	8.5	38	148	445	95	77	35
21	19	15	9.5	6.5	7.0	8.0	85	162	480	92	77	31
22	19	13	9.0	6.0	7.5	8.5	100	190	470	87	73	31
23	19	11	9.0	6.5	8.0	8.8	100	223	455	95	70	30
24	18	10	8.5	7.0	8.0	5.5	98	255	430	95	68	28
25	18	11	8.0	7.5	7.5	5.5	117	279	405	92	66	28
26	18	13	7.0	7.0	7.0	5.8	131	296	370	90	64	26
27	18	13	7.5	7.0	6.5	5.8	122	318	380	90	64	25
28	13	15	7.0	6.5	6.0	5.1	114	314	370	92	61	25
29	11	14	7.0	6.0	---	4.8	108	310	356	92	61	25
30	14	13	6.5	6.5	---	7.0	114	323	328	90	59	25
31	13	---	7.0	6.0	---	9.0	---	328	---	87	55	---
TOTAL	671	444	285.0	217.5	183.5	231.3	1278.3	5182	10487	4831	2378	1151
MEAN	21.6	14.8	9.19	7.02	6.55	7.46	42.6	167	350	156	76.7	38.4
AC-FT	1330	881	565	431	364	459	2540	10280	20800	9580	4720	2280
MAX	40	18	12	9.0	8.0	11	131	328	480	305	98	55
MIN	11	10	6.5	5.0	5.0	4.8	5.1	92	263	87	55	25
CAL YR 1982 TOTAL	11932.0		MEAN	32.7	MAX	166	MIN	3.4	AC-FT	23670		
WTR YR 1983 TOTAL	27339.6		MEAN	74.9	MAX	480	MIN	4.8	AC-FT	54230		



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1984)

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.

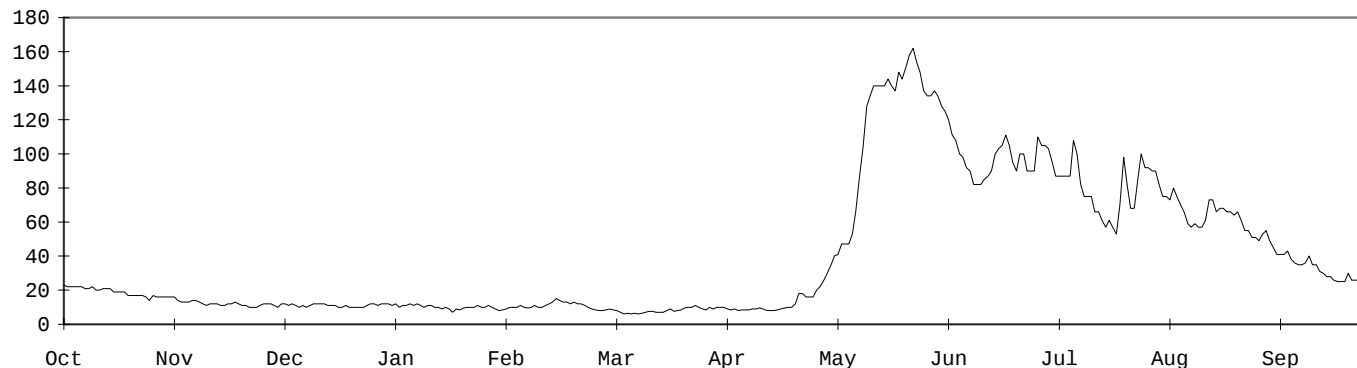
DRAINAGE AREA.--85.1 mi².

GAGE.--Graphic water-stage recorder. The graphic chart is the primary record.

RATING TABLE.--BTNFDR010 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	16	12	11	8.5	8.5	10	26	137	105	90	53
2	22	14	12	12	9.0	9.0	10	30	134	105	90	55
3	22	13	11	10	10	8.5	10	35	128	103	82	49
4	22	13	12	11	10	8.0	9.0	40	125	95	75	45
5	22	13	11	11	10	7.0	8.5	41	120	87	75	41
6	22	14	10	12	11	6.0	9.0	47	111	87	73	41
7	21	14	11	11	10	6.5	8.0	47	108	87	80	41
8	21	13	10	12	9.5	6.0	8.5	47	100	87	75	43
9	22	12	11	11	10	6.5	8.5	53	98	87	70	38
10	20	11	12	10	11	6.0	8.5	66	92	108	66	36
11	20	12	12	11	10	6.5	9.0	87	90	100	59	35
12	21	12	12	11	10	7.0	9.0	103	82	82	57	35
13	21	12	12	10	11	7.5	9.5	128	82	75	59	36
14	21	11	11	10	12	7.5	9.0	134	82	75	57	40
15	19	11	11	9.0	13	7.0	8.0	140	85	75	57	35
16	19	12	11	10	15	7.0	8.0	140	87	66	61	35
17	19	12	10	9.0	14	7.0	8.0	140	90	66	73	31
18	19	13	10	7.0	13	8.0	8.5	140	100	61	73	30
19	17	12	11	9.0	13	9.0	9.0	144	103	57	66	28
20	17	11	10	8.5	12	7.5	9.5	140	105	61	68	28
21	17	11	10	9.5	13	8.0	10	137	111	57	68	26
22	17	10	10	10	12	8.5	10	148	105	53	66	25
23	17	10	10	10	12	9.5	12	144	95	70	66	25
24	16	10	10	10	11	10	18	151	90	98	64	25
25	14	11	11	11	10	10	18	158	100	82	66	30
26	17	12	12	10	9.0	11	16	162	100	68	61	26
27	16	12	12	10	8.5	10	16	154	90	68	55	26
28	16	12	11	11	8.0	9.0	16	148	90	85	55	26
29	16	11	12	10	8.0	8.5	20	137	90	100	51	25
30	16	10	12	9.0	---	10	22	134	110	92	51	25
31	16	---	12	8.0	---	9.0	---	134	---	92	49	---
TOTAL	588	360	344	314.0	313.5	249.5	335.5	3335	3040	2534	2058	1034
MEAN	19.0	12.0	11.1	10.1	10.8	8.05	11.2	108	101	81.7	66.4	34.5
AC-FT	1170	714	682	623	622	495	665	6610	6030	5030	4080	2050
MAX	23	16	12	12	15	11	22	162	137	108	90	55
MIN	14	10	10	7.0	8.0	6.0	8.0	26	82	53	49	25
CAL YR 1983 TOTAL	27231.6		MEAN	74.6	MAX	480	MIN	4.8	AC-FT	54010		
WTR YR 1984 TOTAL	14505.5		MEAN	39.6	MAX	162	MIN	6.0	AC-FT	28770		



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1985)

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.

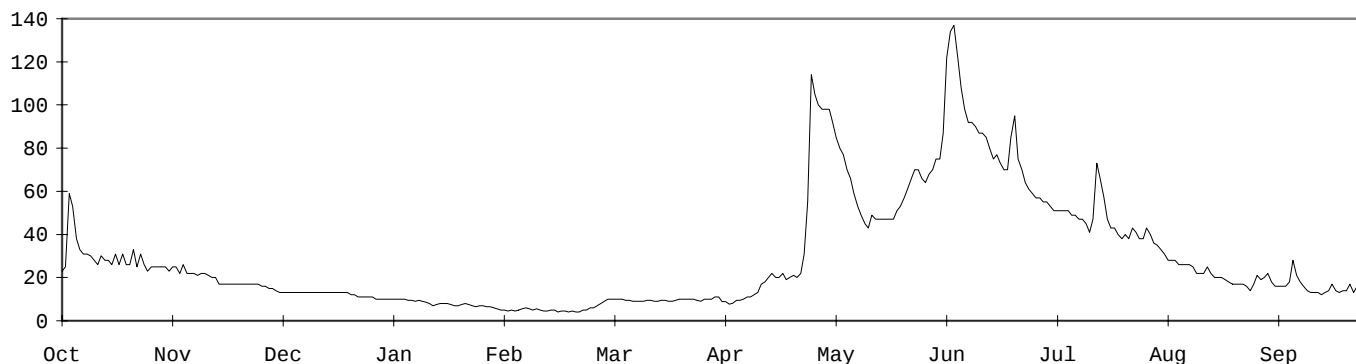
DRAINAGE AREA.--85.1 mi².

GAGE.--Graphic water-stage recorder. The graphic chart is the primary record.

RATING TABLE.--BTNFDR010 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	23	14	10	5.5	7.0	10	105	64	59	38	17
2	23	25	13	10	5.0	8.0	10	100	68	57	43	21
3	25	25	13	10	5.0	9.0	11	98	70	57	40	19
4	59	22	13	10	4.5	10	11	98	75	55	36	20
5	53	26	13	10	5.0	10	8.8	98	75	55	35	22
6	38	22	13	10	4.5	10	8.8	92	87	53	33	18
7	33	22	13	9.5	5.0	10	7.7	85	122	51	31	16
8	31	22	13	9.5	5.5	10	8.2	80	134	51	28	16
9	31	21	13	9.0	6.0	9.5	9.4	77	137	51	28	16
10	30	22	13	9.5	5.5	9.5	9.4	70	122	51	28	16
11	28	22	13	9.0	5.0	9.0	10	66	108	51	26	18
12	26	21	13	8.5	5.5	9.0	11	59	98	49	26	28
13	30	20	13	8.0	5.0	9.0	11	53	92	49	26	21
14	28	20	13	7.0	4.5	9.0	12	49	92	47	26	18
15	28	17	13	7.5	4.5	9.5	13	45	90	47	25	16
16	26	17	13	8.0	5.0	9.5	17	43	87	45	22	14
17	31	17	13	8.0	5.0	9.0	18	49	87	41	22	13
18	26	17	13	8.0	4.0	9.0	20	47	85	47	22	13
19	31	17	13	7.5	4.5	9.5	22	47	80	73	25	13
20	26	17	13	7.0	4.5	9.5	20	47	75	66	22	12
21	26	17	13	7.0	4.0	9.0	20	47	77	57	20	13
22	33	17	12	7.5	4.5	9.0	22	47	73	47	20	14
23	25	17	12	8.0	4.0	9.5	19	47	70	43	20	17
24	31	17	11	7.5	4.0	10	20	51	70	43	19	14
25	26	17	11	7.0	5.0	10	21	53	85	40	18	13
26	23	17	11	6.5	5.0	10	20	57	95	38	17	14
27	25	16	11	7.0	6.0	10	22	61	75	40	17	14
28	25	16	11	7.0	6.0	10	31	66	70	38	17	17
29	25	15	10	6.5	---	9.5	55	70	64	43	17	13
30	25	15	10	6.5	---	9.0	114	70	61	41	16	16
31	25	---	10	6.0	---	10	---	66	---	38	14	---
TOTAL	917	579	383	252.5	137.5	291.0	592.3	2043	2588	1523	777	492
MEAN	29.6	19.3	12.4	8.15	4.91	9.39	19.7	65.9	86.3	49.1	25.1	16.4
AC-FT	1820	1150	760	501	273	577	1170	4050	5130	3020	1540	976
MAX	59	26	14	10	6.0	10	114	105	137	73	43	28
MIN	23	15	10	6.0	4.0	7.0	7.7	43	61	38	14	12
CAL YR 1984 TOTAL	15092.5	MEAN	41.2	MAX	162	MIN	6.0	AC-FT	29940			
WTR YR 1985 TOTAL	10575.3	MEAN	29.0	MAX	137	MIN	4.0	AC-FT	20980			



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1986)

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.

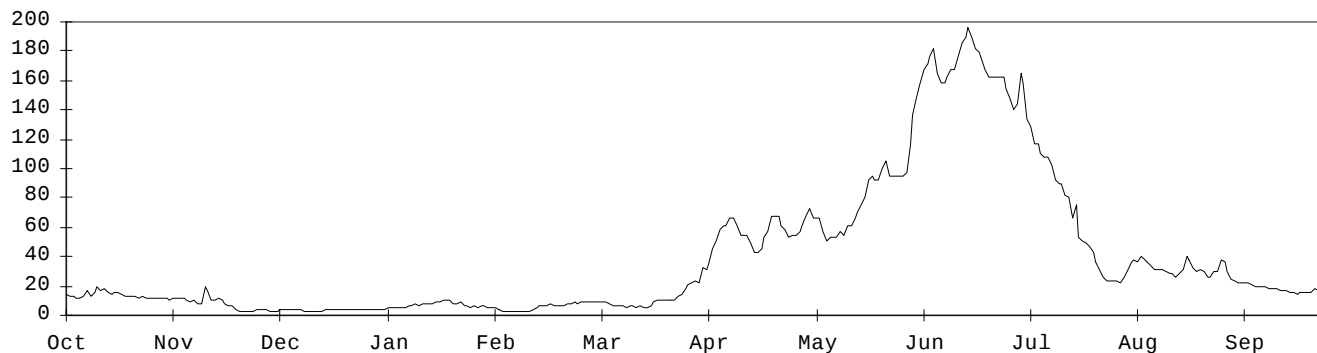
DRAINAGE AREA.--85.1 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry. The graphic chart is the primary record due to the unreliability of the NWS DCP.

RATING TABLE.--BTNFDRC010 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	11	2.8	4.0	5.5	9.5	22	55	95	154	23	38
2	14	12	2.8	4.4	5.5	9.0	23	57	98	148	23	36
3	13	12	3.6	4.6	5.0	9.0	22	61	117	140	22	30
4	13	12	4.0	5.0	3.5	9.5	33	68	137	144	26	25
5	12	12	4.0	4.6	2.0	9.5	31	73	148	165	31	23
6	12	10	4.0	5.4	2.0	8.5	35	66	158	158	36	22
7	13	8.8	4.0	5.6	2.0	8.5	45	66	168	134	38	22
8	17	11	3.8	5.8	2.0	7.5	51	66	172	128	36	22
9	13	7.7	3.4	6.0	2.0	7.0	59	57	176	117	40	22
10	16	8.2	2.8	6.5	2.0	6.5	61	51	182	117	38	21
11	19	19	2.6	7.5	2.0	6.0	61	53	165	111	35	19
12	17	17	2.0	7.0	2.0	6.0	66	53	158	108	33	19
13	18	11	2.2	7.5	3.0	5.5	66	53	158	108	31	19
14	16	11	3.0	7.5	4.0	6.0	61	57	162	103	31	19
15	14	12	3.0	8.0	5.0	6.0	55	55	168	92	31	18
16	16	11	3.4	8.0	6.0	5.5	55	61	168	90	30	18
17	16	8.0	3.8	8.5	7.0	6.0	55	61	176	90	28	18
18	14	7.0	4.0	9.0	7.0	5.5	49	66	186	82	28	17
19	13	6.0	4.2	10	7.5	5.0	43	70	190	80	26	17
20	13	4.5	4.4	10	7.0	6.5	43	75	196	66	28	17
21	13	3.2	4.4	10	6.5	9.0	45	80	190	75	31	16
22	13	3.0	4.2	8.0	6.5	10	53	92	182	53	40	16
23	12	2.8	4.0	8.0	7.0	10	57	95	179	51	38	14
24	13	3.0	4.0	8.5	7.5	11	68	92	172	49	33	16
25	12	3.2	4.0	7.0	8.0	11	68	92	168	47	30	16
26	12	3.6	4.2	6.0	8.5	11	68	100	162	43	31	16
27	12	4.0	3.8	5.5	8.0	11	61	105	162	36	30	16
28	12	3.8	3.8	6.0	9.0	13	59	95	162	31	26	18
29	12	3.6	4.0	5.5	---	14	53	95	162	26	26	17
30	12	3.2	4.0	6.0	---	18	55	95	162	23	30	17
31	12	---	3.8	6.0	---	21	---	95	---	23	30	---
TOTAL	428	244.6	112.0	211.4	143.0	281.5	1523	2260	4879	2792	959	604
MEAN	13.8	8.15	3.61	6.82	5.11	9.08	50.8	72.9	163	90.1	30.9	20.1
AC-FT	849	485	222	419	284	558	3020	4480	9680	5540	1900	1200
MAX	19	19	4.4	10	9.0	21	68	105	196	165	40	38
MIN	12	2.8	2.0	4.0	2.0	5.0	22	51	95	23	22	14
CAL YR 1985 TOTAL	9480.9		MEAN	26.0	MAX	137	MIN	2.0	AC-FT	18810		
WTR YR 1986 TOTAL	14437.5		MEAN	39.6	MAX	196	MIN	2.0	AC-FT	28640		



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1987)

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.

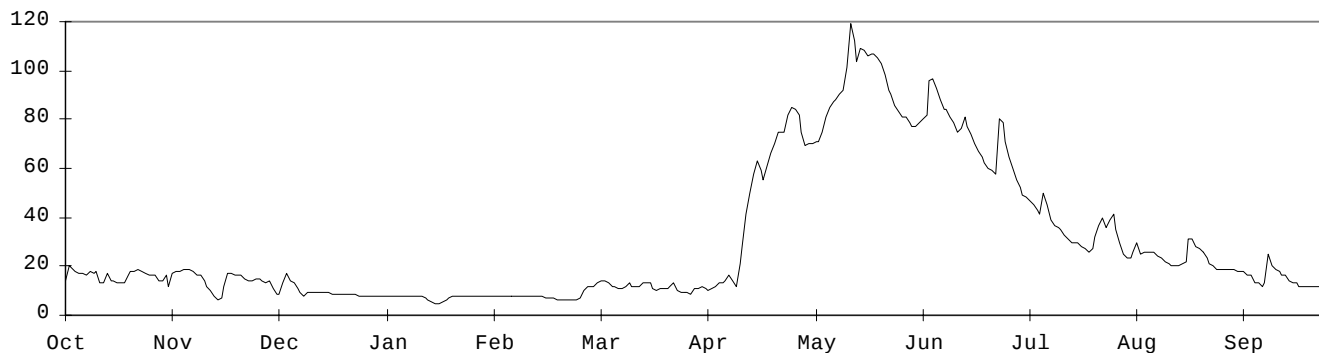
DRAINAGE AREA.--85.1 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry. The graphic chart is the primary record due to the unreliability of the NWS DCP.

RATING TABLE.--BTNFDR010 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	12	11	8.0	8.0	10	8.2	84	81	71	41	19
2	14	17	8.8	8.0	8.0	12	11	82	81	65	35	19
3	20	18	8.2	8.0	8.0	12	11	75	79	60	30	19
4	19	18	13	7.5	8.0	12	12	69	77	55	25	19
5	18	19	17	7.5	8.0	13	11	70	77	52	23	19
6	17	19	14	7.5	7.5	14	10	70	79	49	23	18
7	17	19	13	7.5	7.5	14	11	71	80	48	26	18
8	16	18	11	7.5	7.5	13	12	71	82	47	30	18
9	18	16	9.0	7.5	7.5	12	13	75	96	45	25	16
10	17	16	8.0	7.5	8.0	12	13	81	97	43	26	16
11	18	14	9.0	8.0	8.0	11	14	85	93	41	26	13
12	13	12	9.0	8.0	8.0	11	16	87	88	50	26	13
13	13	10	9.0	8.0	8.0	12	14	88	84	45	26	12
14	17	8.0	9.0	7.0	8.0	13	12	90	84	39	24	13
15	14	6.5	9.0	6.0	7.5	12	21	92	81	37	23	25
16	14	7.1	9.0	5.5	7.5	12	28	101	79	36	22	20
17	13	12	9.0	5.0	7.5	12	41	119	75	35	21	19
18	13	17	8.5	5.0	7.0	13	50	112	76	33	20	18
19	13	17	8.5	5.5	7.0	13	58	104	81	31	20	16
20	16	16	8.5	6.0	7.0	13	63	109	77	30	20	16
21	18	16	8.5	7.0	6.5	11	59	108	74	30	21	14
22	18	16	8.5	8.0	6.5	10	55	106	70	30	22	13
23	19	15	8.5	8.0	6.5	11	61	107	67	28	31	13
24	18	14	8.5	8.0	6.5	11	66	107	65	27	31	12
25	17	14	8.5	8.0	6.0	11	70	105	62	26	28	12
26	16	15	8.0	8.0	6.0	12	75	103	60	27	27	12
27	16	15	8.0	8.0	6.2	13	75	98	59	32	26	12
28	16	14	8.0	8.0	7.0	10	75	92	58	37	23	12
29	14	13	8.0	8.0	---	9.0	82	90	80	40	21	12
30	14	14	8.0	8.0	---	9.0	85	86	79	36	20	12
31	16	---	8.0	8.0	---	9.0	---	83	---	39	19	---
TOTAL	496	437.6	292.0	227.5	204.7	362.0	1132.2	2820	2321	1264	781	470
MEAN	16.0	14.6	9.42	7.34	7.31	11.7	37.7	91.0	77.4	40.8	25.2	15.7
AC-FT	984	868	579	451	406	718	2250	5590	4600	2510	1550	932
MAX	20	19	17	8.0	8.0	14	85	119	97	71	41	25
MIN	13	6.5	8.0	5.0	6.0	9.0	8.2	69	58	26	19	12
CAL YR 1986 TOTAL	14878.5		MEAN	40.8	MAX	196	MIN	2.0	AC-FT	29510		
WTR YR 1987 TOTAL	10808.0		MEAN	29.6	MAX	119	MIN	5.0	AC-FT	21440		



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1988)

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.

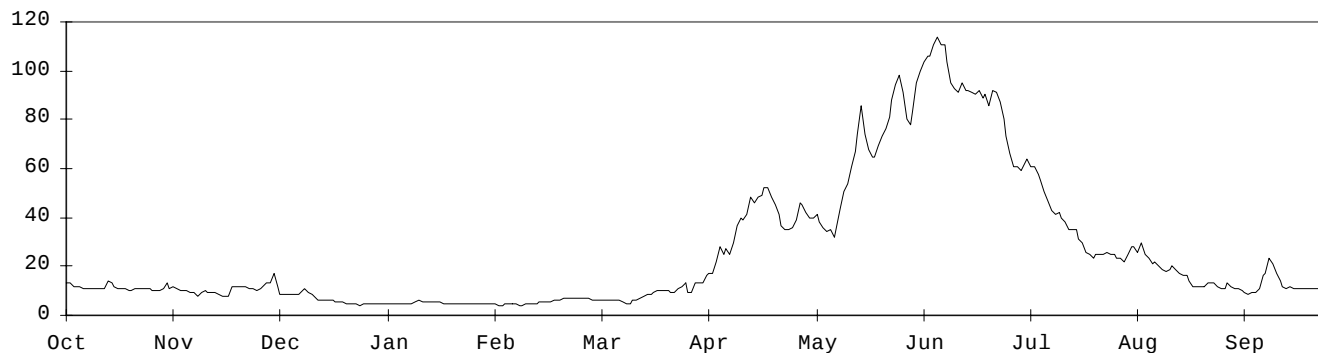
DRAINAGE AREA.--85.1 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry. The graphic chart is the primary record due to the unreliability of the NWS DCP.

RATING TABLE.--BTNFDRC001 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	11	17	4.5	4.5	7.0	13	46	80	66	23	11
2	13	12	12	4.5	4.5	6.5	13	45	78	61	23	13
3	13	11	8.2	5.0	4.5	6.5	13	42	83	61	22	12
4	12	10	8.2	5.0	4.0	6.5	16	40	95	59	25	11
5	12	9.9	8.2	5.0	4.0	6.5	17	40	100	61	28	11
6	12	10	8.2	5.0	4.5	6.0	17	41	104	64	28	10
7	11	9.6	8.2	5.0	4.5	6.0	22	38	106	61	26	9.4
8	11	9.6	8.8	5.0	4.5	6.0	28	36	106	61	30	8.8
9	11	7.6	9.4	5.0	4.5	6.0	25	34	111	58	25	9.4
10	11	9.1	11	5.0	4.0	6.0	27	35	114	55	23	9.4
11	11	10	9.4	5.5	4.0	5.5	25	32	111	51	21	11
12	11	9.0	8.2	6.0	4.5	5.0	30	36	111	47	22	16
13	11	9.5	7.0	5.5	5.0	5.0	37	44	104	43	20	17
14	14	9.4	6.5	5.5	5.0	6.0	40	51	95	41	19	23
15	13	8.8	6.0	5.5	5.0	6.0	39	54	93	42	18	21
16	12	7.5	6.0	5.5	5.5	7.0	41	61	91	40	19	17
17	11	7.5	6.0	5.5	5.5	7.5	48	67	95	38	20	14
18	11	7.5	6.0	5.5	5.5	8.2	46	74	92	35	19	12
19	11	12	5.5	5.0	5.5	8.8	48	86	92	35	17	11
20	10	12	5.5	5.0	6.0	9.4	49	74	91	35	16	12
21	10	12	5.5	5.0	6.0	10	52	68	90	31	16	11
22	11	12	5.0	5.0	6.0	10	52	65	92	30	14	11
23	11	12	5.0	5.0	7.0	10	48	65	89	26	12	11
24	11	11	5.0	5.0	7.0	10	45	69	90	25	12	11
25	11	11	4.5	5.0	7.0	9.1	41	73	86	23	12	11
26	11	10	4.0	5.0	7.0	9.6	37	76	92	25	12	11
27	10	11	4.5	5.0	7.0	11	35	81	91	25	13	11
28	10	12	5.0	5.0	7.0	12	35	88	87	25	13	11
29	10	13	5.0	5.0	7.0	13	36	94	80	26	13	11
30	11	13	5.0	5.0	---	9.1	39	98	73	25	12	11
31	13	---	4.5	5.0	---	9.7	---	91	---	25	11	---
TOTAL	354	310.0	218.3	158.5	156.0	244.9	1014	1844	2822	1300	584	369.0
MEAN	11.4	10.3	7.04	5.11	5.38	7.90	33.8	59.5	94.1	41.9	18.8	12.3
AC-FT	702	615	433	314	309	486	2010	3660	5600	2580	1160	732
MAX	14	13	17	6.0	7.0	13	52	98	114	66	30	23
MIN	10	7.5	4.0	4.5	4.0	5.0	13	32	73	23	11	8.8
CAL YR 1987 TOTAL	10464.7		MEAN	28.7	MAX	119	MIN	4.0	AC-FT	20760		
WTR YR 1988 TOTAL	9374.7		MEAN	25.6	MAX	114	MIN	4.0	AC-FT	18590		



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1989)

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.

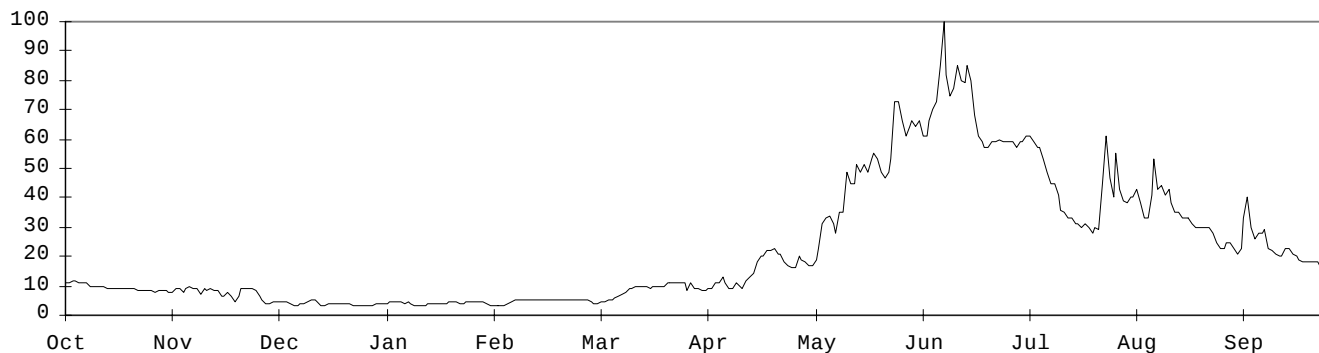
DRAINAGE AREA.--85.1 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry. The graphic chart is the primary record due to the unreliability of the NWS DCP.

RATING TABLE.--BTNFDR001 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	7.7	4.5	4.0	4.0	5.0	11	16	66	59	40	23
2	11	7.7	4.5	4.0	3.0	5.0	8.8	20	61	59	55	23
3	11	8.8	4.5	4.0	3.0	4.5	9.4	19	64	59	43	25
4	12	8.8	4.5	4.5	3.0	4.0	8.2	18	66	57	39	25
5	12	7.7	4.5	4.5	3.5	4.0	8.2	17	64	59	38	23
6	11	8.8	4.0	4.5	3.5	4.5	8.8	17	66	59	40	21
7	11	10	3.5	4.5	4.0	4.5	8.8	19	61	61	40	23
8	11	9.4	3.5	4.0	4.5	5.0	11	23	61	61	43	33
9	10	9.4	4.0	4.5	5.0	5.5	11	31	66	59	38	40
10	10	7.1	4.0	4.0	5.0	6.0	13	33	70	57	33	30
11	10	9.4	4.5	3.5	5.0	6.5	11	34	73	57	33	26
12	10	8.2	5.0	3.5	5.0	7.0	8.8	31	85	53	41	28
13	10	8.8	5.0	3.5	5.0	8.0	9.4	28	100	49	53	28
14	8.8	8.2	4.5	3.5	5.0	9.0	11	35	82	45	43	29
15	8.8	8.2	3.5	4.0	5.0	9.0	10	35	75	45	44	23
16	8.8	6.2	3.5	4.0	5.0	10	9.4	49	77	41	41	22
17	8.8	6.5	4.0	4.0	5.0	10	12	45	85	36	43	21
18	8.8	7.7	4.0	4.0	5.0	10	13	45	80	35	38	20
19	8.8	6.2	4.0	4.0	5.0	10	14	51	79	33	35	20
20	9.4	4.8	4.0	4.0	5.5	9.0	18	49	85	33	35	23
21	8.8	6.5	4.0	4.5	5.5	10	20	51	80	31	33	23
22	8.8	8.8	4.0	4.5	5.5	10	20	49	68	31	33	21
23	8.2	9.4	4.0	4.5	5.5	10	22	53	61	30	33	20
24	8.2	8.8	3.5	4.0	5.5	10	22	55	59	31	31	19
25	8.2	8.8	3.5	4.0	5.5	11	23	53	57	30	30	18
26	8.2	8.2	3.5	4.5	5.5	11	21	49	57	28	30	18
27	8.2	6.5	3.0	4.5	5.0	11	21	47	59	30	30	18
28	7.7	5.0	3.0	4.5	5.0	11	18	49	59	29	30	18
29	8.2	4.0	3.0	4.5	---	11	17	53	60	45	30	18
30	8.2	4.0	3.5	4.5	---	11	16	73	59	61	28	17
31	8.2	---	4.0	4.5	---	8.2	---	73	---	47	25	---
TOTAL	293.1	229.6	122.5	129.0	132.0	250.7	414.8	1220	2085	1410	1148	696
MEAN	9.45	7.65	3.95	4.16	4.71	8.09	13.8	39.4	69.5	45.5	37.0	23.2
AC-FT	581	455	243	256	262	497	823	2420	4140	2800	2280	1380
MAX	12	10	5.0	4.5	5.5	11	23	73	100	61	55	40
MIN	7.7	4.0	3.0	3.5	3.0	4.0	8.2	16	57	28	25	17
CAL YR 1988 TOTAL		9137.6	MEAN	25.0	MAX	114	MIN	3.0	AC-FT	18120		
WTR YR 1989 TOTAL		8130.7	MEAN	22.3	MAX	100	MIN	3.0	AC-FT	16130		



PLATTE RIVER BASIN

06736000 NORTH FORK BIG THOMPSON RIVER AT DRAKE, CO (1990)

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.--85.1 mi².

GAGE.--Graphic water-stage recorder with satellite telemetry. The graphic chart is the primary record due to the unreliability of the NWS DCP.

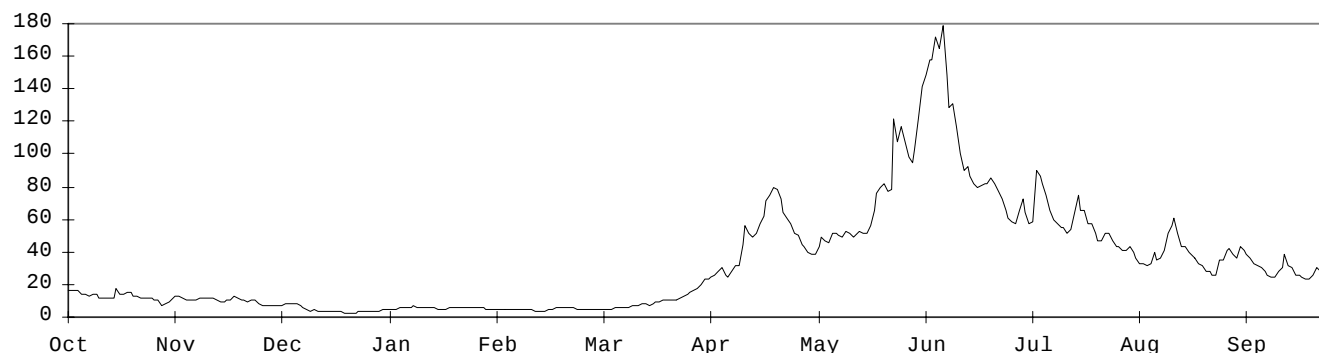
RATING TABLE.--BTNFDR010 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	10	7.0	4.5	5.0	5.0	16	50	108	61	43	35
2	16	13	6.5	5.0	5.0	5.0	18	45	98	59	43	41
3	16	13	7.0	4.5	5.0	5.0	20	43	95	57	41	42
4	16	12	8.0	4.5	5.0	5.0	23	40	103	66	41	38
5	16	11	8.5	5.0	5.0	5.0	23	39	121	73	43	36
6	14	11	8.0	5.5	5.0	5.0	25	39	141	64	40	43
7	14	10	8.0	5.5	5.0	5.0	26	43	148	57	36	41
8	13	11	7.0	5.5	5.0	5.0	28	49	158	59	33	38
9	14	12	6.0	6.0	5.0	5.5	30	47	158	90	33	36
10	14	12	5.0	6.5	5.0	6.0	26	46	172	87	31	33
11	12	12	4.0	6.0	5.0	6.0	25	51	165	82	33	31
12	12	12	4.5	5.5	5.0	5.5	28	51	179	75	40	30
13	12	12	4.0	6.0	4.5	6.0	31	50	148	66	35	28
14	12	11	3.5	6.0	4.0	6.5	31	49	129	60	36	26
15	12	8.8	3.2	5.5	3.5	7.0	44	53	131	57	41	25
16	17	9.0	3.2	5.5	3.5	7.0	56	52	117	55	51	25
17	14	10	3.0	5.0	4.0	8.0	51	49	100	55	56	28
18	14	11	3.0	5.0	4.5	8.5	49	51	90	51	61	30
19	15	13	3.0	5.0	5.0	7.0	51	53	92	54	51	38
20	15	12	3.0	5.5	5.5	8.0	57	52	87	64	43	31
21	13	10	2.5	6.0	5.5	9.0	62	51	82	75	43	30
22	13	10	2.2	6.0	5.5	9.5	71	56	80	66	40	26
23	12	9.0	2.5	6.0	5.5	10	75	66	81	66	38	26
24	12	11	2.8	5.5	5.5	10	80	76	82	57	36	25
25	12	10	3.5	6.0	5.5	10	78	80	82	57	33	23
26	12	8.0	4.0	6.0	5.0	11	73	82	85	51	31	23
27	11	6.5	4.0	5.5	5.0	11	64	77	82	47	28	26
28	11	6.5	4.0	5.5	5.0	12	61	78	77	47	28	30
29	7.5	6.5	3.5	5.5	---	13	57	122	73	51	26	28
30	8.0	7.0	3.5	5.5	---	14	52	108	66	51	26	26
31	9.0	---	4.0	5.0	---	15	---	117	---	47	35	---
TOTAL	404.5	310.3	141.9	170.0	137.0	245.5	1331	1865	3330	1907	1195	938
MEAN	13.0	10.3	4.58	5.48	4.89	7.92	44.4	60.2	111	61.5	38.5	31.3
AC-FT	802	615	281	337	272	487	2640	3700	6610	3780	2370	1860
MAX	17	13	8.5	6.5	5.5	15	80	122	179	90	61	43
MIN	7.5	6.5	2.2	4.5	3.5	5.0	16	39	66	47	26	23

CAL YR 1989 TOTAL 8342.2 MEAN 22.9 MAX 100 MIN 2.2 AC-FT 16550
WTR YR 1990 TOTAL 11975.2 MEAN 32.8 MAX 179 MIN 2.2 AC-FT 23750

MAX DISCH 200 CFS AT 0215 11-JUN-1990 GH 4.78 FT. SHIFT -0.10 FT. MAX GH 4.78 FT. AT 0215 11-JUN-1990



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1980)

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.

