CANALS SUMMED FOR HIST RETURNS FROM TWIN FALLS SOUTHSIDE. (1985-86)

GROUP 1 INCLUDES FOLLOWING STATIONS WITH INDICATED SIGN.

[+]	0896.90	GENERATED DATA: IRR. DRAIN NR HANSEN
[+]	0896.95	GENERATED DATA: IRR. DRAIN NR KIMBERLY
[+]	0903.70	HISTORIC DISCH: FISH HATCH.- WEST
[+]	0904.60	GENERATED DATA: PERRINE CLEE
[+]	0916.80C	GENERTAED DATA: DRAIN E 2700
[+]	0931.90	GENERATED DATA: SUCKER FLAT DRAIN
[+]	0933.70	GENERATED DATA: LS2 WEST
[+]	0933.35	GENERATED DATA: IRR. DRAIN N. FILAR
[+]	0935.50	HISTORIC DISCH: CEDAR DRAW NEAR FILAR
[+]	0947.00	HISTORIC DISCH: MUD CREEK NR BUHL
[+]	0950.50A	HISTORIC DISCHARGE: DEEP CREEK AT MOUTH
[+]	13 0950.60	FISH HATCHERY DRAIN

12 STATIONS INCLUDED IN GROUP.

FOLLOWING CANALS SUMMED FOR HIST. RETURN FROM TWIN FALLS NORTHSIDE.

GROUP 2 INCLUDES FOLLOWING STATIONS WITH INDICATED SIGN.

[+]	0895.95	GENERATED DATA: DRAIN TO DEVILS WASH
[+]	0917.30	GENERATED DATA: JEROME GOLF DRAIN
[+]	0931.50	GENERATED DATA: SONNICKSON DRAIN
[+]	0940.50	GENERATED DATA: DRAN TO FISH HCHY N.S.
[+]	0953.60	GENERATED DATA: S. COULEE (CEDAR DRW)
[+]	0954.90	IRR. DITCH TO BLIND CANYON
[+]	1326.10	GENERATED DATA: SAND SPRINGS CR DRN
[+]	1337.85	GENERATED DATA: DRN NR BICKEL SPRGS
[+]	1528.95	GENERATED DATA: W. DRAIN NR TUTTLE
[+]	1537.76	GENERATED DATA: IRR DITCH NR BLISS

10 STATIONS INCLUDED IN GROUP.

CANALS SUMMED FOR HIST. RETURNS FROM MINIDOKA SOUTHSIDE CANAL (19886-88)

GROUP 3 INCLUDES FOLLOWING STATIONS WITH INDICATED SIGN.

[+]	0823.30	GENERATED DATA: SPRING CR NR DECLO
[+]	0847.00	GENERATED DATA: GOOSE CR. AT BURLEY
[+]	0820.60	HISTORIC DISCHARGE: F DRAIN NR DECLO

3 STATIONS INCLUDED IN GROUP.

CANALS SUMMED FOR HIST. RETURNS FROM MINIDOKA NORTHSIDE.(1986-88)

GROUP 4 INCLUDES FOLLOWING STATIONS WITH INDICATED SIGN.

[+]	0820.32	GENERATED DATA: D3 DRAIN
[+]	0820.37	GENERATED DATA: A-1 CANAL NR RUPERT
[+]	0820.62	GENERATED DATA: D-5 DRN NR RUBERT
[+]	0825.25	GENERATED DATA: D-16 DRN NR HEYBURN
[+]	0847.07	GENERATED DATA: B DRN NR HEYBURN
[+]	0850.60	GENERATED DATA: D-17 DRN NR HEYBURN
[+]	0850.65	GENERATED DATA: MAIN DRAIN NR HEYBURN
[+]	0820.64	GENERATED DATA: A-4 DRAIN NR RUPERT

8 STATIONS INCLUDED IN GROUP.

GROUP I:

130896.90C	4	[1985-88]	GENERATED DATA: IRR. DRAIN NR HANSEN
130896.95C	4	[1985-88]	GENERATED DATA: IRR. DRAIN NR KIMBERLY
130904.60C	4	[1985-88]	GENERATED DATA: PERRINE CLEE
130916.80C	4	[1985-88]	GENERTAED DATA: DRAIN E 2700

GROUP I:

GENERATED DATA: IRR. DRAIN NR HANSEN (089690)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	~~0.2~~	0.8	0.6	0.6	1.0	3.2
86	0.8	0.5	0.3	0.3	0.3	0.1	0.5	0.6	1.5	1.2	0.8	0.9	7.8
87	0.7	0.4	0.3	0.4	0.3	0.2	0.5	1.1	1.0	0.5	1.0	0.6	7.0
88	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0	0.0	0.0	0.0	1.1
AVE 1985-88:	0.4	0.3	0.2	0.2	0.2	0.1	0.3	0.6	0.8	0.6	0.6	0.6	4.8

GENERATED DATA: IRR. DRAIN NR KIMBERLY (089695)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 ok	0.9	1.0	1.4	3.3
86	1.1	0.6	0.5	0.5	0.5	0.2	0.8	1.1	1.1	0.9	0.8	0.9	9.0
87	0.6	0.3	0.2	0.2	0.2	0.1	0.3	0.5	0.2	0.4	0.6	0.5	4.1
88	0.3	0.4	0.6	0.7	0.6	0.6	1.2	1.6	0.0 ok	0.0	0.0	0.0	6.0
AVE 1985-88:	0.5	0.3	0.3	0.3	0.3	0.2	0.6	0.8	0.3	0.6	0.6	0.7	5.6

GENERATED DATA: PERRINE CLEE (090460)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0 ok	0.6	0.8	0.5	0.6	0.7	3.2
86	0.6	0.3	0.3	0.3	0.3	0.1	0.5	0.7	1.3	1.2	0.9	1.3	7.8
87	1.0	0.5	0.3	0.4	0.3	0.2	0.5	1.0	0.9	0.4	0.7	0.9	7.1
88	0.7	0.2	0.1	0.3	0.3	0.3	0.7	1.1	0.0 ok	0.0	0.0	0.0	3.7
AVE 1985-88:	0.6	0.3	0.2	0.3	0.2	0.2	0.4	0.9	0.8	0.5	0.6	0.7	5.5

GENERATED DATA: DRAIN E 2700 (091680)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3 ok	0.7	0.7	0.8	1.3	3.8
86	1.0	0.5	0.3	0.3	0.3	0.1	0.4	0.5	0.6	0.7	0.4	0.4	5.5
87	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.4	0.4	2.6
88	0.3	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.0 ok	0.0	0.0	0.0	1.0
AVE 1985-88:	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.5	3.2

****

STATION BEING GENERATED: 130896.95D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
6/25/85	176	13.3	31.0
7/24/85	205	22.3	40.0
8/21/85	233	14.8	31.0
9/12/85	255	23.4	58.0
5/29/86	149	22.7	45.0
6/25/86	176	4.4	25.0
7/15/86	196	15.3	53.0
8/05/86	217	6.1	57.0
8/27/86	239	19.8	67.0
9/17/86	260	12.5	77.0
5/21/87	141	10.3	45.0
6/18/87	169	1.9	27.0
7/08/87	189	4.0	30.0
7/30/87	211	8.3	36.0
8/20/87	232	8.8	36.0
9/19/87	262	7.9	42.0
10/15/87	288	5.1	45.0
5/02/88	123	40.9	37.0
6/08/88	160	27.1	45.0

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.21940
-LEVEL OF SIGNIFICANCE =0.36679 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130904.60D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	2.3	23.0
5/30/85	150	26.9	44.0
6/26/85	177	5.6	27.0
7/24/85	205	13.5	40.0
8/21/85	233	9.9	31.0
9/10/85	253	15.5	77.0
5/28/86	148	12.8	43.0
6/24/86	175	13.8	30.0
7/15/86	196	15.8	53.0
8/05/86	217	8.7	57.0
8/26/86	238	24.4	81.0
9/17/86	260	22.0	77.0
5/21/87	141	17.2	45.0
6/17/87	168	11.2	21.0
7/08/87	189	4.8	30.0
7/29/87	210	4.0	37.0
8/18/87	230	11.1	36.0
9/15/87	258	14.7	42.0
10/16/87	289	15.6	54.0
11/16/87	320	2.1	22.0
12/16/87	350	2.5	29.0
5/02/88	123	23.1	37.0
6/08/88	160	28.1	45.0

THE LINEAR CORRELATION FACTORS FOR 23 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.58974
-LEVEL OF SIGNIFICANCE =0.00306 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130916.80D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/02/85	122	3.2	17.0
5/30/85	150	8.2	44.0
6/26/85	177	11.6	27.0
7/25/85	206	10.8	26.0
8/06/86	218	7.6	51.0
8/26/86	238	5.1	81.0
9/17/86	260	7.9	77.0
5/20/87	140	6.2	48.0
6/17/87	168	2.8	21.0
7/08/87	189	4.0	30.0
7/29/87	210	1.6	37.0
8/18/87	230	8.1	36.0
9/15/87	258	6.4	42.0
10/16/87	289	5.2	54.0
11/16/87	320	0.1	22.0
5/02/88	123	4.7	37.0
6/08/88	160	10.4	45.0

THE LINEAR CORRELATION FACTORS FOR 17 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.20494
-LEVEL OF SIGNIFICANCE =0.43007 (Small value ==> high level of correlation.)

Please use Percentage to compare.

****

STATION BEING GENERATED: 130896.90D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	2.3	23.0
5/02/85	122	0.0	17.0
6/25/85	176	15.5	31.0
7/24/85	205	11.5	40.0
8/21/85	233	8.3	31.0
9/12/85	255	17.7	58.0
5/29/86	149	12.7	45.0
6/25/86	176	14.3	25.0
7/15/86	196	14.0	53.0
8/05/86	217	10.8	57.0
8/27/86	239	15.7	67.0
9/17/86	260	13.3	77.0
5/21/87	141	20.2	45.0
6/18/87	169	16.0	27.0
7/08/87	189	1.2	30.0
7/30/87	211	15.3	36.0
8/20/87	232	16.0	36.0
9/18/87	261	7.5	39.0
10/15/87	288	2.9	45.0
5/02/88	123	4.5	37.0
6/08/88	160	10.0	45.0

THE LINEAR CORRELATION FACTORS FOR 21 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.41733
-LEVEL OF SIGNIFICANCE =0.05980 (Small value ==> high level of correlation.)

13089690 IRR. DRAIN NR HANSEN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	1.1	10	7.8	10	13
2	---	---	---	---	---	---	---	0.1	13	4.9	8.4	18
3	---	---	---	---	---	---	---	0.3	15	5.3	6.2	16
4	---	---	---	---	---	---	---	0.4	15	10	7.8	16
5	---	---	---	---	---	---	---	0.5	16	11	5.3	19
6	---	---	---	---	---	---	---	0.5	15	5.9	5.3	20
7	---	---	---	---	---	---	---	0.9	15	12	4.2	21
8	---	---	---	---	---	---	---	1.3	14	13	3.6	25
9	---	---	---	---	---	---	---	2.0	17	12	7.7	27
10	---	---	---	---	---	---	---	3.0	17	10	9.4	23
11	---	---	---	---	---	---	---	3.5	14	6.5	9.9	20
12	---	---	---	---	---	---	---	3.4	15	12	8.8	18
13	---	---	---	---	---	---	---	3.2	16	12	8.7	18
14	---	---	---	---	---	---	---	3.2	15	9.0	8.2	18
15	---	---	---	---	---	---	---	3.5	17	7.4	8.2	17
16	---	---	---	---	---	---	---	2.7	20	7.3	9.0	18
17	---	---	---	---	---	---	---	2.0	20	12	9.2	14
18	---	---	---	---	---	---	---	1.8	14	11	7.8	13
19	---	---	---	---	---	---	---	3.2	9.8	12	7.5	16
20	---	---	---	---	---	---	---	4.9	9.1	13	7.2	18
21	---	---	---	---	---	---	---	4.7	11	12	8.3	15
22	---	---	---	---	---	---	---	3.8	15	15	8.9	9.4
23	---	---	---	---	---	---	---	4.0	15	12	11	11
24	---	---	---	---	---	---	---	3.7	16	12	12	14
25	---	---	---	---	---	---	---	5.0	16	7.5	14	16
26	---	---	---	---	---	---	---	6.8	13	6.0	14	12
27	---	---	---	---	---	---	---	5.6	8.3	10	11	14
28	---	---	---	---	---	---	---	5.6	13	11	9.2	16
29	---	---	---	---	---	---	---	8.3	8.0	8.0	10	20
30	---	---	---	---	---	---	2.3	12	9.7	4.0	17	18
31	---	---	---	---	---	---	---	9.2	---	10	13	---
TOTAL							2	110	421	301	279	512
MEAN							2.3	3.5	14	9.7	9.0	17
MAX							2.3	12	20	15	17	27
MIN							2.3	0.1	8.0	4.0	3.6	9.4
AC-FT							5	218	835	596	554	1000

WATER YEAR 1985 TOTAL 1625 MEAN 4 AC-FT 3223

13089690 IRR. DRAIN NR HANSEN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	9.0	4.2	6.2	5.6	4.6	0.9	3.1	14	17	13	19
2	10	11	6.3	5.6	5.3	2.2	0.9	6.8	16	13	11	17
3	16	11	6.9	5.3	5.0	2.8	0.5	7.1	21	12	11	17
4	19	11	3.9	6.5	5.0	2.7	0.6	11	23	18	11	16
5	15	11	5.7	10	5.0	0.9	2.2	11	25	27	11	15
6	17	8.7	3.3	4.7	4.7	2.3	4.9	11	27	30	9.8	15
7	20	11	3.6	4.4	4.7	4.1	4.6	13	31	29	11	16
8	16	11	3.6	4.7	4.7	4.9	5.7	16	38	27	9.4	16
9	12	11	3.3	4.7	4.7	3.2	6.0	15	38	17	9.5	15
10	15	11	3.3	4.7	4.7	4.3	9.7	17	35	19	12	14
11	15	11	3.3	4.4	4.4	2.7	11	15	34	21	9.5	13
12	17	11	3.3	4.4	4.7	2.3	12	15	31	23	6.7	13
13	17	6.3	5.9	4.4	5.8	1.7	12	13	31	25	7.6	15
14	18	3.6	7.1	4.7	5.0	0.5	12	9.6	30	21	12	15
15	18	5.7	7.1	4.7	5.0	0.9	11	7.7	34	14	11	15
16	18	8.1	7.1	4.7	4.9	2.0	15	5.7	32	16	10	13
17	17	11	6.5	5.9	9.3	0.7	11	2.5	23	18	14	13
18	16	7.8	6.2	5.0	8.7	0.5	11	1.7	19	18	14	14
19	16	3.3	6.5	5.0	5.2	0.6	13	5.1	20	14	15	14
20	16	3.9	5.3	5.0	4.9	2.8	14	7.9	21	19	17	13
21	16	3.9	5.9	4.4	4.7	4.9	8.9	9.6	18	19	18	12
22	17	5.1	5.9	4.4	4.7	0.7	9.1	9.6	15	17	19	13
23	16	4.2	5.6	4.4	4.6	0.7	11	11	17	19	20	14
24	3.0	6.0	5.3	3.8	4.4	0.7	8.6	12	17	23	21	15
25	3.0	7.5	5.6	3.5	4.4	0.6	10	11	14	22	22	15
26	3.0	4.2	5.9	3.8	4.1	0.6	11	12	15	19	19	14
27	3.3	4.5	5.6	3.8	4.1	0.7	12	12	14	20	16	13
28	7.8	4.5	5.3	3.8	4.6	0.7	8.5	12	28	19	14	14
29	11	6.0	5.6	4.1	---	0.7	4.8	13	32	12	16	14
30	7.5	4.2	5.6	8.5	---	0.7	6.0	12	21	13	17	14
31	5.1	---	5.6	9.7	---	0.7	---	13	---	8.7	18	---
TOTAL	413	227	164	159	143	58	248	321	734	589	423	434
MEAN	13	7.6	5.3	5.1	5.1	1.9	8.3	10	24	19	14	14
MAX	20	11	7.1	10	9.3	4.9	15	17	38	30	22	19
MIN	3.0	3.3	3.3	3.5	4.1	0.5	0.5	1.7	14	8.7	6.7	12
AC-FT	819	451	326	316	283	116	492	636	1500	1200	839	861

WATER YEAR 1986 TOTAL 3914 MEAN 11 AC-FT 7764

13089690 IRR. DRAIN NR HANSEN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	5.4	2.5	6.7	4.9	4.3	3.2	17	21	7.7	15	17
2	13	6.1	2.6	6.2	4.9	4.0	3.2	15	18	6.2	16	15
3	15	7.0	2.9	6.5	4.9	4.0	3.4	19	18	4.6	16	14
4	15	7.3	3.1	6.5	4.6	4.0	3.3	19	16	4.5	16	15
5	14	8.0	2.6	6.5	4.6	4.0	3.3	19	15	4.7	14	15
6	15	8.5	2.6	6.0	4.7	4.0	3.3	18	16	3.4	14	14
7	15	8.5	2.6	5.7	4.7	3.7	3.3	17	21	2.0	16	14
8	14	7.4	2.6	5.7	4.7	3.7	3.3	13	21	1.2	16	14
9	13	7.2	2.6	5.4	4.7	3.7	3.5	9.6	22	2.1	17	13
10	12	7.0	2.7	5.5	4.7	2.9	5.7	10	27	2.7	16	11
11	13	6.3	2.7	5.8	4.7	2.8	14	9.7	26	3.8	15	11
12	14	5.4	2.6	5.8	4.8	3.1	13	12	22	5.1	16	12
13	12	7.8	2.6	5.5	5.1	3.7	14	14	18	6.0	18	12
14	9.7	7.1	2.6	5.5	5.1	3.4	10	13	21	6.5	18	11
15	9.6	5.7	2.6	4.9	5.5	4.1	7.0	14	20	6.7	18	9.2
16	12	7.0	2.7	5.0	4.8	3.6	14	14	18	7.4	20	8.2
17	11	6.5	3.8	5.0	4.5	3.5	14	19	12	9.3	19	7.8
18	8.9	7.0	6.3	5.0	4.5	3.8	14	20	16	11	16	7.5
19	11	5.6	6.7	5.0	4.5	3.7	20	22	16	13	17	7.9
20	11	5.1	6.4	5.0	4.2	3.1	15	22	16	15	16	8.6
21	11	7.1	6.1	4.7	4.6	3.2	10	20	15	14	16	8.4
22	11	5.2	6.5	5.1	4.6	3.2	10	20	15	14	18	7.6
23	10	4.2	5.6	5.4	4.9	3.1	8.8	22	16	13	18	6.9
24	10	6.7	5.4	5.1	4.9	3.1	9.7	23	15	13	18	6.6
25	10	5.0	5.4	7.4	4.6	3.0	7.6	25	13	13	17	6.7
26	10	3.3	5.4	11	4.3	3.1	12	26	11	13	17	7.1
27	8.9	3.0	5.4	8.1	3.9	3.1	12	26	10	13	17	7.2
28	4.8	3.5	5.7	10	3.6	3.3	12	24	11	13	15	6.1
29	7.3	3.6	5.8	5.5	---	3.2	11	24	11	15	17	5.5
30	7.7	2.6	5.8	5.2	---	3.2	13	20	8.1	15	22	5.7
31	6.7	---	6.1	4.9	---	3.2	---	22	---	14	22	---
TOTAL	348	180	129	186	131	108	277	567	504	271	525	305
MEAN	11	6.0	4.2	6.0	4.7	3.5	9.2	18	17	8.7	17	10
MAX	15	8.5	6.7	11	5.5	4.3	20	26	27	15	22	17
MIN	4.8	2.6	2.5	4.7	3.6	2.8	3.2	9.6	8.1	1.2	14	5.5
AC-FT	691	357	256	369	259	214	549	1100	1000	538	1000	606

WATER YEAR 1987 TOTAL 3531 MEAN 10 AC-FT 7004

13089690 IRR. DRAIN NR HANSEN
DISCHARGE, CUBIC FEET PER SECOND, 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	1.7	2.1	1.6	1.5	2.9	1.1	5.4	13	---	---	---
2	4.5	1.7	2.0	1.6	1.4	1.3	1.1	4.5	14	---	---	---
3	5.1	1.4	2.0	1.6	1.4	1.3	1.2	3.0	15	---	---	---
4	6.1	1.3	2.0	1.7	1.4	1.3	1.1	2.4	13	---	---	---
5	5.9	1.6	2.0	1.7	1.4	1.3	1.1	3.2	12	---	---	---
6	5.5	1.6	2.0	1.6	1.4	1.3	1.1	6.2	12	---	---	---
7	4.3	1.4	1.8	1.7	1.4	1.3	1.1	6.6	11	---	---	---
8	2.6	1.3	1.8	1.8	1.4	1.3	1.1	6.5	---	---	---	---
9	3.8	1.4	1.9	1.8	1.4	1.4	1.1	5.3	---	---	---	---
10	3.6	1.3	2.0	3.7	1.4	1.3	1.1	5.7	---	---	---	---
11	3.3	1.4	1.8	3.5	1.3	1.2	1.2	4.7	---	---	---	---
12	3.2	1.4	1.9	1.8	1.4	1.2	1.2	4.5	---	---	---	---
13	3.1	1.6	2.0	1.6	1.4	1.2	1.2	4.1	---	---	---	---
14	3.2	1.5	2.0	1.8	1.3	1.2	1.5	3.2	---	---	---	---
15	2.9	1.5	2.2	2.5	1.4	1.2	1.9	2.7	---	---	---	---
16	3.5	1.6	2.4	2.1	1.3	1.2	2.1	2.4	---	---	---	---
17	3.7	1.4	2.2	1.7	1.3	1.2	3.2	1.9	---	---	---	---
18	3.6	1.4	2.2	1.7	1.3	1.2	2.7	2.5	---	---	---	---
19	3.5	1.4	2.1	1.5	1.3	1.2	3.4	2.9	---	---	---	---
20	3.6	1.5	2.0	1.5	1.3	1.2	4.7	2.2	---	---	---	---
21	3.4	1.5	2.1	1.4	1.3	1.2	3.7	1.4	---	---	---	---
22	2.5	1.4	2.3	1.4	1.3	1.2	3.6	1.8	---	---	---	---
23	1.7	1.6	2.0	1.4	1.3	1.2	4.4	2.7	---	---	---	---
24	1.7	1.8	1.8	1.3	1.3	1.1	4.3	2.9	---	---	---	---
25	1.3	2.0	1.8	1.4	1.3	1.1	3.2	2.9	---	---	---	---
26	1.3	1.8	1.7	1.4	1.3	1.2	3.4	3.4	---	---	---	---
27	1.4	2.1	1.8	1.5	1.3	1.1	2.8	6.1	---	---	---	---
28	1.4	2.2	1.9	1.5	1.3	1.1	4.2	7.5	---	---	---	---
29	1.5	2.2	2.0	1.6	2.6	1.2	2.7	9.8	---	---	---	---
30	1.5	2.0	1.8	3.1	---	1.1	2.5	14	---	---	---	---
31	1.7	---	1.6	1.8	---	1.1	---	13	---	---	---	---
TOTAL	100	48	61	56	40	39	69	145	89			
MEAN	3.2	1.6	2.0	1.8	1.4	1.3	2.3	4.7	13			
MAX	6.1	2.2	2.4	3.7	2.6	2.9	4.7	14	15			
MIN	1.3	1.3	1.6	1.3	1.3	1.1	1.1	1.4	11			
AC-FT	198	95	121	112	80	78	137	288	177			

WATER YEAR 1988 TOTAL 648 MEAN 2 AC-FT 1286

13089695 IRR. DRAIN NR KIMBERLY
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	7.7	19	19
2	---	---	---	---	---	---	---	---	---	5.1	16	27
3	---	---	---	---	---	---	---	---	---	5.6	12	24
4	---	---	---	---	---	---	---	---	---	11	15	23
5	---	---	---	---	---	---	---	---	---	12	9.9	27
6	---	---	---	---	---	---	---	---	---	6.7	9.9	28
7	---	---	---	---	---	---	---	---	---	14	7.8	30
8	---	---	---	---	---	---	---	---	---	15	6.7	35
9	---	---	---	---	---	---	---	---	---	15	14	38
10	---	---	---	---	---	---	---	---	---	13	17	32
11	---	---	---	---	---	---	---	---	---	8.5	18	27
12	---	---	---	---	---	---	---	---	---	16	16	23
13	---	---	---	---	---	---	---	---	---	17	16	24
14	---	---	---	---	---	---	---	---	---	13	15	24
15	---	---	---	---	---	---	---	---	---	11	15	23
16	---	---	---	---	---	---	---	---	---	11	16	24
17	---	---	---	---	---	---	---	---	---	18	17	18
18	---	---	---	---	---	---	---	---	---	18	14	18
19	---	---	---	---	---	---	---	---	---	20	14	22
20	---	---	---	---	---	---	---	---	---	22	13	24
21	---	---	---	---	---	---	---	---	---	21	15	20
22	---	---	---	---	---	---	---	---	---	27	16	13
23	---	---	---	---	---	---	---	---	---	23	19	14
24	---	---	---	---	---	---	---	---	---	22	20	19
25	---	---	---	---	---	---	---	---	13	14	23	21
26	---	---	---	---	---	---	---	---	12	12	23	16
27	---	---	---	---	---	---	---	---	7.4	20	17	19
28	---	---	---	---	---	---	---	---	12	20	15	22
29	---	---	---	---	---	---	---	---	7.6	15	17	28
30	---	---	---	---	---	---	---	---	9.5	7.6	27	25
31	---	---	---	---	---	---	---	---	---	19	20	---
TOTAL									61	461	491	704
MEAN									10	15	16	23
MAX									13	27	27	38
MIN									7.4	5.1	6.7	13
AC-FT									122	913	974	1400

WATER YEAR 1985 TOTAL 1718 MEAN 5 AC-FT 3407

13089695 IRR. DRAIN NR KIMBERLY
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	13	6.1	9.4	8.7	7.5	1.5	5.4	21	7.3	9.2	22
2	14	16	9.1	8.5	8.3	3.5	1.5	12	22	5.8	7.6	20
3	22	16	10	8.1	7.8	4.5	0.9	12	27	5.7	7.0	20
4	26	16	5.7	9.9	7.8	4.4	1.1	19	29	9.5	6.5	18
5	21	15	8.3	15	7.8	1.5	3.6	19	29	15	6.1	17
6	23	12	4.8	7.2	7.4	3.8	8.2	20	30	18	5.9	17
7	27	15	5.2	6.7	7.4	6.6	7.8	22	33	18	6.7	18
8	22	16	5.2	7.2	7.4	8.0	9.7	28	38	18	6.4	18
9	17	16	4.8	7.2	7.4	5.2	10	26	36	12	6.8	16
10	21	16	4.8	7.2	7.4	7.1	17	29	31	14	8.7	15
11	21	16	4.8	6.8	6.9	4.5	19	27	28	17	7.4	13
12	23	15	4.8	6.8	7.4	3.8	20	27	24	20	5.5	14
13	24	9.0	8.8	6.8	9.3	2.8	21	22	23	23	6.5	15
14	25	5.1	11	7.2	7.9	0.9	21	17	20	21	11	15
15	25	8.1	11	7.2	7.9	1.5	20	14	21	15	10	15
16	25	12	11	7.2	7.9	3.4	26	10	19	18	9.7	13
17	23	16	9.7	9.1	15	1.1	18	4.4	13	19	14	13
18	23	11	9.3	7.7	14	0.8	18	3.0	9.9	18	14	13
19	22	4.7	9.7	7.7	8.4	1.0	23	9.0	10	14	15	13
20	22	5.6	8.0	7.7	7.9	4.7	24	14	9.7	19	18	12
21	22	5.6	8.8	6.8	7.5	8.1	15	17	7.6	19	20	11
22	23	7.3	8.9	6.8	7.5	1.1	16	17	5.7	16	21	12
23	23	6.0	8.4	6.8	7.5	1.2	19	20	6.2	18	23	12
24	4.2	8.6	8.0	5.9	7.0	1.2	15	22	5.6	21	25	14
25	4.1	11	8.4	5.5	7.0	1.1	17	20	4.4	20	27	13
26	4.2	6.1	8.9	5.9	6.6	1.1	20	21	4.9	16	23	12
27	4.6	6.5	8.5	5.9	6.6	1.2	20	21	4.9	17	20	12
28	11	6.5	8.0	5.9	7.5	1.2	15	22	10	16	18	13
29	16	8.7	8.5	6.4	---	1.1	8.4	23	12	9.6	20	13
30	11	6.1	8.5	13	---	1.3	10	20	8.8	10	20	12
31	7.2	---	8.5	15	---	1.2	---	20	---	6.3	22	---
TOTAL	568	324	244	245	227	96	424	562	543	476	420	440
MEAN	18	11	7.9	7.9	8.1	3.1	14	18	18	15	14	15
MAX	27	16	11	15	15	8.1	26	29	38	23	27	22
MIN	4.1	4.7	4.8	5.5	6.6	0.8	0.9	3.0	4.4	5.7	5.5	11
AC-FT	1100	643	485	486	450	191	842	1100	1100	944	832	872

WATER YEAR 1986 TOTAL 4570 MEAN 13 AC-FT 9064

Generated

3-AUG-89

13089695 IRR. DRAIN NR KIMBERLY
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	4.2	1.8	4.4	3.0	2.5	1.8	8.9	7.0	3.7	8.3	11
2	11	4.7	1.8	4.0	3.0	2.3	1.8	7.6	5.6	3.4	8.6	10
3	13	5.4	2.0	4.2	3.0	2.3	1.9	9.9	5.3	3.1	8.9	9.6
4	13	5.6	2.2	4.2	2.8	2.3	1.8	9.9	4.6	3.6	8.4	10
5	12	6.1	1.8	4.2	2.8	2.3	1.8	10	4.0	4.7	7.7	11
6	13	6.5	1.8	3.9	2.8	2.3	1.8	9.5	4.1	4.6	7.8	10
7	13	6.5	1.8	3.7	2.8	2.1	1.8	8.6	5.3	3.8	8.5	11
8	12	5.6	1.8	3.7	2.8	2.1	1.8	6.5	5.0	4.0	8.5	11
9	11	5.5	1.8	3.5	2.8	2.1	1.9	5.0	4.9	5.1	9.0	9.7
10	9.8	5.3	1.9	3.5	2.8	1.7	3.1	5.2	5.6	5.1	8.6	8.4
11	11	4.8	1.8	3.7	2.8	1.6	7.4	5.0	5.1	6.0	8.1	9.1
12	11	4.1	1.8	3.7	2.8	1.7	7.0	6.1	4.1	6.9	8.6	9.7
13	10	5.9	1.8	3.5	3.0	2.1	7.4	7.0	3.2	7.3	9.6	9.8
14	8.1	5.3	1.8	3.5	3.0	1.9	5.5	6.8	3.3	7.2	10	9.5
15	8.0	4.3	1.8	3.1	3.3	2.3	3.7	7.3	3.0	6.7	9.9	8.2
16	10	5.2	1.8	3.1	2.9	2.0	7.2	7.3	2.5	6.9	11	7.6
17	8.9	4.8	2.6	3.1	2.7	2.0	7.3	9.8	1.6	8.1	11	7.5
18	7.3	5.2	4.3	3.1	2.7	2.1	7.3	10	1.9	9.2	8.8	7.4
19	8.9	4.1	4.5	3.1	2.7	2.1	11	11	2.1	9.8	9.3	7.9
20	9.1	3.8	4.3	3.1	2.5	1.7	8.2	11	2.2	11	8.8	8.7
21	9.3	5.2	4.1	3.0	2.7	1.8	5.5	10	2.4	9.9	9.0	8.6
22	8.6	3.8	4.3	3.2	2.7	1.8	5.5	10	2.7	9.4	10	7.9
23	8.3	3.1	3.8	3.4	2.9	1.7	4.7	10	3.1	8.6	10	7.2
24	8.3	4.9	3.6	3.2	2.9	1.7	5.1	10	3.2	8.0	10	6.9
25	8.1	3.6	3.6	4.5	2.7	1.7	4.0	11	3.0	7.7	9.9	7.2
26	8.3	2.4	3.6	6.9	2.5	1.7	6.2	11	2.8	7.9	10	7.7
27	7.1	2.2	3.6	5.0	2.3	1.7	6.5	11	3.0	7.4	10	7.9
28	3.8	2.5	3.8	6.4	2.1	1.8	6.5	9.5	3.5	7.3	9.4	6.8
29	5.7	2.5	3.8	3.4	---	1.7	5.8	8.8	4.0	8.4	11	6.2
30	6.1	1.8	3.8	3.2	---	1.8	6.9	7.1	3.4	8.3	14	6.6
31	5.2	---	4.0	3.0	---	1.8	---	7.4	---	7.6	14	---
TOTAL	291	135	87	117	78	61	148	269	111	210	297	259
MEAN	9.4	4.5	2.8	3.8	2.8	2.0	4.9	8.7	3.7	6.8	9.6	8.6
MAX	13	6.5	4.5	6.9	3.3	2.5	11	11	7.0	11	14	11
MIN	3.8	1.8	1.8	3.0	2.1	1.6	1.8	5.0	1.6	3.1	7.7	6.2
AC-FT	578	268	173	233	154	120	293	534	221	418	590	515