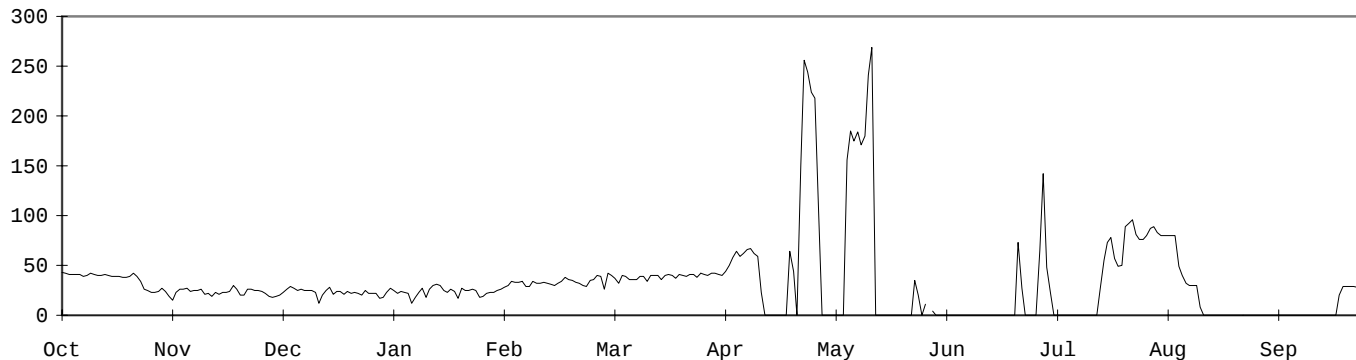
GAGE.--Graphic water-stage recorder in concrete shelter at 8' Parshall flume.

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	43	15	20	27	26	26	42	0.0	4.1	65	87	0.0
2	42	23	23	25	28	42	41	0.0	0.0	142	89	0.0
3	41	26	26	22	30	40	40	0.0	0.0	48	83	0.0
4	41	26	29	24	34	37	44	0.0	0.0	23	80	0.0
5	41	27	27	23	33	32	50	0.0	0.0	0.0	80	0.0
6	41	24	25	22	33	40	58	0.0	0.0	0.0	80	0.0
7	39	25	26	12	34	39	64	0.0	0.0	0.0	80	0.0
8	40	25	25	18	29	36	59	156	0.0	0.0	80	0.0
9	42	26	25	23	29	36	62	185	0.0	0.0	49	0.0
10	41	21	25	27	34	36	66	175	0.0	0.0	40	0.0
11	40	22	23	18	32	39	67	184	0.0	0.0	32	0.0
12	40	19	12	26	32	39	62	171	0.0	0.0	30	0.0
13	41	23	20	30	33	34	59	195	0.0	0.0	30	0.0
14	40	21	25	31	32	40	23	241	0.0	0.0	30	0.0
15	39	23	28	30	31	40	0.0	269	0.0	0.0	8.1	0.0
16	39	23	21	25	30	40	0.0	0.0	0.0	0.0	0.0	0.0
17	39	24	24	23	32	36	0.0	0.0	0.0	0.0	0.0	0.0
18	38	30	24	26	34	40	0.0	0.0	0.0	26	0.0	0.0
19	38	26	21	24	38	41	0.0	0.0	0.0	55	0.0	0.0
20	39	20	24	17	36	40	0.0	0.0	0.0	73	0.0	0.0
21	42	20	22	27	35	37	0.0	0.0	0.0	78	0.0	0.0
22	39	26	23	25	33	41	64	0.0	0.0	57	0.0	0.0
23	34	26	22	25	32	40	44	0.0	0.0	49	0.0	20
24	26	25	20	26	30	39	0.0	0.0	0.0	50	0.0	29
25	25	25	25	25	29	41	150	0.0	73	89	0.0	29
26	23	24	22	18	35	41	256	0.0	27	92	0.0	29
27	23	22	22	19	36	38	244	35	0.0	96	0.0	29
28	24	19	22	22	40	42	224	20	0.0	81	0.0	28
29	27	18	17	23	39	41	218	0.0	0.0	76	0.0	28
30	24	19	18	23	---	40	115	11	0.0	76	0.0	26
31	19	---	23	25	---	42	---	---	---	95	0.0	---
TOTAL	1110	693	709	731	949	1195	2052	1642	104.1	1271	878.1	218
MEAN	35.8	23.1	22.9	23.6	32.7	38.5	68.4	54.7	3.47	41.0	28.3	7.27
AC-FT	2200	1370	1410	1450	1880	2370	4070	3260	206	2520	1740	432
MAX	43	30	29	31	40	42	256	269	73	142	89	29
MIN	19	15	12	12	26	26	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 1980 TOTAL 11552.2 MEAN 31.6 MAX 269 MIN 0.00 AC-FT 22910



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1981)

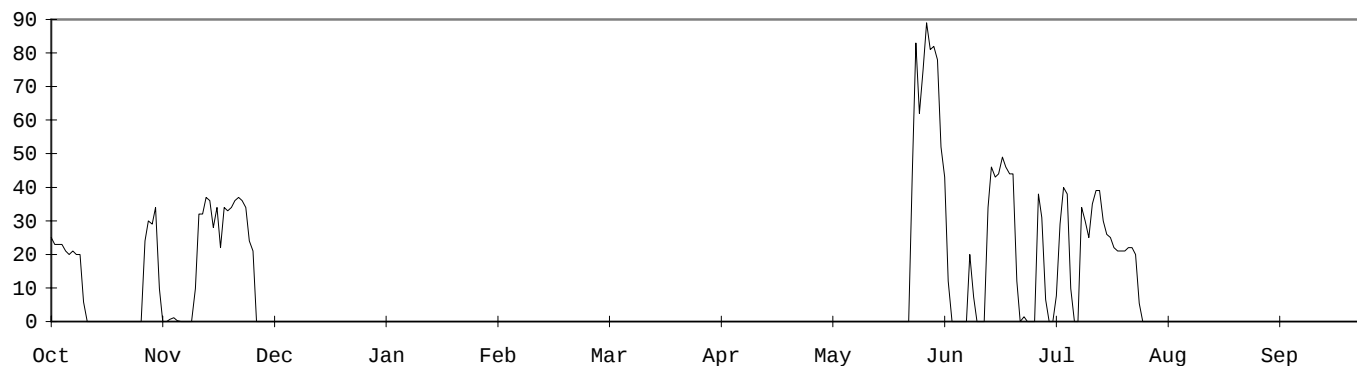
LOCATION.--Lat 40°25'10", long 105°14'45", NW¼NW¼ sec. 9, T.5 N., R.70 W., Larimer County. Diverts water from Big Thompson River and Transmountain diversions from Colorado River basin to Hansen Feeder Canal.

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

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89	0.0	0.0	0.0
2	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	38	0.0	0.0
3	23	0.64	0.0	0.0	0.0	0.0	0.0	0.0	82	31	0.0	0.0
4	23	1.1	0.0	0.0	0.0	0.0	0.0	0.0	78	6.5	0.0	0.0
5	21	0.24	0.0	0.0	0.0	0.0	0.0	0.0	52	0.0	0.0	0.0
6	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43	0.0	0.0	0.0
7	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	7.7	0.0	0.0
8	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	0.0	0.0
9	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	0.0	0.0
10	5.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	0.0	0.0
11	0.0	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0
12	0.0	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	37	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	0.0	0.0
14	0.0	36	0.0	0.0	0.0	0.0	0.0	0.0	7.3	34	0.0	0.0
15	0.0	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	0.0	0.0
16	0.0	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0
17	0.0	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	0.0	0.0
18	0.0	34	0.0	0.0	0.0	0.0	0.0	0.0	34	39	0.0	0.0
19	0.0	33	0.0	0.0	0.0	0.0	0.0	0.0	46	39	0.0	0.0
20	0.0	34	0.0	0.0	0.0	0.0	0.0	0.0	43	30	0.0	0.0
21	0.0	36	0.0	0.0	0.0	0.0	0.0	0.0	44	26	0.0	0.0
22	0.0	37	0.0	0.0	0.0	0.0	0.0	0.0	49	25	0.0	0.0
23	0.0	36	0.0	0.0	0.0	0.0	0.0	0.0	46	22	0.0	0.0
24	0.0	34	0.0	0.0	0.0	0.0	0.0	0.0	44	21	0.0	0.0
25	0.0	24	0.0	0.0	0.0	0.0	0.0	0.0	44	21	0.0	0.0
26	0.0	21	0.0	0.0	0.0	0.0	0.0	0.0	12	21	0.0	0.0
27	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	0.0	0.0
28	30	0.0	0.0	0.0	0.0	0.0	0.0	43	1.4	22	0.0	0.0
29	29	0.0	0.0	0.0	--	0.0	0.0	83	0.0	20	0.0	0.0
30	34	0.0	0.0	0.0	--	0.0	0.0	62	0.0	5.4	0.0	0.0
31	9.8	--	0.0	0.0	--	0.0	--	75	--	0.0	0.0	--
TOTAL	328.6	521.78	0.0	0.0	0.0	0.0	0.0	263	827.7	637.4	0.0	0.0
MEAN	10.6	17.4	0.0	0.0	0.0	0.0	0.0	8.48	27.6	20.6	0.0	0.0
AC-FT	652	1030	0.0	0.0	0.0	0.0	0.0	522	1640	1260	0.0	0.0
MAX	34	37	0.0	0.0	0.0	0.0	0.0	83	89	40	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAL YR 1980 TOTAL	9890.58		MEAN	27.0	MAX	269	MIN	0.00	AC-FT	19620		
WTR YR 1981 TOTAL	2578.48		MEAN	7.06	MAX	89	MIN	0.00	AC-FT	5110		



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1982)

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.

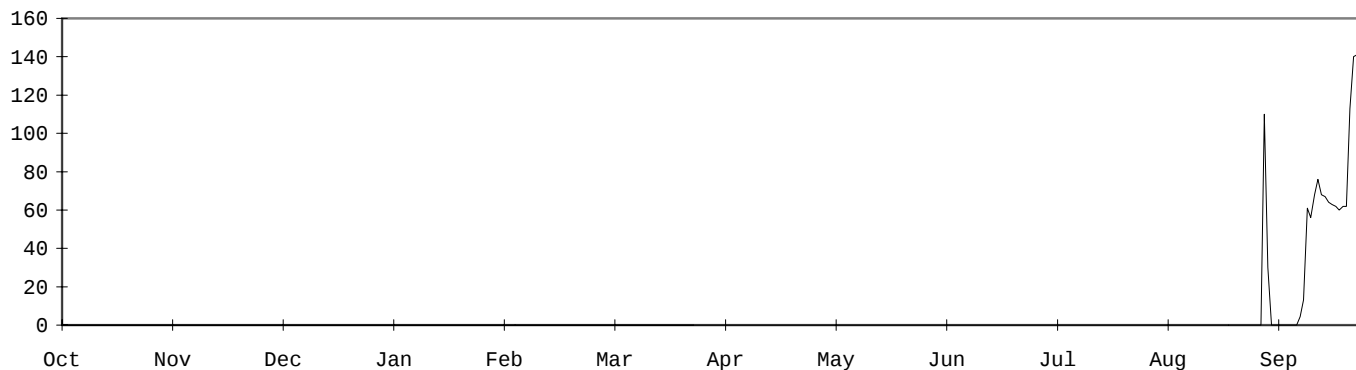
GAGE.--Graphic water-stage recorder in concrete shelter at 8' Parshall flume.

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
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	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	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	0.0	0.0	0.0	0.0	0.0	110
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
5	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	4.4
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	141
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	137
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1457.4
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2890
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1981 TOTAL	1728.1	MEAN	4.73	MAX	89	MIN	0.00	AC-FT	3430
WTR YR 1982 TOTAL	1457.4	MEAN	3.99	MAX	141	MIN	0.00	AC-FT	2890



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1983)

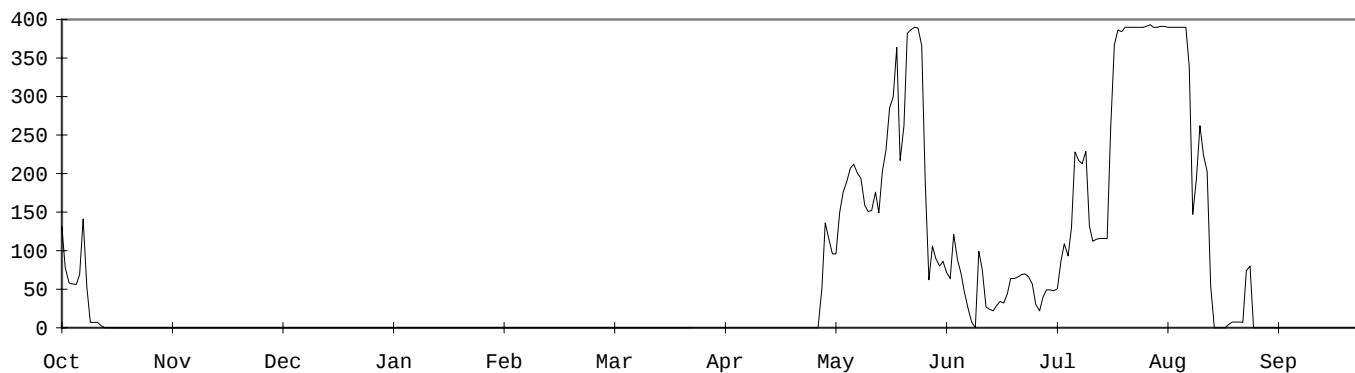
LOCATION.--Lat 40°25'10", long 105°14'45", NW¼NW¼ sec. 9, T.5 N., R.70 W., Larimer County. Diverts water from Big Thompson River and Transmountain diversions from Colorado River basin to Hansen Feeder Canal.

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

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62	30	391	0.0
2	78	0.0	0.0	0.0	0.0	0.0	0.0	51	106	22	393	0.0
3	58	0.0	0.0	0.0	0.0	0.0	0.0	136	90	40	390	0.0
4	57	0.0	0.0	0.0	0.0	0.0	0.0	114	80	49	390	0.0
5	56	0.0	0.0	0.0	0.0	0.0	0.0	96	86	49	391	0.0
6	69	0.0	0.0	0.0	0.0	0.0	0.0	96	72	48	391	0.0
7	141	0.0	0.0	0.0	0.0	0.0	0.0	149	64	51	390	0.0
8	53	0.0	0.0	0.0	0.0	0.0	0.0	176	121	86	390	0.0
9	7.1	0.0	0.0	0.0	0.0	0.0	0.0	190	88	109	390	0.0
10	6.9	0.0	0.0	0.0	0.0	0.0	0.0	207	71	93	390	0.0
11	6.9	0.0	0.0	0.0	0.0	0.0	0.0	212	46	130	390	0.0
12	2.8	0.0	0.0	0.0	0.0	0.0	0.0	200	25	228	390	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194	7.3	217	339	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159	0.0	213	147	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151	99	229	194	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152	76	132	262	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	176	27	112	224	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149	24	115	203	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203	22	116	54	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	231	29	116	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	285	34	116	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300	32	259	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	364	44	367	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217	64	386	4.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	262	64	384	7.4	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	382	66	390	7.4	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	387	69	390	7.4	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	390	70	390	7.1	0.0
29	0.0	0.0	0.0	0.0	--	0.0	0.0	389	66	390	74	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	366	57	390	80	0.0
31	0.0	---	0.0	0.0	---	0.0	---	189	---	390	0.0	---
TOTAL	666.7	0.0	0.0	0.0	0.0	0.0	0.0	6573	1761.3	6037	6296.3	0.0
MEAN	21.5	0.0	0.0	0.0	0.0	0.0	0.0	212	58.7	195	203	0.0
AC-FT	1320	0.0	0.0	0.0	0.0	0.0	0.0	13040	3490	11970	12490	0.0
MAX	141	0.0	0.0	0.0	0.0	0.0	0.0	390	121	390	393	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	0.0	0.0
CAL YR 1982 TOTAL		2124.1	MEAN	5.82	MAX	141	MIN	0.00	AC-FT	4210		
WTR YR 1983 TOTAL		21334.3	MEAN	58.5	MAX	393	MIN	0.00	AC-FT	42320		



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1984)

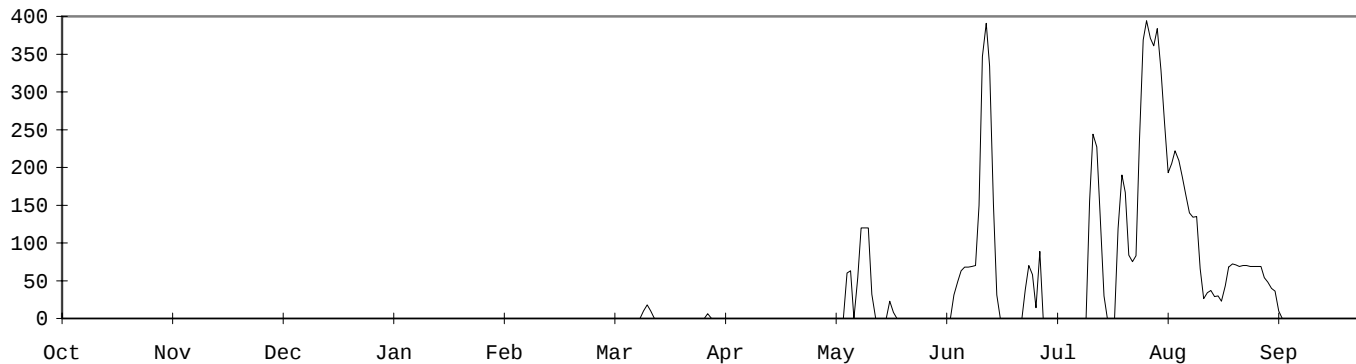
LOCATION.--Lat 40°25'10", long 105°14'45", NW¼NW¼ sec. 9, T.5 N., R.70 W., Larimer County. Diverts water from Big Thompson River and Transmountain diversions from Colorado River basin to Hansen Feeder Canal.

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

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
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	0.0	0.0	0.0	89	371	69
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	361	54
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	384	48
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	329	40
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	260	36
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193	9.8
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	0.0	205	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60	49	0.0	222	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63	63	0.0	209	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68	0.0	188	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54	68	0.0	162	0.0
12	0.0	0.0	0.0	0.0	0.0	10	0.0	120	69	0.0	140	0.0
13	0.0	0.0	0.0	0.0	0.0	18	0.0	120	70	0.0	134	0.0
14	0.0	0.0	0.0	0.0	0.0	10	0.0	120	150	0.0	135	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	347	155	66	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	391	244	26	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	334	227	34	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151	136	37	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	30	29	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	0.0	0.0	30	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	23	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119	68	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	190	72	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167	71	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84	69	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	75	70	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	83	70	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58	232	69	0.0
30	0.0	0.0	0.0	0.0	---	6.2	0.0	0.0	14	369	69	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	394	69	---
TOTAL	0.0	0.0	0.0	0.0	0.0	44.2	0.0	599.9	2002	2594	4208	256.8
MEAN	0.0	0.0	0.0	0.0	0.0	1.43	0.0	19.4	66.7	83.7	136	8.56
AC-FT	0.0	0.0	0.0	0.0	0.0	88	0.0	1190	3970	5150	8350	509
MAX	0.0	0.0	0.0	0.0	0.0	18	0.0	120	391	394	384	69
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	0.0
CAL YR 1983 TOTAL	20667.6		MEAN	56.6	MAX	393	MIN	0.00	AC-FT	40990		
WTR YR 1984 TOTAL	9704.9		MEAN	26.5	MAX	394	MIN	0.00	AC-FT	19250		



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1985)

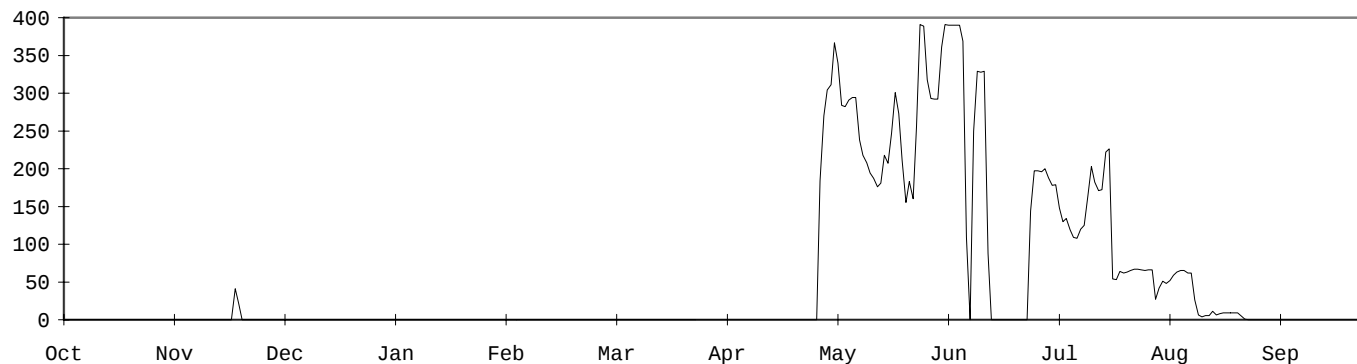
LOCATION.--Lat 40°25'10", long 105°14'45", NW¼NW¼ sec. 9, T.5 N., R.70 W., Larimer County. Diverts water from Big Thompson River and Transmountain diversions from Colorado River basin to Hansen Feeder Canal.

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

RATING TABLE.--DILTUNC001 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
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	0.0	0.0	318	197	65	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184	293	197	66	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	270	292	196	66	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	304	292	200	27	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	311	361	188	42	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367	391	178	51	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	340	390	179	48	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	284	390	148	52	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	282	390	130	59	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291	390	134	63	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	294	369	119	65	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	294	109	109	65	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	238	0.0	108	62	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	218	250	120	62	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208	329	125	26	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194	328	164	6.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	187	329	203	3.8	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	176	88	182	5.2	0.0
19	0.0	41	0.0	0.0	0.0	0.0	0.0	181	0.0	171	5.2	0.0
20	0.0	22	0.0	0.0	0.0	0.0	0.0	218	0.0	172	11	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	207	0.0	222	6.2	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	247	0.0	226	8.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	301	0.0	54	9.3	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	273	0.0	53	9.3	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211	0.0	64	9.3	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155	0.0	62	9.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	183	0.0	63	9.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160	0.0	65	5.0	0.0
29	0.0	0.0	0.0	0.0	--	0.0	0.0	256	0.0	67	1.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	391	144	67	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	389	---	66	0.0	---
TOTAL	0.0	63	0.0	0.0	0.0	0.0	0.0	7614	5453	4229	916.6	0.0
MEAN	0.0	2.10	0.0	0.0	0.0	0.0	0.0	246	182	136	29.6	0.0
AC-FT	0.0	125	0.0	0.0	0.0	0.0	0.0	15100	10820	8390	1820	0.0
MAX	0.0	41	0.0	0.0	0.0	0.0	0.0	391	391	226	66	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	0.0	0.0
CAL YR 1984 TOTAL	9767.9		MEAN	26.7	MAX	394	MIN	0.00	AC-FT	19370		
WTR YR 1985 TOTAL	18275.6		MEAN	50.1	MAX	391	MIN	0.00	AC-FT	36250		



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1986)

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.

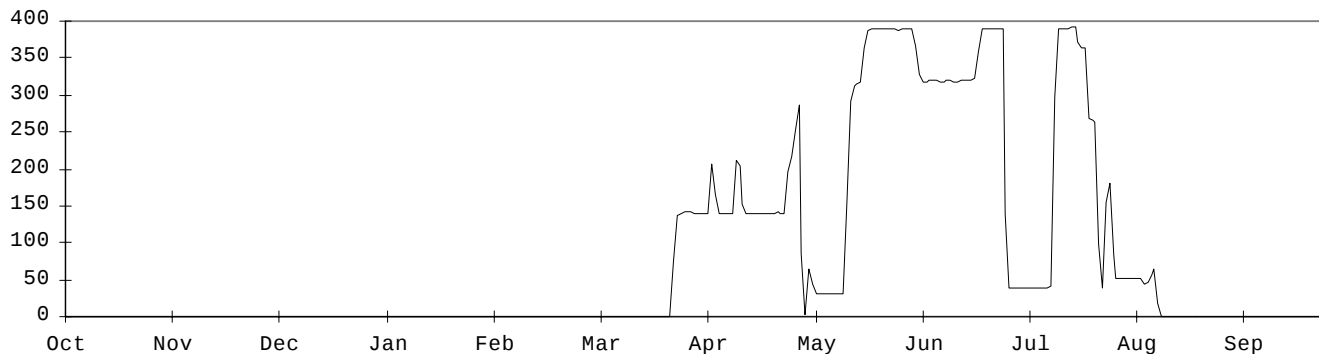
GAGE.--Graphic water-stage recorder in concrete shelter at 8' Parshall flume.

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
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	142	252	390	140	82	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	139	287	390	40	52	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	140	86	389	40	52	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	140	3.6	390	40	52	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	140	64	367	40	52	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	140	45	329	40	52	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	206	30	317	39	52	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	165	30	317	39	52	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	140	30	319	39	52	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	140	30	319	40	45	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	140	30	319	40	47	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	140	30	318	40	58	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	140	30	318	39	64	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	212	30	319	41	18	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	203	30	321	296	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	151	156	318	390	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	140	292	318	390	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	140	313	321	390	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	140	315	321	390	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	140	318	321	391	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	140	364	321	393	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	140	387	322	372	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	140	389	358	363	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	140	389	390	363	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	140	389	390	268	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.72	141	390	390	266	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	75	140	390	390	263	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	136	140	390	390	99	0.0	0.0
29	0.0	0.0	0.0	0.0	---	140	195	390	390	40	0.0	0.0
30	0.0	0.0	0.0	0.0	---	141	216	390	390	156	0.0	0.0
31	0.0	---	0.0	0.0	---	143	---	387	---	180	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	635.72	4570	6656.6	10452	5667	730	0.0
MEAN	0.0	0.0	0.0	0.0	0.0	20.5	152	215	348	183	23.5	0.0
AC-FT	0.0	0.0	0.0	0.0	0.0	1260	9060	13200	20730	11240	1450	0.0
MAX	0.0	0.0	0.0	0.0	0.0	143	216	390	390	393	82	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	139	3.6	317	39	0.0	0.0

CAL YR 1985 TOTAL	18212.6	MEAN	49.9	MAX	391	MIN	0.00	AC-FT	36120
WTR YR 1986 TOTAL	28711.32	MEAN	78.7	MAX	393	MIN	0.00	AC-FT	56950



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1987)

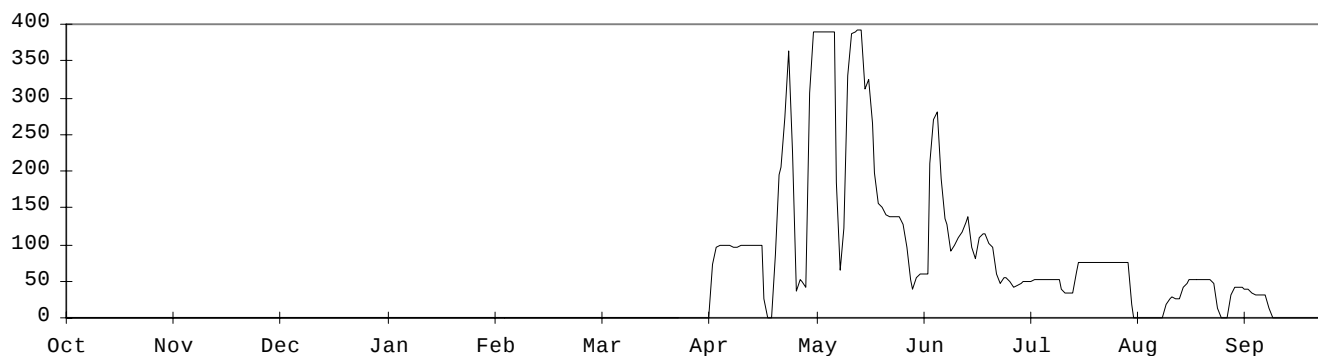
LOCATION.--Lat 40°25'10", long 105°14'45", NW¼NW¼ sec. 9, T.5 N., R.70 W., Larimer County. Diverts water from Big Thompson River and Transmountain diversions from Colorado River basin to Hansen Feeder Canal.

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

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
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	0.0	36	127	54	76	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51	96	50	75	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49	52	42	75	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42	40	44	76	31
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	307	54	48	76	41
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	390	61	49	19	42
7	0.0	0.0	0.0	0.0	0.0	0.0	73	389	61	49	0.0	41
8	0.0	0.0	0.0	0.0	0.0	0.0	97	389	61	49	0.0	40
9	0.0	0.0	0.0	0.0	0.0	0.0	99	389	210	51	0.0	38
10	0.0	0.0	0.0	0.0	0.0	0.0	99	390	269	51	0.0	34
11	0.0	0.0	0.0	0.0	0.0	0.0	99	390	280	51	0.0	32
12	0.0	0.0	0.0	0.0	0.0	0.0	100	390	189	51	0.0	31
13	0.0	0.0	0.0	0.0	0.0	0.0	97	184	134	51	0.0	30
14	0.0	0.0	0.0	0.0	0.0	0.0	96	66	126	51	0.0	31
15	0.0	0.0	0.0	0.0	0.0	0.0	99	123	92	51	0.0	12
16	0.0	0.0	0.0	0.0	0.0	0.0	100	329	100	51	17	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	100	387	109	39	26	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	100	390	116	34	28	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	100	391	131	34	27	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	100	391	137	34	27	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	100	311	96	62	41	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	27	325	80	76	47	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265	108	76	51	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198	115	76	53	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	86	157	114	75	53	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	196	150	102	75	53	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	206	140	95	76	53	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	272	138	59	76	53	0.0
29	0.0	0.0	0.0	0.0	--	0.0	364	138	46	75	51	0.0
30	0.0	0.0	0.0	0.0	--	0.0	226	138	55	75	48	0.0
31	0.0	--	0.0	0.0	--	0.0	--	138	--	76	13	--
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	2836	7571	3315	1752	1038	403
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	94.5	244	111	56.5	33.5	13.4
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	5630	15020	6580	3480	2060	799
MAX	0.0	0.0	0.0	0.0	0.0	0.0	364	391	280	76	76	42
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	40	34	0.0	0.0
CAL YR 1986 TOTAL	28711.32		MEAN	78.7	MAX	393	MIN	0.00	AC-FT	56950		
WTR YR 1987 TOTAL	16915		MEAN	46.3	MAX	391	MIN	0.00	AC-FT	33550		



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1988)

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.

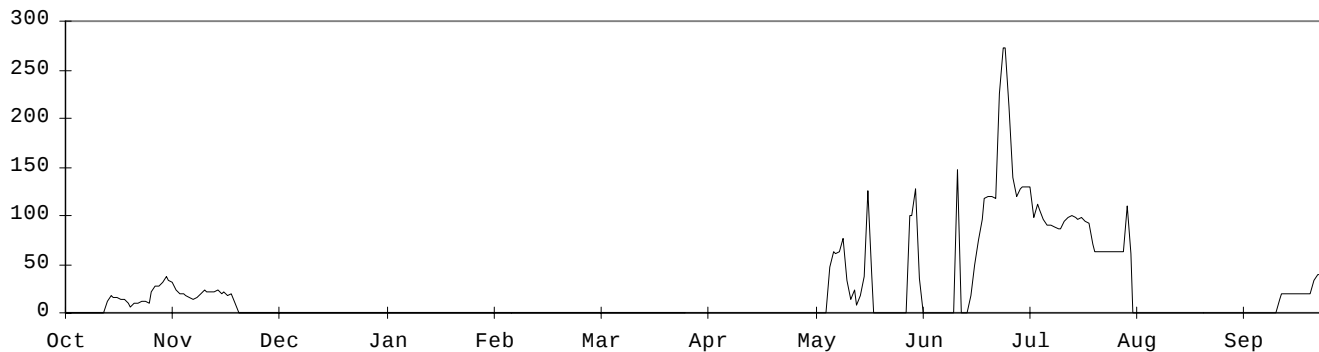
GAGE.--Graphic water-stage recorder in concrete shelter at 8' Parshall flume.

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211	63	0.0
2	0.0	32	0.0	0.0	0.0	0.0	0.0	0.0	100	140	63	0.0
3	0.0	24	0.0	0.0	0.0	0.0	0.0	0.0	100	120	63	0.0
4	0.0	20	0.0	0.0	0.0	0.0	0.0	0.0	127	127	109	0.0
5	0.0	19	0.0	0.0	0.0	0.0	0.0	0.0	35	129	60	0.0
6	0.0	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130	0.0	0.0
7	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130	0.0	0.0
8	0.0	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98	0.0	0.0
9	0.0	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112	0.0	0.0
10	0.0	20	0.0	0.0	0.0	0.0	0.0	48	0.0	106	0.0	0.0
11	0.0	23	0.0	0.0	0.0	0.0	0.0	63	0.0	96	0.0	0.0
12	0.0	21	0.0	0.0	0.0	0.0	0.0	60	0.0	90	0.0	0.0
13	0.0	21	0.0	0.0	0.0	0.0	0.0	63	0.0	91	0.0	0.0
14	11	21	0.0	0.0	0.0	0.0	0.0	76	0.0	89	0.0	0.0
15	18	23	0.0	0.0	0.0	0.0	0.0	33	0.0	86	0.0	0.0
16	15	19	0.0	0.0	0.0	0.0	0.0	14	148	86	0.0	0.0
17	15	22	0.0	0.0	0.0	0.0	0.0	24	0.0	95	0.0	14
18	14	17	0.0	0.0	0.0	0.0	0.0	7.8	0.0	98	0.0	20
19	14	20	0.0	0.0	0.0	0.0	0.0	17	0.0	100	0.0	20
20	9.6	9.6	0.0	0.0	0.0	0.0	0.0	37	17	99	0.0	20
21	5.5	0.0	0.0	0.0	0.0	0.0	0.0	125	49	96	0.0	20
22	9.3	0.0	0.0	0.0	0.0	0.0	0.0	40	75	98	0.0	20
23	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97	94	0.0	20
24	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117	92	0.0	20
25	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120	71	0.0	19
26	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119	63	0.0	20
27	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118	63	0.0	34
28	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	226	63	0.0	40
29	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	272	63	0.0	40
30	32	0.0	0.0	0.0	--	0.0	0.0	0.0	272	63	0.0	40
31	37	---	0.0	0.0	---	0.0	---	0.0	---	63	0.0	---
TOTAL	299.4	406.6	0.0	0.0	0.0	0.0	0.0	607.8	1992	3062	358	347
MEAN	9.66	13.6	0.0	0.0	0.0	0.0	0.0	19.6	66.4	98.8	11.5	11.6
AC-FT	594	806	0.0	0.0	0.0	0.0	0.0	1210	3950	6070	710	688
MAX	37	33	0.0	0.0	0.0	0.0	0.0	125	272	211	109	40
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63	0.0	0.0

CAL YR 1987 TOTAL	17621.0	MEAN	48.3	MAX	391	MIN	0.00	AC-FT	34950
WTR YR 1988 TOTAL	7072.8	MEAN	19.3	MAX	272	MIN	0.00	AC-FT	14030



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1989)

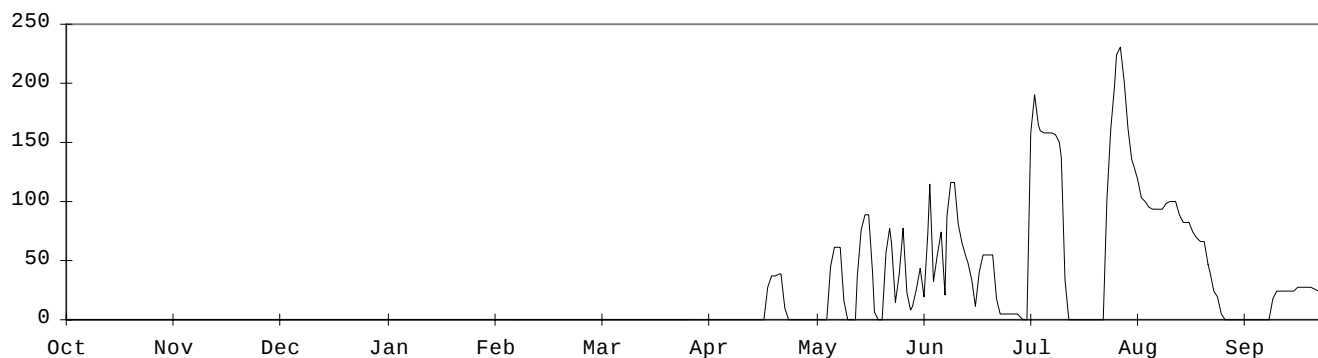
LOCATION.--Lat 40°25'10", long 105°14'45", NW¼NW¼ sec. 9, T.5 N., R.70 W., Larimer County. Diverts water from Big Thompson River and Transmountain diversions from Colorado River basin to Hansen Feeder Canal.