WATER YEAR 1987 TOTAL 2065 MEAN 6 AC-FT 4096

13089695 IRR. DRAIN NR KIMBERLY
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.3	4.7	9.4	9.1	11	23	9.6	49	44	---	---	---
2	5.4	4.9	9.1	9.2	10	9.7	9.6	41	45	---	---	---
3	6.2	4.2	8.9	9.3	9.4	9.8	11	26	47	---	---	---
4	7.5	4.0	9.4	9.9	9.4	9.8	9.7	21	41	---	---	---
5	7.5	5.0	9.2	10	9.5	9.9	9.6	27	37	---	---	---
6	7.1	5.1	9.3	9.5	9.6	9.9	9.8	49	36	---	---	---
7	5.7	4.5	8.7	10	9.6	10	9.9	51	30	---	---	---
8	3.6	4.2	8.8	11	9.7	10	9.6	48	---	---	---	---
9	5.4	4.7	9.3	11	9.8	11	9.6	38	---	---	---	---
10	5.2	4.4	9.8	23	9.9	10	9.8	40	---	---	---	---
11	4.9	4.7	8.7	22	9.2	9.4	10	32	---	---	---	---
12	5.0	4.8	9.6	11	10	9.4	10	29	---	---	---	---
13	5.0	5.7	9.7	10	10	9.5	10	26	---	---	---	---
14	5.3	5.5	10	11	9.4	9.5	13	20	---	---	---	---
15	5.1	5.3	11	16	10	9.6	16	16	---	---	---	---
16	6.4	6.0	12	13	9.5	9.6	19	14	---	---	---	---
17	7.0	5.3	12	11	9.6	9.7	28	11	---	---	---	---
18	7.1	5.4	11	11	9.7	9.8	24	13	---	---	---	---
19	7.1	5.5	11	9.5	9.7	9.8	30	15	---	---	---	---
20	7.6	5.8	11	9.6	9.8	9.9	42	11	---	---	---	---
21	7.4	5.9	11	9.1	9.9	9.9	33	6.9	---	---	---	---
22	5.5	5.7	12	9.1	9.9	10	32	8.3	---	---	---	---
23	4.0	6.4	11	9.2	10	10	39	12	---	---	---	---
24	3.9	7.5	9.7	8.7	10	9.2	39	13	---	---	---	---
25	3.1	8.2	9.8	9.4	10	9.2	29	13	---	---	---	---
26	3.2	7.7	9.4	9.4	10	10	30	14	---	---	---	---
27	3.5	8.8	10	10	10	9.3	25	25	---	---	---	---
28	3.7	9.6	11	10	10	9.4	38	29	---	---	---	---
29	4.0	9.4	11	11	20	10	24	37	---	---	---	---
30	4.1	8.9	10	21	---	9.5	23	51	---	---	---	---
31	4.6	---	9.4	12	---	9.5	---	46	---	---	---	---
TOTAL	167	178	312	355	295	316	613	829	279			
MEAN	5.4	5.9	10	11	10	10	20	27	40			
MAX	7.6	9.6	12	23	20	23	42	51	47			
MIN	3.1	4.0	8.7	8.7	9.2	9.2	9.6	6.9	30			
AC-FT	332	353	620	705	585	626	1200	1600	554			

WATER YEAR 1988 TOTAL 3345 MEAN 9 AC-FT 6635

13090460 PERRINE CLEE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, 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	22	3.9	12	11
2	---	---	---	---	---	---	---	2.3	25	2.6	10	15
3	---	---	---	---	---	---	---	2.7	28	2.9	7.3	13
4	---	---	---	---	---	---	---	2.7	25	5.9	9.3	13
5	---	---	---	---	---	---	---	3.0	26	6.2	6.3	15
6	---	---	---	---	---	---	---	2.4	23	3.6	6.3	15
7	---	---	---	---	---	---	---	3.9	23	7.2	4.9	16
8	---	---	---	---	---	---	---	5.2	20	8.2	4.3	18
9	---	---	---	---	---	---	---	7.1	22	8.3	9.2	19
10	---	---	---	---	---	---	---	10	21	7.1	11	16
11	---	---	---	---	---	---	---	12	16	4.7	12	14
12	---	---	---	---	---	---	---	11	17	8.7	10	12
13	---	---	---	---	---	---	---	9.6	17	9.5	10	12
14	---	---	---	---	---	---	---	9.5	14	7.3	9.7	12
15	---	---	---	---	---	---	---	10	16	6.2	9.7	11
16	---	---	---	---	---	---	---	7.5	17	6.3	11	12
17	---	---	---	---	---	---	---	5.5	16	11	11	9.2
18	---	---	---	---	---	---	---	4.9	11	10	9.3	9.0
19	---	---	---	---	---	---	---	8.5	6.9	12	9.0	11
20	---	---	---	---	---	---	---	13	5.9	13	8.6	12
21	---	---	---	---	---	---	---	12	6.8	13	9.9	9.9
22	---	---	---	---	---	---	---	9.5	8.3	16	10	6.4
23	---	---	---	---	---	---	---	9.8	8.1	14	12	7.2
24	---	---	---	---	---	---	---	9.2	7.8	14	13	9.7
25	---	---	---	---	---	---	---	12	6.9	8.8	15	11
26	---	---	---	---	---	---	---	16	5.6	7.1	14	8.3
27	---	---	---	---	---	---	---	13	3.6	12	11	9.5
28	---	---	---	---	---	---	---	13	5.9	12	9.2	11
29	---	---	---	---	---	---	---	20	3.8	9.4	10	14
30	---	---	---	---	---	---	2.3	27	4.7	4.7	16	13
31	---	---	---	---	---	---	---	20	---	12	12	---
TOTAL							2	295	430	267	313	363
MEAN							2.3	9.5	14	8.6	10	12
MAX							2.3	27	28	16	16	19
MIN							2.3	2.3	3.6	2.6	4.3	6.4
AC-FT							5	585	853	530	621	719

WATER YEAR 1985 TOTAL 1670 MEAN 5 AC-FT 3311

13090460 PERRINE CLEE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.7	6.6	3.2	5.1	4.8	4.2	0.9	3.2	15	14	12	25
2	6.9	8.2	4.9	4.6	4.6	2.0	0.9	6.9	16	11	9.9	23
3	11	8.2	5.3	4.4	4.3	2.5	0.5	7.2	20	10	9.3	24
4	13	8.2	3.0	5.4	4.4	2.5	0.6	11	23	16	8.9	22
5	11	8.0	4.4	8.3	4.4	0.9	2.1	11	24	24	8.7	21
6	12	6.5	2.6	3.9	4.1	2.1	4.7	12	26	27	8.1	22
7	14	8.0	2.8	3.7	4.1	3.7	4.5	13	30	27	9.0	23
8	11	8.3	2.8	3.9	4.1	4.6	5.6	17	36	26	8.3	23
9	8.5	8.3	2.6	3.9	4.1	3.0	5.9	15	36	16	8.7	22
10	11	8.3	2.6	4.0	4.1	4.0	9.5	17	32	19	11	21
11	11	8.3	2.6	3.7	3.9	2.6	11	16	31	21	9.2	19
12	12	8.1	2.6	3.7	4.1	2.2	11	16	28	24	6.7	21
13	12	4.7	4.7	3.7	5.2	1.6	12	13	28	26	7.7	23
14	13	2.7	5.7	4.0	4.4	0.5	12	10	26	23	13	24
15	13	4.3	5.7	4.0	4.4	0.9	11	7.9	29	16	12	24
16	13	6.1	5.7	4.0	4.4	1.9	15	5.9	28	18	11	22
17	12	8.2	5.2	5.0	8.4	0.6	11	2.6	20	20	16	22
18	12	5.9	5.0	4.2	7.8	0.5	11	1.7	16	19	16	23
19	11	2.5	5.2	4.3	4.7	0.5	13	5.3	17	15	17	22
20	11	3.0	4.3	4.3	4.5	2.7	14	8.3	18	21	20	22
21	11	3.0	4.8	3.8	4.2	4.6	8.8	10	15	21	21	19
22	12	3.9	4.8	3.8	4.2	0.6	9.1	10	12	17	23	20
23	12	3.2	4.6	3.8	4.2	0.7	11	12	14	20	25	22
24	2.2	4.6	4.3	3.3	4.0	0.7	8.6	13	14	23	26	24
25	2.1	5.7	4.6	3.0	4.0	0.6	10	12	11	22	28	23
26	2.2	3.2	4.8	3.3	3.7	0.6	11	13	12	19	24	21
27	2.4	3.5	4.6	3.3	3.7	0.7	12	13	11	19	20	21
28	5.7	3.5	4.4	3.3	4.2	0.7	8.6	13	23	18	19	22
29	8.3	4.6	4.6	3.6	---	0.6	4.9	14	26	12	21	22
30	5.5	3.2	4.6	7.4	---	0.7	6.0	12	18	12	22	22
31	3.7	---	4.6	8.4	---	0.7	---	13	---	7.9	24	---
TOTAL	292	171	132	135	127	55	246	333	654	584	473	664
MEAN	9.4	5.7	4.2	4.4	4.5	1.8	8.2	11	22	19	15	22
MAX	14	8.3	5.7	8.4	8.4	4.6	15	17	36	27	28	25
MIN	2.1	2.5	2.6	3.0	3.7	0.5	0.5	1.7	11	7.9	6.7	19
AC-FT	579	339	261	268	252	108	487	660	1300	1200	939	1300

WATER YEAR 1986 TOTAL 3864 MEAN 11 AC-FT 7664

13090460 PERRINE CLEE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	7.3	3.1	7.5	5.1	4.2	3.0	15	19	9.4	5.0	17
2	20	8.2	3.1	6.9	5.1	3.9	3.0	13	16	8.0	5.5	15
3	23	9.4	3.5	7.2	5.1	3.9	3.2	17	16	6.5	6.0	15
4	23	9.7	3.8	7.2	4.8	3.9	3.0	17	14	6.9	6.1	16
5	22	11	3.1	7.2	4.8	3.9	3.0	17	13	8.1	5.9	16
6	23	11	3.2	6.6	4.8	3.9	3.0	16	14	7.0	6.2	16
7	22	11	3.1	6.3	4.8	3.5	3.0	14	19	5.2	7.1	17
8	21	9.8	3.1	6.3	4.8	3.5	3.0	11	19	4.8	7.5	17
9	20	9.5	3.2	6.0	4.8	3.5	3.2	8.3	20	5.8	8.3	16
10	17	9.2	3.2	6.0	4.8	2.8	5.1	8.7	24	5.6	8.2	14
11	19	8.3	3.2	6.3	4.8	2.7	13	8.3	23	6.3	8.1	16
12	20	7.1	3.1	6.3	4.8	2.9	12	10	20	6.9	8.9	17
13	18	10	3.1	6.0	5.2	3.5	13	12	16	6.9	10	17
14	14	9.3	3.1	6.0	5.2	3.2	9.2	11	19	6.5	11	17
15	14	7.4	3.1	5.3	5.5	3.9	6.3	12	18	5.9	11	15
16	18	9.0	3.1	5.3	4.8	3.4	12	12	16	5.7	13	14
17	16	8.4	4.5	5.3	4.5	3.4	12	16	11	6.5	13	14
18	13	9.0	7.4	5.3	4.5	3.6	12	17	14	7.0	11	13
19	16	7.1	7.7	5.4	4.5	3.5	18	19	14	7.2	12	14
20	16	6.5	7.4	5.4	4.2	2.9	14	18	14	7.6	11	16
21	16	9.0	7.1	5.0	4.5	3.0	9.3	17	14	6.6	12	16
22	15	6.5	7.4	5.4	4.5	3.0	9.3	18	14	6.0	14	15
23	14	5.3	6.5	5.7	4.9	2.9	7.8	19	15	5.3	14	14
24	14	8.4	6.2	5.4	4.9	2.9	8.6	20	15	4.7	14	13
25	14	6.3	6.2	7.8	4.5	2.8	6.7	22	13	4.4	13	14
26	14	4.1	6.2	12	4.2	2.9	10	23	11	4.3	14	15
27	12	3.8	6.2	8.4	3.9	2.9	11	23	11	3.8	14	16
28	6.6	4.4	6.5	11	3.5	3.0	11	21	12	3.6	13	14
29	10	4.4	6.5	5.8	---	2.9	9.7	21	12	4.0	15	13
30	11	3.1	6.5	5.4	---	3.0	12	17	9.4	4.3	20	14
31	9.1	---	6.9	5.1	---	3.0	---	19	---	4.2	20	---
TOTAL	509	234	150	200	132	102	248	489	463	185	340	453
MEAN	16	7.8	4.8	6.5	4.7	3.3	8.3	16	15	6.0	11	15
MAX	23	11	7.7	12	5.5	4.2	18	23	24	9.4	20	17
MIN	6.6	3.1	3.1	5.0	3.5	2.7	3.0	8.3	9.4	3.6	5.0	13
AC-FT	1000	464	298	397	261	203	492	971	918	367	673	898

WATER YEAR 1987 TOTAL 3505 MEAN 10 AC-FT 6952

13090460 PERRINE CLEE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	4.5	2.5	2.7	4.4	11	5.1	28	39	---	---	---
2	11	4.4	2.4	2.8	4.2	4.7	5.1	23	41	---	---	---
3	13	3.5	2.3	2.9	3.9	4.7	5.7	15	44	---	---	---
4	16	3.2	2.3	3.1	4.0	4.8	5.2	12	39	---	---	---
5	17	3.8	2.2	3.2	4.0	4.8	5.1	16	36	---	---	---
6	16	3.6	2.2	3.1	4.1	4.9	5.3	29	36	---	---	---
7	13	3.0	2.0	3.3	4.2	4.9	5.3	31	30	---	---	---
8	8.2	2.6	2.0	3.6	4.2	5.0	5.2	29	---	---	---	---
9	12	2.8	2.1	3.7	4.3	5.4	5.2	24	---	---	---	---
10	12	2.4	2.2	7.7	4.3	5.1	5.3	25	---	---	---	---
11	12	2.4	1.9	7.5	4.1	4.7	5.5	20	---	---	---	---
12	12	2.3	2.1	3.9	4.4	4.7	5.5	19	---	---	---	---
13	12	2.5	2.1	3.6	4.5	4.8	5.5	17	---	---	---	---
14	14	2.3	2.2	4.1	4.2	4.8	7.3	13	---	---	---	---
15	13	2.0	2.3	5.8	4.6	4.9	9.0	11	---	---	---	---
16	16	2.1	2.5	4.9	4.3	4.9	10	9.4	---	---	---	---
17	16	1.8	2.4	4.1	4.4	4.9	15	7.5	---	---	---	---
18	15	1.8	2.4	3.9	4.4	5.0	13	9.4	---	---	---	---
19	14	1.8	2.4	3.6	4.5	5.0	17	11	---	---	---	---
20	15	1.9	2.4	3.6	4.5	5.1	23	8.1	---	---	---	---
21	13	1.9	2.6	3.5	4.6	5.1	18	5.1	---	---	---	---
22	9.3	1.8	3.0	3.5	4.6	5.2	18	6.2	---	---	---	---
23	6.4	2.0	2.7	3.6	4.7	5.2	22	9.4	---	---	---	---
24	6.0	2.2	2.5	3.4	4.7	4.8	22	10	---	---	---	---
25	4.4	2.4	2.5	3.7	4.8	4.8	16	10	---	---	---	---
26	4.3	2.2	2.5	3.7	4.8	5.3	17	11	---	---	---	---
27	4.4	2.5	2.7	4.1	4.9	4.9	14	20	---	---	---	---
28	4.5	2.7	2.9	4.1	4.9	4.9	21	24	---	---	---	---
29	4.6	2.6	3.1	4.4	9.6	5.5	14	31	---	---	---	---
30	4.4	2.4	3.0	8.5	---	5.0	13	44	---	---	---	---
31	4.7	---	2.7	5.1	---	5.0	---	40	---	---	---	---
TOTAL	337	77	75	129	133	160	338	567	265			
MEAN	11	2.6	2.4	4.2	4.6	5.1	11	18	38			
MAX	17	4.5	3.1	8.5	9.6	11	23	44	44			
MIN	4.3	1.8	1.9	2.7	3.9	4.7	5.1	5.1	30			
AC-FT	668	154	149	255	264	317	671	1100	525			

WATER YEAR 1988 TOTAL 2081 MEAN 6 AC-FT 4126

13091680 DRAIN EAST 2700
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	7.6	7.3	15	17
2	---	---	---	---	---	---	---	3.2	9.4	4.7	12	24
3	---	---	---	---	---	---	---	3.4	11	5.1	9.0	21
4	---	---	---	---	---	---	---	3.0	11	10	11	21
5	---	---	---	---	---	---	---	3.0	12	11	7.7	24
6	---	---	---	---	---	---	---	2.3	12	5.9	7.7	26
7	---	---	---	---	---	---	---	3.4	12	12	6.1	27
8	---	---	---	---	---	---	---	4.1	11	13	5.3	32
9	---	---	---	---	---	---	---	5.3	13	13	11	35
10	---	---	---	---	---	---	---	7.1	13	11	14	29
11	---	---	---	---	---	---	---	7.5	11	7.2	15	26
12	---	---	---	---	---	---	---	6.6	12	13	13	22
13	---	---	---	---	---	---	---	5.6	13	14	13	22
14	---	---	---	---	---	---	---	5.2	12	11	12	23
15	---	---	---	---	---	---	---	5.2	14	8.8	12	21
16	---	---	---	---	---	---	---	3.7	16	8.8	13	22
17	---	---	---	---	---	---	---	2.6	16	15	14	17
18	---	---	---	---	---	---	---	2.2	11	14	12	17
19	---	---	---	---	---	---	---	3.7	8.1	16	11	20
20	---	---	---	---	---	---	---	5.4	7.5	17	11	22
21	---	---	---	---	---	---	---	4.9	9.2	16	12	18
22	---	---	---	---	---	---	---	3.7	12	20	13	12
23	---	---	---	---	---	---	---	3.7	13	18	16	13
24	---	---	---	---	---	---	---	3.4	14	17	17	18
25	---	---	---	---	---	---	---	4.3	13	11	19	19
26	---	---	---	---	---	---	---	5.6	12	8.7	19	15
27	---	---	---	---	---	---	---	4.5	7.3	15	15	17
28	---	---	---	---	---	---	---	4.3	12	15	13	20
29	---	---	---	---	---	---	---	6.2	7.3	12	15	25
30	---	---	---	---	---	---	---	8.2	9.0	5.8	24	22
31	---	---	---	---	---	---	---	6.6	---	15	18	---
TOTAL								138	340	369	404	646
MEAN								4.6	11	12	13	22
MAX								8.2	16	20	24	35
MIN								2.2	7.3	4.7	5.3	12
AC-FT								274	675	733	801	1300

WATER YEAR 1985 TOTAL 1897 MEAN 5 AC-FT 3762

13091680 DRAIN EAST 2700
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	10	4.5	6.3	5.3	4.2	0.8	2.4	8.8	6.1	9.9	6.2
2	12	13	6.8	5.7	5.0	1.9	0.8	5.2	9.5	4.7	8.6	6.0
3	20	13	7.4	5.4	4.7	2.5	0.4	5.4	12	4.5	8.4	6.3
4	23	13	4.2	6.6	4.7	2.4	0.5	8.2	13	7.2	8.4	5.9
5	18	12	6.1	10	4.7	0.8	1.8	8.1	13	11	8.5	5.8
6	20	9.9	3.5	4.8	4.4	2.1	4.0	8.5	14	13	7.6	6.2
7	24	12	3.8	4.5	4.4	3.6	3.7	9.6	16	13	7.8	6.7
8	19	13	3.8	4.7	4.4	4.3	4.7	12	19	12	6.7	6.9
9	15	13	3.5	4.7	4.4	2.8	4.9	11	18	7.9	6.5	6.8
10	18	13	3.5	4.7	4.4	3.8	7.9	12	16	9.2	7.6	6.4
11	18	13	3.5	4.4	4.1	2.4	8.8	11	15	11	6.0	6.1
12	20	12	3.5	4.4	4.4	2.0	9.2	11	13	12	4.1	6.6
13	21	7.1	6.3	4.4	5.4	1.5	9.9	9.2	13	14	4.4	7.5
14	22	4.0	7.6	4.7	4.6	0.5	9.8	7.1	12	12	6.6	8.0
15	22	6.4	7.5	4.7	4.6	0.8	9.1	5.6	13	8.7	5.7	8.4
16	21	9.0	7.5	4.7	4.6	1.8	12	4.1	12	10	5.1	7.7
17	20	12	6.9	5.8	8.6	0.6	8.4	1.8	8.8	12	6.8	7.9
18	19	8.7	6.6	4.9	8.0	0.4	8.4	1.2	7.0	11	6.3	8.2
19	18	3.7	6.9	4.9	4.8	0.5	10	3.7	7.3	9.0	6.3	7.9
20	18	4.3	5.6	4.9	4.5	2.4	11	5.7	7.4	13	6.7	7.7
21	18	4.3	6.2	4.3	4.2	4.2	6.9	6.9	6.1	13	6.8	6.7
22	19	5.6	6.2	4.3	4.2	0.6	7.1	6.9	4.9	11	6.7	7.2
23	19	4.6	5.9	4.3	4.2	0.6	8.7	8.1	5.6	13	6.7	7.7
24	3.5	6.6	5.5	3.7	4.0	0.6	6.7	8.6	5.4	16	6.6	8.6
25	3.4	8.2	5.8	3.4	3.9	0.5	7.7	8.0	4.4	15	6.5	8.3
26	3.5	4.6	6.1	3.7	3.7	0.5	8.8	8.4	4.8	13	5.1	7.7
27	3.8	4.9	5.8	3.7	3.7	0.6	9.0	8.3	4.6	14	4.3	7.6
28	9.1	4.9	5.5	3.7	4.2	0.6	6.6	8.5	9.5	14	4.1	7.9
29	13	6.5	5.8	3.9	---	0.6	3.7	8.9	11	8.8	4.7	8.0
30	8.7	4.5	5.8	8.2	---	0.6	4.6	7.9	7.5	9.7	5.1	7.7
31	5.9	---	5.8	9.3	---	0.6	---	8.2	---	6.4	5.8	---
TOTAL	490	255	173	158	132	51	196	232	313	334	200	217
MEAN	16	8.5	5.6	5.1	4.7	1.7	6.5	7.5	10	11	6.5	7.2
MAX	24	13	7.6	10	8.6	4.3	12	12	19	16	9.9	8.6
MIN	3.4	3.7	3.5	3.4	3.7	0.4	0.4	1.2	4.4	4.5	4.1	5.8
AC-FT	971	507	344	313	262	102	390	461	620	662	397	430

WATER YEAR 1986 TOTAL 2752 MEAN 8 AC-FT 5458

13091680 DRAIN EAST 2700
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.1	2.6	1.1	2.6	1.8	1.4	1.0	5.1	5.5	4.4	2.5	9.6
2	7.1	2.9	1.1	2.4	1.8	1.3	1.0	4.3	4.6	4.0	2.9	8.6
3	8.0	3.3	1.2	2.5	1.8	1.3	1.1	5.6	4.5	3.5	3.4	8.1
4	8.3	3.4	1.3	2.5	1.7	1.3	1.0	5.6	4.1	4.0	3.5	8.5
5	7.7	3.8	1.1	2.5	1.7	1.3	1.0	5.7	3.7	5.1	3.5	8.7
6	8.1	4.0	1.1	2.3	1.7	1.3	1.0	5.4	4.0	4.8	3.8	8.4
7	7.9	4.0	1.1	2.2	1.7	1.2	1.0	4.9	5.3	3.9	4.5	8.7
8	7.6	3.5	1.1	2.2	1.7	1.2	1.0	3.7	5.1	4.0	4.8	8.7
9	7.1	3.4	1.1	2.1	1.7	1.2	1.1	2.8	5.3	4.8	5.4	7.9
10	6.1	3.3	1.1	2.1	1.7	1.0	1.7	2.9	6.3	4.5	5.5	6.8
11	6.7	2.9	1.1	2.2	1.7	0.9	4.3	2.8	6.1	4.9	5.5	7.3
12	7.1	2.5	1.1	2.2	1.7	1.0	4.0	3.5	5.2	5.3	6.1	7.7
13	6.4	3.6	1.1	2.1	1.8	1.2	4.3	4.0	4.2	5.3	7.2	7.7
14	5.1	3.3	1.1	2.1	1.8	1.1	3.1	3.9	4.8	4.8	7.9	7.4
15	5.0	2.6	1.1	1.9	1.9	1.3	2.1	4.1	4.5	4.2	8.1	6.4
16	6.2	3.2	1.1	1.9	1.7	1.2	4.1	4.1	4.0	4.1	9.5	5.9
17	5.5	2.9	1.6	1.9	1.6	1.1	4.1	5.5	2.8	4.5	9.5	5.8
18	4.6	3.2	2.6	1.9	1.6	1.2	4.2	5.7	3.6	4.7	8.1	5.7
19	5.5	2.5	2.7	1.9	1.6	1.2	6.0	6.3	3.9	4.7	8.5	6.1
20	5.6	2.3	2.6	1.9	1.4	1.0	4.7	6.2	3.9	4.7	7.9	6.7
21	5.7	3.2	2.5	1.7	1.6	1.0	3.2	5.8	4.0	4.0	8.0	6.7
22	5.3	2.3	2.6	1.9	1.6	1.0	3.2	5.8	4.3	3.5	9.2	6.1
23	5.1	1.9	2.3	2.0	1.7	1.0	2.7	6.1	4.8	3.0	9.1	5.7
24	5.1	3.0	2.2	1.9	1.7	1.0	2.9	6.4	4.8	2.5	9.2	5.4
25	5.0	2.2	2.2	2.7	1.6	1.0	2.3	7.0	4.4	2.2	8.7	5.6
26	5.1	1.4	2.2	4.1	1.4	1.0	3.5	7.2	3.9	2.1	8.8	6.1
27	4.4	1.3	2.2	2.9	1.3	1.0	3.7	7.0	4.0	1.8	8.9	6.3
28	2.4	1.5	2.3	3.7	1.2	1.0	3.7	6.5	4.5	1.6	8.2	5.4
29	3.5	1.5	2.3	2.0	---	1.0	3.3	6.3	5.1	1.6	9.2	5.0
30	3.8	1.1	2.3	1.9	---	1.0	3.9	5.2	4.1	1.9	12	5.3
31	3.2	---	2.4	1.8	---	1.0	---	5.6	---	2.0	12	---
TOTAL	181	83	53	70	46	35	84	161	135	116	221	208
MEAN	5.8	2.8	1.7	2.3	1.6	1.1	2.8	5.2	4.5	3.8	7.1	6.9
MAX	8.3	4.0	2.7	4.1	1.9	1.4	6.0	7.2	6.3	5.3	12	9.6
MIN	2.4	1.1	1.1	1.7	1.2	0.9	1.0	2.8	2.8	1.6	2.5	5.0
AC-FT	360	164	105	139	92	69	167	319	268	231	439	413

WATER YEAR 1987 TOTAL 1394 MEAN 4 AC-FT 2765

13091680 DRAIN EAST 2700
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.1	1.2	0.4	0.7	1.0	2.3	1.1	5.6	13	---	---	---
2	4.4	1.1	0.4	0.7	0.9	1.0	1.1	4.7	14	---	---	---
3	5.0	0.9	0.4	0.7	0.9	1.0	1.2	3.1	15	---	---	---
4	6.1	0.8	0.5	0.8	0.9	1.0	1.1	2.5	14	---	---	---
5	6.2	0.9	0.5	0.8	0.9	1.0	1.1	3.4	13	---	---	---
6	5.8	0.8	0.5	0.8	0.9	1.0	1.1	6.5	13	---	---	---
7	4.7	0.6	0.5	0.8	0.9	1.0	1.1	6.9	11	---	---	---
8	3.0	0.5	0.5	0.9	0.9	1.1	1.1	6.8	---	---	---	---
9	4.5	0.5	0.5	0.9	0.9	1.1	1.1	5.6	---	---	---	---
10	4.4	0.4	0.6	1.9	1.0	1.1	1.1	6.0	---	---	---	---
11	4.1	0.4	0.5	1.8	0.9	1.0	1.1	4.9	---	---	---	---
12	4.2	0.3	0.6	0.9	1.0	1.0	1.1	4.7	---	---	---	---
13	4.3	0.3	0.6	0.9	1.0	1.0	1.1	4.3	---	---	---	---
14	4.6	0.2	0.6	1.0	0.9	1.0	1.5	3.4	---	---	---	---
15	4.4	0.2	0.7	1.4	1.0	1.0	1.8	2.8	---	---	---	---
16	5.2	0.1	0.8	1.1	0.9	1.0	2.1	2.5	---	---	---	---
17	5.3	0.1	0.7	1.0	0.9	1.0	3.2	2.0	---	---	---	---
18	5.0	0.1	0.7	0.9	1.0	1.0	2.7	2.6	---	---	---	---
19	4.6	0.1	0.7	0.8	1.0	1.1	3.4	3.0	---	---	---	---
20	4.6	0.1	0.7	0.8	1.0	1.1	4.8	2.3	---	---	---	---
21	4.2	0.2	0.8	0.8	1.0	1.1	3.7	1.5	---	---	---	---
22	2.9	0.2	0.8	0.8	1.0	1.1	3.6	1.8	---	---	---	---
23	2.0	0.2	0.8	0.8	1.0	1.1	4.5	2.8	---	---	---	---
24	1.8	0.2	0.7	0.8	1.0	1.0	4.4	3.0	---	---	---	---
25	1.3	0.3	0.7	0.8	1.0	1.0	3.3	3.1	---	---	---	---
26	1.3	0.3	0.7	0.9	1.0	1.1	3.5	3.5	---	---	---	---
27	1.3	0.3	0.7	0.9	1.0	1.0	2.9	6.3	---	---	---	---
28	1.3	0.4	0.8	0.9	1.1	1.0	4.4	7.8	---	---	---	---
29	1.3	0.4	0.8	1.0	2.0	1.1	2.8	10	---	---	---	---
30	1.2	0.4	0.8	1.9	---	1.0	2.7	14	---	---	---	---
31	1.2	---	0.7	1.2	---	1.0	---	13	---	---	---	---
TOTAL	115	13	20	30	29	33	70	151	93			
MEAN	3.7	0.4	0.6	1.0	1.0	1.1	2.3	4.9	13			
MAX	6.2	1.2	0.8	1.9	2.0	2.3	4.8	14	15			
MIN	1.2	0.1	0.4	0.7	0.9	1.0	1.1	1.5	11			
AC-FT	229	25	39	60	57	66	138	300	184			

WATER YEAR 1988 TOTAL 554 MEAN 2 AC-FT 1099

GROUP II:

130931.90C	4	[1985-88]	GENERATED DATA: SUCKER FLAT DRAIN
130933.35C	4	[1985-88]	GENERATED DATA: IRR. DRAIN N. FILAR
130933.70C	4	[1985-88]	GENERATED DATA: LS2 WEST

REF. STATION

4-AUG-89

13093550 CEDAR DRAW
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	100	165	95	210	182
2	---	---	---	---	---	---	---	100	174	92	196	213
3	---	---	---	---	---	---	---	110	178	95	199	185
4	---	---	---	---	---	---	---	120	164	93	200	193
5	---	---	---	---	---	---	---	115	155	95	183	218
6	---	---	---	---	---	---	---	110	154	90	137	235
7	---	---	---	---	---	---	---	110	163	104	118	249
8	---	---	---	---	---	---	---	110	171	101	113	285
9	---	---	---	---	---	---	---	130	171	95	113	354
10	---	---	---	---	---	---	---	171	175	93	121	389
11	---	---	---	---	---	---	---	186	176	87	146	358
12	---	---	---	---	---	---	---	183	207	91	151	332
13	---	---	---	---	---	---	---	178	183	96	133	305
14	---	---	---	---	---	---	---	174	165	101	137	293
15	---	---	---	---	---	---	---	190	167	104	134	283
16	---	---	---	---	---	---	---	174	169	107	123	295
17	---	---	---	---	---	---	0.0	161	160	104	113	280
18	---	---	---	---	---	---	0.0	138	122	107	121	255
19	---	---	---	---	---	---	0.0	123	117	108	127	266
20	---	---	---	---	---	---	0.0	126	118	107	121	270
21	---	---	---	---	---	---	0.0	128	95	113	123	276
22	---	---	---	---	---	---	211	123	107	119	126	275
23	---	---	---	---	---	---	210	116	124	123	126	269
24	---	---	---	---	---	---	200	107	121	129	129	258
25	---	---	---	---	---	---	200	101	115	133	142	260
26	---	---	---	---	---	---	180	131	101	140	137	287
27	---	---	---	---	---	---	150	150	97	128	133	299
28	---	---	---	---	---	---	140	139	98	132	131	291
29	---	---	---	---	---	---	120	137	98	134	124	294
30	---	---	---	---	---	---	110	145	97	147	136	296
31	---	---	---	---	---	---	---	149	---	203	156	---
TOTAL							1521	4235	4307	3466	4359	8245
MEAN							109	137	144	112	141	275
MAX							211	190	207	203	210	389
MIN							0.0	100	95	87	113	182
AC-FT							3000	8400	8500	6900	8600	16400