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

RATING TABLE.--DILTUNC002 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78	4.7	199	5.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	5.2	225	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	5.5	231	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	5.5	201	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	1.5	162	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44	0.0	136	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	131	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74	158	120	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114	191	104	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	165	100	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45	55	160	95	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62	75	158	93	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62	21	158	93	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61	87	158	93	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	116	157	94	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116	150	99	18
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80	137	100	25
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64	34	100	25
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37	53	0.0	100	25
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76	49	0.0	88	25
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88	34	0.0	83	25
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88	12	0.0	83	25
23	0.0	0.0	0.0	0.0	0.0	0.0	27	40	41	0.0	83	27
24	0.0	0.0	0.0	0.0	0.0	0.0	37	6.9	55	0.0	74	27
25	0.0	0.0	0.0	0.0	0.0	0.0	37	0.0	55	0.0	70	27
26	0.0	0.0	0.0	0.0	0.0	0.0	38	0.0	55	0.0	66	27
27	0.0	0.0	0.0	0.0	0.0	0.0	39	57	55	0.0	66	27
28	0.0	0.0	0.0	0.0	0.0	0.0	9.5	77	18	0.0	46	26
29	0.0	0.0	0.0	0.0	--	0.0	0.0	64	5.0	0.0	40	25
30	0.0	0.0	0.0	0.0	---	0.0	0.0	15	5.2	101	25	6.8
31	0.0	---	0.0	0.0	---	0.0	---	38	---	162	20	---
TOTAL	10	0.0	0.0	0.0	0.0	0.0	187.5	832.9	1480.7	1911.4	3220	365.8
MEAN	0.32	0.0	0.0	0.0	0.0	0.0	6.25	26.9	49.4	61.7	104	12.2
AC-FT	20	0.0	0.0	0.0	0.0	0.0	372	1650	2940	3790	6390	726
MAX	10	0.0	0.0	0.0	0.0	0.0	39	88	116	191	231	27
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	20	0.0
CAL YR 1988 TOTAL	6376.8		MEAN	17.4	MAX	272	MIN	0.00	AC-FT	12650		
WTR YR 1989 TOTAL	8008.3		MEAN	21.9	MAX	231	MIN	0.00	AC-FT	15880		



PLATTE RIVER BASIN

DILLE TUNNEL (EAST PORTAL) NEAR DRAKE, CO (1990)

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.

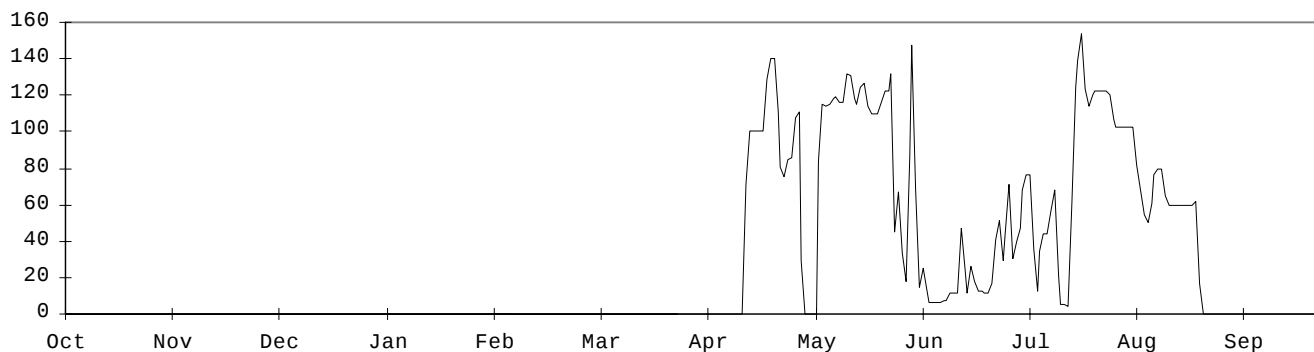
RATING TABLE---DILTUNC002 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
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	0.0	108	33	44	107	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111	18	71	102	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	87	30	102	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147	40	102	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69	47	102	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	68	102	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	76	102	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84	13	76	82	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115	6.6	36	68	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114	6.6	13	54	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115	6.6	35	50	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118	6.6	44	61	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119	6.9	44	76	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116	7.1	56	80	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116	11	68	80	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132	12	21	65	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	71	131	12	5.0	60	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	100	118	47	5.0	60	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	100	115	24	4.7	60	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	100	124	12	61	60	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	100	127	26	124	60	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	100	114	18	139	60	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	129	110	13	154	60	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	140	110	13	123	60	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	140	110	12	114	62	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	111	116	11	120	17	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	81	122	17	122	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	75	122	41	122	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	85	132	51	122	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	86	45	29	122	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	67	---	120	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	1418	2940	796.4	2226.7	1894	0.0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	47.3	94.8	26.5	71.8	61.1	0.0
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	2810	5830	1580	4420	3760	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	140	132	147	154	107	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	4.7	0.0	0.0

CAL YR 1989 TOTAL 7998.3 MEAN 21.9 MAX 231 MIN 0.00 AC-FT 15860
WTR YR 1990 TOTAL 9275.1 MEAN 25.4 MAX 154 MIN 0.00 AC-FT 18400

MAX DISCH 175 CFS AT 0630 04-JUN-1990 GH 2.96 FT. SHIFT 0.00 FT. MAX GH 2.96 FT. AT 0630 04-JUN-1990



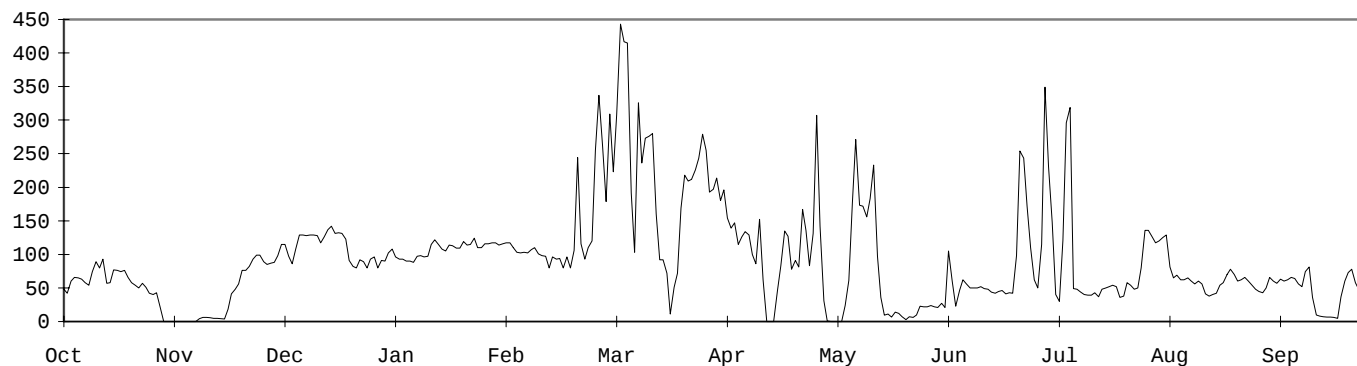
PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1980)

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 in a concrete shelter. Station maintained by Northern Colo. Water Conservancy District.**RATING TABLE.**--HFCBBSC010 USED FROM 01-OCT-1979 TO 30-SEP-1980DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	48	0.0	115	108	116	179	214	31	22	115	126	43
2	42	0.0	115	96	117	309	195	0.80	21	349	117	50
3	60	0.0	97	93	117	223	196	0.0	27	231	120	66
4	66	0.0	86	93	110	308	154	0.0	21	148	125	60
5	65	0.0	108	90	103	443	139	0.0	105	40	129	57
6	63	0.0	129	90	102	417	147	0.0	60	30	81	63
7	58	0.0	129	88	103	415	115	24	23	121	65	60
8	54	4.1	128	97	102	192	126	61	46	296	69	62
9	74	6.1	129	98	107	103	134	176	62	319	62	66
10	89	6.1	129	96	110	326	129	271	56	49	62	64
11	95	5.8	128	97	101	236	100	173	50	48	65	56
12	93	4.9	117	115	98	273	86	172	50	44	60	52
13	57	4.6	126	122	97	276	152	156	50	40	56	74
14	58	4.0	137	115	95	280	62	183	52	39	60	81
15	77	3.6	142	108	96	160	0.0	233	49	39	56	36
16	76	18	131	105	93	92	0.0	97	48	43	41	10
17	74	41	132	114	94	92	0.0	36	44	37	38	7.9
18	76	48	131	113	95	72	46	9.4	42	48	40	7.0
19	66	56	123	109	96	11	83	11	45	50	42	6.7
20	58	76	91	109	95	51	135	6.7	46	52	54	6.7
21	54	76	82	119	106	72	127	14	41	54	58	6.1
22	50	82	95	114	244	169	78	12	43	52	70	4.8
23	57	93	92	115	116	218	91	7.1	42	36	78	37
24	51	99	89	124	93	209	81	3.0	98	38	70	60
25	42	99	95	110	110	212	167	6.8	254	58	60	73
26	40	89	93	110	120	226	136	6.1	243	54	62	78
27	43	85	96	116	255	243	83	9.7	172	48	66	58
28	20	87	95	116	337	279	131	23	110	50	60	47
29	0.0	88	91	117	261	255	307	22	62	80	54	48
30	0.0	98	90	117	---	193	142	22	50	136	48	46
31	0.0	---	102	114	---	197	---	24	---	136	45	---
TOTAL	1706	1174.2	3443	3328	3689	6731	3556	1790.60	2034	2880	2139	1386.2
MEAN	55.0	39.1	111	107	127	217	119	57.8	67.8	92.9	69.0	46.2
AC-FT	3380	2330	6830	6600	7320	13350	7050	3550	4030	5710	4240	2750
MAX	95	99	142	124	337	443	307	271	254	349	129	81
MIN	0.0	0.0	82	88	93	11	0.0	0.0	21	30	38	4.8

WTR YR 1980 TOTAL 33857.00 MEAN 92.5 MAX 443 MIN 0.00 AC-FT 67160

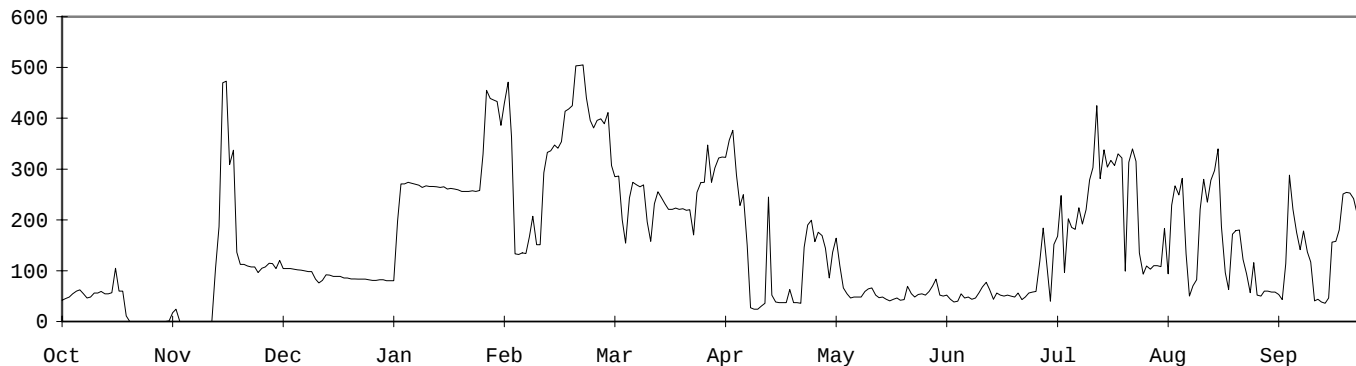


PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1981)

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 in a concrete shelter. Station maintained by Northern Colo. Water Conservancy District.**RATING TABLE**---HFCBBSC010 USED FROM 01-OCT-1980 TO 30-SEP-1981DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	42	17	120	80	386	399	274	176	59	59	109	52
2	45	24	104	80	429	389	302	169	70	119	103	50
3	48	0.0	104	198	471	411	322	144	83	184	110	60
4	54	0.0	104	271	363	307	324	86	52	114	110	60
5	60	0.0	103	271	133	285	323	136	50	40	108	58
6	62	0.0	102	274	132	286	357	164	52	152	183	58
7	55	0.0	101	272	135	200	376	110	44	168	94	53
8	46	0.0	100	270	134	154	288	66	38	248	229	43
9	48	0.0	98	268	167	243	228	54	40	96	267	114
10	56	0.0	98	264	207	274	250	46	54	202	249	288
11	56	0.0	83	267	151	269	150	48	46	185	282	221
12	59	0.0	76	266	151	265	27	48	48	195	133	175
13	54	104	95	266	293	269	24	48	44	224	50	141
14	54	187	92	265	333	196	24	59	46	192	70	178
15	57	470	91	264	336	158	30	64	57	220	82	137
16	105	473	89	265	347	232	36	66	68	279	221	117
17	60	309	89	261	341	255	245	52	77	303	280	41
18	60	337	89	262	354	244	52	47	63	425	235	44
19	11	136	86	261	414	231	38	48	44	281	278	38
20	0.0	112	86	259	418	221	37	44	56	338	297	36
21	0.0	112	84	256	425	221	37	41	52	304	340	46
22	0.0	109	84	256	503	223	37	44	50	317	187	156
23	0.0	107	83	256	504	221	63	46	52	307	96	158
24	0.0	107	83	257	505	222	37	42	50	330	63	180
25	0.0	96	83	256	440	219	37	43	48	322	172	251
26	0.0	105	82	258	396	220	36	69	56	99	179	254
27	0.0	107	81	329	395	170	146	55	43	313	180	253
28	0.0	115	81	455	396	254	190	48	48	340	122	242
29	0.0	114	82	439	---	273	199	53	56	315	94	212
30	0.0	104	82	436	---	274	157	54	58	135	57	200
31	1.5	---	80	433	---	347	---	52	---	93	116	---
TOTAL	1033.5	3245	2815	8515	9259	7932	4646	2222	1604	6899	5096	3916
MEAN	33.3	108	90.8	275	331	256	155	71.7	53.5	223	164	131
AC-FT	2050	6440	5580	16890	18370	15730	9220	4410	3180	13680	10110	7770
MAX	105	473	120	455	505	411	376	176	83	425	340	288
MIN	0.0	0.0	76	80	132	154	24	41	38	40	50	36
CAL YR 1980 TOTAL	34627.30	MEAN	94.6	MAX	473	MIN	0.00	AC-FT	68680			
WTR YR 1981 TOTAL	57182.5	MEAN	157	MAX	505	MIN	0.00	AC-FT	113400			



PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1982)

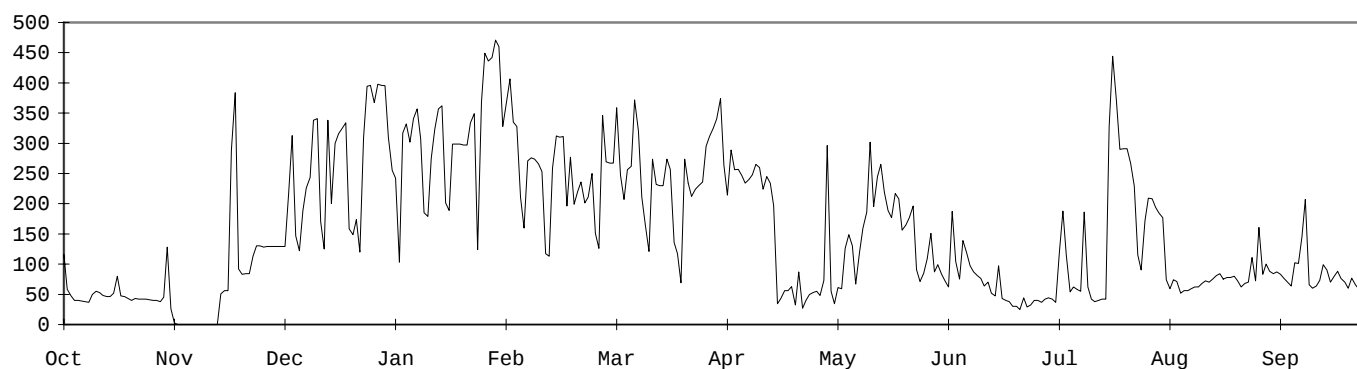
LOCATION.--Lat 40°25'20", long 105°13'33", SW¼SW¼ sec. 3, T.5 N., T.70 W., Larimer County.

GAGE.--Graphic water-stage recorder in a concrete shelter. Station maintained by Northern Colo. Water Conservancy District.

RATING TABLE.--HFCBSC010 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	116	2.5	129	255	328	346	325	48	151	40	209	161
2	58	0.0	129	242	364	269	340	73	87	37	208	83
3	47	0.0	218	103	406	267	374	296	99	42	194	100
4	40	0.0	313	317	335	267	264	55	83	44	184	88
5	40	0.0	147	332	328	359	214	34	72	42	177	84
6	39	0.0	122	302	211	247	289	61	62	37	74	87
7	38	0.0	189	341	160	207	256	59	187	120	59	83
8	37	0.0	226	357	271	256	257	126	104	188	74	76
9	50	0.0	243	307	276	262	247	149	75	115	71	70
10	55	0.0	338	185	274	372	234	130	139	54	52	64
11	53	0.0	341	179	266	320	240	67	120	62	56	102
12	48	0.0	170	275	253	211	248	120	97	58	56	101
13	46	0.0	125	323	117	165	265	159	87	55	59	145
14	46	51	338	357	113	121	260	186	81	186	62	207
15	52	56	200	362	259	274	224	302	76	62	62	66
16	80	56	300	201	312	232	245	195	64	42	68	60
17	47	289	316	189	310	230	234	245	70	38	72	64
18	46	384	324	299	311	230	197	265	52	40	70	73
19	43	92	334	299	196	274	34	219	47	42	75	99
20	40	83	158	299	277	257	43	189	97	42	81	90
21	43	84	149	297	199	136	56	177	43	328	84	70
22	42	84	174	297	220	117	56	217	40	444	75	79
23	42	113	120	334	236	69	63	208	38	372	78	88
24	42	130	309	349	201	274	32	156	30	290	78	76
25	41	130	394	124	211	234	87	165	30	291	80	70
26	40	128	396	368	250	212	27	177	25	291	72	60
27	40	129	367	449	151	224	40	196	44	267	62	77
28	38	129	398	436	126	230	50	91	29	229	68	66
29	45	129	396	442	---	236	53	71	32	115	70	58
30	128	129	395	471	---	295	55	85	40	90	111	66
31	26	---	310	460	---	311	---	109	---	172	72	---
TOTAL	1548	2198.5	8068	9551	6961	7504	5309	4630	2201	4235	2813	2613
MEAN	49.9	73.3	260	308	249	242	177	149	73.4	137	90.7	87.1
AC-FT	3070	4360	16000	18940	13810	14880	10530	9180	4370	8400	5580	5180
MAX	128	384	398	471	406	372	374	302	187	444	209	207
MIN	26	0.0	120	103	113	69	27	34	25	37	52	58
CAL YR 1981 TOTAL	61903.5		MEAN	170	MAX	505	MIN	0.00	AC-FT	122800		
WTR YR 1982 TOTAL	57631.5		MEAN	158	MAX	471	MIN	0.00	AC-FT	114300		



PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1983)

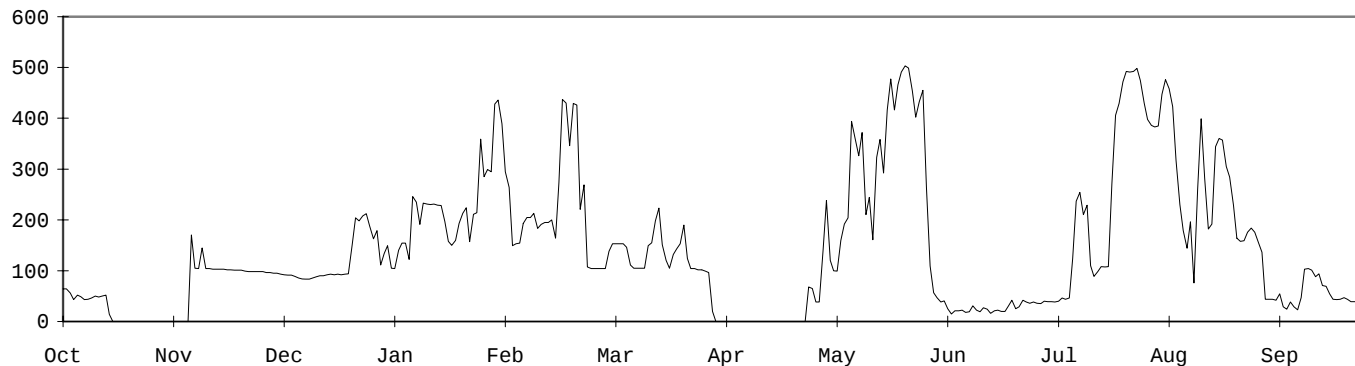
LOCATION.--Lat 40°25'20", long 105°13'33", SW¼SW¼ sec. 3, T.5 N., T.70 W., Larimer County.

GAGE.--Graphic water-stage recorder in a concrete shelter. Station maintained by Northern Colo. Water Conservancy District.

RATING TABLE.--HFCBBSC010 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	64	0.0	93	105	389	104	20	38	109	36	398	157
2	64	0.0	92	104	295	104	0.0	140	57	35	386	136
3	56	0.0	91	140	264	138	0.0	238	47	40	383	44
4	43	0.0	91	154	149	153	0.0	120	38	39	385	44
5	52	0.0	89	154	153	153	0.0	100	41	39	447	44
6	49	170	86	122	154	153	0.0	99	25	38	476	42
7	43	105	84	246	193	153	0.0	160	15	40	458	54
8	44	104	83	235	205	146	0.0	192	21	46	423	29
9	46	145	83	191	205	111	0.0	204	21	44	317	24
10	50	104	86	233	213	105	0.0	394	22	46	230	38
11	48	104	88	231	183	105	0.0	362	18	124	179	29
12	50	103	90	230	191	105	0.0	326	19	237	144	23
13	52	103	90	231	195	105	0.0	372	31	254	196	47
14	14	103	92	229	195	149	0.0	210	22	210	76	103
15	0.0	103	93	228	200	155	0.0	244	19	229	260	104
16	0.0	102	92	197	164	198	0.0	161	27	110	399	101
17	0.0	102	93	158	273	223	0.0	323	24	89	282	88
18	0.0	101	92	150	437	151	0.0	358	16	98	182	94
19	0.0	101	93	160	430	120	0.0	292	21	108	192	71
20	0.0	101	94	193	346	105	0.0	416	22	107	344	69
21	0.0	99	151	213	429	132	0.0	477	20	108	360	54
22	0.0	98	204	224	426	143	0.0	416	20	271	357	44
23	0.0	98	198	157	221	153	0.0	466	31	406	305	43
24	0.0	98	208	211	269	190	0.0	491	42	429	284	44
25	0.0	98	212	214	107	124	0.0	503	25	472	229	47
26	0.0	98	188	359	104	104	0.0	499	29	492	164	44
27	0.0	96	163	285	104	104	0.0	454	42	491	158	39
28	0.0	96	179	299	104	102	68	402	38	492	159	39
29	0.0	95	111	295	---	102	65	432	36	498	176	38
30	0.0	95	134	428	---	99	38	455	38	474	184	38
31	0.0	---	149	436	---	96	---	264	---	430	176	---
TOTAL	675	2622	3692	6812	6598	4085	191	9608	936	6532	8709	1771
MEAN	21.8	87.4	119	220	236	132	6.37	310	31.2	211	281	59.0
AC-FT	1340	5200	7320	13510	13090	8100	379	19060	1860	12960	17270	3510
MAX	64	170	212	436	437	223	68	503	109	498	476	157
MIN	0.0	0.0	83	104	104	96	0.0	38	15	35	76	23
CAL YR 1982 TOTAL		52806	MEAN	145	MAX	471	MIN	0.00	AC-FT	104700		
WTR YR 1983 TOTAL		52231	MEAN	143	MAX	503	MIN	0.00	AC-FT	103600		

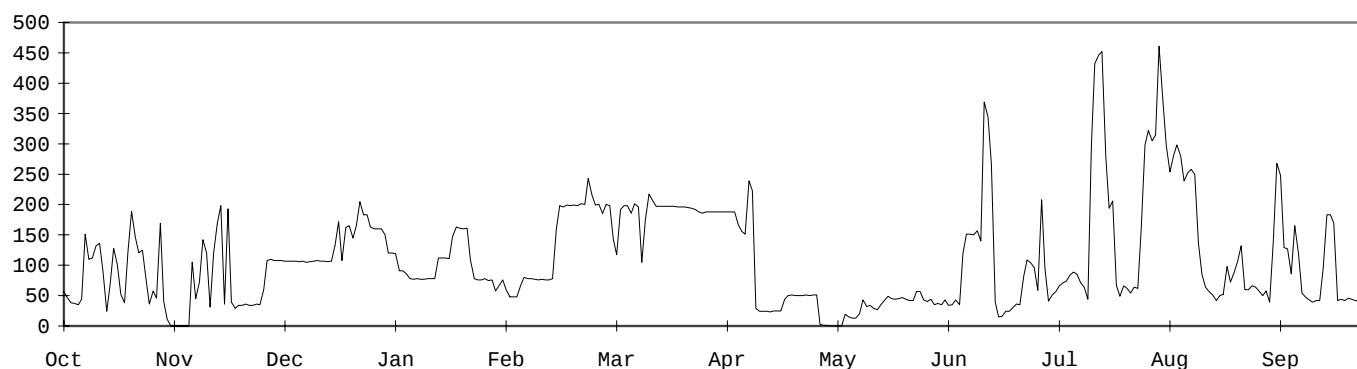


PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1984)

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 in a concrete shelter. Station maintained by Northern Colo. Water Conservancy District.**RATING TABLE.**--HFCBBSC010 USED FROM 01-OCT-1983 TO 30-SEP-1984DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	56	0.0	108	120	76	200	188	0.80	35	208	305	50
2	47	0.0	107	119	60	198	188	0.80	37	94	315	58
3	38	0.0	107	91	48	143	188	0.0	35	41	461	39
4	37	0.0	107	91	48	117	188	0.0	43	51	374	140
5	35	0.0	107	86	48	192	188	0.0	34	56	297	268
6	44	105	106	78	66	198	188	0.0	35	66	254	248
7	151	45	107	77	80	198	167	19	43	71	280	129
8	110	72	105	78	78	186	156	15	35	74	298	127
9	112	142	106	77	78	201	151	13	119	84	280	86
10	132	120	107	77	77	196	239	13	151	89	239	165
11	136	31	108	78	76	105	223	20	151	85	253	120
12	91	120	107	78	77	174	29	43	150	71	258	54
13	24	169	107	78	76	217	24	32	157	64	250	48
14	68	198	106	112	76	207	24	34	140	44	136	43
15	128	36	107	112	78	197	24	29	369	297	85	39
16	101	193	133	112	160	197	23	27	344	432	64	42
17	52	39	172	111	198	197	25	35	266	446	56	42
18	38	29	108	147	196	197	25	42	39	452	51	96
19	124	34	162	163	199	197	25	49	15	279	42	183
20	189	34	165	161	198	197	44	45	16	194	50	183
21	147	36	145	160	199	196	50	44	24	206	52	169
22	121	34	165	161	198	196	51	45	24	67	98	42
23	125	34	205	109	201	196	50	47	30	49	72	44
24	78	36	183	78	200	195	50	44	36	66	89	42
25	36	35	183	76	243	194	50	42	35	62	107	46
26	58	60	163	76	215	192	51	42	82	54	132	44
27	46	108	160	78	199	188	50	57	109	64	60	42
28	169	110	160	75	200	186	51	57	104	62	60	40
29	40	108	160	76	185	188	51	43	96	158	66	39
30	11	108	150	58	---	188	2.4	40	59	298	64	89
31	0.0	---	120	66	---	188	---	44	---	322	58	---
TOTAL	2544	2036	4136	3059	3833	5821	2763.4	922.60	2813	4606	5206	2757
MEAN	82.1	67.9	133	98.7	132	188	92.1	29.8	93.8	149	168	91.9
AC-FT	5050	4040	8200	6070	7600	11550	5480	1830	5580	9140	10330	5470
MAX	189	198	205	163	243	217	239	57	369	452	461	268
MIN	0.0	0.0	105	58	48	105	2.4	0.0	15	41	42	39
CAL YR 1983 TOTAL		53958	MEAN	148	MAX	503	MIN	0.00	AC-FT	107000		
WTR YR 1984 TOTAL		40497.00	MEAN	111	MAX	461	MIN	0.00	AC-FT	80330		



PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1985)

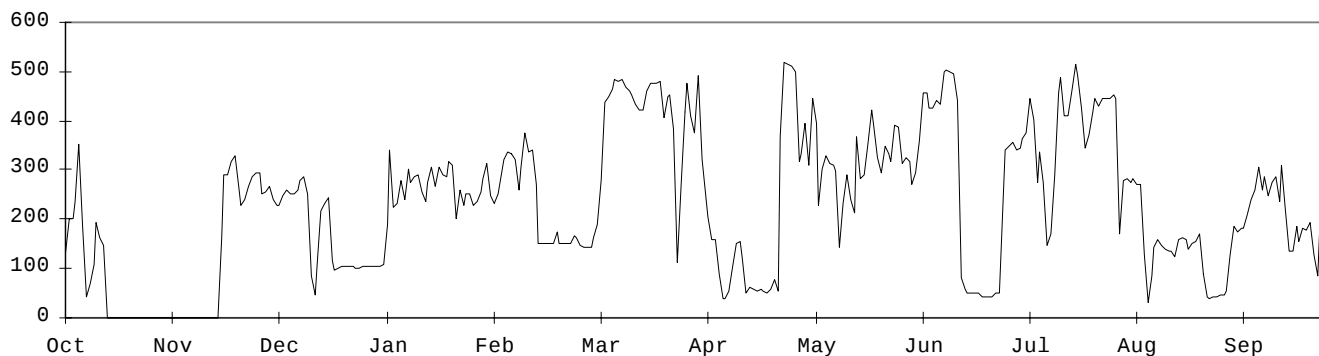
LOCATION.--Lat 40°25'20", long 105°13'33", SW¼SW¼ sec. 3, T.5 N., T.70 W., Larimer County.

GAGE.--Graphic water-stage recorder in a concrete shelter. Station maintained by Northern Colo. Water Conservancy District.

RATING TABLE.--HFCBBSC010 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	60	0.0	241	104	315	144	412	498	312	341	452	45
2	131	0.0	227	108	246	144	376	318	327	348	444	47
3	203	0.0	227	191	233	143	492	334	317	355	171	56
4	202	0.0	246	339	253	163	322	394	270	341	280	127
5	236	0.0	258	223	299	188	245	310	293	343	284	186
6	352	0.0	253	231	322	279	204	447	359	362	275	174
7	186	0.0	251	278	335	437	157	395	456	377	282	183
8	41	0.0	258	240	332	450	158	228	458	445	272	180
9	68	0.0	279	300	322	465	89	300	424	404	271	209
10	107	0.0	287	273	258	483	40	329	425	275	126	240
11	195	0.0	253	288	305	481	40	312	443	335	30	258
12	164	0.0	85	289	374	485	56	311	435	275	85	305
13	147	0.0	48	256	337	467	104	299	500	146	144	261
14	0.0	0.0	109	238	340	460	152	145	504	172	159	285
15	0.0	0.0	215	273	271	454	154	232	499	290	148	248
16	0.0	168	232	304	151	433	123	289	496	457	138	273
17	0.0	290	244	267	150	423	49	240	442	489	136	288
18	0.0	289	118	304	150	421	63	212	80	411	137	238
19	0.0	318	97	290	150	462	58	369	57	412	123	310
20	0.0	328	100	285	150	478	54	281	49	459	157	220
21	0.0	264	103	318	175	478	57	292	49	516	164	137
22	0.0	228	104	308	152	478	54	353	49	492	159	135
23	0.0	240	105	203	151	481	51	423	49	424	140	187
24	0.0	268	103	258	151	408	58	392	44	344	150	156
25	0.0	285	102	227	150	450	76	325	41	373	156	180
26	0.0	293	102	251	168	452	54	295	43	418	171	178
27	0.0	294	106	251	164	382	367	350	42	445	90	194
28	0.0	252	106	227	149	111	517	331	49	430	42	126
29	0.0	257	106	236	---	272	516	318	51	445	39	84
30	0.0	268	105	255	---	418	511	391	243	446	41	183
31	0.0	---	104	281	---	477	---	386	---	445	43	---
TOTAL	2092	4042	5174	7896	6553	11867	5609	10099	7806	11815	5309	5693
MEAN	67.5	135	167	255	234	383	187	326	260	381	171	190
AC-FT	4150	8020	10260	15660	13000	23540	11130	20030	15480	23440	10530	11290
MAX	352	328	287	339	374	485	517	498	504	516	452	310
MIN	0.0	0.0	48	104	149	111	40	145	41	146	30	45
CAL YR 1984 TOTAL	43089.00	MEAN	118	MAX	461	MIN	0.00	AC-FT	85470			
WTR YR 1985 TOTAL	83955	MEAN	230	MAX	517	MIN	0.00	AC-FT	166500			

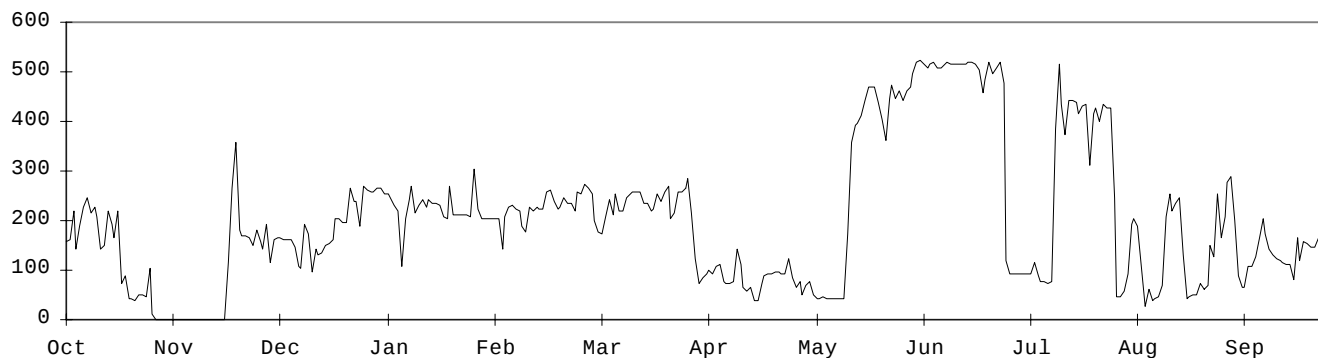


PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1986)

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 in a concrete shelter. Station maintained by Northern Colo. Water Conservancy District.**RATING TABLE.**--HFCBBSC010 USED FROM 01-OCT-1985 TO 30-SEP-1986DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	172	0.0	162	266	204	272	217	66	444	121	246	164
2	159	0.0	164	255	203	267	125	76	461	93	48	206
3	161	0.0	164	253	203	254	75	51	468	92	47	278
4	220	0.0	162	248	204	201	84	68	498	92	58	288
5	142	0.0	161	229	141	177	94	77	520	93	93	200
6	188	0.0	160	219	207	175	100	50	525	93	192	87
7	226	0.0	145	107	228	208	94	43	515	93	205	65
8	245	0.0	107	203	231	243	109	44	509	93	190	66
9	215	0.0	103	243	224	210	113	45	515	114	109	107
10	226	0.0	191	270	221	252	77	42	519	90	28	108
11	208	0.0	173	215	188	218	74	41	507	77	60	128
12	142	0.0	98	232	178	218	75	42	507	77	40	166
13	151	0.0	142	244	228	246	77	42	514	75	44	203
14	219	0.0	132	226	220	254	144	42	518	77	47	173
15	194	0.0	133	243	227	256	112	42	517	384	70	144
16	164	0.0	149	236	222	256	66	175	514	515	206	130
17	220	0.0	152	236	223	256	59	356	515	435	254	125
18	74	117	163	229	257	233	65	393	515	372	218	121
19	87	265	205	206	262	233	37	398	516	444	233	114
20	42	357	204	205	238	221	38	411	518	442	246	110
21	43	179	196	271	224	224	73	442	518	440	130	110
22	38	169	196	213	228	253	90	471	516	417	44	79
23	51	169	265	210	245	238	92	471	504	431	48	166
24	49	164	240	210	236	256	94	471	457	433	51	120
25	47	151	239	211	236	268	95	440	485	313	49	159
26	103	179	187	211	221	204	95	402	520	415	72	153
27	13	158	268	208	259	214	94	361	497	426	62	146
28	0.0	144	260	303	253	259	94	448	507	400	68	145
29	0.0	192	258	225	---	259	125	473	518	435	151	166
30	0.0	116	256	204	---	267	84	446	477	428	126	152
31	0.0	---	267	204	---	284	---	460	---	426	252	---
TOTAL	3799	2360	5702	7035	6211	7376	2771	7389	15114	8436	3687	4379
MEAN	123	78.7	184	227	222	238	92.4	238	504	272	119	146
AC-FT	7540	4680	11310	13950	12320	14630	5500	14660	29980	16730	7310	8690
MAX	245	357	268	303	262	284	217	473	525	515	254	288
MIN	0.0	0.0	98	107	141	175	37	41	444	75	28	65
CAL YR 1985 TOTAL		84508	MEAN	232	MAX	517	MIN	0.00	AC-FT	167600		
WTR YR 1986 TOTAL		74259	MEAN	203	MAX	525	MIN	0.00	AC-FT	147300		