WATER YEAR 1985 TOTAL 26133 MEAN 72 AC-FT 51800

13093550 CEDAR DRAW
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	291	195	56	46	51	52	137	205	165	87	148	207
2	286	209	60	48	48	50	44	201	165	114	134	214
3	285	206	61	48	48	49	88	193	166	94	122	205
4	278	206	56	46	47	49	185	212	180	104	111	223
5	283	200	55	47	48	49	157	217	221	132	110	221
6	298	215	55	47	47	50	122	235	226	162	104	218
7	310	236	57	46	46	50	138	244	231	155	103	220
8	325	219	59	44	46	53	163	256	287	150	103	235
9	323	229	56	45	46	51	163	256	304	165	102	242
10	299	216	55	45	46	52	139	259	284	155	104	250
11	286	218	53	45	47	50	146	270	273	160	94	62
12	275	216	52	45	47	52	156	270	225	165	90	29
13	277	217	52	46	57	51	177	242	179	155	103	364
14	280	195	50	46	48	49	177	222	135	165	102	380
15	285	201	50	47	49	50	186	214	140	160	104	390
16	285	182	50	52	48	51	208	208	155	155	99	384
17	278	104	49	60	64	49	213	195	120	160	106	326
18	275	68	48	62	66	48	196	165	90	160	108	335
19	275	65	47	56	56	47	192	149	105	155	105	327
20	279	64	46	56	54	48	208	112	95	155	112	334
21	282	60	46	52	52	46	205	158	90	155	125	340
22	295	61	47	48	53	49	183	188	85	150	153	332
23	306	62	47	56	53	46	195	186	80	155	158	334
24	288	63	47	52	51	45	208	190	65	160	164	342
25	286	61	46	48	51	45	222	168	50	165	176	342
26	283	59	45	47	51	44	239	187	55	165	182	348
27	283	58	44	45	51	43	250	176	65	160	171	333
28	281	61	44	45	53	42	238	136	39	170	176	328
29	275	60	43	45	---	41	219	147	57	170	200	318
30	241	58	44	71	---	150	215	156	57	165	198	316
31	188	---	44	63	---	147	---	156	---	150	201	---
TOTAL	8781	4264	1564	1549	1424	1698	5369	6173	4389	4673	4068	8499
MEAN	283	142	50	50	51	55	179	199	146	151	131	283
MAX	325	236	61	71	66	150	250	270	304	170	201	390
MIN	188	58	43	44	46	41	44	112	39	87	90	29
AC-FT	17400	8500	3100	3100	2800	3400	10600	12200	8700	9300	8100	16900

WATER YEAR 1986 TOTAL 52451 MEAN 144 AC-FT 104000

13093550 CEDAR DRAW
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	309	74	60	49	41	37	33	126	89	61	74	88
2	309	72	61	48	41	37	49	84	77	64	76	92
3	309	73	60	49	41	35	117	87	58	65	76	90
4	312	72	60	50	40	35	111	90	58	65	69	97
5	312	71	60	49	39	36	109	105	57	68	70	120
6	312	73	59	47	39	35	106	74	62	65	66	159
7	312	72	57	47	39	35	50	77	82	61	69	141
8	307	70	57	46	39	36	77	66	106	61	68	135
9	280	70	55	45	40	35	62	58	133	60	66	132
10	281	67	55	44	40	35	51	60	134	63	65	131
11	276	69	55	45	40	35	88	59	130	66	63	132
12	280	65	53	46	40	34	125	49	92	68	60	122
13	283	69	54	46	39	36	109	50	70	71	67	105
14	252	68	53	47	40	35	77	48	69	67	72	111
15	253	67	52	47	40	36	65	45	65	68	75	111
16	251	67	52	45	39	36	65	50	62	71	79	120
17	246	67	51	33	38	35	104	78	63	84	78	131
18	238	66	52	29	38	36	99	81	65	97	78	164
19	250	64	51	28	37	36	136	84	68	106	72	187
20	251	63	50	44	37	35	166	81	62	108	68	227
21	264	63	49	43	38	35	103	79	65	106	64	226
22	271	63	49	40	38	35	103	84	68	126	68	208
23	267	61	49	42	39	34	75	86	64	117	78	210
24	262	61	49	46	39	34	46	90	58	109	75	196
25	259	61	49	73	39	33	65	98	60	85	77	206
26	262	60	48	61	38	33	70	96	53	73	80	218
27	235	60	47	47	37	33	75	132	54	68	83	229
28	120	60	47	45	37	32	80	79	58	65	85	253
29	86	60	47	42	---	32	88	63	62	70	83	253
30	81	60	47	42	---	32	70	78	58	67	90	255
31	77	---	47	42	---	32	---	88	---	71	90	---
TOTAL	7807	1988	1635	1407	1092	1075	2574	2425	2202	2396	2284	4849
MEAN	252	66	53	45	39	35	86	78	73	77	74	162
MAX	312	74	61	73	41	37	166	132	134	126	90	255
MIN	77	60	47	28	37	32	33	45	53	60	60	88
AC-FT	15500	3900	3200	2800	2200	2100	5100	4800	4400	4800	4500	9600

WATER YEAR 1987 TOTAL 31734 MEAN 87 AC-FT 62900

13093550 CEDAR DRAW
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	267	67	64	49	41	38	32	89	233	83	74	83
2	277	69	65	48	38	37	33	131	229	81	72	84
3	276	66	62	48	39	38	35	125	194	76	73	88
4	274	65	62	47	38	36	34	133	186	76	73	90
5	277	66	62	48	38	36	34	122	174	76	72	90
6	283	68	62	49	39	37	34	225	157	71	75	87
7	288	66	60	48	38	36	33	329	127	72	72	93
8	292	70	59	48	39	35	31	277	114	75	70	99
9	283	74	60	48	39	36	31	253	103	73	71	95
10	287	72	59	57	39	36	55	211	80	77	69	97
11	311	72	56	56	38	33	66	152	80	76	68	104
12	332	71	56	47	38	34	74	134	84	71	67	103
13	334	77	56	47	39	34	81	89	88	70	70	104
14	327	73	56	46	38	35	100	87	86	74	70	100
15	322	71	56	51	38	38	126	80	86	81	75	100
16	324	70	57	48	37	34	125	75	85	79	72	105
17	285	70	57	46	38	33	119	77	83	78	68	105
18	284	66	56	45	38	33	88	74	76	79	67	110
19	290	67	55	40	37	34	65	75	79	79	70	121
20	299	68	54	38	37	33	93	70	80	82	82	164
21	294	68	54	39	37	34	140	65	72	81	88	169
22	195	68	56	39	38	33	141	60	70	79	92	163
23	82	66	53	40	38	34	140	61	68	78	89	166
24	71	65	52	39	37	32	140	58	63	82	94	166
25	69	66	50	39	37	32	123	66	64	83	93	164
26	67	64	49	39	37	33	104	76	83	81	75	163
27	68	66	49	40	37	32	91	80	81	84	78	165
28	68	64	49	41	37	31	98	78	78	80	74	170
29	68	65	51	41	38	33	90	111	81	77	78	195
30	68	64	51	46	---	32	71	179	86	75	77	194
31	67	---	50	41	---	32	---	248	---	74	80	---
TOTAL	7029	2044	1738	1398	1102	1064	2427	3890	3170	2403	2348	3737
MEAN	227	68	56	45	38	34	81	125	106	78	76	125
MAX	334	77	65	57	41	38	141	329	233	84	94	195
MIN	67	64	49	38	37	31	31	58	63	70	67	83
AC-FT	13900	4100	3400	2800	2200	2100	4800	7700	6300	4800	4700	7400

WATER YEAR 1988 TOTAL 32350 MEAN 88 AC-FT 64200

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STATION BEING GENERATED: 130931.90D
STATION USED AS REFERENCE: 130935.50D

DATE	DAY	XFLW	REF
5/02/85	122	24.5	100.0
5/30/85	150	31.0	145.0
6/26/85	177	41.6	101.0
7/25/85	206	35.2	133.0
8/21/85	233	40.7	123.0
9/10/85	253	49.7	389.0
5/28/86	148	34.4	136.0
6/24/86	175	41.8	65.0
7/15/86	196	42.0	160.0
8/05/86	217	34.6	110.0
8/26/86	238	45.5	182.0
9/17/86	260	50.4	326.0
5/20/87	140	34.2	81.0
6/17/87	168	34.0	63.0
7/09/87	190	34.9	60.0
7/29/87	210	32.2	70.0
8/18/87	230	37.1	78.0
9/15/87	258	37.0	111.0
10/16/87	289	13.7	324.0
11/17/87	321	17.9	70.0
12/16/87	350	13.5	57.0
5/02/88	123	23.5	131.0
6/08/88	160	33.6	114.0

THE LINEAR CORRELATION FACTORS FOR 23 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.29671
-LEVEL OF SIGNIFICANCE =0.16918 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130933.35D
STATION USED AS REFERENCE: 130935.50D

DATE	DAY	XFLW	REF
5/02/85	122	34.0	100.0
5/30/85	150	17.6	145.0
6/26/85	177	10.8	101.0
7/25/85	206	11.7	133.0
8/21/85	233	4.8	123.0
9/10/85	253	19.8	389.0
5/28/86	148	10.1	136.0
6/24/86	175	8.9	65.0
7/15/86	196	7.1	160.0
8/05/86	217	6.8	110.0
8/26/86	238	5.9	182.0
9/17/86	260	14.6	326.0
5/20/87	140	4.5	81.0
6/17/87	168	7.7	63.0
7/09/87	190	4.6	60.0
7/29/87	210	5.2	70.0
8/18/87	230	6.0	78.0
9/15/87	258	14.5	111.0
10/16/87	289	9.4	324.0
11/17/87	321	4.5	70.0
12/16/87	350	3.7	57.0
5/02/88	123	6.3	131.0
6/08/88	160	8.0	114.0

THE LINEAR CORRELATION FACTORS FOR 23 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.33937
-LEVEL OF SIGNIFICANCE =0.11314 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130933.70D
STATION USED AS REFERENCE: 130935.50D

DATE	DAY	XFLW	REF
5/01/85	121	3.9	100.0
5/30/85	150	8.4	145.0
6/26/85	177	7.9	101.0
7/25/85	206	13.2	133.0
8/21/85	233	9.9	123.0
9/10/85	253	20.2	389.0
5/28/86	148	8.7	136.0
6/24/86	175	10.1	65.0
7/15/86	196	9.7	160.0
8/05/86	217	11.0	110.0
8/26/86	238	11.8	182.0
9/17/86	260	16.1	326.0
5/20/87	140	5.7	81.0
6/17/87	168	13.4	63.0
7/09/87	190	8.8	60.0
7/29/87	210	9.4	70.0
8/18/87	230	8.3	78.0
9/15/87	258	12.5	111.0
10/16/87	289	11.6	324.0
11/17/87	321	2.3	70.0
12/16/87	350	1.6	57.0
5/02/88	123	7.2	131.0
6/08/88	160	10.0	114.0

THE LINEAR CORRELATION FACTORS FOR 23 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.68817
-LEVEL OF SIGNIFICANCE =0.00028 (Small value ==> high level of correlation.)

13093190 SUCKER FLAT DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	38	37	59	40
2	---	---	---	---	---	---	---	25	41	35	56	45
3	---	---	---	---	---	---	---	27	43	36	57	37
4	---	---	---	---	---	---	---	29	41	35	58	36
5	---	---	---	---	---	---	---	28	40	35	53	39
6	---	---	---	---	---	---	---	27	41	33	40	40
7	---	---	---	---	---	---	---	26	44	37	35	39
8	---	---	---	---	---	---	---	26	48	35	34	42
9	---	---	---	---	---	---	---	31	49	33	34	49
10	---	---	---	---	---	---	---	40	52	32	37	50
11	---	---	---	---	---	---	---	44	53	29	45	46
12	---	---	---	---	---	---	---	43	64	30	47	43
13	---	---	---	---	---	---	---	41	58	31	41	39
14	---	---	---	---	---	---	---	40	53	32	43	38
15	---	---	---	---	---	---	---	44	55	33	42	37
16	---	---	---	---	---	---	---	40	57	33	39	39
17	---	---	---	---	---	---	---	37	55	32	36	37
18	---	---	---	---	---	---	---	31	43	32	39	34
19	---	---	---	---	---	---	---	28	42	32	41	35
20	---	---	---	---	---	---	---	28	43	31	40	36
21	---	---	---	---	---	---	---	29	36	32	41	37
22	---	---	---	---	---	---	---	27	41	33	40	37
23	---	---	---	---	---	---	---	26	48	34	39	36
24	---	---	---	---	---	---	---	24	48	35	39	35
25	---	---	---	---	---	---	---	22	47	35	41	35
26	---	---	---	---	---	---	---	29	42	37	38	39
27	---	---	---	---	---	---	---	33	40	35	36	41
28	---	---	---	---	---	---	---	30	39	36	34	40
29	---	---	---	---	---	---	---	29	39	37	31	40
30	---	---	---	---	---	---	---	31	38	41	33	41
31	---	---	---	---	---	---	---	33	---	57	36	---
TOTAL								946	1378	1073	1285	1178
MEAN								32	46	35	41	39
MAX								44	64	57	59	50
MIN								22	36	29	31	34
AC-FT								1900	2700	2100	2500	2300

WATER YEAR 1985 TOTAL 5861 MEAN 16 AC-FT 11600

13093190 SUCKER FLAT DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	30	9.4	8.4	10	11	31	49	51	45	45	46
2	40	32	10	8.8	9.5	11	10	48	54	57	41	47
3	40	32	10	8.8	9.5	10	20	47	56	45	38	44
4	39	32	9.4	8.5	9.4	10	42	51	64	48	35	47
5	40	31	9.3	8.7	9.6	10	36	53	81	59	35	46
6	42	33	9.3	8.7	9.4	11	28	57	87	69	32	44
7	44	37	9.7	8.5	9.2	11	32	59	92	63	32	44
8	46	34	10	8.2	9.2	11	37	62	118	58	31	46
9	46	36	9.6	8.4	9.3	11	38	63	130	61	31	46
10	43	34	9.4	8.4	9.3	11	32	63	125	55	31	46
11	41	34	9.1	8.4	9.5	11	34	66	124	54	28	11
12	39	34	9.0	8.5	9.5	11	36	66	106	52	26	5.1
13	40	34	9.0	8.7	12	11	41	60	87	46	30	63
14	40	31	8.7	8.7	9.8	11	41	55	67	46	29	64
15	41	32	8.7	8.9	10	11	43	53	72	42	30	64
16	41	29	8.7	9.9	9.8	11	49	52	82	41	28	61
17	41	17	8.6	11	13	11	50	48	65	43	29	50
18	40	11	8.4	12	14	11	46	41	50	43	30	52
19	40	11	8.3	11	12	10	45	37	60	42	29	51
20	41	10	8.1	11	11	11	49	28	56	43	30	53
21	42	9.7	8.1	10	11	10	48	40	54	43	33	54
22	44	9.9	8.3	9.3	11	11	43	47	52	42	40	53
23	45	10	8.4	11	11	10	46	47	50	44	41	54
24	43	10	8.4	10	11	10	49	48	42	46	42	56
25	43	10	8.2	9.3	11	10	53	42	31	47	45	56
26	42	9.7	8.1	9.2	11	9.8	57	47	33	48	46	57
27	43	9.6	7.9	8.8	11	9.6	60	45	38	47	42	55
28	42	10	7.9	8.8	11	9.4	57	34	22	50	43	55
29	42	10	7.8	8.8	---	9.2	52	39	32	51	47	53
30	37	9.7	8.0	14	---	34	52	44	31	49	46	53
31	29	---	8.0	12	---	33	---	46	---	45	46	---
TOTAL	1273	673	272	295	291	372	1256	1538	2012	1524	1109	1475
MEAN	41	22	8.8	9.5	10	12	42	50	67	49	36	49
MAX	46	37	10	14	14	34	60	66	130	69	47	64
MIN	29	9.6	7.8	8.2	9.2	9.2	10	28	22	41	26	5.1
AC-FT	2500	1300	540	584	577	737	2500	3100	4000	3000	2200	2900

WATER YEAR 1986 TOTAL 12089 MEAN 33 AC-FT 24000

13093190 SUCKER FLAT DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53	15	14	13	13	12	12	51	42	35	34	36
2	53	15	15	13	13	13	18	34	37	36	35	37
3	53	15	14	13	13	12	44	35	28	37	35	36
4	54	15	14	14	12	12	41	37	28	37	32	38
5	54	15	15	14	12	12	41	43	28	39	33	46
6	55	15	14	13	12	12	40	30	31	37	31	60
7	55	15	14	13	12	12	19	32	41	35	32	53
8	55	15	14	13	12	12	29	27	53	35	32	50
9	50	15	14	13	13	12	24	24	67	35	31	48
10	51	14	14	12	13	12	19	25	68	36	31	47
11	50	15	14	13	13	12	34	24	67	38	30	47
12	51	14	13	13	13	12	48	20	48	38	28	43
13	52	15	14	13	12	13	42	21	37	40	32	36
14	46	15	13	13	13	12	30	20	36	37	34	38
15	47	15	13	14	13	13	25	19	35	37	36	37
16	47	15	13	13	13	13	25	21	33	38	38	39
17	46	15	13	9.5	12	12	40	33	34	45	37	41
18	45	15	13	8.4	12	13	38	34	35	51	37	50
19	47	14	13	8.2	12	13	53	36	37	55	34	55
20	48	14	13	13	12	13	65	34	34	56	32	65
21	51	14	13	13	12	13	40	34	36	54	30	63
22	52	14	13	12	13	13	41	36	37	63	31	56
23	52	14	13	12	13	12	30	37	35	58	35	54
24	51	14	13	14	13	12	18	40	32	54	33	49
25	51	14	13	22	13	12	26	43	33	41	34	49
26	52	14	13	18	13	12	28	43	30	35	35	50
27	47	14	13	14	12	12	30	60	30	32	36	51
28	24	14	13	14	12	12	32	36	33	30	36	54
29	17	14	13	13	---	12	35	29	35	32	35	51
30	16	14	13	13	---	12	28	36	33	31	37	49
31	16	---	13	13	---	12	---	41	---	33	37	---
TOTAL	1439	435	413	405	349	379	993	1033	1152	1261	1040	1425
MEAN	46	15	13	13	12	12	33	33	38	41	34	47
MAX	55	15	15	22	13	13	65	60	68	63	38	65
MIN	16	14	13	8.2	12	12	12	19	28	30	28	36
AC-FT	2900	863	819	803	693	751	2000	2000	2300	2500	2100	2800

WATER YEAR 1987 TOTAL 10323 MEAN 28 AC-FT 20500

13093190 SUCKER FLAT DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	10	16	11	8.9	7.8	6.1	16	64	---	---	---
2	48	11	16	11	8.2	7.6	6.3	24	63	---	---	---
3	45	11	15	11	8.4	7.8	6.7	23	54	---	---	---
4	43	11	15	11	8.2	7.3	6.5	25	53	---	---	---
5	40	12	15	11	8.2	7.3	6.5	23	50	---	---	---
6	39	12	15	11	8.4	7.5	6.5	43	45	---	---	---
7	37	13	15	11	8.1	7.3	6.2	64	37	---	---	---
8	34	14	14	11	8.3	7.1	5.9	55	---	---	---	---
9	31	15	15	11	8.3	7.3	5.8	51	---	---	---	---
10	28	15	14	13	8.3	7.2	10	43	---	---	---	---
11	28	16	13	13	8.1	6.6	12	32	---	---	---	---
12	27	16	13	11	8.1	6.8	14	28	---	---	---	---
13	24	18	13	11	8.3	6.8	15	19	---	---	---	---
14	20	17	13	10	8.0	7.0	19	19	---	---	---	---
15	17	17	13	11	8.0	7.6	23	18	---	---	---	---
16	14	17	14	11	7.8	6.8	23	17	---	---	---	---
17	14	18	14	10	8.0	6.5	22	17	---	---	---	---
18	16	17	13	10	8.0	6.5	16	17	---	---	---	---
19	18	17	13	8.9	7.7	6.7	12	17	---	---	---	---
20	21	17	13	8.4	7.7	6.5	17	17	---	---	---	---
21	22	17	13	8.6	7.7	6.7	26	16	---	---	---	---
22	16	17	13	8.6	7.9	6.5	26	15	---	---	---	---
23	7.3	17	12	8.8	7.9	6.7	26	15	---	---	---	---
24	6.8	16	12	8.6	7.7	6.2	26	14	---	---	---	---
25	7.1	17	12	8.6	7.7	6.2	22	17	---	---	---	---
26	7.3	16	11	8.6	7.6	6.4	19	19	---	---	---	---
27	7.9	16	11	8.8	7.6	6.2	17	21	---	---	---	---
28	8.3	16	11	9.0	7.6	6.0	18	20	---	---	---	---
29	8.8	16	12	8.9	7.8	6.4	16	29	---	---	---	---
30	9.2	16	12	10	---	6.2	13	48	---	---	---	---
31	9.5	---	12	8.9	---	6.2	---	67	---	---	---	---
TOTAL	700	456	414	313	233	212	448	846	366			
MEAN	23	15	13	10	8.0	6.8	15	27	52			
MAX	49	18	16	13	8.9	7.8	26	67	64			
MIN	6.8	10	11	8.4	7.6	6.0	5.8	14	37			
AC-FT	1400	905	821	621	461	420	888	1700	~~725~~ 1900			

WATER YEAR 1988 TOTAL 3988 MEAN 11 AC-FT 7909

RAL estimate

13093370 LS2 WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	3.9	9.8	7.8	20	12
2	---	---	---	---	---	---	---	4.0	11	7.6	18	14
3	---	---	---	---	---	---	---	4.4	11	7.9	19	12
4	---	---	---	---	---	---	---	4.9	10	7.8	19	12
5	---	---	---	---	---	---	---	4.8	9.7	8.1	17	13
6	---	---	---	---	---	---	---	4.6	9.7	7.7	13	14
7	---	---	---	---	---	---	---	4.7	10	9.0	11	14
8	---	---	---	---	---	---	---	4.8	11	8.8	10	16
9	---	---	---	---	---	---	---	5.7	11	8.3	10	19
10	---	---	---	---	---	---	---	7.7	12	8.2	11	20
11	---	---	---	---	---	---	---	8.5	12	7.8	13	19
12	---	---	---	---	---	---	---	8.5	14	8.2	13	17
13	---	---	---	---	---	---	---	8.3	13	8.7	11	16
14	---	---	---	---	---	---	---	8.3	11	9.2	12	15
15	---	---	---	---	---	---	---	9.1	12	9.6	11	15
16	---	---	---	---	---	---	---	8.5	12	9.9	10	15
17	---	---	---	---	---	---	---	8.0	11	9.7	9.4	15
18	---	---	---	---	---	---	---	6.9	8.8	10	10	13
19	---	---	---	---	---	---	---	6.2	8.5	10	10	14
20	---	---	---	---	---	---	---	6.5	8.7	10	9.8	14
21	---	---	---	---	---	---	---	6.7	7.1	11	9.9	15
22	---	---	---	---	---	---	---	6.5	8.0	12	10	14
23	---	---	---	---	---	---	---	6.2	9.4	12	9.8	14
24	---	---	---	---	---	---	---	5.8	9.3	13	9.8	14
25	---	---	---	---	---	---	---	5.5	8.9	13	11	14
26	---	---	---	---	---	---	---	7.2	7.9	14	10	15
27	---	---	---	---	---	---	---	8.4	7.7	13	9.6	16
28	---	---	---	---	---	---	---	7.9	7.8	13	9.2	15
29	---	---	---	---	---	---	---	7.8	7.9	13	8.6	16
30	---	---	---	---	---	---	---	8.4	7.9	14	9.2	16
31	---	---	---	---	---	---	---	8.7	---	19	10	---
TOTAL								207	297	321	363	445
MEAN								6.7	9.9	10	12	15
MAX								9.1	14	19	20	20
MIN								3.9	7.1	7.6	8.6	12
AC-FT								411	590	636	720	882

WATER YEAR 1985 TOTAL 1633 MEAN 4 AC-FT 3239

13093370 LS2 WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	11	3.1	2.6	3.0	3.1	8.4	13	13	11	14	13
2	15	11	3.3	2.7	2.8	3.0	2.7	13	13	14	13	13
3	15	11	3.4	2.8	2.8	2.9	5.4	12	14	11	12	12
4	15	11	3.1	2.6	2.8	2.9	11	13	16	12	11	13
5	15	11	3.1	2.7	2.8	2.9	9.7	14	20	14	11	13
6	16	12	3.1	2.7	2.8	3.0	7.5	15	21	16	10	13
7	17	13	3.2	2.6	2.7	3.0	8.5	15	23	15	10	12
8	17	12	3.3	2.5	2.7	3.2	10	16	29	14	9.8	13
9	17	13	3.1	2.6	2.7	3.1	10	16	32	15	9.5	13
10	16	12	3.1	2.6	2.7	3.1	8.6	16	31	13	9.5	14
11	15	12	3.0	2.6	2.8	3.0	9.0	17	30	13	8.5	3.3
12	15	12	2.9	2.6	2.8	3.1	9.7	17	26	12	7.9	1.5
13	15	12	2.9	2.7	3.4	3.1	11	15	21	11	8.9	19
14	15	11	2.8	2.7	2.8	3.0	11	14	16	11	8.7	20
15	15	11	2.8	2.7	2.9	3.0	12	14	18	9.7	8.7	20
16	15	10	2.8	3.0	2.8	3.1	13	13	20	9.7	8.1	19
17	15	5.7	2.8	3.5	3.8	3.0	13	12	16	10	8.5	16
18	15	3.7	2.7	3.6	3.9	2.9	12	11	12	11	8.4	17
19	15	3.6	2.7	3.3	3.3	2.9	12	9.5	15	11	8.0	16
20	15	3.5	2.6	3.3	3.2	2.9	13	7.1	14	11	8.4	17
21	15	3.3	2.6	3.0	3.1	2.8	13	10	13	11	9.2	17
22	16	3.4	2.7	2.8	3.2	3.0	11	12	13	11	11	17
23	17	3.4	2.7	3.3	3.2	2.8	12	12	12	12	11	17
24	16	3.5	2.7	3.0	3.0	2.7	13	12	10	12	11	17
25	15	3.4	2.6	2.8	3.0	2.7	14	11	7.5	13	12	17
26	15	3.3	2.6	2.7	3.0	2.7	15	12	8.0	13	12	18
27	15	3.2	2.5	2.6	3.1	2.6	16	11	9.2	13	11	17
28	15	3.4	2.5	2.6	3.2	2.6	15	8.7	5.4	14	11	17
29	15	3.3	2.5	2.6	---	2.5	14	9.9	7.6	15	13	16
30	13	3.2	2.5	4.2	---	9.2	14	11	7.3	15	12	16
31	10	---	2.5	3.7	---	9.0	---	12	---	14	12	---
TOTAL	470	233	88	90	84	103	334	395	492	385	318	443
MEAN	15	7.8	2.8	2.9	3.0	3.3	11	13	16	12	10	15
MAX	17	13	3.4	4.2	3.9	9.2	16	17	32	16	14	20
MIN	10	3.2	2.5	2.5	2.7	2.5	2.7	7.1	5.4	9.7	7.9	1.5
AC-FT	933	463	175	178	167	204	662	783	975	763	631	879

WATER YEAR 1986 TOTAL 3435 MEAN 9 AC-FT 6812

13093370 LS2 WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	3.9	3.3	2.9	2.5	2.4	2.2	8.7	12	10	9.6	9.6
2	16	3.8	3.4	2.8	2.5	2.4	3.3	5.8	11	11	9.8	10
3	16	3.9	3.4	2.9	2.5	2.2	7.8	6.0	8.2	11	9.7	9.9
4	16	3.9	3.4	2.9	2.5	2.2	7.4	6.2	8.5	11	8.7	11
5	16	3.8	3.4	2.9	2.4	2.3	7.3	7.3	8.6	11	8.7	13
6	16	3.9	3.3	2.8	2.4	2.2	7.1	5.1	9.7	10	8.1	18
7	16	3.9	3.2	2.8	2.4	2.2	3.3	5.3	13	9.3	8.4	16
8	16	3.8	3.2	2.7	2.4	2.3	5.1	4.6	18	9.1	8.2	15
9	14	3.8	3.1	2.7	2.5	2.3	4.2	4.0	23	8.8	7.9	15
10	14	3.6	3.1	2.6	2.5	2.3	3.4	4.2	24	9.2	7.6	15
11	14	3.7	3.1	2.7	2.5	2.3	5.9	4.1	24	9.6	7.3	15
12	14	3.5	3.0	2.7	2.5	2.2	8.4	3.4	17	9.8	6.9	14
13	15	3.7	3.1	2.7	2.4	2.3	7.3	3.5	14	10	7.6	12
14	13	3.7	3.0	2.8	2.5	2.3	5.2	3.4	14	9.6	8.1	13
15	13	3.6	3.0	2.8	2.5	2.3	4.4	3.2	13	9.7	8.3	13
16	13	3.7	3.0	2.7	2.4	2.3	4.4	3.5	13	10	8.6	13
17	13	3.7	2.9	2.0	2.4	2.3	7.0	5.5	13	12	8.4	14
18	12	3.6	3.0	1.7	2.4	2.3	6.7	5.7	14	14	8.3	17
19	13	3.5	2.9	1.7	2.3	2.3	9.2	5.9	14	15	7.7	19
20	13	3.5	2.9	2.6	2.3	2.3	11	5.7	13	15	7.3	23
21	14	3.5	2.8	2.6	2.4	2.3	7.0	6.0	13	15	6.9	22
22	14	3.5	2.8	2.4	2.4	2.3	7.0	6.8	13	18	7.3	20
23	14	3.4	2.8	2.5	2.5	2.2	5.1	7.4	13	16	8.4	20
24	14	3.4	2.8	2.8	2.5	2.2	3.1	8.2	11	15	8.1	18
25	14	3.4	2.8	4.4	2.5	2.2	4.4	9.4	11	12	8.3	18
26	14	3.3	2.8	3.7	2.4	2.2	4.8	9.7	9.8	9.9	8.7	19
27	12	3.3	2.7	2.9	2.3	2.2	5.1	14	9.9	9.2	9.0	19
28	6.3	3.3	2.7	2.7	2.4	2.1	5.5	8.8	10	8.8	9.2	20
29	4.6	3.3	2.7	2.6	---	2.1	6.0	7.3	11	9.4	9.0	20
30	4.3	3.3	2.7	2.6	---	2.1	4.8	9.5	10	8.9	9.8	19
31	4.1	---	2.7	2.6	---	2.1	---	11	---	9.3	9.8	---
TOTAL	404	108	93	84	68	70	174	199	395	345	260	477
MEAN	13	3.6	3.0	2.7	2.4	2.2	5.8	6.4	13	11	8.4	16
MAX	16	3.9	3.4	4.4	2.5	2.4	11	14	24	18	9.8	23
MIN	4.1	3.3	2.7	1.7	2.3	2.1	2.2	3.2	8.2	8.8	6.9	9.6
AC-FT	801	215	184	167	135	138	345	395	784	684	515	946

WATER YEAR 1987 TOTAL 2676 MEAN 7 AC-FT 5308

7-AUG-89

13093370 LS2 WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	2.3	2.0	1.5	1.5	1.6	1.6	4.9	19	---	---	---
2	20	2.4	2.0	1.5	1.4	1.6	1.6	7.2	19	---	---	---
3	19	2.3	1.9	1.5	1.5	1.7	1.7	7.0	16	---	---	---
4	18	2.2	1.9	1.5	1.4	1.6	1.7	7.5	16	---	---	---
5	18	2.2	1.9	1.5	1.5	1.6	1.7	7.0	15	---	---	---
6	17	2.3	1.8	1.6	1.5	1.6	1.7	13	14	---	---	---
7	17	2.2	1.8	1.6	1.5	1.6	1.7	20	11	---	---	---
8	16	2.4	1.7	1.6	1.5	1.6	1.6	17	---	---	---	---
9	15	2.5	1.8	1.6	1.5	1.6	1.6	16	---	---	---	---
10	15	2.4	1.7	1.9	1.5	1.6	2.8	13	---	---	---	---
11	15	2.4	1.6	1.9	1.5	1.5	3.4	9.6	---	---	---	---
12	15	2.4	1.6	1.6	1.5	1.5	3.8	8.6	---	---	---	---
13	14	2.6	1.6	1.6	1.6	1.5	4.2	5.8	---	---	---	---
14	13	2.4	1.6	1.6	1.5	1.6	5.2	5.7	---	---	---	---
15	12	2.3	1.6	1.7	1.5	1.7	6.5	5.3	---	---	---	---
16	12	2.3	1.6	1.6	1.5	1.6	6.5	5.1	---	---	---	---
17	10	2.3	1.6	1.6	1.5	1.5	6.2	5.3	---	---	---	---
18	10	2.2	1.6	1.6	1.5	1.5	4.6	5.1	---	---	---	---
19	10	2.2	1.6	1.4	1.5	1.6	3.4	5.3	---	---	---	---
20	11	2.2	1.6	1.3	1.5	1.5	4.9	5.0	---	---	---	---
21	10	2.2	1.6	1.4	1.5	1.6	7.4	4.7	---	---	---	---
22	6.9	2.2	1.6	1.4	1.6	1.6	7.5	4.4	---	---	---	---
23	2.9	2.1	1.6	1.4	1.6	1.6	7.5	4.5	---	---	---	---
24	2.5	2.1	1.5	1.4	1.6	1.5	7.5	4.3	---	---	---	---
25	2.4	2.1	1.5	1.4	1.6	1.5	6.6	5.0	---	---	---	---
26	2.3	2.0	1.5	1.4	1.6	1.6	5.6	5.8	---	---	---	---
27	2.4	2.1	1.5	1.5	1.6	1.5	4.9	6.2	---	---	---	---
28	2.4	2.0	1.5	1.5	1.6	1.5	5.3	6.1	---	---	---	---
29	2.4	2.0	1.6	1.5	1.6	1.6	4.9	8.8	---	---	---	---
30	2.3	2.0	1.6	1.7	---	1.6	3.9	14	---	---	---	---
31	2.3	---	1.5	1.5	---	1.6	---	20	---	---	---	---
TOTAL	335	67	51	48	44	49	128	257	109			
MEAN	11	2.2	1.7	1.5	1.5	1.6	4.3	8.3	16			
MAX	20	2.6	2.0	1.9	1.6	1.7	7.5	20	19			
MIN	2.3	2.0	1.5	1.3	1.4	1.5	1.6	4.3	11			
AC-FT	664	133	102	95	88	97	253	509	~~216~~ 600			

WATER YEAR 1988 TOTAL 1088 MEAN 3 AC-FT 2157

R+L est.