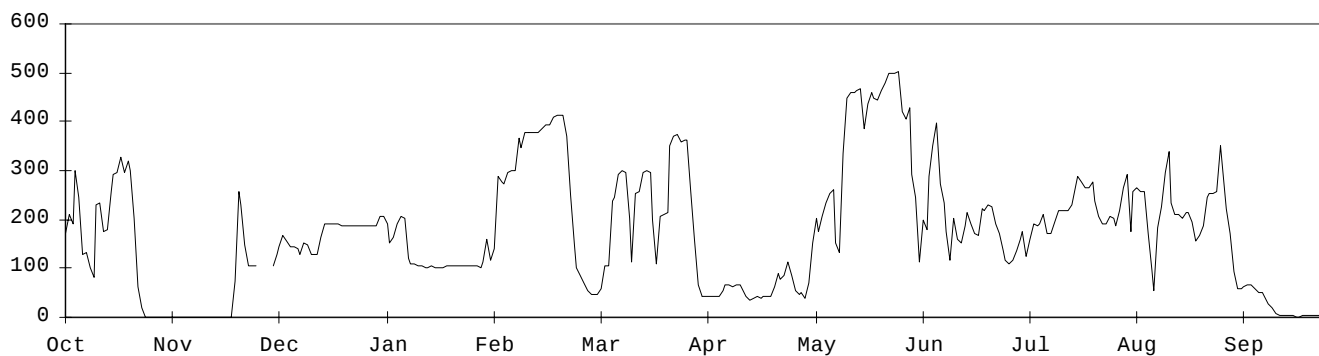


PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1987)

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.**RATING TABLE**.--HFCBBSC010 USED FROM 01-OCT-1986 TO 30-SEP-1987DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	207	0.0	107	205	159	70	260	55	420	116	201	352
2	172	0.0	130	206	116	56	158	47	404	109	188	265
3	212	0.0	146	190	141	46	66	51	428	116	217	224
4	191	0.0	168	151	288	45	43	39	294	138	264	170
5	301	0.0	154	164	276	47	43	72	246	158	293	95
6	246	0.0	144	192	274	59	41	153	113	175	176	58
7	128	0.0	144	207	298	107	42	203	199	126	256	60
8	131	0.0	142	202	300	104	42	177	178	161	266	64
9	100	0.0	130	122	300	237	42	206	288	190	256	66
10	82	0.0	151	108	368	247	54	235	352	186	258	68
11	229	0.0	149	108	347	293	68	254	396	190	173	60
12	234	0.0	128	106	379	299	68	262	273	210	96	50
13	174	0.0	130	104	377	298	64	152	235	173	53	49
14	179	0.0	129	103	377	201	66	132	174	170	182	41
15	257	0.0	163	103	377	113	66	335	118	196	226	26
16	294	0.0	190	104	377	254	57	448	202	220	295	21
17	296	0.0	192	103	387	256	41	460	161	218	339	8.0
18	326	0.0	192	103	393	298	37	460	153	219	234	4.0
19	296	0.0	191	103	395	301	39	465	188	220	209	3.8
20	320	0.0	190	104	411	298	41	469	213	228	210	4.0
21	301	0.0	188	104	412	197	40	384	192	269	204	4.0
22	202	0.0	188	104	413	111	42	435	172	290	216	2.5
23	61	0.0	188	105	412	208	44	458	167	278	215	0.54
24	20	74	188	106	371	212	42	447	221	265	196	0.36
25	0.0	256	188	106	250	215	61	445	220	264	157	3.8
26	0.0	229	188	106	148	351	91	465	231	277	166	5.4
27	0.0	147	188	104	103	370	77	480	227	238	186	5.2
28	0.0	104	188	104	85	374	87	499	190	208	244	5.0
29	0.0	107	188	104	---	358	114	499	172	190	254	4.5
30	0.0	107	188	103	---	361	85	500	135	192	253	4.0
31	0.0	---	186	112	---	363	---	501	---	208	256	---
TOTAL	4959	1024	5136	3946	8534	6749	2021	9788	6962	6198	6739	1724.10
MEAN	160	34.1	166	127	305	218	67.4	316	232	200	217	57.5
AC-FT	9840	2030	10190	7830	16930	13390	4010	19410	13810	12290	13370	3420
MAX	326	256	192	207	413	374	260	501	428	290	339	352
MIN	0.0	0.0	107	103	85	45	37	39	113	109	53	0.36
CAL YR 1986 TOTAL	73517		MEAN	201	MAX	525	MIN	0.00	AC-FT	145800		
WTR YR 1987 TOTAL	63780.10		MEAN	175	MAX	501	MIN	0.00	AC-FT	126500		

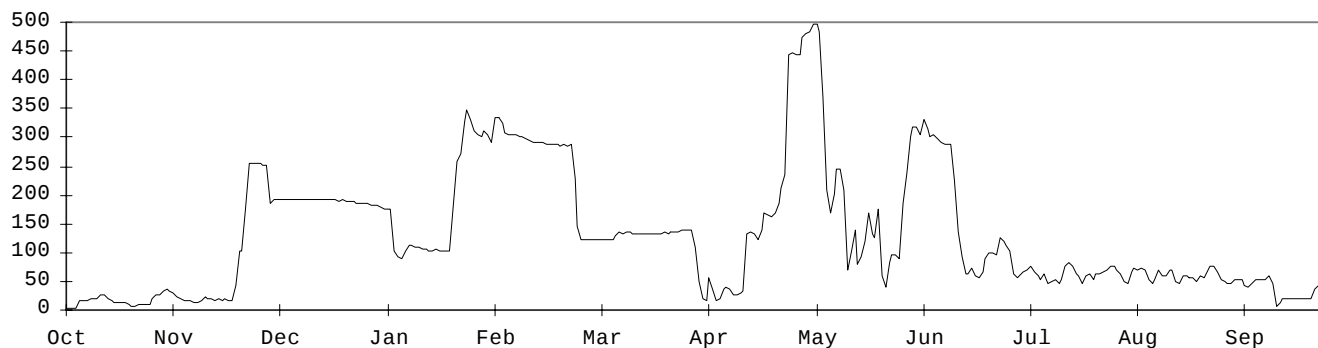


PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1988)

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.**RATING TABLE.**--HFCBBSC010 USED FROM 01-OCT-1987 TO 30-SEP-1988DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.8	32	192	180	305	122	109	445	238	101	68	51
2	4.0	31	192	177	290	122	50	474	300	64	63	47
3	4.2	23	192	176	336	122	20	480	319	55	49	45
4	4.2	19	192	174	336	122	15	484	317	63	48	52
5	4.2	17	192	104	324	123	55	498	306	66	65	52
6	15	17	191	92	308	122	38	498	330	71	73	52
7	17	15	192	90	305	121	15	482	315	77	70	42
8	18	14	192	103	305	121	21	370	300	66	73	40
9	20	14	192	112	303	128	35	210	304	59	69	48
10	20	18	192	112	302	135	40	169	298	52	52	52
11	20	22	192	109	301	134	36	202	290	63	46	54
12	26	20	192	108	299	135	25	246	289	47	54	52
13	27	19	192	107	295	135	26	245	289	49	68	52
14	21	18	192	105	293	133	29	207	287	52	59	61
15	17	20	192	104	291	133	32	71	224	48	61	45
16	14	17	192	104	290	132	132	103	136	53	71	7.7
17	13	20	193	105	290	133	135	139	92	76	70	12
18	12	16	192	104	288	132	133	81	64	84	50	19
19	13	18	191	104	288	132	121	92	62	75	46	19
20	9.0	44	190	103	287	132	138	119	74	64	58	19
21	5.0	104	191	102	287	132	169	169	59	60	58	19
22	7.2	104	190	178	286	132	167	132	56	46	55	19
23	8.7	175	188	259	287	135	162	127	65	59	56	19
24	9.5	256	188	272	286	134	170	174	91	63	51	19
25	9.3	255	187	328	287	136	187	59	100	54	59	19
26	8.7	254	184	347	228	137	212	41	98	62	56	19
27	19	254	184	332	145	137	236	82	96	63	70	36
28	27	251	184	312	121	139	444	97	126	65	75	43
29	27	251	183	306	121	139	446	96	120	68	77	44
30	33	184	181	302	---	140	443	91	114	75	65	46
31	37	---	182	310	---	140	---	184	---	77	52	---
TOTAL	473.8	2502	5879	5421	8084	4070	3841	6867	5759	1977	1887	1104.7
MEAN	15.3	83.4	190	175	279	131	128	222	192	63.8	60.9	36.8
AC-FT	940	4960	11660	10750	16030	8070	7620	13620	11420	3920	3740	2190
MAX	37	256	193	347	336	140	446	498	330	101	77	61
MIN	3.8	14	181	90	121	121	15	41	56	46	46	7.7
CAL YR 1987 TOTAL	61515.90	MEAN	169	MAX	501	MIN	0.36	AC-FT	122000			
WTR YR 1988 TOTAL	47865.5	MEAN	131	MAX	498	MIN	3.8	AC-FT	94940			

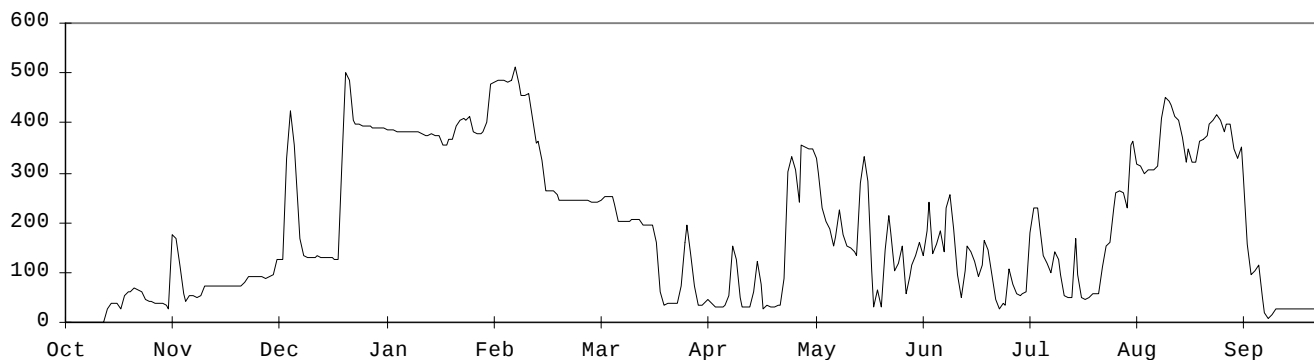


PLATTE RIVER BASIN

CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1989)

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.**RATING TABLE**---HFCBBSC010 USED FROM 01-OCT-1988 TO 30-SEP-1989DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	27	97	391	403	246	137	306	152	33	230	406
2	0.0	177	128	388	477	243	72	241	56	108	260	383
3	0.0	170	128	386	483	242	36	355	92	78	264	399
4	0.0	113	128	387	484	242	36	350	116	59	259	399
5	0.0	56	328	387	486	242	43	349	132	53	231	349
6	0.0	41	425	383	485	244	47	346	159	56	357	328
7	0.0	53	355	383	482	253	39	328	133	63	364	352
8	0.0	55	232	382	486	253	31	300	183	181	319	292
9	0.0	49	168	383	512	251	30	231	240	231	312	156
10	0.0	55	132	383	477	237	30	202	136	229	300	96
11	0.0	72	131	381	453	204	35	187	156	196	304	102
12	0.0	72	131	381	453	204	53	153	182	134	306	115
13	0.0	72	131	377	457	204	152	173	141	120	305	48
14	27	72	132	376	408	204	128	224	228	100	315	18
15	37	72	130	376	361	206	50	174	256	140	408	6.4
16	37	72	130	377	362	208	30	152	188	126	452	17
17	37	72	130	375	325	205	30	149	97	94	442	25
18	28	72	130	374	264	195	31	140	48	54	435	25
19	52	72	128	356	262	195	63	135	105	51	414	26
20	61	72	128	354	265	196	124	280	152	50	406	26
21	60	72	314	367	256	194	77	333	143	168	369	26
22	67	72	499	365	244	159	28	283	123	96	321	25
23	65	81	486	395	244	60	34	104	92	49	349	27
24	63	91	405	406	245	35	30	31	114	45	320	28
25	45	91	396	409	245	39	31	65	164	51	321	28
26	41	90	396	406	244	39	33	30	146	58	364	28
27	41	90	395	413	246	39	33	144	94	58	365	28
28	40	90	393	381	244	40	89	213	46	56	376	26
29	39	89	393	378	---	73	302	178	28	112	399	25
30	40	93	390	379	---	161	333	102	37	154	405	7.2
31	33	---	389	381	---	196	---	119	---	160	417	---
TOTAL	826	2375	7878	11860	10353	5509	2187	6377	3939	3163	10689	3816.6
MEAN	26.6	79.2	254	383	370	178	72.9	206	131	102	345	127
AC-FT	1640	4710	15630	23520	20540	10930	4340	12650	7810	6270	21200	7570
MAX	67	177	499	413	512	253	333	355	256	231	452	406
MIN	0.0	27	97	354	244	35	28	30	28	33	230	6.4
CAL YR 1988 TOTAL	50089.7		MEAN	137	MAX	499	MIN	0.00	AC-FT	99350		
WTR YR 1989 TOTAL	68972.6		MEAN	189	MAX	512	MIN	0.00	AC-FT	136800		



PLATTE RIVER BASIN

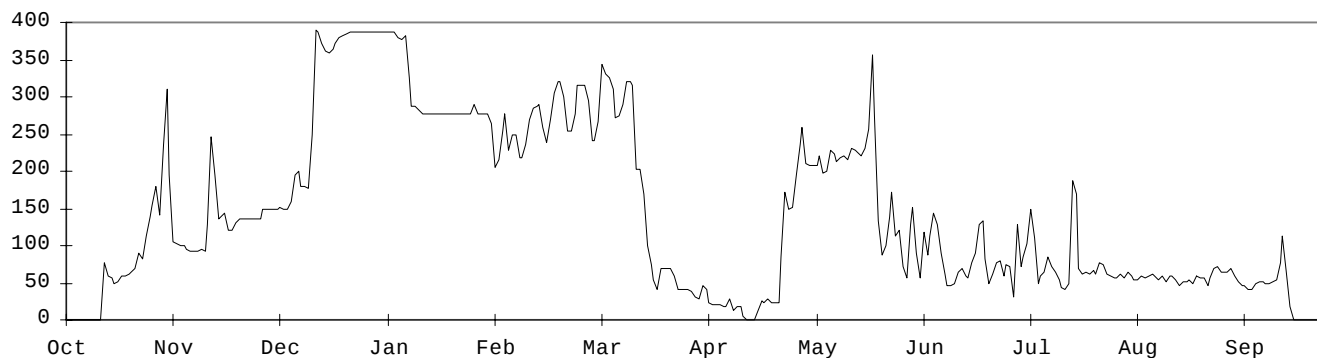
CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON NEAR DRAKE, CO (1990)

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.**RATING TABLE.**--HFCBBS011 USED FROM 01-OCT-1989 TO 30-SEP-1990DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	196	149	387	277	316	39	195	71	74	56	65
2	0.0	106	150	386	263	296	30	235	56	72	57	65
3	0.0	102	151	387	204	241	27	258	128	30	61	65
4	0.0	100	150	388	216	241	45	210	152	128	56	68
5	0.0	100	150	386	253	267	42	207	90	71	64	60
6	0.0	94	160	380	277	344	22	208	56	85	60	51
7	0.0	93	194	378	228	330	21	208	119	102	54	46
8	0.0	93	201	382	249	325	20	220	87	149	55	45
9	0.0	92	180	326	250	309	20	197	113	109	58	42
10	0.0	94	180	288	219	273	19	201	144	49	57	41
11	0.0	92	176	287	217	274	18	229	128	60	59	48
12	0.0	128	249	283	235	290	28	224	90	65	61	52
13	76	245	391	278	268	321	13	213	61	85	59	52
14	60	195	386	278	284	320	17	217	45	71	54	49
15	56	135	373	277	288	316	17	220	45	63	59	49
16	49	142	361	278	289	202	5.0	215	49	53	51	52
17	51	143	360	278	260	202	0.0	232	63	44	60	54
18	60	121	363	278	238	168	0.0	228	68	42	58	76
19	59	121	372	277	270	100	0.0	226	60	50	55	114
20	62	132	379	276	304	75	14	220	56	186	47	66
21	65	135	382	278	321	55	25	232	76	168	51	19
22	68	137	384	278	321	40	23	256	89	70	52	0.0
23	91	136	386	278	299	68	27	357	129	61	54	0.0
24	81	137	386	277	253	68	24	274	133	63	49	0.0
25	114	135	387	277	253	68	24	134	83	62	58	0.0
26	138	135	387	278	278	68	24	87	50	66	57	0.0
27	153	137	387	277	316	60	84	99	62	62	56	0.0
28	180	149	387	291	316	40	173	138	77	78	46	0.0
29	142	149	387	276	---	41	149	171	80	75	56	0.0
30	235	149	387	277	---	41	152	113	59	61	68	0.0
31	309	---	387	277	---	41	---	121	---	58	71	---
TOTAL	2049	3923	9322	9542	7446	5800	1102.0	6345	2519	2412	1759	1179
MEAN	66.1	131	301	308	266	187	36.7	205	84.0	77.8	56.7	39.3
AC-FT	4060	7780	18490	18930	14770	11500	2190	12590	5000	4780	3490	2340
MAX	309	245	391	388	321	344	173	357	152	186	71	114
MIN	0.0	92	149	276	204	40	0.0	87	45	30	46	0.0

CAL YR 1989 TOTAL 73187.6 MEAN 201 MAX 512 MIN 0.00 AC-FT 145200
WTR YR 1990 TOTAL 53398.0 MEAN 146 MAX 391 MIN 0.00 AC-FT 105900

MAX DISCH 0.00 CFS AT 1400 13-OCT-1989 GH 4.88 FT. SHIFT -0.03 FT. MAX GH 9.32 FT. AT 1800 28-JUN-1990



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1980)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

DRAINAGE AREA.--N/A

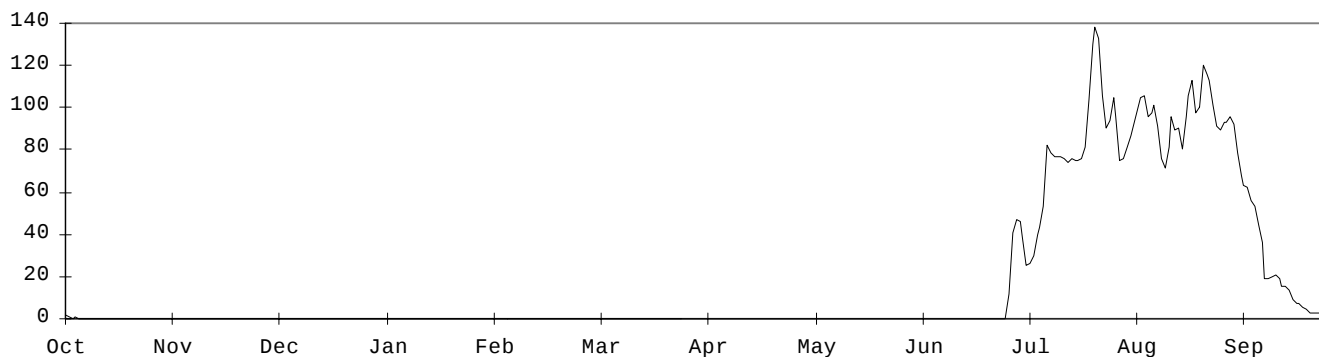
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff at 10' Parshall Flume.

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41	75	93
2	0.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	76	96
3	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	81	92
4	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39	87	79
5	0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	90	68
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	98	63
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	105	62
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	106	56
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43	96	53
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	98	44
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82	101	36
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79	91	19
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77	76	19
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77	71	20
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77	81	21
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76	96	19
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74	89	15
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76	90	15
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75	95	14
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75	96	8.7
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76	106	7.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	113	7.3
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104	98	5.7
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130	100	4.8
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138	120	2.8
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133	116	2.5
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106	113	2.5
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	101	2.5
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94	91	2.5
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	12	105	89	2.1
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	96	93	---
TOTAL	3.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	2311	2938	932.4
MEAN	0.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.40	74.5	94.8	31.1
AC-FT	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	4580	5830	1850
MAX	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	138	120	96
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	71	2.1

WTR YR 1980 TOTAL 6197.12 MEAN 16.9 MAX 138 MIN 0.00 AC-FT 12290



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1981)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

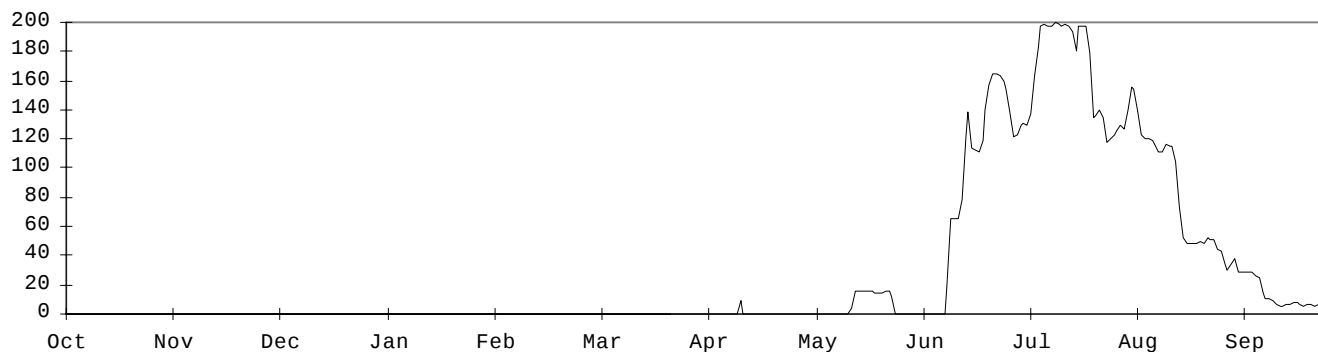
DRAINAGE AREA.--N/A

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

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
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	0.0	0.0	0.0	139	125	34
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122	129	30
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123	127	34
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130	140	38
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131	155	29
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130	154	29
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	137	140	29
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163	123	29
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	183	120	29
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198	120	26
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	199	119	25
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197	116	15
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	197	111	11
14	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	65	200	111	11
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65	199	116	9.8
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	65	198	115	6.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	78	199	115	5.7
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	122	197	104	5.7
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	139	193	73	6.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	114	195	52	6.4
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	113	197	49	8.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	111	198	48	7.7
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	119	197	48	6.4
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	140	179	49	5.7
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	157	134	50	6.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	165	136	49	6.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	165	140	52	5.7
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	164	134	51	6.4
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	160	117	51	4.7
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	154	120	45	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	123	43	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	8.9	188.3	2116	5105	2900	465.2
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.30	6.07	70.5	165	93.5	15.5
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	18	373	4200	10130	5750	923
MAX	0.0	0.0	0.0	0.0	0.0	0.0	8.9	16	165	200	155	38
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117	43	0.0
CAL YR 1980 TOTAL	6193.4		MEAN	16.9	MAX	138	MIN	0.00	AC-FT	12280		
WTR YR 1981 TOTAL	10783.4		MEAN	29.5	MAX	200	MIN	0.00	AC-FT	21390		



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1982)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

DRAINAGE AREA.--N/A

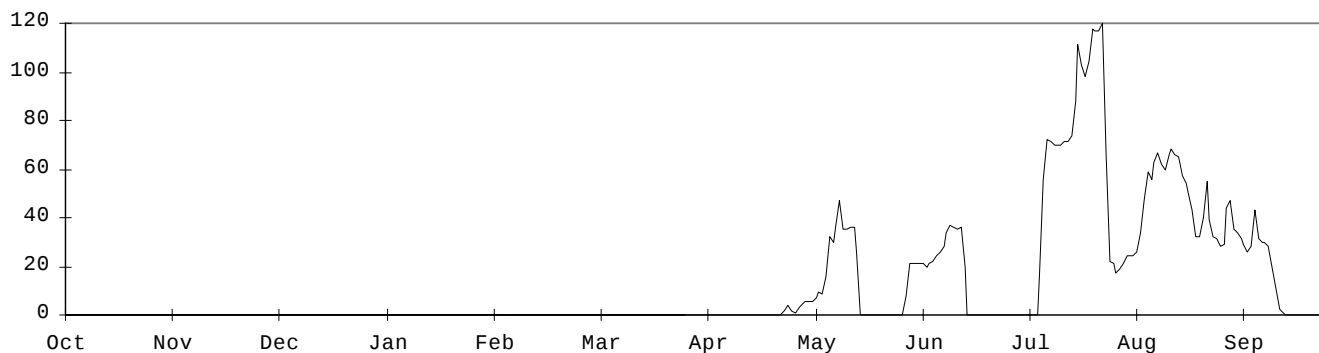
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff at 10' Parshall Flume.

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
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	0.0	3.0	7.8	0.0	17	29
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	21	0.0	19	44
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	21	0.0	21	47
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	21	0.0	24	35
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	21	0.0	24	34
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	21	0.0	24	31
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	20	0.0	26	29
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	21	0.0	34	26
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	22	0.0	48	28
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	24	17	59	43
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	26	56	56	31
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	28	72	63	30
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	34	71	67	30
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	37	70	62	28
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	36	70	60	20
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	35	70	66	11
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	36	71	68	2.5
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	20	71	66	1.7
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74	65	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88	57	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111	54	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103	50	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98	43	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104	32	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118	32	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117	40	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	117	55	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	120	39	0.0
29	0.0	0.0	0.0	0.0	---	0.0	1.3	0.0	0.0	66	32	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.55	0.0	0.0	22	31	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	21	28	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	7.45	377.6	451.8	1727	1362	500.2
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.25	12.2	15.1	55.7	43.9	16.7
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	15	749	896	3430	2700	992
MAX	0.0	0.0	0.0	0.0	0.0	0.0	4.2	47	37	120	68	47
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	0.0

CAL YR 1981 TOTAL 10783.4 MEAN 29.5 MAX 200 MIN 0.00 AC-FT 21390
WTR YR 1982 TOTAL 4426.05 MEAN 12.1 MAX 120 MIN 0.00 AC-FT 8780



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1983)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

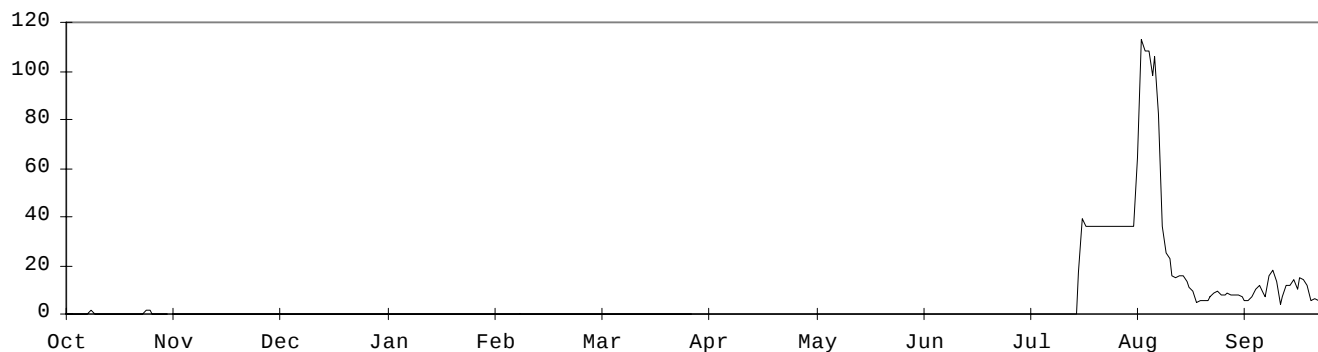
DRAINAGE AREA.--N/A

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

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
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	0.0	0.0	0.0	0.0	36	7.7
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	8.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	8.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	8.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	7.7
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	7.3
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64	5.7
8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113	5.7
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108	7.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98	12
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106	8.4
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82	7.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	16
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	18
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	13
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	3.9
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	6.7
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	12
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	12
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	13	14
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39	11	10
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	9.1	15
24	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	4.6	14
25	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	5.4	12
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	5.4	5.7
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	5.7	6.1
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	7.0	5.4
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	36	8.7	5.4
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	36	9.4	5.1
31	---	---	0.0	0.0	---	0.0	---	0.0	---	36	7.7	---
TOTAL	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	380	1129.0	277.2
MEAN	0.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	36.4	9.24
AC-FT	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	754	2240	550
MAX	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39	113	18
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	3.9
CAL YR 1982 TOTAL	4430.75	MEAN	12.1	MAX	120	MIN	0.00	AC-FT	8790			
WTR YR 1983 TOTAL	1790.9	MEAN	4.91	MAX	113	MIN	0.00	AC-FT	3550			



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1984)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

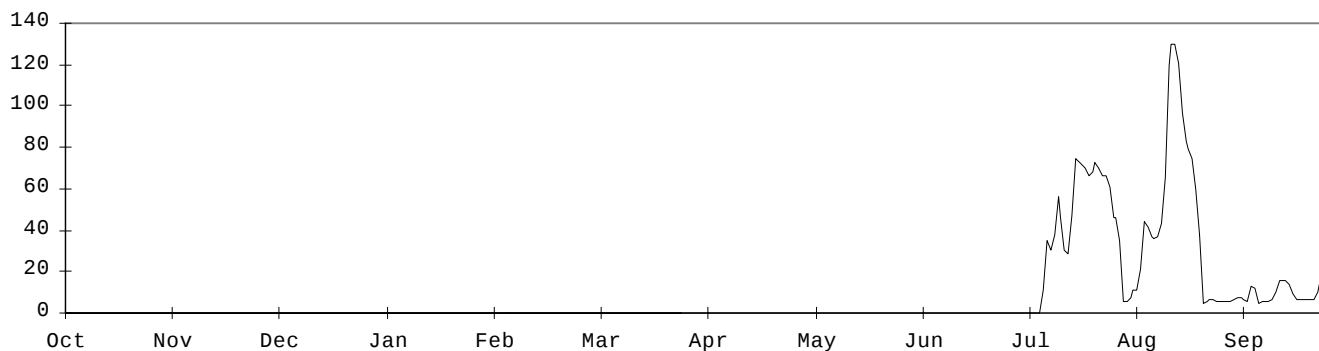
DRAINAGE AREA.--N/A

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

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
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	0.0	0.0	0.0	0.0	35	5.1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	5.7
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	6.4
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.3
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	7.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	6.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	5.7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44	13
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41	12
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	37	4.8
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	36	5.4
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	37	5.1
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	43	5.1
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56	65	6.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	120	10
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	130	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	130	16
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	121	16
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75	97	14
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74	83	9.1
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72	79	6.4
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	75	6.4
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66	60	6.4
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68	38	6.4
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73	4.3	6.4
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	5.7	6.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66	6.0	9.8
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66	6.4	15
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61	5.4	15
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	46	5.4	16
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	46	5.1	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1175	1370.1	269.5
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	44.2	8.98
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2330	2720	535
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75	130	16
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.8
CAL YR 1983 TOTAL	1786.2		MEAN	4.89	MAX	113	MIN	0.00	AC-FT	3540		
WTR YR 1984 TOTAL	2814.6		MEAN	7.69	MAX	130	MIN	0.00	AC-FT	5580		



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1985)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

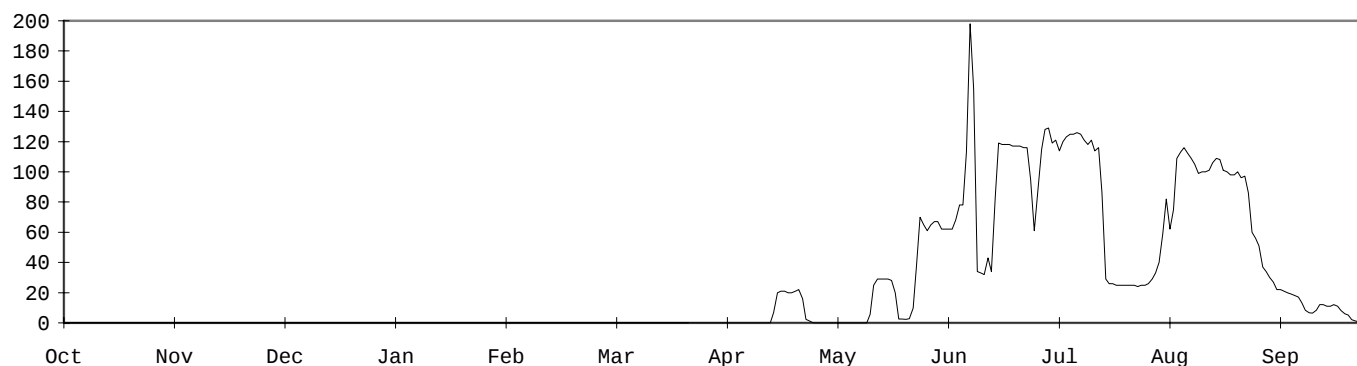
DRAINAGE AREA.--N/A

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

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
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	0.0	0.0	61	61	25	56
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65	87	26	51
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67	115	29	37
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67	128	33	34
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62	129	40	30
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62	119	59	27
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62	121	82	22
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62	114	62	22
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68	120	75	21
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78	123	109	20
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78	125	113	19
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113	125	116	18
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198	126	112	17
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155	125	109	13
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	121	105	8.4
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	33	118	99	6.7
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	32	121	100	6.4
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	43	114	100	8.4
19	0.0	0.0	0.0	0.0	0.0	0.0	6.8	29	34	116	101	12
20	0.0	0.0	0.0	0.0	0.0	0.0	20	29	83	86	106	12
21	0.0	0.0	0.0	0.0	0.0	0.0	21	29	119	29	109	11
22	0.0	0.0	0.0	0.0	0.0	0.0	21	28	118	26	108	11
23	0.0	0.0	0.0	0.0	0.0	0.0	20	20	118	26	101	12
24	0.0	0.0	0.0	0.0	0.0	0.0	20	2.5	118	25	100	11
25	0.0	0.0	0.0	0.0	0.0	0.0	21	2.5	117	25	98	8.0
26	0.0	0.0	0.0	0.0	0.0	0.0	22	2.3	117	25	98	6.0
27	0.0	0.0	0.0	0.0	0.0	0.0	16	2.8	117	25	100	5.1
28	0.0	0.0	0.0	0.0	0.0	0.0	2.3	9.8	116	25	96	2.1
29	0.0	0.0	0.0	0.0	---	0.0	1.2	38	116	25	97	1.2
30	0.0	0.0	0.0	0.0	---	0.0	0.0	70	95	24	86	0.69
31	0.0	---	0.0	0.0	---	0.0	---	65	---	25	60	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	171.3	387.5	2608	2574	2654	508.99
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	5.71	12.5	86.9	83.0	85.6	17.0
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	340	769	5170	5110	5260	1010
MAX	0.0	0.0	0.0	0.0	0.0	0.0	22	70	198	129	116	56
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	24	25	0.69
CAL YR 1984 TOTAL	2814.6		MEAN	7.69	MAX	130	MIN	0.00	AC-FT	5580		
WTR YR 1985 TOTAL	8903.79		MEAN	24.4	MAX	198	MIN	0.00	AC-FT	17660		



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1986)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

DRAINAGE AREA.--N/A

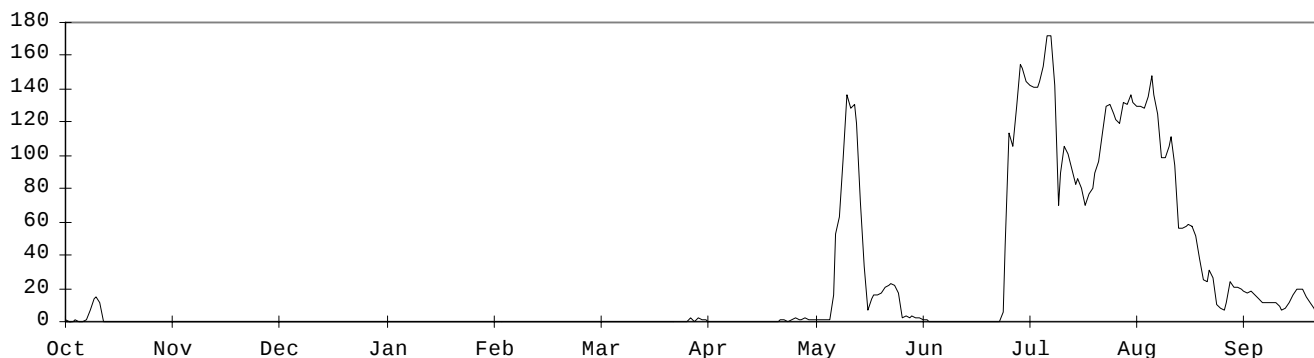
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff at 10' Parshall Flume.