13093335 IRR. DRAIN LNORTH OF FILAR
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	20	9.8	16	8.3
2	---	---	---	---	---	---	---	34	21	9.5	14	9.8
3	---	---	---	---	---	---	---	37	21	9.7	14	8.6
4	---	---	---	---	---	---	---	39	20	9.5	14	9.1
5	---	---	---	---	---	---	---	36	18	9.6	12	10
6	---	---	---	---	---	---	---	34	18	9.0	9.1	11
7	---	---	---	---	---	---	---	33	19	10	7.6	12
8	---	---	---	---	---	---	---	32	20	10	7.1	14
9	---	---	---	---	---	---	---	37	20	9.4	6.9	18
10	---	---	---	---	---	---	---	48	20	9.1	7.1	20
11	---	---	---	---	---	---	---	50	20	8.4	8.3	18
12	---	---	---	---	---	---	---	48	24	8.8	8.4	17
13	---	---	---	---	---	---	---	45	21	9.2	7.1	16
14	---	---	---	---	---	---	---	43	19	9.6	7.1	15
15	---	---	---	---	---	---	---	45	19	9.8	6.7	15
16	---	---	---	---	---	---	---	40	19	10	5.9	15
17	---	---	---	---	---	---	---	36	18	9.7	5.2	14
18	---	---	---	---	---	---	---	30	14	9.9	5.4	13
19	---	---	---	---	---	---	---	26	13	9.9	5.4	14
20	---	---	---	---	---	---	---	25	13	9.8	4.9	14
21	---	---	---	---	---	---	---	25	10	10	4.8	14
22	---	---	---	---	---	---	---	23	12	11	5.0	14
23	---	---	---	---	---	---	---	20	14	11	5.1	14
24	---	---	---	---	---	---	---	18	13	11	5.3	14
25	---	---	---	---	---	---	---	16	12	12	5.9	14
26	---	---	---	---	---	---	---	20	11	12	5.8	15
27	---	---	---	---	---	---	---	22	10	11	5.7	16
28	---	---	---	---	---	---	---	19	10	11	5.7	15
29	---	---	---	---	---	---	---	18	10	11	5.4	16
30	---	---	---	---	---	---	---	18	10	12	6.0	16
31	---	---	---	---	---	---	---	18	---	16	7.0	---
TOTAL								933	488	318	235	419
MEAN								31	16	10	7.6	14
MAX								50	24	16	16	20
MIN								16	10	8.4	4.8	8.3
AC-FT								1900	969	631	466	832

WATER YEAR 1985 TOTAL 2394 MEAN 7 AC-FT 4747

13093335 IRR. DRAIN LNORTH OF FILAR
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	11	3.3	2.8	3.3	3.5	9.5	15	14	9.2	8.7	7.4
2	15	12	3.5	2.9	3.1	3.3	3.1	15	14	12	7.9	7.8
3	15	12	3.6	2.9	3.1	3.3	6.1	14	15	9.1	7.3	7.6
4	15	12	3.3	2.8	3.0	3.3	13	15	16	9.7	6.8	8.4
5	15	11	3.2	2.9	3.1	3.3	11	16	21	12	6.8	8.4
6	16	12	3.2	2.9	3.0	3.3	8.5	17	22	14	6.3	8.4
7	17	13	3.4	2.8	3.0	3.3	9.6	18	23	12	6.1	8.6
8	17	12	3.5	2.7	3.0	3.6	11	19	29	11	5.9	9.3
9	17	13	3.3	2.8	3.0	3.4	11	19	31	12	5.7	9.7
10	16	12	3.2	2.8	3.0	3.5	9.7	19	30	10	5.7	10
11	15	12	3.1	2.8	3.0	3.4	10	20	29	9.9	5.0	2.6
12	15	12	3.1	2.8	3.1	3.5	11	20	25	9.5	4.7	1.2
13	15	12	3.1	2.9	3.7	3.4	12	18	20	8.2	5.2	16
14	15	11	3.0	2.9	3.1	3.3	13	16	15	8.0	5.0	16
15	15	11	3.0	2.9	3.2	3.4	13	16	16	7.1	5.0	17
16	15	10	3.0	3.2	3.1	3.5	15	15	18	7.0	4.6	17
17	15	5.9	2.9	3.8	4.2	3.3	15	14	15	7.4	4.8	15
18	15	3.9	2.9	3.9	4.3	3.3	14	12	11	7.5	4.7	15
19	15	3.7	2.8	3.5	3.7	3.2	14	11	13	7.4	4.4	15
20	15	3.7	2.8	3.5	3.5	3.3	15	8.2	12	7.5	4.6	15
21	15	3.4	2.8	3.3	3.4	3.1	15	12	12	7.7	4.9	15
22	16	3.5	2.8	3.0	3.5	3.3	13	14	11	7.5	5.8	15
23	17	3.6	2.8	3.5	3.5	3.1	14	14	11	7.9	5.8	15
24	16	3.6	2.8	3.3	3.4	3.1	15	14	8.9	8.3	5.8	15
25	16	3.5	2.8	3.0	3.4	3.1	16	12	6.6	8.7	6.0	15
26	16	3.4	2.7	3.0	3.4	3.0	17	14	7.0	8.8	5.9	16
27	16	3.4	2.7	2.9	3.4	3.0	18	13	8.0	8.7	5.6	15
28	16	3.5	2.7	2.9	3.5	2.9	17	10	4.7	9.4	5.9	15
29	15	3.5	2.6	2.9	---	2.8	16	11	6.5	9.5	6.8	14
30	13	3.4	2.7	4.5	---	10	15	12	6.3	9.4	6.9	14
31	10	---	2.7	4.0	---	10	---	13	---	8.6	7.1	---
TOTAL	475	241	93	97	93	115	380	454	469	285	182	365
MEAN	15	8.0	3.0	3.1	3.3	3.7	13	15	16	9.2	5.9	12
MAX	17	13	3.6	4.5	4.3	10	18	20	31	14	8.7	17
MIN	10	3.4	2.6	2.7	3.0	2.8	3.1	8.2	4.7	7.0	4.4	1.2
AC-FT	942	478	185	192	184	229	753	900	930	564	360	724

WATER YEAR 1986 TOTAL 3248 MEAN 9 AC-FT 6442

13093335 IRR. DRAIN LNORTH OF FILAR
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	3.5	2.9	2.4	2.1	1.9	1.8	6.9	7.5	5.7	5.5	9.1
2	14	3.4	2.9	2.4	2.1	1.9	2.6	4.6	6.7	5.8	5.7	9.7
3	14	3.4	2.9	2.4	2.1	1.8	6.3	4.8	5.2	5.8	5.7	9.7
4	14	3.4	2.9	2.5	2.0	1.8	5.9	4.9	5.3	5.7	5.2	11
5	14	3.3	2.9	2.4	2.0	1.9	5.8	5.8	5.3	5.8	5.3	13
6	14	3.4	2.8	2.3	2.0	1.8	5.7	4.1	6.0	5.4	5.0	18
7	14	3.4	2.8	2.3	2.0	1.8	2.7	4.2	8.1	4.9	5.2	16
8	14	3.3	2.8	2.3	2.0	1.9	4.1	3.6	11	4.8	5.1	16
9	13	3.3	2.7	2.2	2.0	1.8	3.3	3.2	14	4.6	5.0	16
10	13	3.2	2.7	2.2	2.0	1.8	2.7	3.3	14	4.8	4.9	16
11	13	3.3	2.7	2.2	2.1	1.8	4.7	3.3	14	5.0	4.8	16
12	13	3.1	2.6	2.3	2.1	1.8	6.7	2.7	10	5.2	4.6	15
13	13	3.3	2.6	2.3	2.0	1.9	5.9	2.8	7.9	5.4	5.1	13
14	12	3.2	2.6	2.4	2.1	1.8	4.2	2.7	7.9	5.1	5.5	14
15	12	3.2	2.5	2.4	2.1	1.9	3.5	2.5	7.6	5.2	5.7	15
16	12	3.2	2.5	2.3	2.0	1.9	3.5	2.8	7.4	5.4	6.1	15
17	11	3.2	2.5	1.7	2.0	1.8	5.6	4.3	7.7	6.4	6.0	16
18	11	3.1	2.5	1.5	2.0	1.9	5.4	4.5	7.8	7.3	6.0	20
19	12	3.0	2.5	1.4	1.9	1.9	7.4	4.7	8.0	8.0	5.7	22
20	12	3.0	2.4	2.2	1.9	1.9	9.0	4.5	7.2	8.1	5.5	26
21	12	3.0	2.4	2.2	2.0	1.9	5.6	4.6	7.4	8.0	5.3	25
22	13	3.0	2.4	2.0	2.0	1.9	5.6	5.1	7.6	9.5	5.8	22
23	12	2.9	2.4	2.1	2.0	1.8	4.1	5.4	7.0	8.8	6.7	22
24	12	2.9	2.4	2.3	2.0	1.8	2.5	5.9	6.2	8.2	6.6	20
25	12	2.9	2.4	3.7	2.0	1.8	3.5	6.6	6.3	6.4	7.0	20
26	12	2.9	2.4	3.1	2.0	1.8	3.8	6.7	5.5	5.4	7.4	21
27	11	2.9	2.3	2.4	1.9	1.8	4.1	9.5	5.5	5.1	7.8	21
28	5.6	2.9	2.3	2.3	1.9	1.7	4.4	5.9	5.8	4.8	8.2	22
29	4.0	2.9	2.3	2.1	---	1.7	4.8	4.9	6.0	5.2	8.1	21
30	3.8	2.9	2.3	2.1	---	1.7	3.8	6.2	5.5	5.0	9.0	21
31	3.6	---	2.3	2.1	---	1.7	---	7.2	---	5.3	9.2	---
TOTAL	359	94	80	71	56	57	139	148	231	186	189	522
MEAN	12	3.1	2.6	2.3	2.0	1.8	4.6	4.8	7.7	6.0	6.1	17
MAX	14	3.5	2.9	3.7	2.1	1.9	9.0	9.5	14	9.5	9.2	26
MIN	3.6	2.9	2.3	1.4	1.9	1.7	1.8	2.5	5.2	4.6	4.6	9.1
AC-FT	712	187	158	140	112	112	276	294	458	369	374	1000

WATER YEAR 1987 TOTAL 2132 MEAN 6 AC-FT 4228

13093335 IRR. DRAIN LNORTH OF FILAR
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	3.1	4.1	3.1	2.4	2.1	1.7	4.3	15	---	---	---
2	21	3.3	4.2	3.0	2.2	2.0	1.7	6.3	15	---	---	---
3	20	3.2	4.0	3.0	2.3	2.1	1.8	6.1	13	---	---	---
4	19	3.2	4.0	2.9	2.2	2.0	1.7	6.6	13	---	---	---
5	18	3.4	4.0	3.0	2.2	2.0	1.7	6.1	12	---	---	---
6	18	3.5	4.0	3.0	2.3	2.0	1.7	11	11	---	---	---
7	17	3.5	3.9	3.0	2.2	2.0	1.7	17	8.8	---	---	---
8	16	3.8	3.8	3.0	2.3	1.9	1.6	14	---	---	---	---
9	15	4.1	3.9	3.0	2.3	2.0	1.6	13	---	---	---	---
10	14	4.1	3.8	3.5	2.3	2.0	2.8	11	---	---	---	---
11	14	4.2	3.6	3.5	2.2	1.8	3.3	8.1	---	---	---	---
12	14	4.2	3.6	2.9	2.2	1.8	3.7	7.2	---	---	---	---
13	13	4.6	3.6	2.9	2.2	1.8	4.1	4.9	---	---	---	---
14	12	4.5	3.6	2.8	2.2	1.9	5.0	4.8	---	---	---	---
15	10	4.4	3.6	3.1	2.2	2.0	6.3	4.5	---	---	---	---
16	9.4	4.4	3.7	2.9	2.1	1.8	6.2	4.2	---	---	---	---
17	8.6	4.5	3.7	2.8	2.2	1.8	5.9	4.4	---	---	---	---
18	8.9	4.2	3.6	2.7	2.2	1.8	4.4	4.3	---	---	---	---
19	9.4	4.3	3.6	2.4	2.1	1.8	3.2	4.4	---	---	---	---
20	10	4.4	3.5	2.3	2.1	1.8	4.6	4.1	---	---	---	---
21	10	4.4	3.5	2.4	2.1	1.8	6.9	3.9	---	---	---	---
22	6.9	4.4	3.6	2.4	2.1	1.7	6.9	3.6	---	---	---	---
23	3.0	4.3	3.4	2.4	2.1	1.8	6.9	3.7	---	---	---	---
24	2.7	4.2	3.3	2.3	2.1	1.7	6.9	3.6	---	---	---	---
25	2.7	4.3	3.2	2.3	2.1	1.7	6.0	4.1	---	---	---	---
26	2.7	4.1	3.1	2.3	2.1	1.7	5.1	4.7	---	---	---	---
27	2.8	4.3	3.1	2.4	2.1	1.7	4.4	5.0	---	---	---	---
28	2.9	4.1	3.1	2.4	2.1	1.6	4.7	5.0	---	---	---	---
29	2.9	4.2	3.2	2.4	2.1	1.7	4.4	7.1	---	---	---	---
30	3.0	4.1	3.2	2.7	---	1.7	3.4	12	---	---	---	---
31	3.1	---	3.2	2.4	---	1.7	---	16	---	---	---	---
TOTAL	330	121	112	85	63	57	120	216	88			
MEAN	11	4.0	3.6	2.7	2.2	1.8	4.0	7.0	13			
MAX	21	4.6	4.2	3.5	2.4	2.1	6.9	17	15			
MIN	2.7	3.1	3.1	2.3	2.1	1.6	1.6	3.6	8.8			
AC-FT	654	241	222	169	126	113	239	428	~~174~~			

WATER YEAR 1988 TOTAL 1192 MEAN 3 AC-FT 2364

700/RH

7-AUG-89

13094700 MUD CREEK NEAR BUHL (REF.)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	37	102	56	105	122
2	---	---	---	---	---	---	---	37	116	49	96	135
3	---	---	---	---	---	---	---	42	108	49	94	138
4	---	---	---	---	---	---	---	43	99	47	92	137
5	---	---	---	---	---	---	---	41	103	51	87	129
6	---	---	---	---	---	---	---	39	101	43	76	134
7	---	---	---	---	---	---	---	40	105	44	79	148
8	---	---	---	---	---	---	---	39	100	47	76	188
9	---	---	---	---	---	---	---	41	105	47	82	217
10	---	---	---	---	---	---	---	47	100	45	87	195
11	---	---	---	---	---	---	---	53	90	42	88	199
12	---	---	---	---	---	---	---	58	96	44	94	190
13	---	---	---	---	---	---	---	62	93	48	84	182
14	---	---	---	---	---	---	---	68	86	56	86	176
15	---	---	---	---	---	---	---	68	76	56	85	170
16	---	---	---	---	---	---	---	71	71	54	87	173
17	---	---	---	---	---	---	57	70	66	54	88	175
18	---	---	---	---	---	---	63	63	64	52	88	174
19	---	---	---	---	---	---	70	57	64	54	88	167
20	---	---	---	---	---	---	77	62	61	58	91	158
21	---	---	---	---	---	---	72	67	58	70	89	158
22	---	---	---	---	---	---	62	64	54	81	94	152
23	---	---	---	---	---	---	60	61	53	86	91	150
24	---	---	---	---	---	---	58	59	63	79	93	147
25	---	---	---	---	---	---	58	62	72	89	101	147
26	---	---	---	---	---	---	52	73	70	87	102	156
27	---	---	---	---	---	---	55	80	68	84	97	156
28	---	---	---	---	---	---	52	78	63	90	94	154
29	---	---	---	---	---	---	46	78	57	93	98	156
30	---	---	---	---	---	---	40	83	55	103	106	158
31	---	---	---	---	---	---	---	83	---	116	108	---
TOTAL							822	1826	2419	1974	2826	4841
MEAN							59	59	81	64	91	161
MAX							77	83	116	116	108	217
MIN							40	37	53	42	76	122
AC-FT							1600	3600	4800	3900	5600	9600