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.69	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.5	46	125	8.0
2	0.69	0.0	0.0	0.0	0.0	0.0	0.56	0.84	3.0	114	122	7.3
3	0.56	0.0	0.0	0.0	0.0	0.0	2.8	1.5	1.9	106	119	11
4	0.44	0.0	0.0	0.0	0.0	0.0	1.2	2.3	3.0	130	132	24
5	0.69	0.0	0.0	0.0	0.0	0.0	1.3	0.99	2.3	155	131	21
6	0.56	0.0	0.0	0.0	0.0	0.0	0.56	1.3	2.5	153	136	21
7	0.56	0.0	0.0	0.0	0.0	0.0	0.56	0.99	1.5	144	132	20
8	0.69	0.0	0.0	0.0	0.0	0.0	0.0	0.99	0.69	142	130	18
9	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.99	0.23	141	129	17
10	14	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.44	141	128	18
11	15	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.15	145	135	16
12	12	0.0	0.0	0.0	0.0	0.0	0.0	16	0.0	154	148	14
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	0.0	172	136	12
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63	0.0	172	125	12
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98	0.0	142	99	11
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136	0.0	70	99	12
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128	0.0	90	105	11
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131	0.0	105	111	9.1
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119	0.0	101	94	7.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72	0.0	92	56	7.7
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	0.0	82	56	12
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	86	57	16
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0	80	58	20
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	0.0	70	57	20
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	0.0	77	52	20
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	0.0	80	38	15
27	0.0	0.0	0.0	0.0	0.0	0.0	1.1	21	0.0	90	25	12
28	0.0	0.0	0.0	0.0	0.0	0.0	0.84	22	0.0	96	24	8.4
29	0.0	0.0	0.0	0.0	---	0.0	0.44	23	0.0	113	31	2.1
30	0.0	0.0	0.0	0.0	---	0.0	0.99	22	5.3	129	26	0.69
31	0.0	---	0.0	0.0	---	0.0	---	17	---	131	9.8	---
TOTAL	52.28	0.0	0.0	0.0	0.0	0.0	12.25	1039.20	23.51	3549	2825.8	403.29
MEAN	1.69	0.0	0.0	0.0	0.0	0.0	0.41	33.5	0.78	114	91.2	13.4
AC-FT	104	0.0	0.0	0.0	0.0	0.0	24	2060	47	7040	5600	800
MAX	15	0.0	0.0	0.0	0.0	0.0	2.8	136	5.3	172	148	24
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.84	0.0	46	9.8	0.69

CAL YR 1985 TOTAL 8956.07 MEAN 24.5 MAX 198 MIN 0.00 AC-FT 17760
WTR YR 1986 TOTAL 7905.33 MEAN 21.7 MAX 172 MIN 0.00 AC-FT 15680



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1987)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

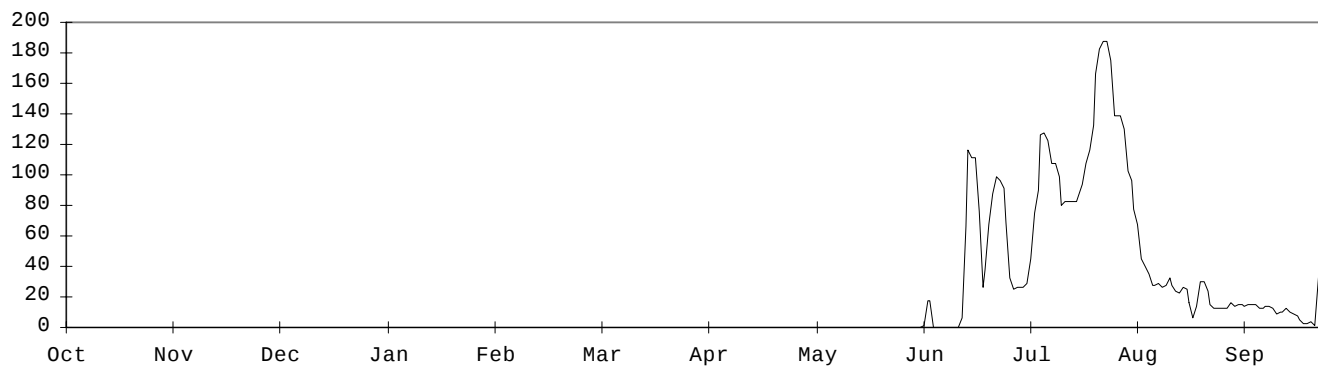
DRAINAGE AREA.--N/A

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

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
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	0.0	0.0	0.0	69	139	13
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	139	13
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	139	13
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	130	16
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	103	14
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	96	15
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.93	29	78	15
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	45	67	14
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	75	45	15
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	40	15
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126	35	15
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128	27	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122	28	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107	29	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108	26	14
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	28	13
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80	33	9.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	82	27	9.8
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66	82	24	10
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116	82	23	12
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111	82	26	9.4
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111	86	25	8.4
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76	94	16	8.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	108	6.4	4.8
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	116	14	1.9
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68	133	30	1.9
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88	166	30	3.2
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	183	24	1.3
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	96	188	15	34
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	91	188	13	1.8
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	175	13	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1027.03	2979	1468.4	339.6
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	96.1	47.4	11.3
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2040	5910	2910	674
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116	188	139	34
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	6.4	1.3
CAL YR 1986 TOTAL	7853.05		MEAN	21.5	MAX	172	MIN	0.00	AC-FT	15580		
WTR YR 1987 TOTAL	5814.03		MEAN	15.9	MAX	188	MIN	0.00	AC-FT	11530		



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1988)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

DRAINAGE AREA.--N/A

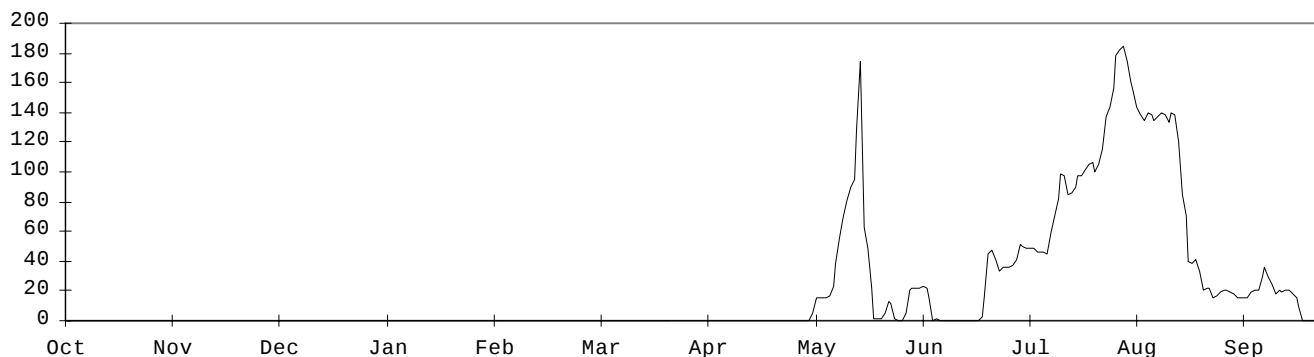
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff at 10' Parshall Flume.

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
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	0.0	0.0	5.2	36	178	20
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	37	182	20
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	41	184	19
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	51	175	18
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	22	50	160	16
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	23	49	155	16
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	22	49	144	15
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	16	49	139	16
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	0.44	46	135	19
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	0.84	46	140	20
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	0.44	46	139	20
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	0.33	45	135	29
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55	0.23	59	137	36
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69	0.14	70	140	29
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	0.14	82	138	24
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	99	133	18
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95	0.0	97	140	20
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128	0.0	85	139	19
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175	0.0	86	121	20
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63	0.0	90	84	21
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49	0.0	98	70	18
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	0.0	98	40	15
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.99	2.5	101	39	8.8
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	16	105	41	0.13
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	45	106	33	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	47	100	21	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	41	105	22	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	33	115	22	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	36	137	16	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.44	36	144	17	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.33	---	156	19	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1008.36	412.26	2478	3238	456.93
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	13.7	79.9	104	15.2
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000	818	4920	6420	906
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175	47	156	184	36
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	16	0.0

CAL YR 1987 TOTAL 5814.03 MEAN 15.9 MAX 188 MIN 0.00 AC-FT 11530
WTR YR 1988 TOTAL 7593.55 MEAN 20.7 MAX 184 MIN 0.00 AC-FT 15060



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1989)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ sec. 13, T.1 N., R. 70 W., Boulder County.

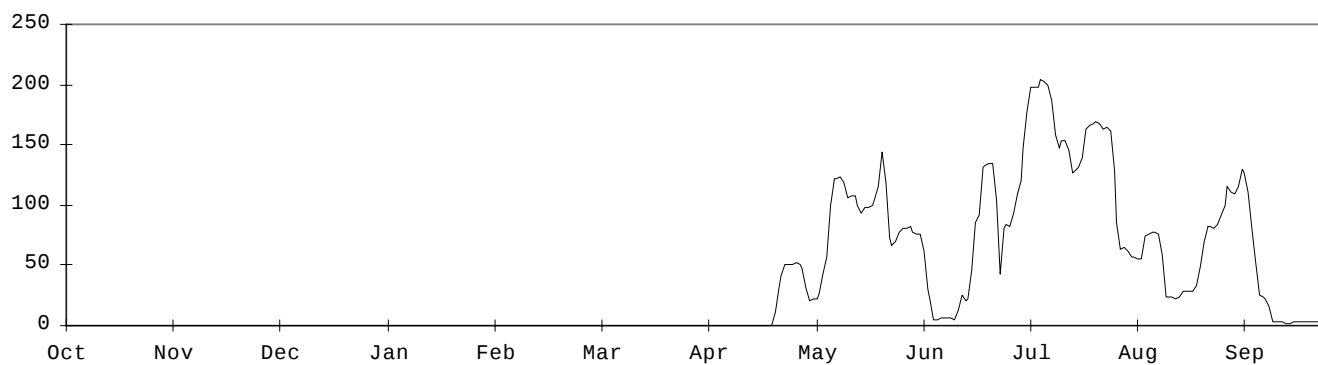
DRAINAGE AREA.--N/A

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

RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
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	0.0	52	81	84	128	92
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51	81	82	86	100
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	83	94	64	116
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	77	109	65	111
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	76	121	62	109
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	76	147	57	115
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	62	178	57	129
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27	30	197	55	127
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43	22	198	56	111
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57	4.8	198	75	81
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	5.1	204	76	53
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122	5.7	203	77	26
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122	5.7	199	77	23
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123	5.7	186	76	22
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118	5.7	158	58	16
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106	5.1	147	24	3.5
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107	12	153	24	3.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107	25	153	23	3.2
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	20	145	22	2.6
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93	22	126	24	1.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98	46	130	28	1.9
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98	86	131	28	3.5
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	92	139	29	3.2
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104	131	163	29	3.2
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	116	133	166	33
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	144	135	168	49
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41	119	135	169	70
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51	72	104	167	82
29	0.0	0.0	0.0	0.0	---	0.0	0.0	50	66	42	163	82
30	0.0	0.0	0.0	0.0	---	0.0	0.0	51	70	81	164	81
31	0.0	---	0.0	0.0	---	0.0	---	78	---	161	84	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	236	2536	1689.8	4803	1781	1273.4
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	7.87	81.8	56.3	155	57.5	42.4
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	468	5030	3350	9530	3530	2530
MAX	0.0	0.0	0.0	0.0	0.0	0.0	51	144	135	204	128	129
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	4.8	82	22	1.2
CAL YR 1988 TOTAL	7593.55	MEAN	20.7	MAX	184	MIN	0.00	AC-FT	15060			
WTR YR 1989 TOTAL	12319.2	MEAN	33.8	MAX	204	MIN	0.00	AC-FT	24440			



PLATTE RIVER BASIN

BOULDER CREEK SUPPLY CANAL TO BOULDER CREEK NEAR BOULDER, CO (1990)

LOCATION.--Lat 40°03'11", long 105°11'33", SW¼NW¼ 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.

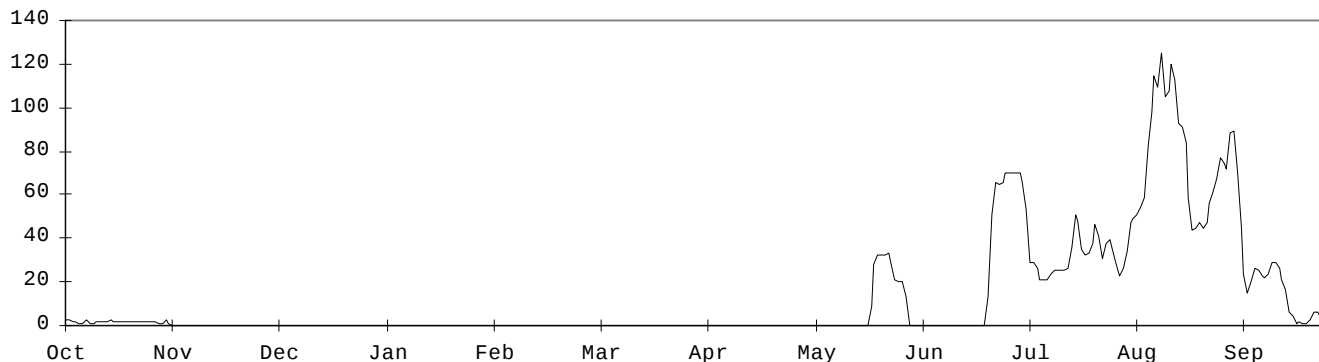
RATING TABLE.--BCSCBCC002 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.0	0.47	0.0	0.0	0.0	0.0	0.0	0.0	20	70	32	77
2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	70	29	74
3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	23	72
4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	26	88
5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	34	89
6	0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66	47	70
7	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	49	45
8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	51	24
9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	54	15
10	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	59	20
11	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	82	26
12	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	98	25
13	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	115	23
14	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	109	22
15	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	125	24
16	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	105	29
17	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	108	29
18	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	120	26
19	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	113	21
20	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	93	17
21	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51	91	5.7
22	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48	84	4.8
23	1.7	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	35	59	1.3
24	1.9	0.0	0.0	0.0	0.0	0.0	0.0	28	0.0	32	44	1.5
25	1.9	0.0	0.0	0.0	0.0	0.0	0.0	32	0.0	33	45	1.2
26	1.7	0.0	0.0	0.0	0.0	0.0	0.0	32	13	38	47	1.2
27	1.5	0.0	0.0	0.0	0.0	0.0	0.0	32	51	46	45	2.3
28	1.5	0.0	0.0	0.0	0.0	0.0	0.0	33	66	41	47	5.7
29	0.69	0.0	0.0	0.0	---	0.0	0.0	29	65	31	56	6.0
30	1.3	0.0	0.0	0.0	---	0.0	0.0	21	66	38	61	4.4
31	2.3	---	0.0	0.0	---	0.0	---	20	---	39	67	---
TOTAL	54.29	0.47	0.0	0.0	0.0	0.0	0.0	236.0	294	1234	2118	850.1
MEAN	1.75	0.02	0.0	0.0	0.0	0.0	0.0	7.61	9.80	39.8	68.3	28.3
AC-FT	108	0.93	0.0	0.0	0.0	0.0	0.0	468	583	2450	4200	1690
MAX	3.0	0.47	0.0	0.0	0.0	0.0	0.0	33	66	70	125	89
MIN	0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	23	1.2

CAL YR 1989 TOTAL	12373.96	MEAN	33.9	MAX	204	MIN	0.00	AC-FT	24540
WTR YR 1990 TOTAL	4786.86	MEAN	13.1	MAX	125	MIN	0.00	AC-FT	9490

MAX DISCH 188 CFS AT 1330 15-AUG-1990 GH 2.61 FT. SHIFT 0.00 FT. MAX GH 2.61 FT. AT 1330 15-AUG-1990



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1980)

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

DRAINAGE AREA.--N/A

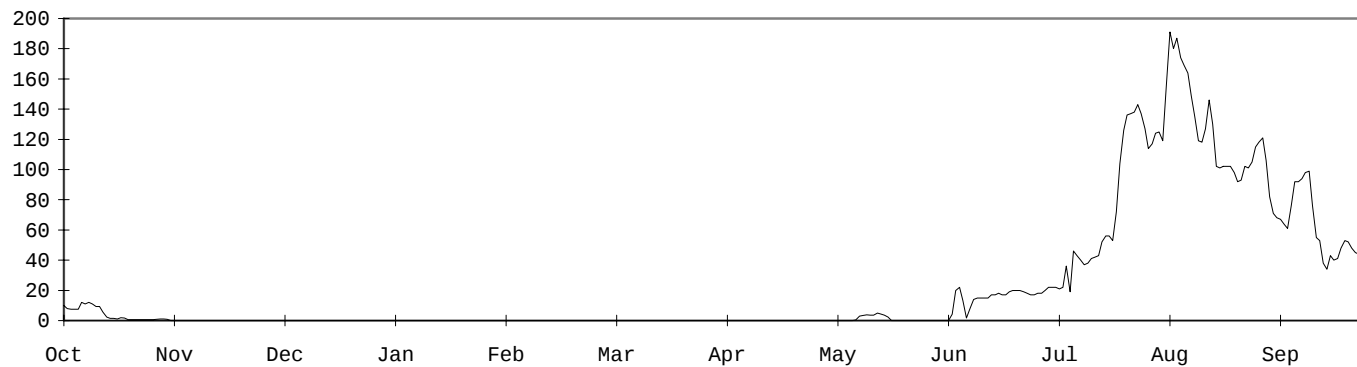
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage at 10' Parshall Flume.

RATING TABLE.--BFCLY0C001 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	117	121
2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	124	106
3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	125	82
4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	119	71
5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	155	68
6	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	21	191	67
7	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	22	195	64
8	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	36	187	61
9	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	19	174	76
10	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.45	1.7	46	169	92
11	9.3	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	43	164	92
12	5.6	0.0	0.0	0.0	0.0	0.0	0.0	3.3	14	40	149	94
13	2.2	0.0	0.0	0.0	0.0	0.0	0.0	3.8	15	37	135	98
14	1.5	0.0	0.0	0.0	0.0	0.0	0.0	3.6	15	38	119	99
15	1.4	0.0	0.0	0.0	0.0	0.0	0.0	3.6	15	41	118	76
16	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15	42	127	55
17	1.9	0.0	0.0	0.0	0.0	0.0	0.0	4.4	17	43	146	53
18	1.7	0.0	0.0	0.0	0.0	0.0	0.0	3.6	17	52	130	38
19	0.71	0.0	0.0	0.0	0.0	0.0	0.0	2.2	18	56	102	34
20	0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	56	101	43
21	0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	53	102	40
22	0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	72	102	41
23	0.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	104	102	48
24	0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	126	98	53
25	0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	136	92	52
26	0.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	137	93	48
27	0.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	138	102	45
28	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	143	101	44
29	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	137	105	45
30	0.86	0.0	0.0	0.0	---	0.0	0.0	0.0	18	127	115	46
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	114	118	---
TOTAL	129.28	0.0	0.0	0.0	0.0	0.0	0.0	32.95	396.9	1983	3977	1952
MEAN	4.17	0.0	0.0	0.0	0.0	0.0	0.0	1.06	13.2	64.0	128	65.1
AC-FT	256	0.0	0.0	0.0	0.0	0.0	0.0	65	787	3930	7890	3870
MAX	12	0.0	0.0	0.0	0.0	0.0	0.0	5.0	22	143	195	121
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	92	34

WTR YR 1980 TOTAL 8471.13 MEAN 23.1 MAX 195 MIN 0.00 AC-FT 16800



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1981)

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

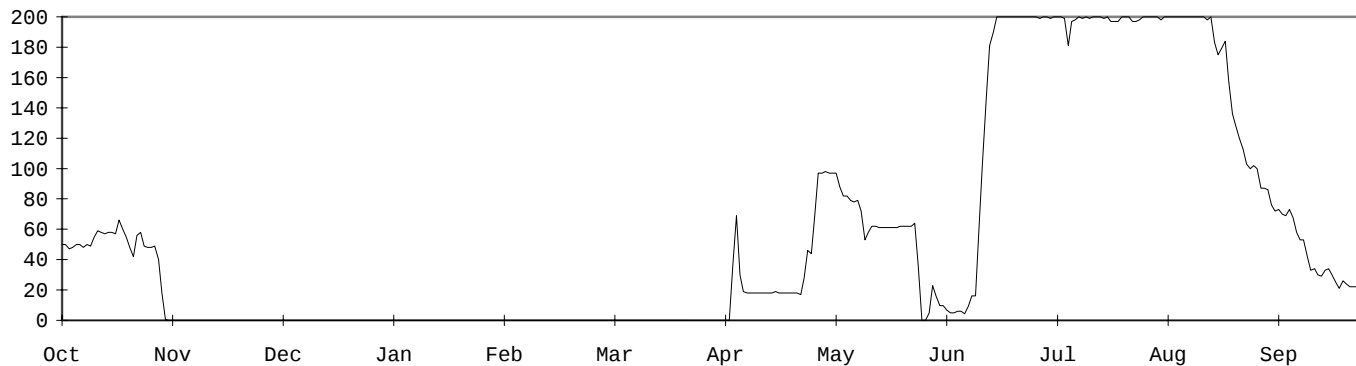
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLYOC001 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	50	0.0	0.0	0.0	0.0	0.0	0.0	97	4.8	200	200	100
2	50	0.0	0.0	0.0	0.0	0.0	0.0	97	23	199	200	87
3	47	0.0	0.0	0.0	0.0	0.0	0.0	98	16	200	200	87
4	48	0.0	0.0	0.0	0.0	0.0	0.0	97	9.7	200	200	86
5	50	0.0	0.0	0.0	0.0	0.0	0.0	97	9.7	199	198	76
6	50	0.0	0.0	0.0	0.0	0.0	0.0	97	6.8	200	200	72
7	48	0.0	0.0	0.0	0.0	0.0	36	88	5.0	200	200	73
8	50	0.0	0.0	0.0	0.0	0.0	69	82	5.0	200	200	70
9	49	0.0	0.0	0.0	0.0	0.0	30	82	5.9	199	200	69
10	55	0.0	0.0	0.0	0.0	0.0	19	79	5.9	195	200	73
11	59	0.0	0.0	0.0	0.0	0.0	18	78	4.4	197	200	68
12	58	0.0	0.0	0.0	0.0	0.0	18	79	9.2	198	200	58
13	57	0.0	0.0	0.0	0.0	0.0	18	72	16	200	200	53
14	58	0.0	0.0	0.0	0.0	0.0	18	53	16	199	200	53
15	58	0.0	0.0	0.0	0.0	0.0	18	58	61	200	200	42
16	57	0.0	0.0	0.0	0.0	0.0	18	62	103	199	200	33
17	66	0.0	0.0	0.0	0.0	0.0	18	62	146	200	200	34
18	60	0.0	0.0	0.0	0.0	0.0	18	61	181	200	198	30
19	55	0.0	0.0	0.0	0.0	0.0	19	61	190	200	200	29
20	48	0.0	0.0	0.0	0.0	0.0	18	61	200	199	183	33
21	42	0.0	0.0	0.0	0.0	0.0	18	61	200	200	175	34
22	56	0.0	0.0	0.0	0.0	0.0	18	61	200	197	179	30
23	58	0.0	0.0	0.0	0.0	0.0	18	61	200	197	184	25
24	49	0.0	0.0	0.0	0.0	0.0	18	62	200	197	158	21
25	48	0.0	0.0	0.0	0.0	0.0	18	62	200	200	136	26
26	48	0.0	0.0	0.0	0.0	0.0	17	62	200	200	128	24
27	49	0.0	0.0	0.0	0.0	0.0	28	62	200	200	120	22
28	40	0.0	0.0	0.0	0.0	0.0	46	64	200	197	113	22
29	18	0.0	0.0	0.0	---	0.0	44	36	200	197	103	22
30	0.65	0.0	0.0	0.0	---	0.0	70	0.0	200	198	100	22
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	200	102	---
TOTAL	1481.65	0.0	0.0	0.0	0.0	0.0	630	2092	3018.4	6167	5477	1474
MEAN	47.8	0.0	0.0	0.0	0.0	0.0	21.0	67.5	101	199	177	49.1
AC-FT	2940	0.0	0.0	0.0	0.0	0.0	1250	4150	5990	12230	10860	2920
MAX	66	0.0	0.0	0.0	0.0	0.0	70	98	200	200	200	100
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	195	100	21
CAL YR 1980 TOTAL	9823.50	MEAN	26.8	MAX	195	MIN	0.00	AC-FT	19480			
WTR YR 1981 TOTAL	20340.05	MEAN	55.7	MAX	200	MIN	0.00	AC-FT	40340			



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1982)

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

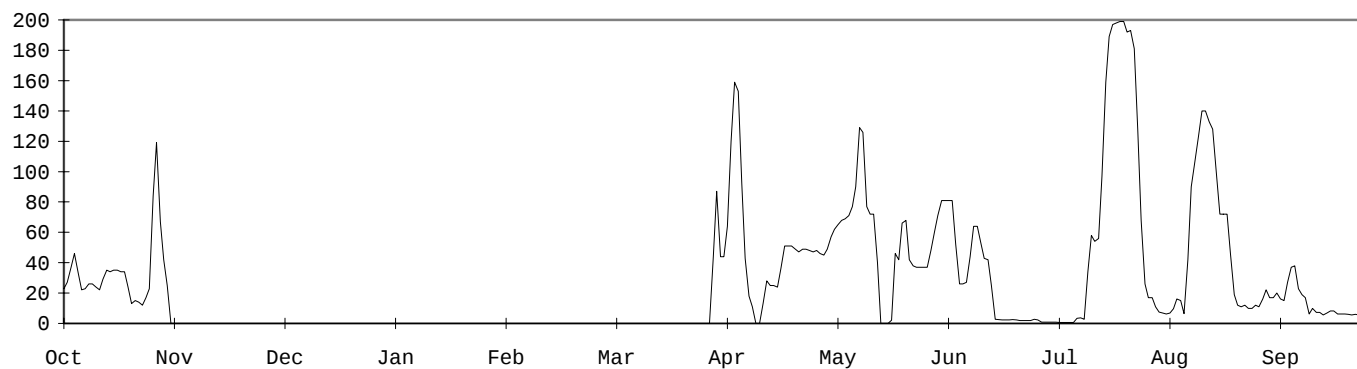
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLY0C001 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	0.0	0.0	0.0	0.0	0.0	44	46	48	2.2	17	11
2	27	0.0	0.0	0.0	0.0	0.0	87	45	60	0.86	17	16
3	37	0.0	0.0	0.0	0.0	0.0	44	49	71	0.86	11	22
4	46	0.0	0.0	0.0	0.0	0.0	44	57	81	0.86	7.5	17
5	33	0.0	0.0	0.0	0.0	0.0	64	62	81	0.86	6.8	17
6	22	0.0	0.0	0.0	0.0	0.0	120	65	81	0.86	6.2	20
7	23	0.0	0.0	0.0	0.0	0.0	159	68	81	0.71	6.8	16
8	26	0.0	0.0	0.0	0.0	0.0	153	69	52	0.71	9.7	15
9	26	0.0	0.0	0.0	0.0	0.0	92	71	26	0.71	16	27
10	24	0.0	0.0	0.0	0.0	0.0	43	77	26	0.57	15	37
11	22	0.0	0.0	0.0	0.0	0.0	18	90	27	0.57	6.5	38
12	29	0.0	0.0	0.0	0.0	0.0	11	129	44	3.2	42	23
13	35	0.0	0.0	0.0	0.0	0.0	0.0	126	64	3.8	90	19
14	34	0.0	0.0	0.0	0.0	0.0	0.0	77	64	2.6	106	17
15	35	0.0	0.0	0.0	0.0	0.0	13	72	53	34	123	6.2
16	35	0.0	0.0	0.0	0.0	0.0	28	72	43	58	140	10
17	34	0.0	0.0	0.0	0.0	0.0	25	40	42	54	140	7.3
18	34	0.0	0.0	0.0	0.0	0.0	25	0.0	25	56	133	7.2
19	24	0.0	0.0	0.0	0.0	0.0	24	0.0	2.6	97	128	5.6
20	13	0.0	0.0	0.0	0.0	0.0	36	0.0	2.4	159	99	6.9
21	15	0.0	0.0	0.0	0.0	0.0	51	2.0	2.2	189	72	8.2
22	14	0.0	0.0	0.0	0.0	0.0	51	46	2.2	197	72	8.2
23	12	0.0	0.0	0.0	0.0	0.0	51	42	2.2	198	72	6.2
24	17	0.0	0.0	0.0	0.0	0.0	49	66	2.4	199	46	6.2
25	23	0.0	0.0	0.0	0.0	0.0	47	68	2.2	199	19	6.2
26	84	0.0	0.0	0.0	0.0	0.0	49	42	1.9	192	12	5.9
27	119	0.0	0.0	0.0	0.0	0.0	49	38	1.9	193	11	5.6
28	67	0.0	0.0	0.0	0.0	0.0	48	37	1.9	181	12	5.9
29	42	0.0	0.0	0.0	---	0.0	47	37	1.9	127	10	5.6
30	25	0.0	0.0	0.0	---	0.0	48	37	2.6	68	10	5.6
31	0.0	---	0.0	0.0	---	0.0	---	37	---	26	12	---
TOTAL	1000	0.0	0.0	0.0	0.0	0.0	1520	1667.0	995.4	2246.37	1468.5	401.8
MEAN	32.3	0.0	0.0	0.0	0.0	0.0	50.7	53.8	33.2	72.5	47.4	13.4
AC-FT	1980	0.0	0.0	0.0	0.0	0.0	3010	3310	1970	4460	2910	797
MAX	119	0.0	0.0	0.0	0.0	0.0	159	129	81	199	140	38
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.57	6.2	5.6
CAL YR 1981 TOTAL	19858.4		MEAN	54.4	MAX	200	MIN	0.00	AC-FT	39390		
WTR YR 1982 TOTAL	9299.07		MEAN	25.5	MAX	199	MIN	0.00	AC-FT	18440		



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1983)

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

DRAINAGE AREA.--N/A

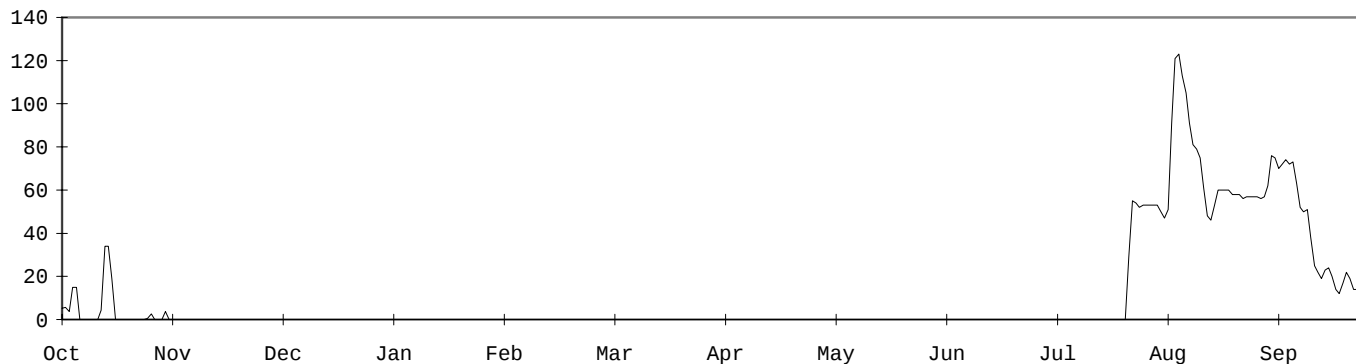
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage at 10' Parshall Flume.

RATING TABLE.--BFCLYOC001 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	57
2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	56
3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	57
4	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	62
5	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50	76
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	75
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51	70
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91	72
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121	74
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123	72
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113	73
12	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105	63
13	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91	52
14	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	50
15	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79	51
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75	38
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61	25
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48	22
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53	23
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60	24
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60	20
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60	14
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60	12
25	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58	17
26	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58	22
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	58	19
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55	56	14
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	54	57	14
30	3.8	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	52	57	15
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	53	57	---
TOTAL	143.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243	2088	1258
MEAN	4.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.84	67.4	41.9
AC-FT	284	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	482	4140	2500
MAX	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55	123	76
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	12

CAL YR 1982 TOTAL	8442.17	MEAN	23.1	MAX	199	MIN	0.00	AC-FT	16750
WTR YR 1983 TOTAL	3732.10	MEAN	10.2	MAX	123	MIN	0.00	AC-FT	7400



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1984)

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

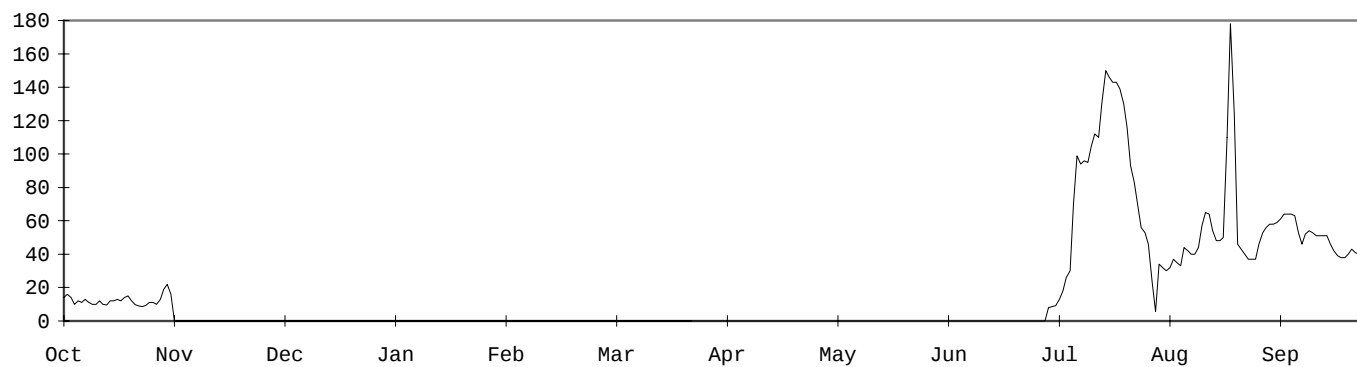
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLY0C001 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	53
2	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	56
3	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	34	58
4	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	32	58
5	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	30	59
6	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	32	61
7	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	37	64
8	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	35	64
9	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	33	64
10	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	44	63
11	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	42	53
12	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94	40	46
13	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96	40	52
14	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95	44	54
15	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105	57	53
16	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112	65	51
17	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110	64	51
18	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131	54	51
19	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150	48	51
20	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146	48	46
21	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143	50	42
22	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143	110	39
23	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	139	178	38
24	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130	124	38
25	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116	46	40
26	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93	43	43
27	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83	40	41
28	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69	37	40
29	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56	37	41
30	22	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	53	37	41
31	16	---	0.0	0.0	---	0.0	---	0.0	---	46	46	---
TOTAL	381.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2391.9	1555.6	1511
MEAN	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.2	50.2	50.4
AC-FT	756	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4740	3090	3000
MAX	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150	178	64
MIN	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	38
CAL YR 1983 TOTAL		3970.2	MEAN	10.9	MAX	123	MIN	0.00	AC-FT	7870		
WTR YR 1984 TOTAL		5839.7	MEAN	16.0	MAX	178	MIN	0.00	AC-FT	11580		



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1985)

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

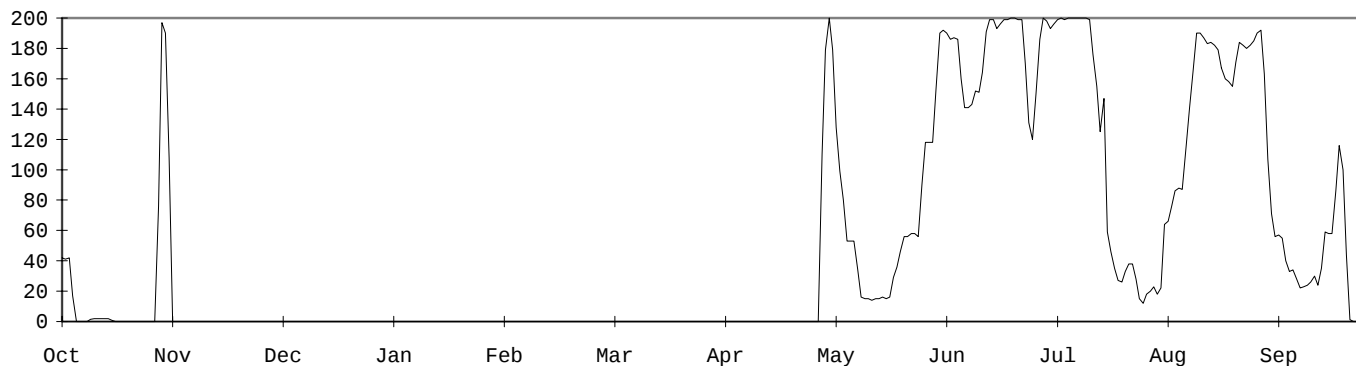
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLYOC001 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	41	108	0.0	0.0	0.0	0.0	0.0	0.0	118	120	12	185
2	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118	150	18	190
3	41	0.0	0.0	0.0	0.0	0.0	0.0	110	118	186	20	192
4	42	0.0	0.0	0.0	0.0	0.0	0.0	179	153	200	23	163
5	17	0.0	0.0	0.0	0.0	0.0	0.0	200	190	198	18	107
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	179	192	193	22	71
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128	190	196	64	56
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	186	199	66	57
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80	187	200	76	55
10	1.4	0.0	0.0	0.0	0.0	0.0	0.0	53	186	199	86	40
11	1.9	0.0	0.0	0.0	0.0	0.0	0.0	53	160	200	88	33
12	1.9	0.0	0.0	0.0	0.0	0.0	0.0	53	141	200	87	34
13	1.9	0.0	0.0	0.0	0.0	0.0	0.0	34	141	200	115	28
14	1.9	0.0	0.0	0.0	0.0	0.0	0.0	16	143	200	140	22
15	1.9	0.0	0.0	0.0	0.0	0.0	0.0	15	152	200	164	23
16	0.75	0.0	0.0	0.0	0.0	0.0	0.0	15	151	200	190	24
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	164	199	190	26
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	191	176	187	30
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	199	155	183	24
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	199	125	184	35
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	193	147	182	59
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	196	59	179	58
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	199	46	167	58
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	199	35	160	86
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	200	27	158	116
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56	200	26	155	100
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56	199	33	171	44
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58	199	38	184	1.2
29	76	0.0	0.0	0.0	---	0.0	0.0	58	170	38	182	0.0
30	197	0.0	0.0	0.0	---	0.0	0.0	56	131	28	180	0.0
31	190	---	0.0	0.0	---	0.0	---	90	---	15	182	---
TOTAL	657.65	108	0.0	0.0	0.0	0.0	0.0	1790	5165	4188	3833	1917.2
MEAN	21.2	3.60	0.0	0.0	0.0	0.0	0.0	57.7	172	135	124	63.9
AC-FT	1300	214	0.0	0.0	0.0	0.0	0.0	3550	10240	8310	7600	3800
MAX	197	108	0.0	0.0	0.0	0.0	0.0	200	200	200	190	192
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118	15	12	0.0
CAL YR 1984 TOTAL	6224.15	MEAN	17.0	MAX	197	MIN	0.00	AC-FT	12350			
WTR YR 1985 TOTAL	17658.85	MEAN	48.4	MAX	200	MIN	0.00	AC-FT	35030			



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1986)

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

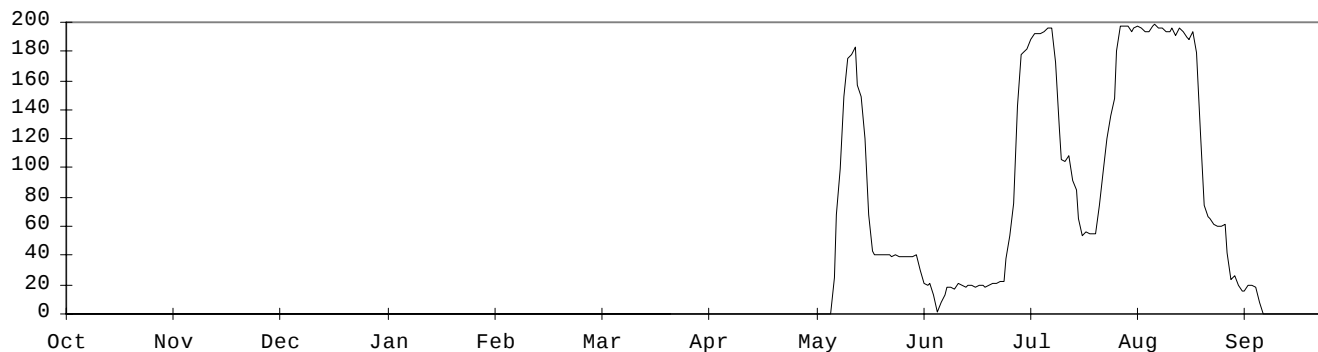
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLY0C001 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
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	0.0	0.0	39	38	148	60
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39	53	180	61
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39	76	197	42
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39	143	198	24
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	178	198	26
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	179	194	20
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	182	196	16
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	188	197	16
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	192	196	20
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	192	194	20
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	192	194	18
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	7.2	194	197	8.2
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68	13	196	199	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	18	196	196	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149	18	173	196	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175	17	127	194	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	178	21	106	194	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	183	19	105	196	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157	18	109	191	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149	19	91	196	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120	19	85	194	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68	18	65	190	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43	20	54	188	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	19	56	193	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	18	55	179	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	19	55	125	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	21	55	75	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40	21	74	67	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	39	22	98	65	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	40	22	120	61	0.0
31	0.0	---	0.0	0.0	---	0.0	---	39	---	136	60	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1732	651.2	3763	5248	331.2
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9	21.7	121	169	11.0
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3440	1290	7460	10410	657
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	183	40	196	199	61
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	38	60	0.0
CAL YR 1985 TOTAL	16893.2		MEAN	46.3	MAX	200	MIN	0.00	AC-FT	33510		
WTR YR 1986 TOTAL	11725.4		MEAN	32.1	MAX	199	MIN	0.00	AC-FT	23260		



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1987)

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

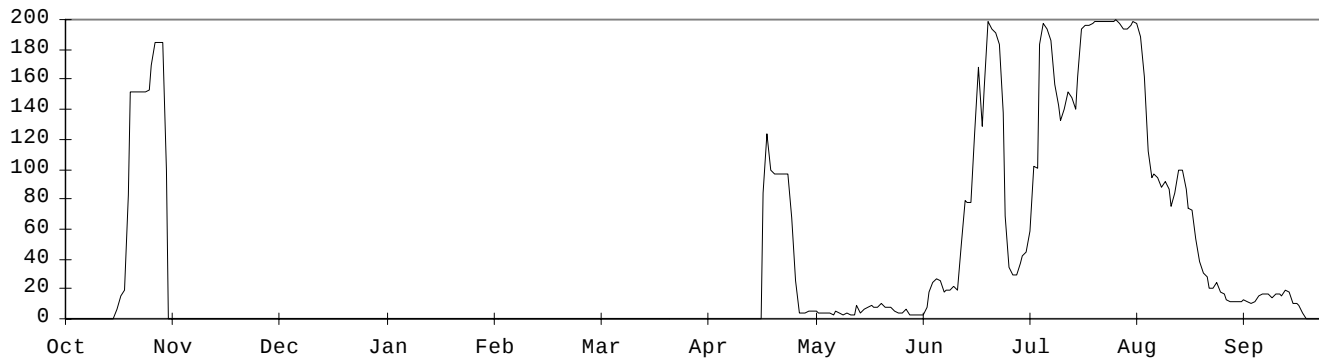
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLYOC001 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
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	0.0	25	4.4	69	199	18
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.5	35	200	16
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.1	29	198	13
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.1	29	194	12
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	2.6	37	193	12
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	2.2	42	196	12
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	2.8	44	199	12
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	7.7	59	198	13
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	18	102	188	12
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	24	101	162	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	27	184	112	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	26	198	94	15
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	18	194	97	16
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	19	186	94	16
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	19	157	88	17
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	22	143	92	14
17	6.6	0.0	0.0	0.0	0.0	0.0	0.0	2.8	19	132	87	16
18	15	0.0	0.0	0.0	0.0	0.0	0.0	2.8	50	140	75	16
19	19	0.0	0.0	0.0	0.0	0.0	0.0	8.5	79	151	84	15
20	83	0.0	0.0	0.0	0.0	0.0	0.0	3.3	78	148	100	19
21	151	0.0	0.0	0.0	0.0	0.0	0.0	5.9	78	140	100	18
22	151	0.0	0.0	0.0	0.0	0.0	84	7.9	124	162	86	9.7
23	152	0.0	0.0	0.0	0.0	0.0	124	8.6	168	193	74	9.7
24	152	0.0	0.0	0.0	0.0	0.0	99	8.2	129	196	72	8.6
25	152	0.0	0.0	0.0	0.0	0.0	97	8.2	154	196	53	3.6
26	153	0.0	0.0	0.0	0.0	0.0	97	10	199	198	38	0.0
27	170	0.0	0.0	0.0	0.0	0.0	97	7.9	194	199	30	0.0
28	185	0.0	0.0	0.0	0.0	0.0	97	7.5	191	199	28	0.0
29	185	0.0	0.0	0.0	---	0.0	97	7.5	184	199	20	0.0
30	185	0.0	0.0	0.0	---	0.0	68	5.3	138	199	20	0.0
31	100	---	0.0	0.0	---	0.0	---	3.8	---	199	24	---
TOTAL	1859.6	0.0	0.0	0.0	0.0	0.0	860	182.8	1990.4	4260	3395	334.6
MEAN	60.0	0.0	0.0	0.0	0.0	0.0	28.7	5.90	66.3	137	110	11.2
AC-FT	3690	0.0	0.0	0.0	0.0	0.0	1710	363	3950	8450	6730	664
MAX	185	0.0	0.0	0.0	0.0	0.0	124	25	199	199	200	19
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.2	29	20	0.0
CAL YR 1986 TOTAL	13585.0	MEAN	37.2	MAX	199	MIN	0.00	AC-FT	26950			
WTR YR 1987 TOTAL	12882.4	MEAN	35.3	MAX	200	MIN	0.00	AC-FT	25550			



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1988)

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

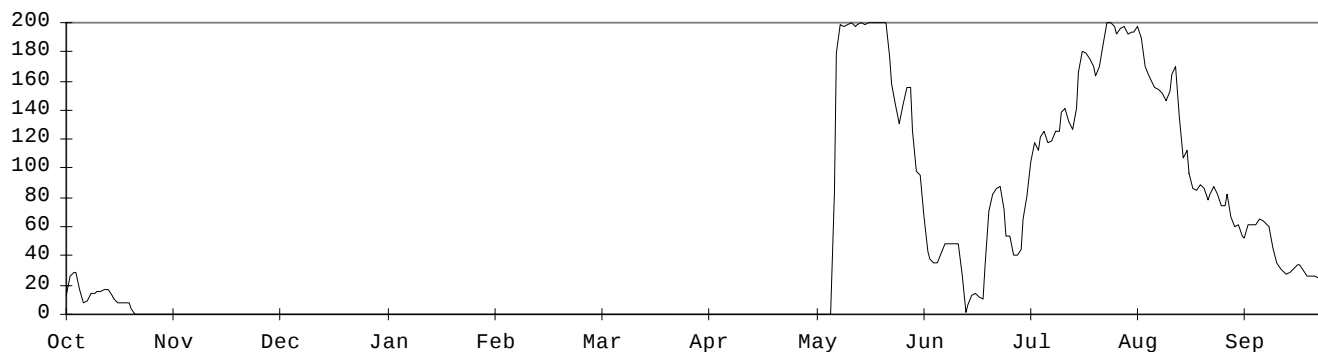
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLY0C001 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
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	0.0	0.0	156	53	192	75
2	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155	41	196	82
3	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125	40	197	67
4	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98	45	192	60
5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96	65	193	62
6	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67	81	194	53
7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43	105	198	52
8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	118	190	61
9	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	113	170	61
10	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	121	163	61
11	16	0.0	0.0	0.0	0.0	0.0	0.0	84	42	125	158	65
12	16	0.0	0.0	0.0	0.0	0.0	0.0	179	48	118	155	64
13	17	0.0	0.0	0.0	0.0	0.0	0.0	199	48	119	154	63
14	17	0.0	0.0	0.0	0.0	0.0	0.0	197	48	125	151	60
15	13	0.0	0.0	0.0	0.0	0.0	0.0	199	48	125	146	46
16	10	0.0	0.0	0.0	0.0	0.0	0.0	200	48	139	153	35
17	8.2	0.0	0.0	0.0	0.0	0.0	0.0	198	27	141	165	32
18	7.2	0.0	0.0	0.0	0.0	0.0	0.0	199	1.4	132	170	30
19	7.5	0.0	0.0	0.0	0.0	0.0	0.0	200	6.2	127	135	28
20	7.5	0.0	0.0	0.0	0.0	0.0	0.0	199	13	141	107	29
21	4.5	0.0	0.0	0.0	0.0	0.0	0.0	200	15	166	112	32
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	12	180	97	34
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	10	179	86	34
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	33	175	85	30
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	71	170	89	26
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	82	164	86	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177	86	170	79	26
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158	87	186	83	25
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144	72	200	87	25
30	0.0	0.0	0.0	0.0	---	0.0	0.0	131	54	200	82	20
31	0.0	---	0.0	0.0	---	0.0	---	144	---	197	74	---
TOTAL	283.7	0.0	0.0	0.0	0.0	0.0	0.0	3808	1699.6	4061	4339	1364
MEAN	9.15	0.0	0.0	0.0	0.0	0.0	0.0	123	56.7	131	140	45.5
AC-FT	563	0.0	0.0	0.0	0.0	0.0	0.0	7550	3370	8050	8610	2710
MAX	29	0.0	0.0	0.0	0.0	0.0	0.0	200	156	200	198	82
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	40	74	20
CAL YR 1987 TOTAL	11306.5		MEAN	31.0		MAX	200	MIN	0.00	AC-FT	22430	
WTR YR 1988 TOTAL	15555.3		MEAN	42.5		MAX	200	MIN	0.00	AC-FT	30850	



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1989)

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

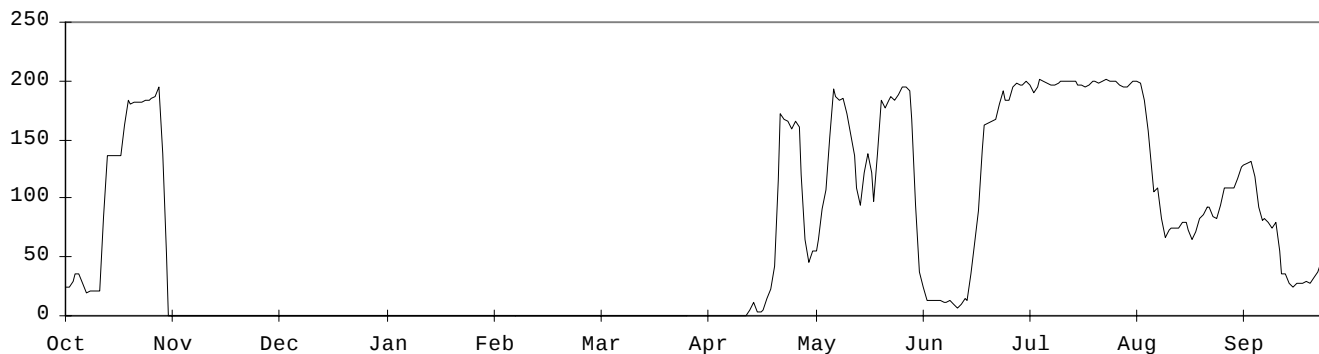
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLYOC001 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	0.0	0.0	0.0	0.0	0.0	0.0	165	194	184	199	94
2	25	0.0	0.0	0.0	0.0	0.0	0.0	161	194	184	199	108
3	25	0.0	0.0	0.0	0.0	0.0	0.0	120	191	194	197	109
4	29	0.0	0.0	0.0	0.0	0.0	0.0	65	168	198	194	109
5	35	0.0	0.0	0.0	0.0	0.0	0.0	46	94	197	194	108
6	36	0.0	0.0	0.0	0.0	0.0	0.0	55	37	197	198	117
7	28	0.0	0.0	0.0	0.0	0.0	0.0	56	24	199	199	126
8	20	0.0	0.0	0.0	0.0	0.0	0.0	65	13	196	199	128
9	21	0.0	0.0	0.0	0.0	0.0	0.0	91	13	190	198	130
10	21	0.0	0.0	0.0	0.0	0.0	0.0	107	13	194	183	132
11	21	0.0	0.0	0.0	0.0	0.0	0.0	153	13	202	158	118
12	21	0.0	0.0	0.0	0.0	0.0	0.0	193	13	200	123	92
13	85	0.0	0.0	0.0	0.0	0.0	0.0	186	12	198	106	81
14	136	0.0	0.0	0.0	0.0	0.0	0.0	184	12	196	109	82
15	136	0.0	0.0	0.0	0.0	0.0	0.0	185	13	197	83	79
16	136	0.0	0.0	0.0	0.0	0.0	0.0	172	10	198	67	75
17	136	0.0	0.0	0.0	0.0	0.0	0.0	155	6.2	199	73	80
18	136	0.0	0.0	0.0	0.0	0.0	4.1	136	9.5	200	75	56
19	163	0.0	0.0	0.0	0.0	0.0	12	108	15	200	75	35
20	183	0.0	0.0	0.0	0.0	0.0	3.3	94	13	200	74	35
21	180	0.0	0.0	0.0	0.0	0.0	3.7	121	35	199	79	28
22	182	0.0	0.0	0.0	0.0	0.0	4.4	138	61	197	79	25
23	182	0.0	0.0	0.0	0.0	0.0	15	122	89	196	73	27
24	182	0.0	0.0	0.0	0.0	0.0	23	97	142	194	65	27
25	183	0.0	0.0	0.0	0.0	0.0	42	138	162	197	72	28
26	183	0.0	0.0	0.0	0.0	0.0	116	183	164	200	82	29
27	185	0.0	0.0	0.0	0.0	0.0	172	177	165	199	86	27
28	186	0.0	0.0	0.0	0.0	0.0	168	183	168	198	93	32
29	194	0.0	0.0	0.0	---	0.0	166	186	180	200	93	37
30	138	0.0	0.0	0.0	---	0.0	159	183	191	202	84	43
31	54	---	0.0	0.0	---	0.0	---	188	---	199	82	---
TOTAL	3263	0.0	0.0	0.0	0.0	0.0	888.5	4213	2414.7	6104	3791	2197
MEAN	105	0.0	0.0	0.0	0.0	0.0	29.6	136	80.5	197	122	73.2
AC-FT	6470	0.0	0.0	0.0	0.0	0.0	1760	8360	4790	12110	7520	4360
MAX	194	0.0	0.0	0.0	0.0	0.0	172	193	194	202	199	132
MIN	20	0.0	0.0	0.0	0.0	0.0	0.0	46	6.2	184	65	25
CAL YR 1988 TOTAL	18534.6	MEAN	50.6	MAX	200	MIN	0.00	AC-FT	36760			
WTR YR 1989 TOTAL	22871.2	MEAN	62.7	MAX	202	MIN	0.00	AC-FT	45370			



PLATTE RIVER BASIN

BOULDER CREEK FEEDER CANAL NEAR LYONS, CO (1990)

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

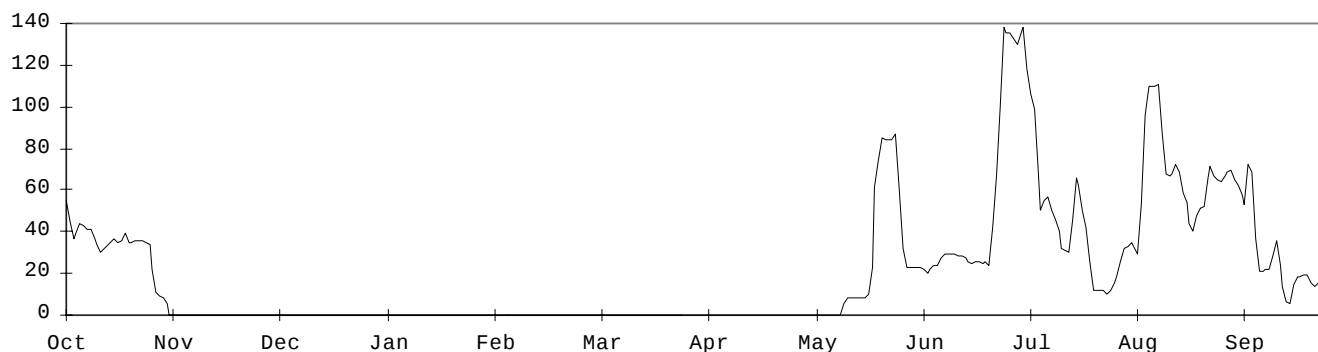
DRAINAGE AREA.---N/A

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

RATING TABLE.---BFCLY0C002 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	135	16	64
2	55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	135	18	67
3	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	133	26	69
4	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	130	32	70
5	39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	135	33	65
6	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	138	35	62
7	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	118	33	58
8	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	106	29	53
9	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	99	53	72
10	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	68	96	69
11	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	50	110	37
12	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27	55	110	21
13	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	57	110	21
14	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	50	111	22
15	36	0.0	0.0	0.0	0.0	0.0	0.0	5.2	29	46	87	22
16	37	0.0	0.0	0.0	0.0	0.0	0.0	8.2	29	40	68	28
17	35	0.0	0.0	0.0	0.0	0.0	0.0	8.2	28	32	67	36
18	36	0.0	0.0	0.0	0.0	0.0	0.0	7.9	28	31	68	24
19	39	0.0	0.0	0.0	0.0	0.0	0.0	7.9	27	30	72	14
20	35	0.0	0.0	0.0	0.0	0.0	0.0	7.9	26	46	69	6.3
21	35	0.0	0.0	0.0	0.0	0.0	0.0	8.2	25	66	59	5.6
22	36	0.0	0.0	0.0	0.0	0.0	0.0	9.7	26	62	54	15
23	36	0.0	0.0	0.0	0.0	0.0	0.0	23	26	50	44	18
24	36	0.0	0.0	0.0	0.0	0.0	0.0	61	25	42	40	18
25	35	0.0	0.0	0.0	0.0	0.0	0.0	74	26	26	48	19
26	34	0.0	0.0	0.0	0.0	0.0	0.0	85	24	12	51	19
27	22	0.0	0.0	0.0	0.0	0.0	0.0	84	42	12	52	16
28	11	0.0	0.0	0.0	0.0	0.0	0.0	84	67	12	66	14
29	9.0	0.0	0.0	0.0	--	0.0	0.0	84	100	12	71	16
30	7.9	0.0	0.0	0.0	--	0.0	0.0	87	138	10	67	22
31	5.3	--	0.0	0.0	--	0.0	--	60	--	12	65	--
TOTAL	1047.2	0.0	0.0	0.0	0.0	0.0	0.0	705.2	1010	1950	1860	1042.9
MEAN	33.8	0.0	0.0	0.0	0.0	0.0	0.0	22.7	33.7	62.9	60.0	34.8
AC-FT	2080	0.0	0.0	0.0	0.0	0.0	0.0	1400	2000	3870	3690	2070
MAX	55	0.0	0.0	0.0	0.0	0.0	0.0	87	138	138	111	72
MIN	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	10	16	5.6
CAL YR 1989 TOTAL	20655.4	MEAN	56.6	MAX	202	MIN	0.00	AC-FT	40970			
WTR YR 1990 TOTAL	7615.3	MEAN	20.9	MAX	138	MIN	0.00	AC-FT	15100			
MAX DISCH	141 CFS AT 1130 05-JUL-1990 GH	2.18 FT.	SHIFT	0.00 FT.	MAX GH	2.18 FT.	AT 1130 05-JUL-1990					



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1980)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

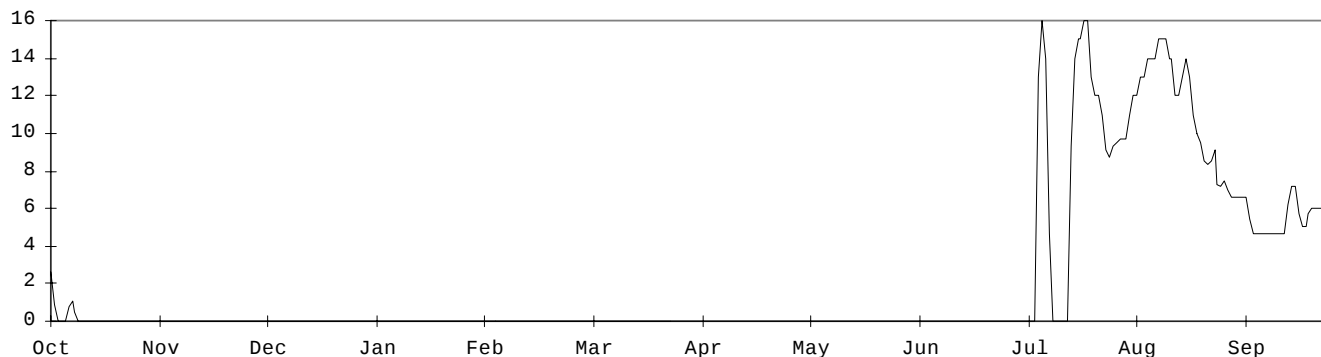
GAGE.--Graphic A-35 water-stage recorder in a six-by-six concrete shelter with supplemental outside staff gage at 4' Parshall Flume.

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	7.0
2	0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	6.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	6.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	6.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	6.6
6	0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	6.6
7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	5.4
8	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	4.7
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	14	4.7
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	14	4.7
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	14	4.7
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	15	4.7
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	4.7
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	4.7
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	4.7
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	4.7
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	4.7
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	12	6.2
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	13	7.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	14	7.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	13	5.7
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	11	5.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	10	5.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	9.5	5.7
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	8.5	6.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	8.3	6.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	8.5	6.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	9.1	6.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	7.3	6.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	9.3	7.2	6.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	9.5	7.5	---
TOTAL	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217.6	356.0	170.4
MEAN	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.02	11.5	5.68
AC-FT	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	432	706	338
MAX	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	15	7.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	4.7

WTR YR 1980 TOTAL 749.82 MEAN 2.05 MAX 16 MIN 0.00 AC-FT 1490



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1981)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

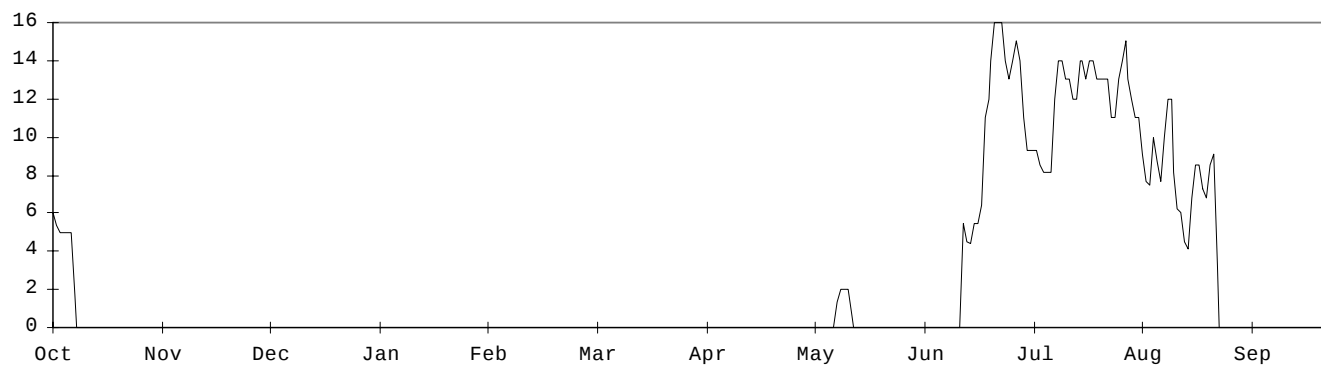
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	14	0.0
2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	15	0.0
3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	13	0.0
4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	12	0.0
5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	11	0.0
6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	11	0.0
7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	9.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	7.7	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	7.5	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	10	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	8.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	8.1	7.7	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	12	10	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	14	12	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	14	12	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.67	0.0	13	8.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	13	6.2	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	12	6.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	12	4.5	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	14	4.1	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	14	6.8	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	13	8.5	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	14	8.5	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	14	7.3	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	13	6.8	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	13	8.5	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	13	9.1	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	13	3.3	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	14	11	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	13	11	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	13	0.0	---
TOTAL	33.1	0.0	0.0	0.0	0.0	0.0	0.0	7.97	143.8	370.0	248.4	0.0
MEAN	1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.26	4.79	11.9	8.01	0.0
AC-FT	66	0.0	0.0	0.0	0.0	0.0	0.0	16	285	734	493	0.0
MAX	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	16	15	15	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0
CAL YR 1980 TOTAL	777.1		MEAN	2.12	MAX	16	MIN	0.00	AC-FT	1540		
WTR YR 1981 TOTAL	803.27		MEAN	2.20	MAX	16	MIN	0.00	AC-FT	1590		



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1982)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

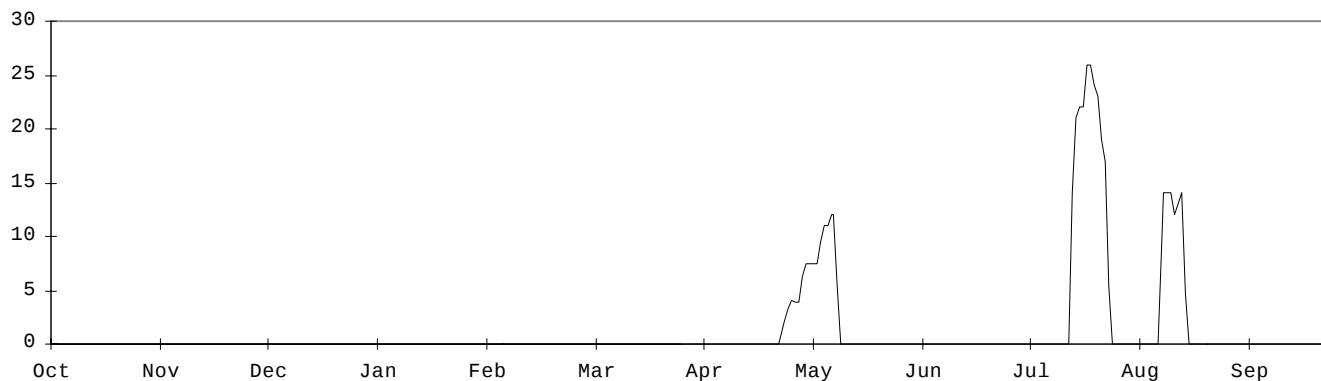
GAGE.--Graphic A-35 water-stage recorder in a six-by-six concrete shelter with supplemental outside staff gage at 4' Parshall Flume.

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
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	0.0	3.9	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	9.4	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	14	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	4.8	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	19	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	17	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	3.3	0.0	0.0	5.5	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	4.1	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	10.7	105.1	0.0	219.5	95.2	0.0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.36	3.39	0.0	7.08	3.07	0.0
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	21	208	0.0	435	189	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	4.1	12	0.0	26	14	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1981 TOTAL	770.17	MEAN	2.11	MAX	16	MIN	0.00	AC-FT	1530
WTR YR 1982 TOTAL	430.5	MEAN	1.18	MAX	26	MIN	0.00	AC-FT	854



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1983)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

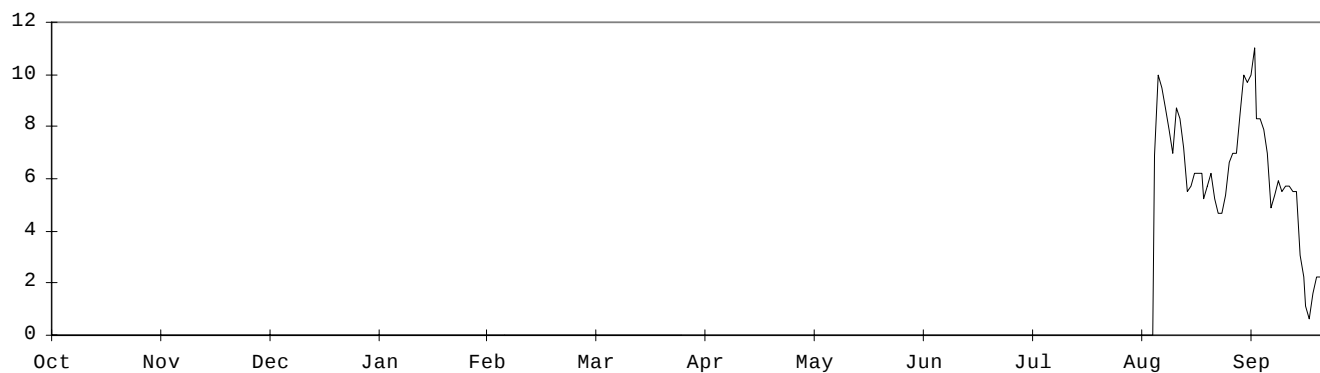
GAGE.--Graphic A-35 water-stage recorder in a six-by-six concrete shelter with supplemental outside staff gage at 4' Parshall Flume.

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
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	0.0	0.0	0.0	0.0	0.0	6.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	7.9
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	7.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	4.9
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	5.4
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	5.9
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	5.5
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	5.7
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	5.7
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	5.5
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.5
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	3.1
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	2.2
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	1.1
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.64
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	1.6
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	2.2
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	2.2
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	2.3
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	4.7	2.3
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	4.7	2.3
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	5.4	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.1	165.34
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.55	5.51
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	280	328
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	11
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.64

CAL YR 1982 TOTAL	430.5	MEAN	1.18	MAX	26	MIN	0.00	AC-FT	854
WTR YR 1983 TOTAL	306.44	MEAN	0.84	MAX	11	MIN	0.00	AC-FT	608



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1984)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

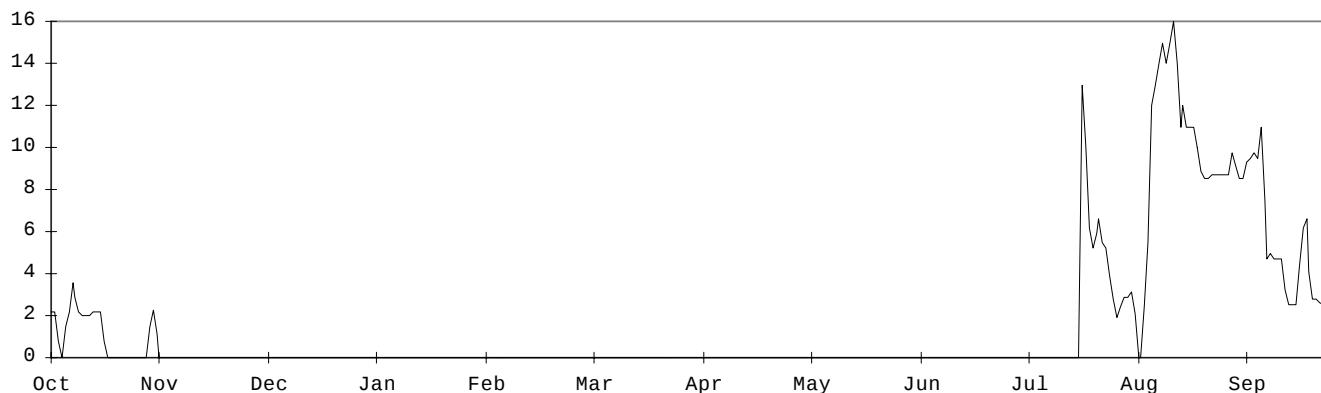
GAGE.--Graphic A-35 water-stage recorder in a six-by-six concrete shelter with supplemental outside staff gage at 4' Parshall Flume.

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	8.7
2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	9.7
3	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	9.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	8.5
5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	8.5
6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	9.7
9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	9.5
10	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	11
11	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	7.5
12	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	4.7
13	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	5.0
14	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	4.7
15	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	4.7
16	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	4.7
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	3.2
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	2.5
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	2.5
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	2.5
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	11	4.4
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	11	6.2
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	10	6.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	8.9	4.1
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	8.5	2.8
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	8.5	2.8
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	8.7	2.6
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	8.7	2.5
29	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	8.7	2.5
30	2.3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	2.8	8.7	2.5
31	1.1	---	0.0	0.0	---	0.0	---	0.0	---	1.9	8.7	---
TOTAL	35.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.2	269.7	172.5
MEAN	1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.14	8.70	5.75
AC-FT	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131	535	342
MAX	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	16	11
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5

CAL YR 1983 TOTAL 342.30 MEAN 0.94 MAX 11 MIN 0.00 AC-FT 679
WTR YR 1984 TOTAL 544.26 MEAN 1.49 MAX 16 MIN 0.00 AC-FT 1080



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1985)

LOCATION.---Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

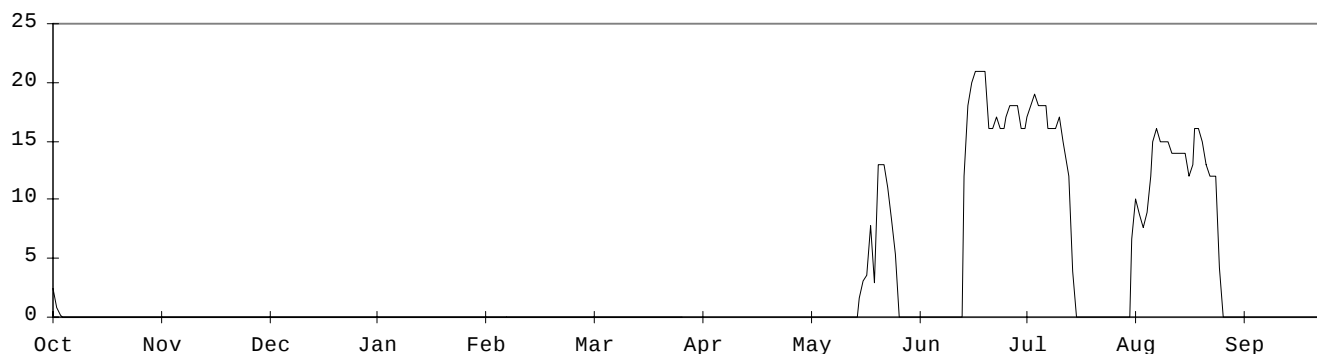
DRAINAGE AREA.---N/A

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

RATING TABLE.---BFCLHCC002 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	0.0	4.2
2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	0.0	0.0
3	0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	0.0
4	0.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	6.7	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	10	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	8.7	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	7.7	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	8.9	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	12	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	15	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	16	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	15	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	15	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	15	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	14	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	14	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	12	14	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	18	3.9	14	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	20	0.0	14	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	21	0.0	12	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	21	0.0	13	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	21	0.0	16	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	21	0.0	16	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	16	0.0	15	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	16	0.0	13	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	11	17	0.0	12	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	8.3	16	0.0	12	0.0
31	0.0	---	0.0	0.0	---	0.0	---	5.3	---	0.0	12	---
TOTAL	5.97	0.0	0.0	0.0	0.0	0.0	0.0	82.6	199	335.9	321.0	4.2
MEAN	0.19	0.0	0.0	0.0	0.0	0.0	0.0	2.66	6.63	10.8	10.4	0.14
AC-FT	12	0.0	0.0	0.0	0.0	0.0	0.0	164	395	666	637	8.3
MAX	2.5	0.0	0.0	0.0	0.0	0.0	0.0	13	21	19	16	4.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAL YR 1984 TOTAL		514.37	MEAN	1.41	MAX	16	MIN	0.00	AC-FT	1020		
WTR YR 1985 TOTAL		948.67	MEAN	2.60	MAX	21	MIN	0.00	AC-FT	1880		



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1986)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

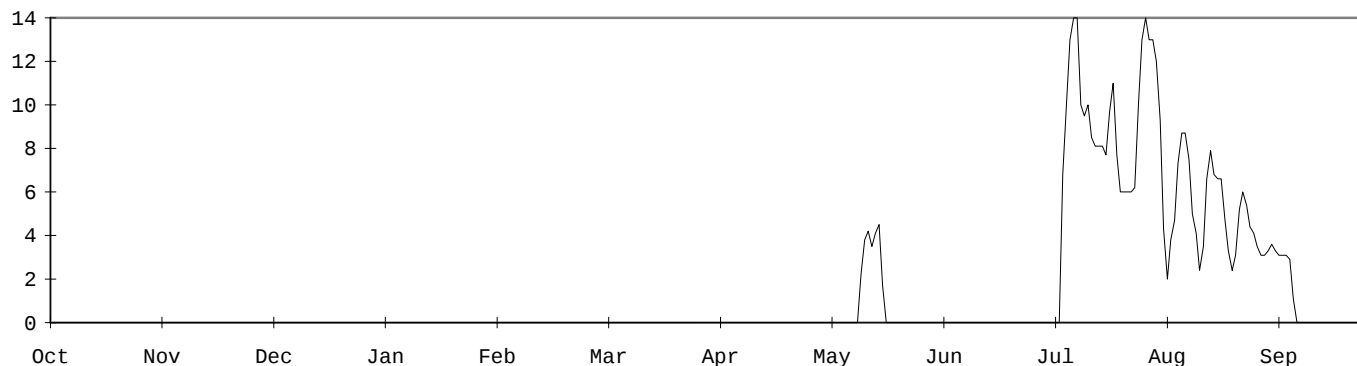
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
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	0.0	0.0	0.0	0.0	13	4.1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	3.5
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	3.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	3.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	3.3
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	3.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	3.3
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.1
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.1
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	4.7	3.1
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	7.3	2.9
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	8.7	1.1
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	8.7	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	7.5	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	10	5.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	9.5	4.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	10	2.4	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	8.5	3.5	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	8.1	6.6	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	8.1	7.9	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	8.1	6.8	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	6.6	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	4.7	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	3.3	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.4	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	3.1	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	5.2	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	6.0	6.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	6.2	5.4	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	10	4.4	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	196.4	205.3	37.3
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.77	0.0	6.34	6.62	1.24
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48	0.0	390	407	74
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	14	14	4.1
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
CAL YR 1985 TOTAL	942.7		MEAN	2.58	MAX	21	MIN	0.00	AC-FT	1870		
WTR YR 1986 TOTAL	463.0		MEAN	1.27	MAX	14	MIN	0.00	AC-FT	918		



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1987)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

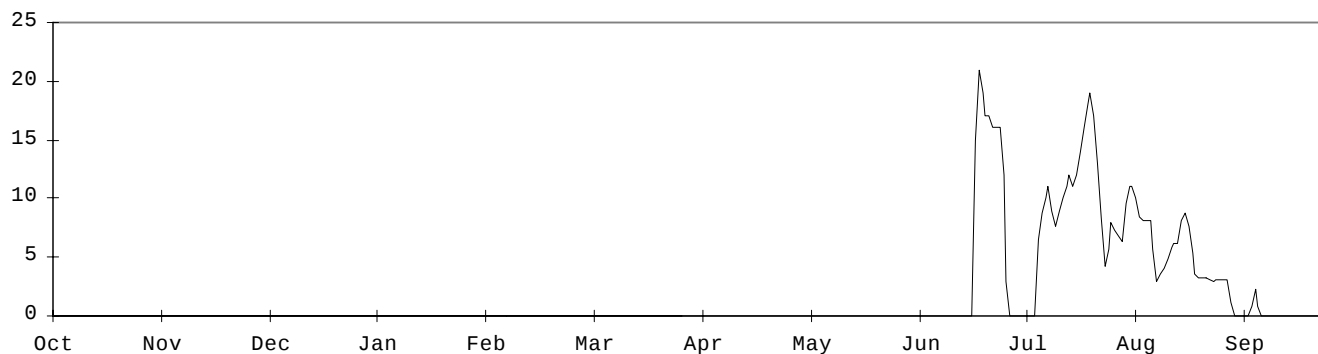
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
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	0.0	0.0	0.0	12	7.9	3.1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	7.3	3.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	3.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	1.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.77
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	8.1	2.2
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.1	0.80
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	5.7	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	2.9	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	3.5	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	4.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	4.9	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	5.9	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	6.2	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	6.2	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	8.1	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	8.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	14	7.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	16	5.4	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	18	3.6	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	19	3.2	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	17	3.2	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	13	3.2	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	16	8.3	3.1	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	16	4.2	2.9	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	5.7	3.1	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	137	247.9	194.3	14.17
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.57	8.00	6.27	0.47
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	272	492	385	28
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	19	11	3.1
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0
CAL YR 1986 TOTAL	463.0		MEAN	1.27	MAX	14	MIN	0.00	AC-FT	918		
WTR YR 1987 TOTAL	593.37		MEAN	1.63	MAX	21	MIN	0.00	AC-FT	1180		



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1988)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

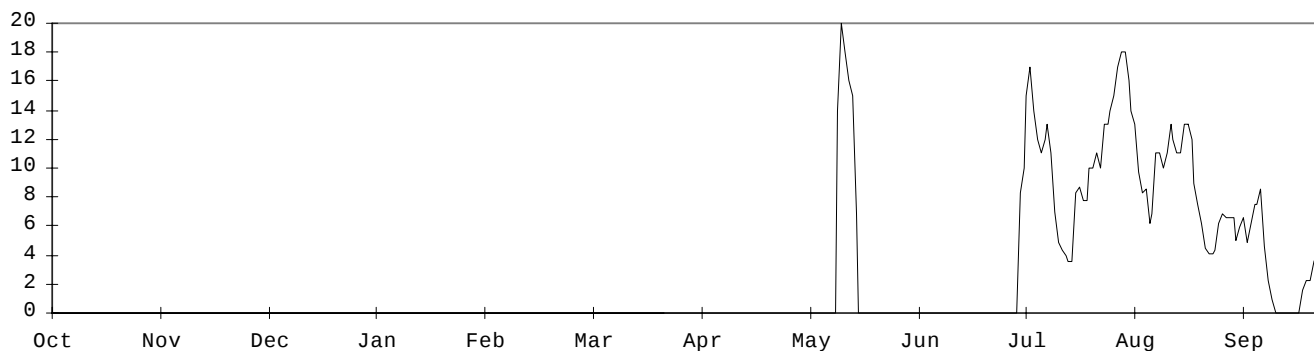
GAGE.--Graphic A-35 water-stage recorder in a six-by-six concrete shelter with supplemental outside staff gage at 4' Parshall Flume.

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
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	0.0	0.0	0.0	0.0	15	6.8
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	6.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	6.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	6.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	16	5.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	14	5.9
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	13	6.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	9.7	4.9
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	8.3	6.2
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	8.5	7.5
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	6.2	7.5
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	6.8	8.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	11	4.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0	11	11	2.2
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	7.0	10	0.87
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	4.9	11	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	0.0	4.4	13	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	0.0	3.9	12	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	3.6	11	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	11	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	13	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	13	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	12	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	8.9	1.6
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	7.5	2.3
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	6.2	2.3
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	4.5	3.5
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	4.1	4.2
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	4.1	3.5
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	13	4.4	3.1
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	14	6.2	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.8	0.0	264.1	324.4	106.87
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.90	0.0	8.52	10.5	3.56
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	178	0.0	524	643	212
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	17	18	8.5
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0

CAL YR 1987 TOTAL 593.37 MEAN 1.63 MAX 21 MIN 0.00 AC-FT 1180
WTR YR 1988 TOTAL 785.17 MEAN 2.15 MAX 20 MIN 0.00 AC-FT 1560



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1989)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

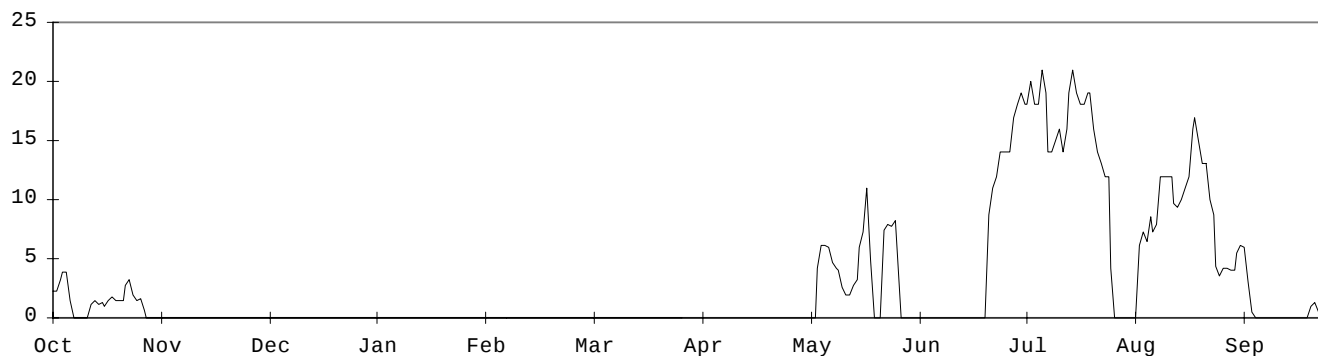
DRAINAGE AREA.--N/A

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

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	14	4.2	3.5
2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0	4.2
3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0	4.2
4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	0.0	4.1
5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	4.1
6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	0.0	5.5
7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	6.2
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0.0	5.9
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	20	6.1	3.1
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	18	7.2	0.53
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	18	6.4	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	21	8.5	0.0
13	1.2	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	19	7.3	0.0
14	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	14	7.9	0.0
15	1.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	14	12	0.0
16	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	15	12	0.0
17	0.98	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	16	12	0.0
18	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	14	12	0.0
19	1.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	16	9.7	0.0
20	1.5	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	19	9.3	0.0
21	1.5	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	21	10	0.0
22	1.5	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	19	11	0.0
23	2.8	0.0	0.0	0.0	0.0	0.0	0.0	11	0.0	18	12	0.0
24	3.2	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	18	16	0.0
25	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	17	0.0
26	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	15	0.0
27	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	16	13	0.99
28	0.63	0.0	0.0	0.0	0.0	0.0	0.0	7.5	11	14	13	1.3
29	0.0	0.0	0.0	0.0	---	0.0	0.0	7.9	12	13	10	0.52
30	0.0	0.0	0.0	0.0	---	0.0	0.0	7.7	14	12	8.7	0.0
31	0.0	---	0.0	0.0	---	0.0	---	8.3	---	12	4.3	---
TOTAL	44.81	0.0	0.0	0.0	0.0	0.0	0.0	108.6	48.5	517	244.6	44.14
MEAN	1.45	0.0	0.0	0.0	0.0	0.0	0.0	3.50	1.62	16.7	7.89	1.47
AC-FT	89	0.0	0.0	0.0	0.0	0.0	0.0	215	96	1030	485	88
MAX	3.8	0.0	0.0	0.0	0.0	0.0	0.0	11	14	21	17	6.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0
CAL YR 1988 TOTAL	829.98		MEAN	2.27	MAX	20	MIN	0.00	AC-FT	1650		
WTR YR 1989 TOTAL	1007.65		MEAN	2.76	MAX	21	MIN	0.00	AC-FT	2000		



PLATTE RIVER BASIN

BOULDER FEEDER CANAL TO LEFTHAND CREEK (1990)

LOCATION.--Lat 40°06'13", long 105°13'12", SE¼SE¼ sec. 28, T.2 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

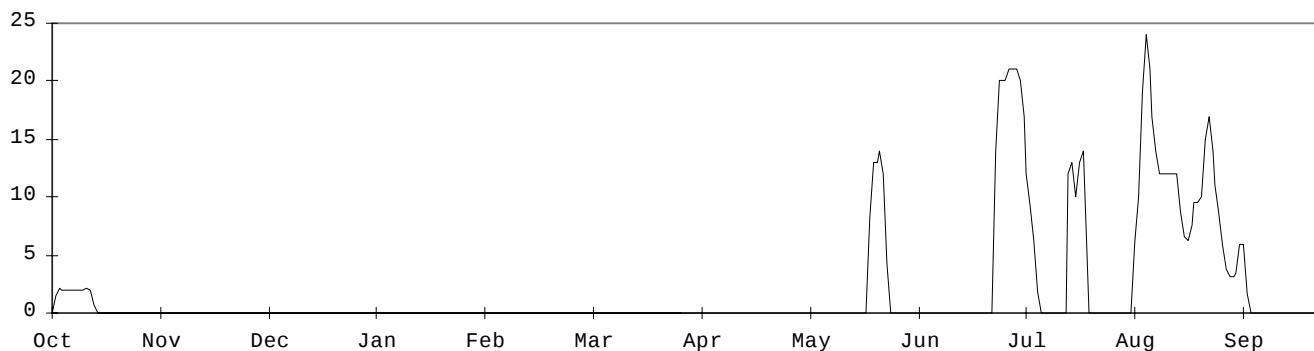
GAGE.--Graphic A-35 water-stage recorder in a six-by-six concrete shelter with supplemental outside staff gage at 4' Parshall Flume.

RATING TABLE.--BFCLHCC002 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
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	0.0	0.0	0.0	20	0.0	8.7
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	6.0
3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	0.0	3.8
4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	0.0	3.2
5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	0.0	3.2
6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	0.0	3.5
7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	0.0	6.0
8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	6.1	5.9
9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	10	1.7
10	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	19	0.0
11	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	24	0.0
12	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	0.0
13	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	0.0
14	0.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	12	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	8.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	6.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	6.2	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	14	7.5	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	0.0	4.9	9.5	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	0.0	0.0	9.5	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	0.0	0.0	10	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	0.0	0.0	15	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	4.3	14	0.0	17	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	20	0.0	14	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	11	---
TOTAL	22.52	0.0	0.0	0.0	0.0	0.0	0.0	64.5	34	236.2	298.1	42.0
MEAN	0.73	0.0	0.0	0.0	0.0	0.0	0.0	2.08	1.13	7.62	9.62	1.40
AC-FT	45	0.0	0.0	0.0	0.0	0.0	0.0	128	67	469	591	83
MAX	2.2	0.0	0.0	0.0	0.0	0.0	0.0	14	20	21	24	8.7
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1989 TOTAL 985.36 MEAN 2.70 MAX 21 MIN 0.00 AC-FT 1950
WTR YR 1990 TOTAL 697.32 MEAN 1.91 MAX 24 MIN 0.00 AC-FT 1380



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1980)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

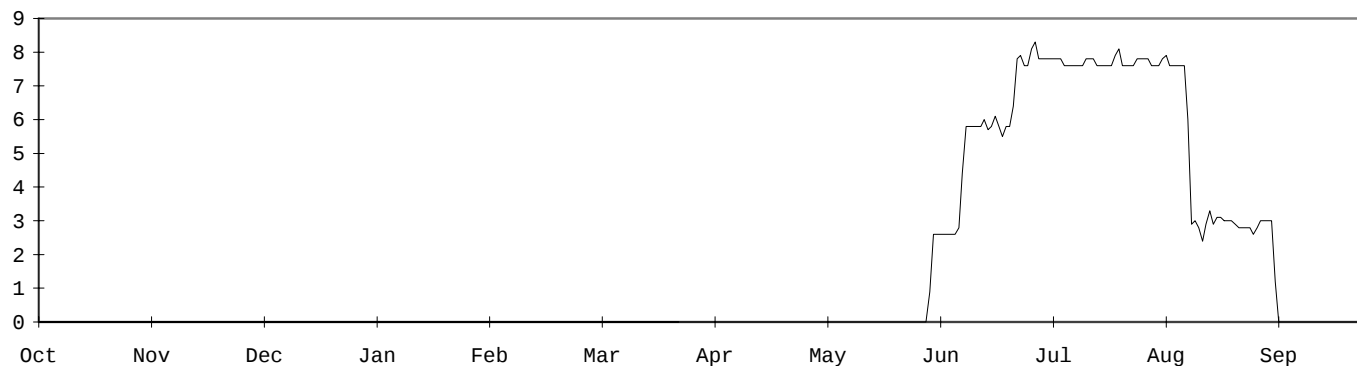
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage.

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
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	0.0	0.0	0.0	8.3	7.8	3.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.89	7.8	7.6	3.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	7.8	7.6	3.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	7.8	7.6	3.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	7.8	7.8	1.2
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	7.8	7.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	7.8	7.6	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	7.8	7.6	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	7.6	7.6	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	7.6	7.6	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	7.6	7.6	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.6	6.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.6	2.9	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.6	3.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.8	2.8	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.8	2.4	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.8	2.9	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	7.6	3.3	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.6	2.9	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	7.6	3.1	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.6	3.1	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	7.6	3.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.9	3.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	8.1	3.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	7.6	2.9	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.6	2.8	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.6	2.8	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6	2.8	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.8	2.8	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	8.1	7.8	2.6	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	7.8	2.8	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.19	239.7	145.2	13.2
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.91	7.73	4.68	0.44
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	292	475	288	26
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	8.3	7.9	3.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	2.4	0.0

WTR YR 1980 TOTAL 545.29 MEAN 1.49 MAX 8.3 MIN 0.00 AC-FT 1080



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1981)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

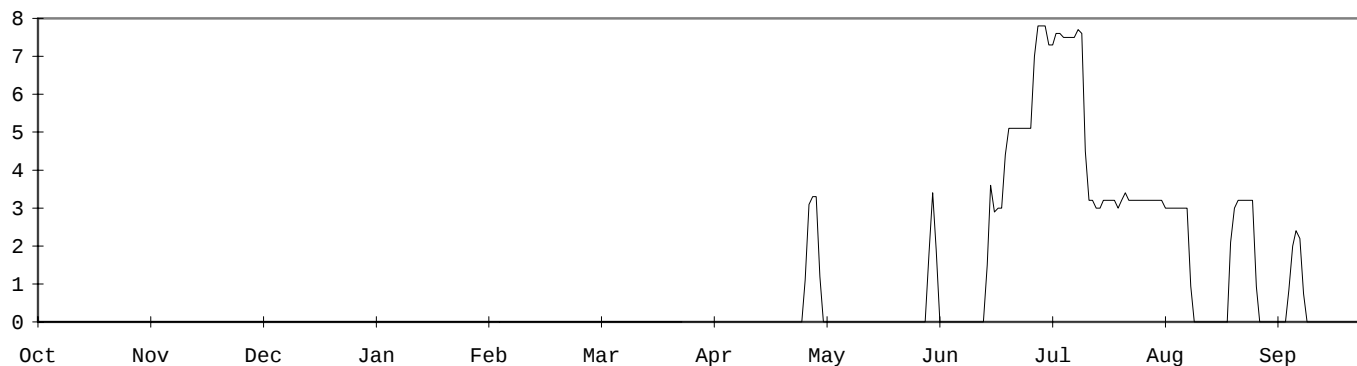
DRAINAGE AREA.--N/A

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

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
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	0.0	3.1	0.0	5.1	3.2	0.93
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	7.0	3.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	1.8	7.8	3.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.4	7.8	3.2	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	7.8	3.2	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	3.2	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	3.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	3.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	3.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	3.0	0.83
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	3.0	2.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	3.0	2.4
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	3.0	2.2
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.94	0.74
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	3.2	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.2	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.2	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	3.2	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.0	2.1	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.2	3.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.4	3.2	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.2	3.2	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	5.1	3.2	3.2	0.0
30	0.0	0.0	0.0	0.0	---	0.0	1.1	0.0	5.1	3.2	3.2	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	3.2	3.2	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	1.1	10.9	56.1	162.7	62.24	9.10
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.04	0.35	1.87	5.25	2.01	0.30
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	2.2	22	111	323	123	18
MAX	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.3	5.1	7.8	3.2	2.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
CAL YR 1980 TOTAL	545.29		MEAN	1.49	MAX	8.3	MIN	0.00	AC-FT	1080		
WTR YR 1981 TOTAL	302.14		MEAN	0.83	MAX	7.8	MIN	0.00	AC-FT	599		



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1982)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

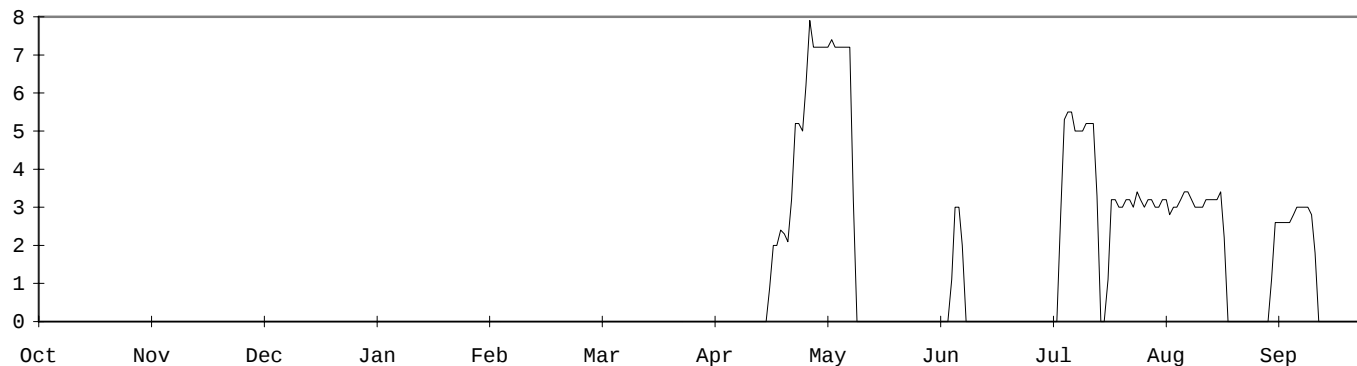
DRAINAGE AREA.--N/A

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

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
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	0.0	7.9	0.0	0.0	3.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	3.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	3.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	3.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	3.0	1.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	3.2	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	3.2	2.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	2.8	2.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	1.1	2.8	3.0	2.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	3.0	5.3	3.0	2.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	3.0	5.5	3.2	2.8
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	2.0	5.5	3.4	3.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	5.0	3.4	3.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.2	3.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	3.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	3.0	2.8
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	3.0	1.8
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	3.2	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.2	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.88	0.0	0.0	0.0	3.2	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.2	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.1	3.4	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	3.2	2.2	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	3.2	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	3.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	3.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	3.2	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	3.2	0.0	0.0
29	0.0	0.0	0.0	0.0	--	0.0	5.0	0.0	0.0	3.0	0.0	0.0
30	0.0	0.0	0.0	0.0	--	0.0	6.2	0.0	0.0	3.4	0.0	0.0
31	0.0	--	0.0	0.0	--	0.0	--	0.0	--	3.2	0.0	--
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	36.48	90.5	9.1	82.5	71.2	33.5
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	1.22	2.92	0.30	2.66	2.30	1.12
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	72	180	18	164	141	66
MAX	0.0	0.0	0.0	0.0	0.0	0.0	6.2	7.9	3.0	5.5	3.4	3.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAL YR 1981 TOTAL		302.14	MEAN	0.83	MAX	7.8	MIN	0.00	AC-FT	599		
WTR YR 1982 TOTAL		323.28	MEAN	0.89	MAX	7.9	MIN	0.00	AC-FT	641		



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1983)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

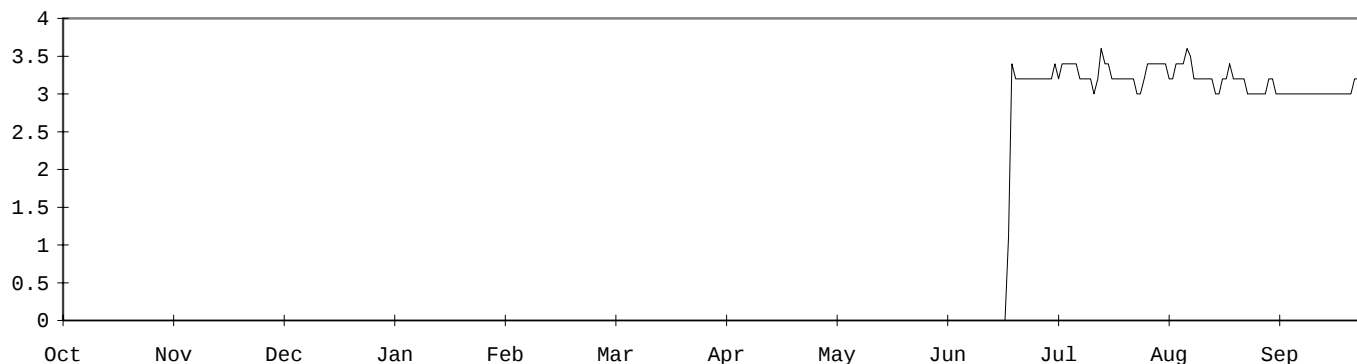
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage.

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
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	0.0	0.0	0.0	3.2	3.4	3.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	3.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	3.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	3.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	3.2
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.2	3.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.6	3.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.5	3.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.2	3.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.2	3.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.0	3.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.0	3.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.2	3.2	3.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.2	3.4	3.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	3.2	3.0	3.0	3.2
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	3.2	3.0	3.0	3.2
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	3.2	3.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	100.6	100.9	91.0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.79	3.25	3.25	3.03
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	200	200	180
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.6	3.6	3.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0

CAL YR 1982 TOTAL	323.28	MEAN	0.89	MAX	7.9	MIN	0.00	AC-FT	641
WTR YR 1983 TOTAL	316.2	MEAN	0.87	MAX	3.6	MIN	0.00	AC-FT	627



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1984)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

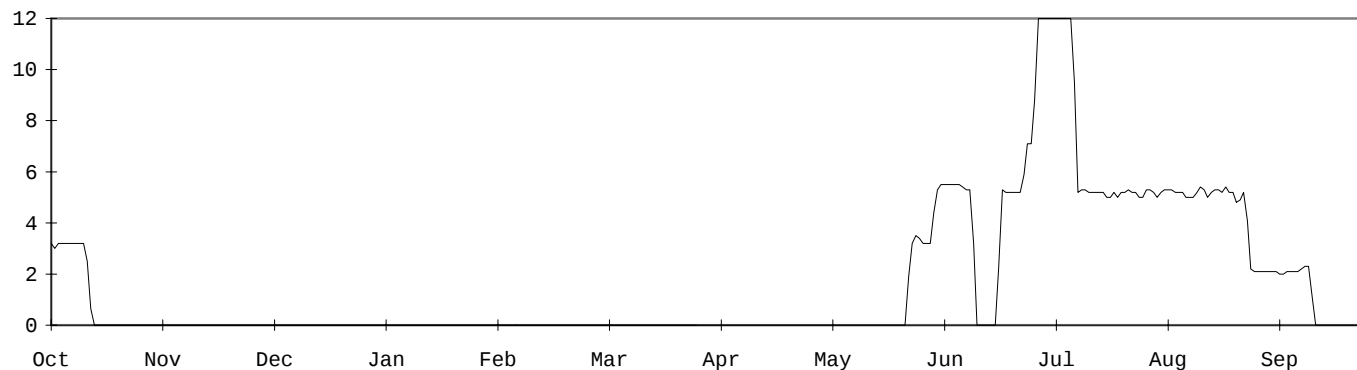
DRAINAGE AREA.--N/A

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

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	12	5.3	2.1
2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	12	5.2	2.1
3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	12	5.0	2.1
4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	12	5.2	2.1
5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	12	5.3	2.1
6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	12	5.3	2.0
7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	12	5.3	2.0
8	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	12	5.2	2.1
9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	12	5.2	2.1
10	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	12	5.2	2.1
11	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	9.5	5.0	2.1
12	0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.2	5.0	2.2
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	5.3	5.0	2.3
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.2	2.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.4	1.1
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.3	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	5.0	5.3	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.0	5.2	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.4	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.0	5.2	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	4.8	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	5.2	5.3	4.9	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	5.9	5.2	5.2	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	7.1	5.2	4.1	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	7.1	5.0	2.2	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	3.2	8.8	5.0	2.1	0.0
31	0.0	---	0.0	0.0	---	0.0	---	3.2	---	5.3	2.1	---
TOTAL	34.95	0.0	0.0	0.0	0.0	0.0	0.0	18.4	127.5	232.9	150.3	30.8
MEAN	1.13	0.0	0.0	0.0	0.0	0.0	0.0	0.59	4.25	7.51	4.85	1.03
AC-FT	69	0.0	0.0	0.0	0.0	0.0	0.0	36	253	462	298	61
MAX	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.5	8.8	12	5.4	2.3
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.1	0.0
CAL YR 1983 TOTAL		351.15	MEAN	0.96	MAX	3.6	MIN	0.00	AC-FT	697		
WTR YR 1984 TOTAL		594.85	MEAN	1.63	MAX	12	MIN	0.00	AC-FT	1180		



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1985)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

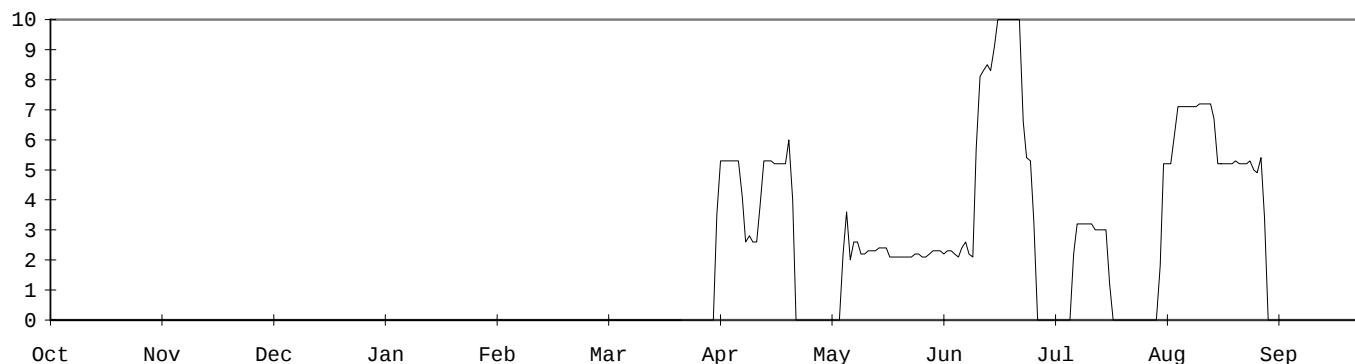
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage.

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
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	0.0	0.0	2.1	5.3	0.0	5.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	3.3	0.0	4.9
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	5.4
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	3.4
5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	2.3	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	2.3	0.0	1.8	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	2.2	0.0	5.2	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	2.3	0.0	5.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	2.3	0.0	5.2	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	5.3	2.2	2.2	0.0	6.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	5.3	3.6	2.1	0.0	7.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	4.1	2.0	2.4	0.0	7.1	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.2	7.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.6	2.2	3.2	7.1	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.2	2.1	3.2	7.1	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.2	5.7	3.2	7.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	3.8	2.3	8.1	3.2	7.2	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	5.3	2.3	8.3	3.2	7.2	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	5.3	2.3	8.5	3.0	7.2	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	5.3	2.4	8.3	3.0	7.2	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	5.2	2.4	9.1	3.0	6.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	5.2	2.4	10	3.0	5.2	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	5.2	2.1	10	1.2	5.2	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	5.2	2.1	10	0.0	5.2	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.1	10	0.0	5.2	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.1	10	0.0	5.2	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	10	0.0	5.3	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	10	0.0	5.2	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	2.1	6.6	0.0	5.2	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	2.2	5.4	0.0	5.2	0.0
31	0.0	---	0.0	0.0	---	0.0	---	2.2	---	0.0	5.3	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	100.5	50.6	163.7	40.0	153.9	18.7
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	3.35	1.63	5.46	1.29	4.96	0.62
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	199	100	325	79	305	37
MAX	0.0	0.0	0.0	0.0	0.0	0.0	6.0	3.6	10	5.3	7.2	5.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0

CAL YR 1984 TOTAL	559.9	MEAN	1.53	MAX	12	MIN	0.00	AC-FT	1110
WTR YR 1985 TOTAL	527.4	MEAN	1.44	MAX	10	MIN	0.00	AC-FT	1050



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1986)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

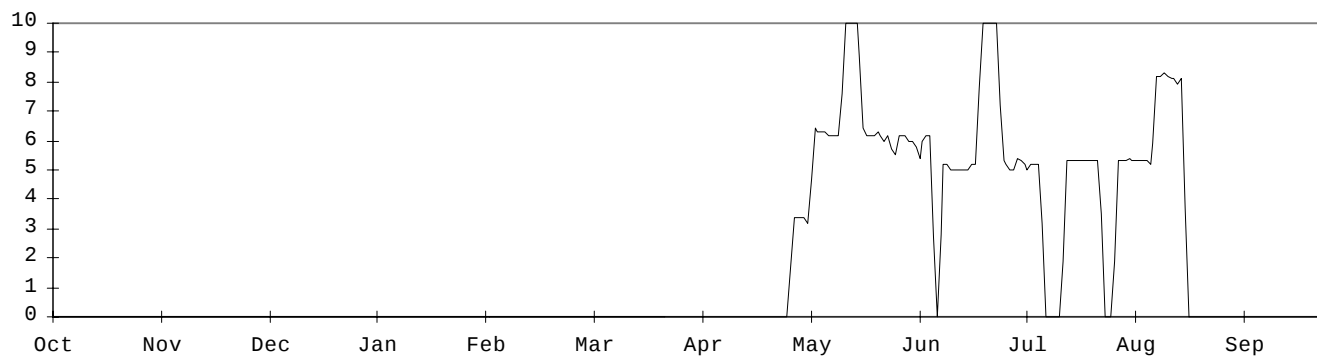
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage.

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
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	0.0	1.7	6.2	5.3	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.2	5.2	1.9	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.2	5.0	5.3	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.0	5.0	5.3	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.0	5.4	5.3	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	5.8	5.3	5.4	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	5.4	5.2	5.3	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	6.0	5.0	5.3	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	6.2	5.2	5.3	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	6.2	5.2	5.3	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	2.7	5.2	5.3	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	3.2	5.2	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	2.8	0.0	5.9	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	5.2	0.0	8.2	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	5.2	0.0	8.2	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	5.0	0.0	8.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	5.0	0.0	8.2	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	5.0	1.9	8.1	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	5.0	5.3	8.1	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	5.0	5.3	7.9	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	5.0	5.3	8.1	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	5.2	5.3	3.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	5.2	5.3	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	7.8	5.3	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	10	5.3	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	10	5.3	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	10	5.3	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	10	5.3	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	6.2	10	3.5	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	5.7	7.2	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	5.5	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	190.7	181.5	118.6	129.6	0.0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.15	6.05	3.83	4.18	0.0
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	378	360	235	257	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	10	5.4	8.3	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0

CAL YR 1985 TOTAL 527.4 MEAN 1.44 MAX 10 MIN 0.00 AC-FT 1050
WTR YR 1986 TOTAL 620.4 MEAN 1.70 MAX 10 MIN 0.00 AC-FT 1230



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1987)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

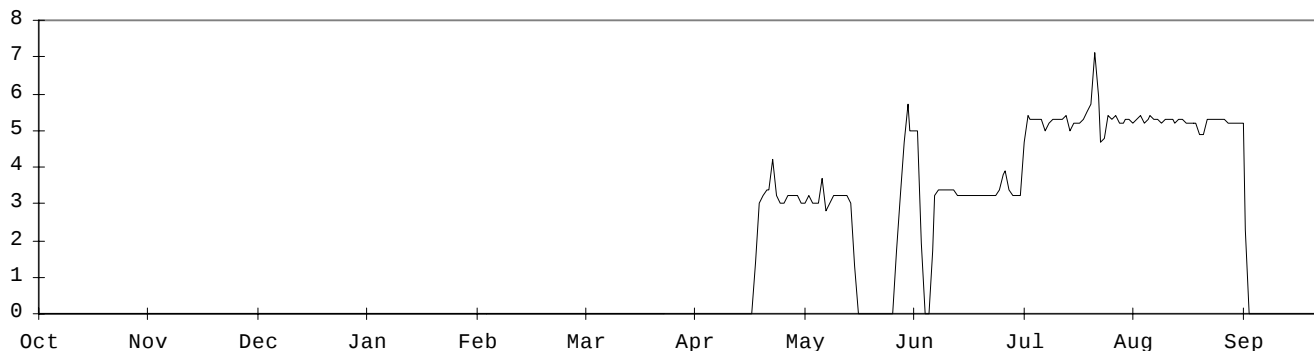
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage.

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
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	0.0	3.0	0.0	3.4	5.4	5.3
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	1.7	3.8	5.3	5.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.9	5.4	5.3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.7	3.4	5.2	5.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	5.7	3.2	5.2	5.2
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	3.2	5.3	5.2
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	3.2	5.3	5.2
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	5.0	4.7	5.2	5.2
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.9	5.4	5.3	2.3
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.3	5.4	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.3	5.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	1.7	5.3	5.3	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	3.2	5.3	5.4	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.4	5.0	5.3	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	5.2	5.3	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	5.3	5.2	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	5.3	5.3	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.4	5.3	5.3	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	5.3	5.3	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.2	5.4	5.2	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.2	5.0	5.3	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	5.2	5.3	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	3.2	5.2	5.2	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.2	5.2	5.2	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	3.2	5.3	5.2	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.2	5.5	5.2	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.2	5.7	4.9	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	3.2	7.1	4.9	0.0
29	0.0	0.0	0.0	0.0	---	0.0	3.2	0.0	3.2	5.9	5.3	0.0
30	0.0	0.0	0.0	0.0	---	0.0	3.0	0.0	3.2	4.7	5.3	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	4.8	5.3	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	24.8	63.8	92.5	151.8	162.9	44.2
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.83	2.06	3.08	4.90	5.25	1.47
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	49	127	183	301	323	88
MAX	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.7	5.7	7.1	5.4	5.3
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.9	0.0

CAL YR 1986 TOTAL 620.4 MEAN 1.70 MAX 10 MIN 0.00 AC-FT 1230
WTR YR 1987 TOTAL 540.0 MEAN 1.48 MAX 7.1 MIN 0.00 AC-FT 1070



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1988)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

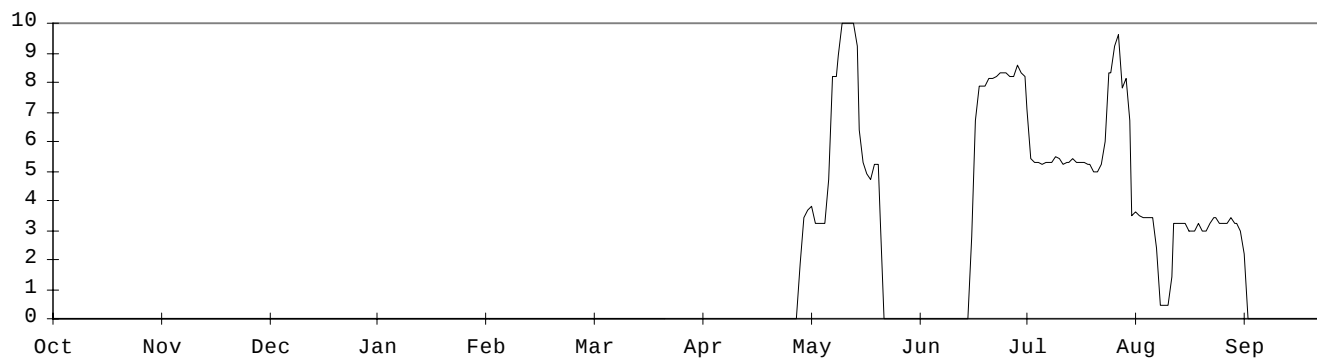
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage.

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
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	0.0	0.0	0.0	8.3	9.2	3.2
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	9.6	3.2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	8.2	7.8	3.4
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	8.6	8.1	3.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	8.3	6.7	3.2
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	8.2	3.5	3.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	7.1	3.6	2.2
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	5.4	3.5	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	5.3	3.4	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	5.3	3.4	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	5.2	3.4	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	5.3	3.4	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	5.3	2.4	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	5.3	0.42	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	5.5	0.42	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	5.4	0.42	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	5.2	1.4	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	5.3	3.2	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	5.3	3.2	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	5.4	3.2	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	2.8	5.3	3.2	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	6.7	5.3	3.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	7.9	5.3	3.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	7.9	5.2	3.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	7.9	5.2	3.2	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	8.1	5.0	3.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	5.0	3.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	5.2	3.2	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	6.0	3.4	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	8.3	8.3	3.4	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	8.3	3.2	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	139.9	74.2	190.2	114.86	21.4
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.51	2.47	6.14	3.71	0.71
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	277	147	377	228	42
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	8.3	8.6	9.6	3.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.42	0.0

CAL YR 1987 TOTAL 540.0 MEAN 1.48 MAX 7.1 MIN 0.00 AC-FT 1070
WTR YR 1988 TOTAL 540.56 MEAN 1.48 MAX 10 MIN 0.00 AC-FT 1070



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1989)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ sec. 3, T.1 N., R.70 W., Boulder County.

DRAINAGE AREA.--N/A

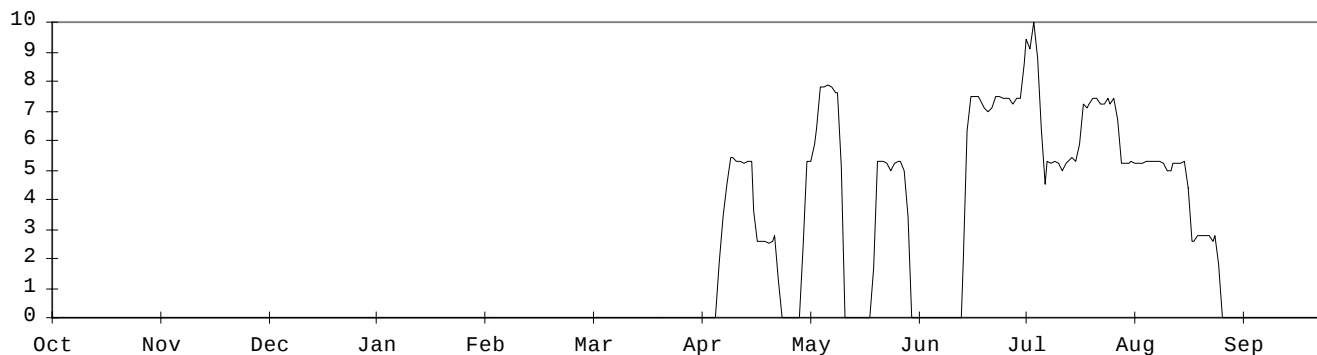
GAGE.--Graphic A-35 water-stage recorder in a 36-inch galvanized shelter with supplemental outside staff gage.

RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
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	0.0	0.0	5.3	7.4	7.2	1.8
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	7.4	7.4	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.4	6.7	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	7.2	5.2	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	7.4	5.2	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	7.4	5.2	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	8.6	5.3	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	9.4	5.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	9.1	5.2	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	10	5.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	1.9	7.8	0.0	8.8	5.3	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	3.4	7.9	0.0	6.4	5.3	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	4.5	7.8	0.0	4.5	5.3	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	5.4	7.6	0.0	5.3	5.3	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	5.4	7.6	0.0	5.2	5.3	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.1	0.0	5.3	5.2	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	5.2	5.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	5.0	5.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	5.2	5.2	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	1.9	5.3	5.2	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	6.3	5.4	5.2	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	7.5	5.3	5.3	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	7.5	5.9	4.4	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	7.5	7.2	2.6	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.7	7.2	7.1	2.6	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	2.6	5.3	7.1	7.2	2.8	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	2.8	5.3	7.0	7.4	2.8	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	1.3	5.3	7.1	7.4	2.8	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	5.2	7.5	7.2	2.8	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	5.0	7.5	7.2	2.6	0.0
31	0.0	---	0.0	0.0	---	0.0	---	5.2	---	7.4	2.8	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	67.6	109.9	93.1	212.2	146.6	1.8
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	2.25	3.55	3.10	6.85	4.73	0.06
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	134	218	185	421	291	3.6
MAX	0.0	0.0	0.0	0.0	0.0	0.0	5.4	7.9	7.5	10	7.4	1.8
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	2.6	0.0

CAL YR 1988 TOTAL 540.56 MEAN 1.48 MAX 10 MIN 0.00 AC-FT 1070
WTR YR 1989 TOTAL 631.2 MEAN 1.73 MAX 10 MIN 0.00 AC-FT 1250



PLATTE RIVER BASIN

DRY CREEK TURNOUT NEAR NIWOT, CO (1990)

LOCATION.--Lat 40°04'50", long 105°12'26", SE¼NE¼ 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.

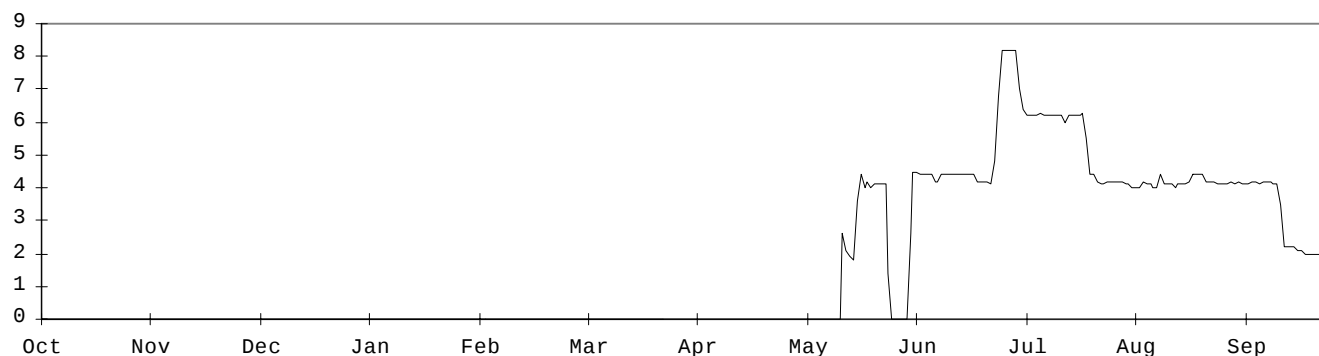
RATING TABLE.--DRYCRKC002 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
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	0.0	0.0	0.0	8.2	4.2	4.1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	4.2	4.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	4.2	4.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	4.2	4.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	8.2	4.1	4.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	7.0	4.1	4.2
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	6.4	4.0	4.1
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.2	4.0	4.1
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.2	4.0	4.1
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.2	4.2	4.2
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.2	4.1	4.2
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	6.3	4.1	4.1
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	6.2	4.0	4.2
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.2	4.0	4.2
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.2	4.4	4.2
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.2	4.1	4.1
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	4.4	6.2	4.1	4.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	4.4	6.2	4.1	3.5
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	4.4	6.0	4.0	2.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	4.4	6.2	4.1	2.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	4.4	6.2	4.1	2.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4	6.2	4.1	2.2
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.4	6.2	4.2	2.1
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	6.3	4.4	2.1
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.2	5.5	4.4	2.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.2	4.4	4.4	2.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.2	4.4	4.4	2.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.1	4.2	4.2	2.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	4.1	4.8	4.1	4.2	2.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	1.4	6.8	4.1	4.2	2.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	4.2	4.1	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	114.1	190.7	128.9	98.9
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	3.80	6.15	4.16	3.30
AC-FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92	226	378	256	196
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.8	8.2	4.4	4.2
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.0	2.0

CAL YR 1989 TOTAL 631.2 MEAN 1.73 MAX 10 MIN 0.00 AC-FT 1250
WTR YR 1990 TOTAL 579.0 MEAN 1.59 MAX 8.2 MIN 0.00 AC-FT 1150

MAX DISCH 8.3 CFS AT 0700 04-JUL-1990 GH 0.88 FT. SHIFT 0.00 FT. MAX GH 0.88 FT. AT 0700 04-JUL-1990



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1980)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

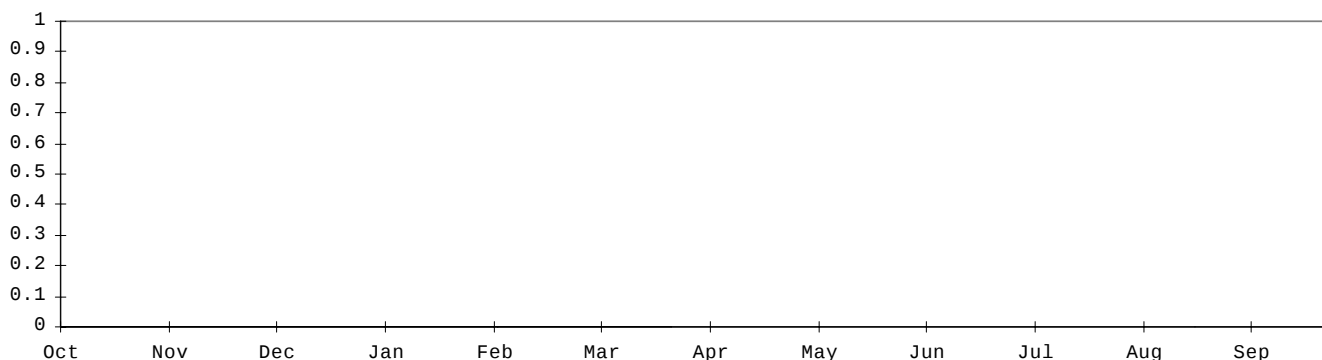
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1979 TO 30-SEP-1980

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1979 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1980 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1981)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

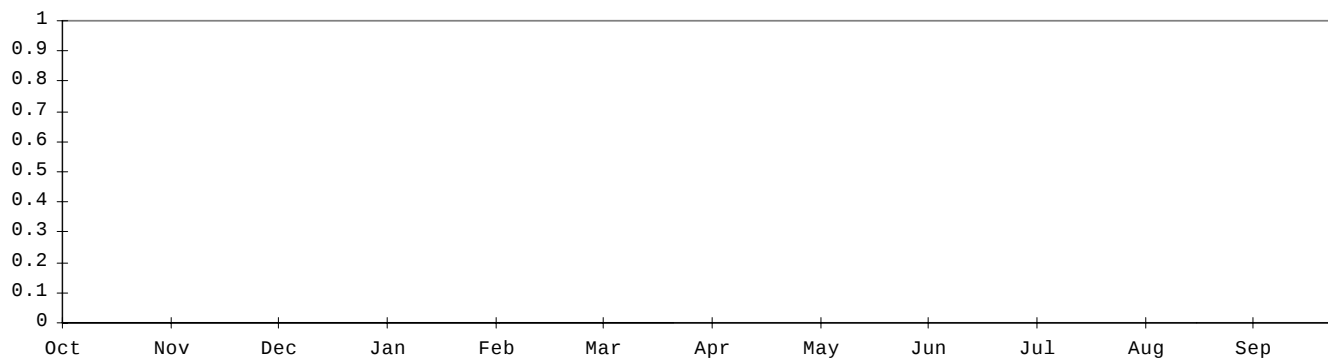
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1980 TO 30-SEP-1981

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1980 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1981 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1982)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

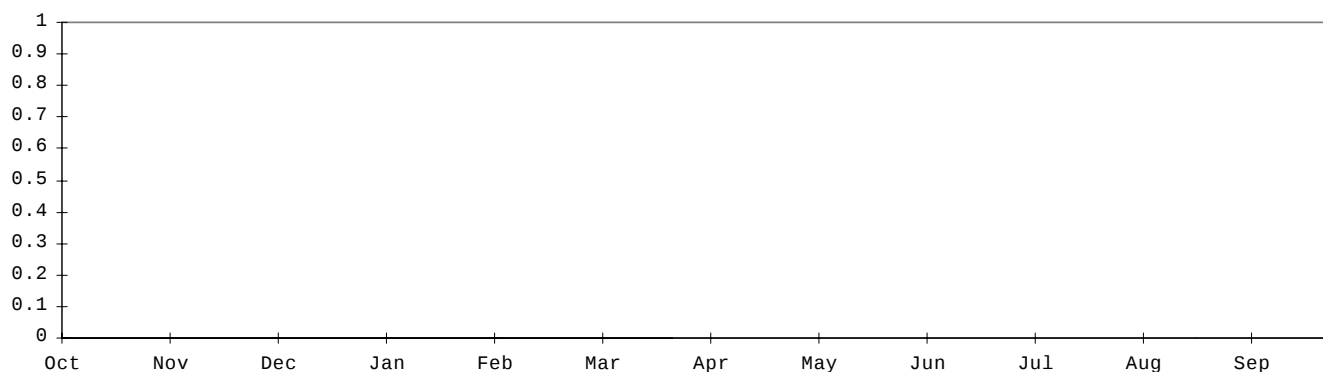
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1981 TO 30-SEP-1982

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1981 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1982 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1983)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

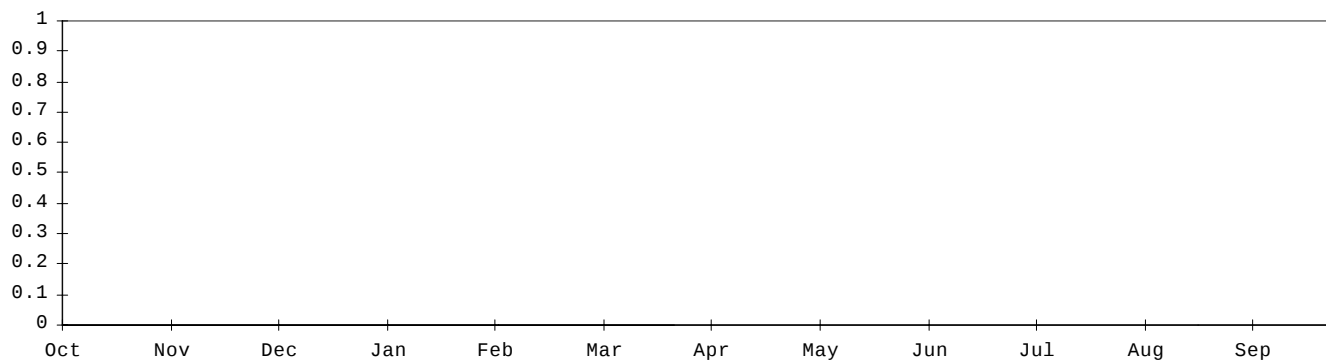
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1982 TO 30-SEP-1983

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1982 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1983 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1984)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

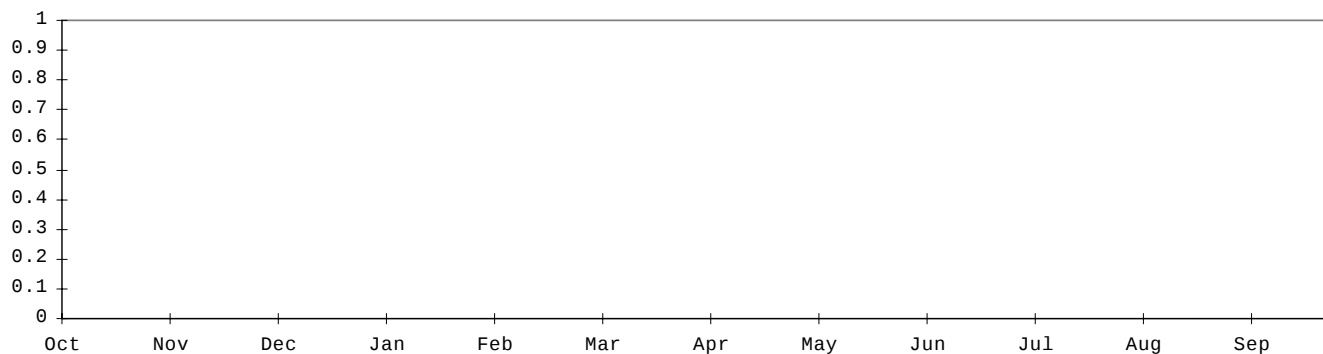
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1983 TO 30-SEP-1984

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1983 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1984 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1985)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

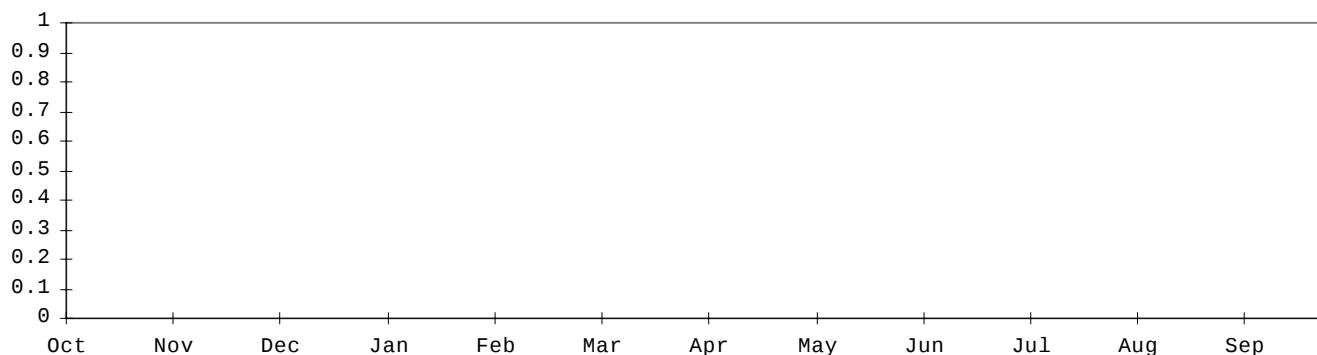
GAGE.--Graphic A-35 water-stage recorder.

REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1984 TO 30-SEP-1985

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0
CAL YR 1984 TOTAL	0 MEAN		0.00 MAX		0.00 MIN		0.00 AC-FT		0.00			
WTR YR 1985 TOTAL	0 MEAN		0.00 MAX		0.00 MIN		0.00 AC-FT		0.00			



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1986)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

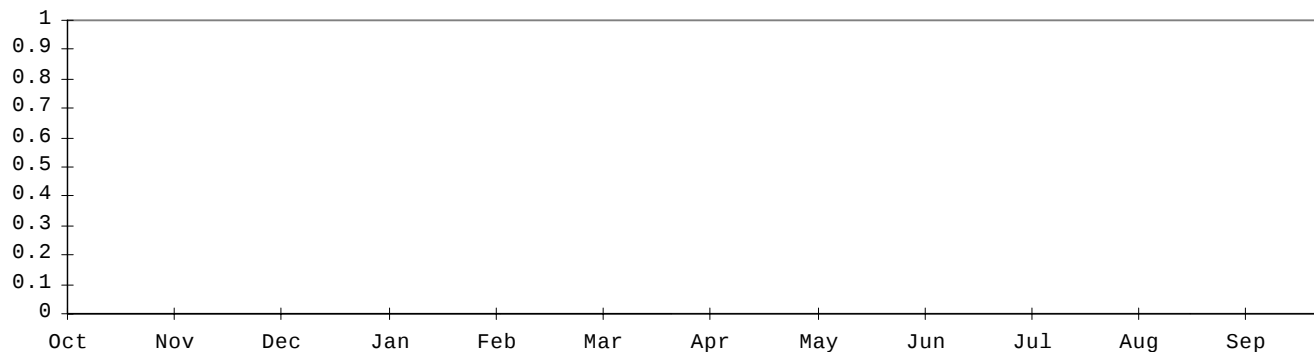
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1985 TO 30-SEP-1986

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1985 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1986 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1987)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

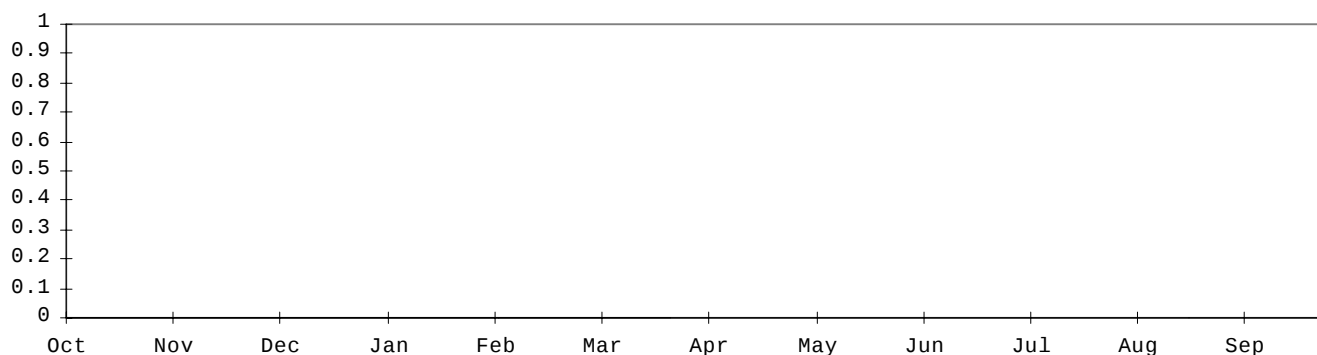
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1986 TO 30-SEP-1987

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1986 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1987 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1988)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

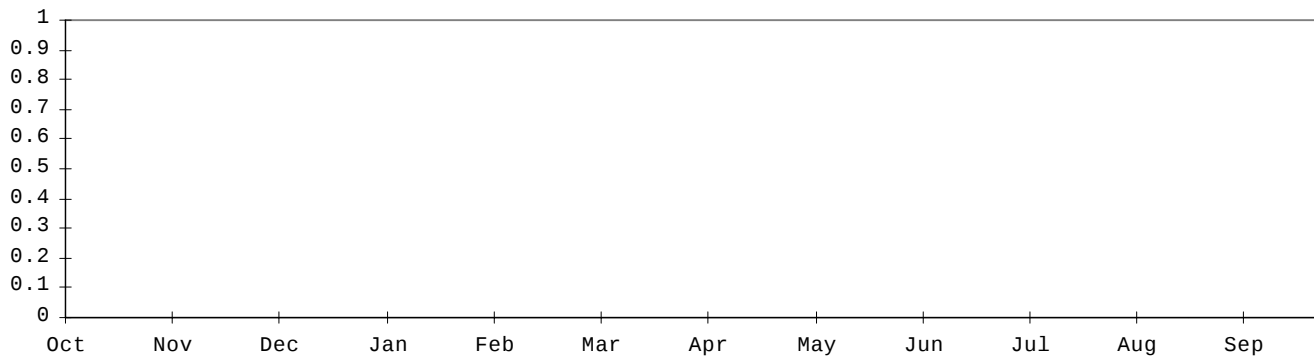
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1987 TO 30-SEP-1988

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1987 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1988 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1989)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

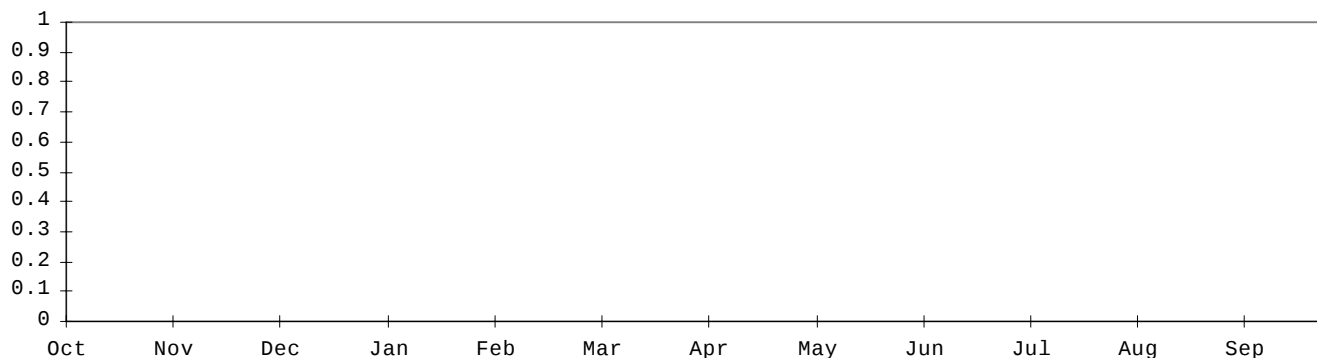
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1988 TO 30-SEP-1989

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1988 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1989 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



PLATTE RIVER BASIN

HANSEN FEEDER CANAL AT T.O. TO COTTONWOOD CREEK NEAR NIWOT, CO (1990)

LOCATION.--Lat 40°22'33", long 105°13'29", NW¼NW¼ sec. 27, T.5 N., R.70 W., Larimer County.

DRAINAGE AREA.--N/A

GAGE.--Graphic A-35 water-stage recorder.

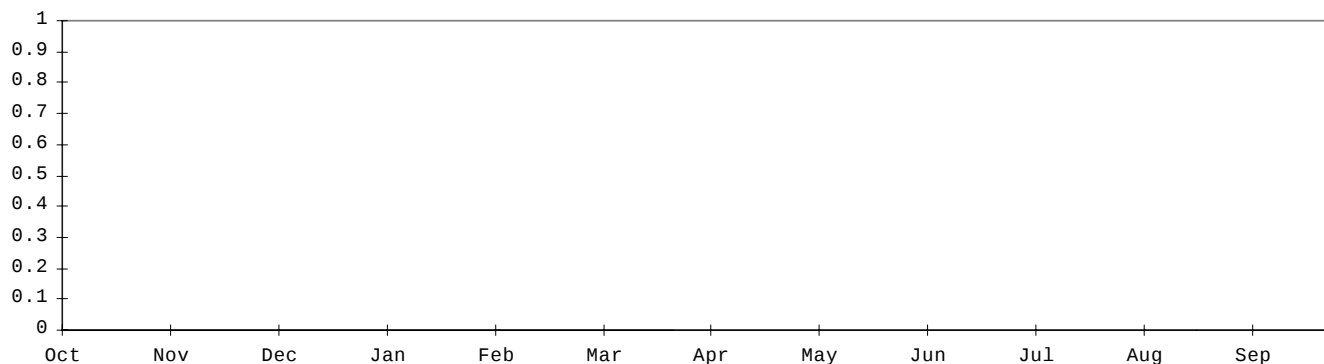
REMARKS.--Station maintained by NCWCD. No flow this water year. Last time flow was recorded according to NCWCD personnel was July-Sep. 1975. Record developed by Fred Renner.

RATING TABLE.--HFCCRC001 USED FROM 01-OCT-1989 TO 30-SEP-1990

DISCHARGE, IN CFS, WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0

CAL YR 1989 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00
WTR YR 1990 TOTAL	0	MEAN	0.00	MAX	0.00	MIN	0.00	AC-FT	0.00



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1980-91 Water Year Stream Flow Data
on PC Compatible Diskettes and CD

Mean daily flow values for gaging stations are available on a DOS compatible diskette or CD upon request from this Office. Each station's data are in a file named by an eight-character station identification code, followed by the filename extension "H??", where the ?? represents the year being searched. For example, the values for "Clear Creek at Derby, water year 1985" are in the file "Clederco.H85". A list of the eight character codes follows.

The files contain ASCII text information. There are two columns. The first column is the number of the day of the water year, and the second is that day's mean flow. October 1, is day number 1. September 30, is day 365, except in leap years when there would be 366 days. The first line of some "H" files contain information on the instantaneous peak for the water year.

Station Identification Codes
for Data on Diskette and CD

DIV I

CODE	NAME
BCSCBCCO	BOULDER CREEK SUPPLY CANAL TO BOULDER CK. NEAR BOULDER
BFCLHCCO	BOULDER FEEDER CANAL TO LEFTHAND CREEK
BFCLYOCO	BOULDER CREEK FEEDER CANAL NEAR LYONS
BOCBGRCO	SOUTH BOULDER CREEK BELOW GROSS RESERVOIR
BOSDELCO	SOUTH BOULDER CREEK DIVERSION NEAR ELDORADO SPRINGS
BOCMIDCO	MIDDLE BOULDER CREEK AT NEDERLAND
BTABESCO	BIG THOMPSON RIVER ABOVE LAKE ESTES
BTNFDRCO	NORTH FORK BIG THOMPSON RIVER AT DRAKE
CLELAWCO	CLEAR CREEK NEAR LAWSON
CLEDERCO	CLEAR CREEK AT DERBY
COCREPCO	COAL CREEK NEAR PLAINVIEW
DRYCRKCO	DRY CREEK TURNOUT NEAR NIWOT
FISHESCO	FISH CREEK NEAR ESTES PARK, CO.
HFCBBSCO	CHARLES HANSEN FEEDER CANAL BELOW BIG THOMPSON SIPHON
HFCCRCO	HANSEN FDR CAN AT T.O. TO COTTONWOOD CR. NR NIWOT
OLYTUNCO	OLYMPUS TUNNEL (ESTES FOOTHILLS CANAL) AT LAKE ESTES
PLAANTCO	SOUTH PLATTE RIVER BELOW ANTERO RESERVOIR
PLACHACO	SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR
PLALUPCO	SOUTH PLATTE RIVER AT FORT LUPTON
PLASPICO	SOUTH PLATTE RIVER ABOVE SPINNEY RESERVOIR
PLASPLCO	SOUTH PLATTE RIVER AT SOUTH PLATTE
PLASTRCO	SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS
PLAWATCO	SOUTH PLATTE RIVER AT WATERTON