WATER YEAR 1985 TOTAL 14708 MEAN 40 AC-FT 29200

13094700 MUD CREEK NEAR BUHL
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	152	101	79	65	81	76	55	68	88	76	98	140
2	150	97	86	68	77	75	54	65	91	79	102	140
3	145	98	89	68	77	72	58	62	93	79	102	137
4	143	97	81	65	73	73	58	69	95	85	99	145
5	142	95	79	67	74	71	53	81	113	93	100	139
6	143	93	77	67	72	71	54	88	102	90	98	139
7	160	93	79	64	70	74	57	98	126	90	93	145
8	146	93	81	63	68	80	61	93	134	83	93	156
9	141	96	78	65	68	76	59	96	122	86	94	165
10	138	96	76	64	67	76	62	102	116	89	97	157
11	138	93	73	64	67	74	65	100	117	92	96	147
12	134	87	71	64	72	73	67	95	114	96	85	150
13	139	83	71	63	112	74	69	93	106	91	82	149
14	144	79	69	64	83	71	70	88	100	86	93	155
15	140	82	70	65	80	71	63	86	95	84	96	156
16	137	89	69	71	75	73	65	79	92	92	97	148
17	132	87	67	84	108	69	68	73	83	97	97	145
18	128	84	66	85	120	66	66	75	76	102	96	146
19	128	85	65	79	93	64	60	77	75	100	102	148
20	129	87	64	79	85	64	59	80	73	98	107	150
21	128	86	64	72	81	64	54	90	74	99	105	147
22	126	85	65	67	84	64	53	95	79	95	108	145
23	129	83	65	77	86	63	60	98	79	97	120	146
24	124	86	65	72	80	62	69	96	75	100	126	155
25	122	86	64	67	78	60	71	99	73	108	121	153
26	119	81	63	65	76	60	76	98	77	108	122	161
27	119	81	63	65	75	58	80	90	72	107	119	156
28	113	85	63	65	76	55	73	90	70	109	121	147
29	110	87	62	76	---	56	65	87	74	106	132	142
30	113	82	63	106	---	56	69	88	77	101	134	149
31	112	---	63	99	---	52	---	86	---	104	136	---
TOTAL	4124	2657	2190	2205	2258	2093	1893	2685	2761	2922	3271	4458
MEAN	133	89	71	71	81	68	63	87	92	94	106	149
MAX	160	101	89	106	120	80	80	102	134	109	136	165
MIN	110	79	62	63	67	52	53	62	70	76	82	137
AC-FT	8200	5300	4300	4400	4500	4200	3800	5300	5500	5800	6500	8800

WATER YEAR 1986 TOTAL 33517 MEAN 92 AC-FT 66500

13094700 MUD CREEK NEAR BUHL
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	145	104	77	71	62	59	51	74	93	69	75	117
2	142	101	77	70	62	56	49	68	90	76	77	121
3	129	100	77	68	63	53	49	61	88	77	83	119
4	116	99	77	79	60	53	48	62	84	78	84	131
5	115	100	79	72	60	56	43	61	87	79	79	141
6	108	99	78	65	59	58	43	55	84	72	81	136
7	100	100	76	65	58	60	56	49	98	65	83	130
8	85	96	76	64	61	62	60	46	115	68	85	127
9	95	96	74	64	61	55	61	44	111	68	89	128
10	95	93	72	64	60	55	59	46	118	79	88	135
11	105	93	73	64	59	57	58	45	112	87	83	139
12	150	91	73	65	61	55	60	46	103	90	84	136
13	120	91	74	65	63	58	56	46	91	88	88	141
14	120	91	73	66	61	58	50	45	91	84	99	132
15	120	88	72	65	62	59	47	45	90	82	97	131
16	100	89	70	63	60	57	45	54	85	79	95	132
17	90	88	70	64	59	57	45	74	76	88	92	136
18	85	87	70	66	60	63	46	86	74	99	92	135
19	95	85	71	65	59	59	62	89	73	109	98	131
20	90	85	69	64	60	57	57	91	79	113	100	126
21	110	87	68	63	61	58	50	84	78	129	98	128
22	115	86	69	63	62	57	47	85	77	128	98	124
23	100	84	69	64	63	56	45	90	72	110	102	123
24	85	85	68	64	61	56	46	94	68	100	102	131
25	110	83	68	80	60	54	52	107	68	93	105	132
26	145	82	68	118	57	54	55	107	65	90	110	135
27	120	83	67	75	56	54	52	100	68	95	111	142
28	115	82	67	77	58	54	52	99	72	88	114	134
29	110	80	66	60	---	52	54	96	72	84	112	135
30	109	77	66	60	---	52	54	91	67	83	112	134
31	105	---	69	61	---	52	---	92	---	79	113	---
TOTAL	3429	2705	2223	2114	1688	1746	1552	2232	2549	2729	2929	3942
MEAN	111	90	72	68	60	56	52	72	85	88	94	131
MAX	150	104	79	118	63	63	62	107	118	129	114	142
MIN	85	77	66	60	56	52	43	44	65	65	75	117
AC-FT	6800	5400	4400	4200	3300	3500	3100	4400	5100	5400	5800	7800

WATER YEAR 1987 TOTAL 29838 MEAN 82 AC-FT 59200

13094700 MUD CREEK NEAR BUHL
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	138	108	93	76	65	60	51	79	118	82	69	82
2	142	108	92	75	66	59	49	78	118	80	70	82
3	144	106	89	74	63	60	50	71	117	76	69	88
4	143	104	90	73	61	58	48	69	114	78	75	94
5	142	104	89	74	62	55	49	70	108	76	79	97
6	147	106	88	72	63	57	50	145	110	76	84	100
7	143	103	88	71	63	54	49	116	110	75	80	98
8	139	99	85	73	62	54	56	100	110	72	75	101
9	134	100	89	73	64	55	61	94	110	69	72	99
10	136	99	90	78	63	55	63	87	109	70	74	99
11	142	99	85	78	60	55	62	82	112	72	75	101
12	148	99	85	74	62	53	62	75	108	68	77	100
13	149	105	83	74	61	52	60	72	106	71	82	99
14	146	102	83	74	59	53	52	76	96	72	85	100
15	143	97	83	79	61	54	58	76	91	72	82	105
16	141	99	85	75	59	52	61	74	87	72	82	106
17	141	98	84	74	59	50	58	75	84	72	81	104
18	141	95	82	73	59	49	58	76	84	75	80	106
19	145	94	82	70	59	51	61	76	79	76	86	120
20	164	95	81	69	58	51	72	77	73	75	92	137
21	169	96	79	68	58	52	74	74	60	75	93	127
22	156	96	79	67	58	51	74	73	54	77	92	123
23	132	96	83	70	57	53	73	71	53	79	91	119
24	118	96	80	69	57	51	75	67	56	81	91	117
25	114	96	78	67	58	51	78	68	57	87	88	118
26	112	92	76	68	58	51	74	69	69	82	77	114
27	112	93	75	69	58	52	71	69	73	80	81	112
28	112	94	75	69	58	49	70	72	75	75	80	113
29	112	91	76	69	59	52	56	100	75	69	80	111
30	110	90	78	72	---	52	60	143	82	72	80	115
31	108	---	78	69	---	51	---	135	---	71	76	---
TOTAL	4223	2960	2583	2236	1750	1652	1835	2609	2698	2327	2498	3187
MEAN	136	99	83	72	60	53	61	84	90	75	81	106
MAX	169	108	93	79	66	60	78	145	118	87	93	137
MIN	108	90	75	67	57	49	48	67	53	68	69	82
AC-FT	8400	5900	5100	4400	3500	3300	3600	5200	5400	4600	5000	6300

WATER YEAR 1988 TOTAL 30558 MEAN 83 AC-FT 60600

****

STATION BEING GENERATED: 130939.00D
STATION USED AS REFERENCE: 130947.00D

DATE	DAY	XFLW	REF
5/30/85	150	26.2	83.0
6/24/85	175	12.8	63.0
7/25/85	206	12.9	89.0
8/21/85	233	13.9	89.0
9/10/85	253	24.3	195.0

THE LINEAR CORRELATION FACTORS FOR 5 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.54313
-LEVEL OF SIGNIFICANCE =0.34415 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130950.60D
STATION USED AS REFERENCE: 130947.00D

DATE	DAY	XFLW	REF
5/01/85	121	14.6	37.0
5/28/85	148	18.2	78.0
6/24/85	175	13.1	63.0
7/26/85	207	17.0	87.0
8/21/85	233	18.9	89.0
9/10/85	253	18.2	195.0
5/28/86	148	15.6	90.0
6/24/86	175	16.0	75.0
7/15/86	196	15.0	84.0
8/05/86	217	16.1	100.0
8/26/86	238	18.6	122.0
9/17/86	260	17.9	145.0
5/20/87	140	16.7	91.0
6/17/87	168	14.3	76.0
7/09/87	190	16.3	68.0
7/29/87	210	17.9	84.0
8/17/87	229	14.8	92.0
9/14/87	257	15.0	132.0
10/22/87	295	14.2	156.0
11/16/87	320	13.2	99.0
12/16/87	350	12.0	85.0
5/02/88	123	14.6	78.0
6/08/88	160	14.2	110.0

THE LINEAR CORRELATION FACTORS FOR 23 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.28164
-LEVEL OF SIGNIFICANCE =0.19295 (Small value ==> high level of correlation.)

13093900 WEST I
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	31	11	16	17
2	---	---	---	---	---	---	---	---	35	9.2	14	19
3	---	---	---	---	---	---	---	---	32	9.1	14	19
4	---	---	---	---	---	---	---	---	29	8.7	14	18
5	---	---	---	---	---	---	---	---	30	9.3	13	17
6	---	---	---	---	---	---	---	---	29	7.8	11	18
7	---	---	---	---	---	---	---	---	29	7.9	12	19
8	---	---	---	---	---	---	---	---	28	8.3	12	24
9	---	---	---	---	---	---	---	---	28	8.2	12	27
10	---	---	---	---	---	---	---	---	27	7.8	13	---
11	---	---	---	---	---	---	---	---	24	7.2	13	---
12	---	---	---	---	---	---	---	---	25	7.5	14	---
13	---	---	---	---	---	---	---	---	24	8.0	13	---
14	---	---	---	---	---	---	---	---	21	9.3	13	---
15	---	---	---	---	---	---	---	---	19	9.2	13	---
16	---	---	---	---	---	---	---	---	17	8.7	13	---
17	---	---	---	---	---	---	---	---	16	8.6	14	---
18	---	---	---	---	---	---	---	---	15	8.2	14	---
19	---	---	---	---	---	---	---	---	14	8.4	14	---
20	---	---	---	---	---	---	---	---	14	9.0	14	---
21	---	---	---	---	---	---	---	---	13	11	14	---
22	---	---	---	---	---	---	---	---	12	12	15	---
23	---	---	---	---	---	---	---	---	11	13	14	---
24	---	---	---	---	---	---	---	---	13	12	14	---
25	---	---	---	---	---	---	---	---	15	13	15	---
26	---	---	---	---	---	---	---	---	14	13	15	---
27	---	---	---	---	---	---	---	---	13	12	14	---
28	---	---	---	---	---	---	---	---	12	13	14	---
29	---	---	---	---	---	---	---	---	11	14	14	---
30	---	---	---	---	---	---	---	26	11	15	15	---
31	---	---	---	---	---	---	---	26	---	17	15	---
TOTAL								52	608	315	425	178
MEAN								26	20	10	14	20
MAX								26	35	17	16	27
MIN								26	11	7.2	11	17
AC-FT								103	1200	625	843	352

WATER YEAR 1985 TOTAL 1578 MEAN 4 AC-FT 3129

13095060 FISH HCHY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	15	23	12	21	18
2	---	---	---	---	---	---	---	14	27	10	19	19
3	---	---	---	---	---	---	---	16	25	10	19	19
4	---	---	---	---	---	---	---	16	22	9.6	19	18
5	---	---	---	---	---	---	---	15	23	10	18	16
6	---	---	---	---	---	---	---	14	23	8.7	15	16
7	---	---	---	---	---	---	---	14	24	8.9	16	17
8	---	---	---	---	---	---	---	14	22	9.5	16	20
9	---	---	---	---	---	---	---	14	23	9.5	17	22
10	---	---	---	---	---	---	---	16	22	9.1	18	18
11	---	---	---	---	---	---	---	18	20	8.5	18	19
12	---	---	---	---	---	---	---	19	21	8.8	19	18
13	---	---	---	---	---	---	---	20	20	9.6	17	17
14	---	---	---	---	---	---	---	22	19	11	18	17
15	---	---	---	---	---	---	---	21	16	11	18	16
16	---	---	---	---	---	---	---	22	15	11	18	17
17	---	---	---	---	---	---	---	21	14	11	19	17
18	---	---	---	---	---	---	---	19	14	10	19	17
19	---	---	---	---	---	---	---	16	14	11	19	16
20	---	---	---	---	---	---	---	17	13	12	19	15
21	---	---	---	---	---	---	---	18	12	14	19	15
22	---	---	---	---	---	---	---	17	11	16	19	15
23	---	---	---	---	---	---	---	16	11	17	18	15
24	---	---	---	---	---	---	---	15	13	16	18	14
25	---	---	---	---	---	---	---	16	15	17	19	14
26	---	---	---	---	---	---	---	18	15	17	19	15
27	---	---	---	---	---	---	---	19	14	17	17	15
28	---	---	---	---	---	---	---	18	13	18	16	15
29	---	---	---	---	---	---	---	18	12	18	16	16
30	---	---	---	---	---	---	---	19	11	20	17	16
31	---	---	---	---	---	---	---	19	---	23	17	---
TOTAL								538	527	393	555	499
MEAN								17	18	13	18	17
MAX								22	27	23	21	22
MIN								14	11	8.5	15	14
AC-FT								1100	1000	780	1100	989

WATER YEAR 1985 TOTAL 2512 MEAN 7 AC-FT 4982

13095060 FISH HCHY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	11	9.4	8.3	11	11	8.6	11	16	15	16	20
2	15	11	10	8.8	11	11	8.4	11	16	16	17	20
3	15	11	11	8.8	11	11	9.1	10	17	16	17	19
4	14	11	9.7	8.4	10	11	9.1	12	18	17	16	20
5	14	11	9.5	8.7	10	11	8.3	14	21	18	16	19
6	15	10	9.2	8.7	10	11	8.5	15	19	17	16	19
7	16	10	9.5	8.3	9.8	11	9.0	16	24	17	15	20
8	15	10	9.8	8.2	9.5	12	9.7	16	25	16	15	21
9	14	11	9.4	8.5	9.5	11	9.4	16	23	16	15	22
10	14	11	9.2	8.4	9.4	11	9.9	17	22	17	15	21
11	14	11	8.9	8.4	9.4	11	10	17	23	17	15	19
12	14	9.8	8.7	8.4	10	11	11	16	22	18	13	20
13	14	9.4	8.7	8.3	16	11	11	16	21	17	13	19
14	15	9.0	8.5	8.5	12	11	11	15	20	16	15	20
15	15	9.3	8.6	8.6	11	11	10	15	19	15	15	20
16	14	10	8.5	9.4	11	11	10	13	19	16	15	19
17	14	9.9	8.3	11	15	11	11	12	17	17	15	18
18	13	9.6	8.2	11	17	10	11	13	16	18	15	18
19	14	9.8	8.1	11	13	9.7	9.7	13	15	18	16	18
20	14	10	8.0	11	12	9.8	9.6	14	15	17	17	19
21	14	9.9	8.0	9.7	12	9.8	8.8	15	16	17	16	18
22	13	9.8	8.1	9.0	12	9.8	8.6	16	17	16	17	18
23	14	9.6	8.1	10	12	9.7	9.8	17	17	17	18	18
24	13	10	8.2	9.8	12	9.5	11	17	16	17	19	19
25	13	10	8.1	9.1	11	9.2	12	17	16	18	19	19
26	13	9.5	8.0	8.8	11	9.3	12	17	16	18	19	20
27	13	9.5	8.0	8.9	11	9.0	13	16	15	18	18	20
28	12	10	8.0	8.9	11	8.5	12	16	15	18	18	19
29	12	10	7.9	10	---	8.7	11	15	15	18	20	18
30	12	9.7	8.0	15	---	8.7	11	16	16	17	20	19
31	12	---	8.1	14	---	8.1	---	15	---	17	20	---
TOTAL	430	302	270	294	321	316	304	457	544	525	509	580
MEAN	14	10	8.7	9.5	11	10	10	15	18	17	16	19
MAX	16	11	11	15	17	12	13	17	25	18	20	22
MIN	12	9.0	7.9	8.2	9.4	8.1	8.3	10	15	15	13	18
AC-FT	852	599	535	583	636	626	603	907	1100	1000	1000	1100

WATER YEAR 1986 TOTAL 4850 MEAN 13 AC-FT 9620

13095060 FISH HCHY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	14	11	11	9.8	9.7	8.8	13	17	15	15	16
2	18	14	11	11	9.8	9.2	8.4	12	17	17	16	16
3	16	14	11	10	9.9	8.7	8.4	11	16	17	17	16
4	15	13	11	12	9.5	8.7	8.3	11	16	18	17	17
5	15	14	11	11	9.5	9.2	7.4	11	16	18	15	18
6	14	13	11	9.8	9.4	9.6	7.4	9.9	16	17	16	17
7	13	14	11	9.8	9.2	9.9	9.7	8.8	18	15	16	16
8	11	13	11	9.7	9.7	10	10	8.3	22	16	16	16
9	12	13	11	9.7	9.7	9.1	11	8.0	21	16	16	16
10	12	13	10	9.7	9.6	9.1	10	8.3	22	19	16	16
11	14	13	11	9.7	9.4	9.5	10	8.2	21	21	15	17
12	19	13	11	9.9	9.8	9.2	11	8.4	19	21	15	16
13	16	13	11	9.9	10	9.7	9.8	8.4	17	21	15	16
14	16	13	11	10	9.8	9.7	8.7	8.2	17	20	17	15
15	16	12	11	10	10	9.9	8.2	8.2	17	19	16	15
16	13	12	10	9.7	9.7	9.6	7.9	9.9	16	18	16	15
17	12	12	10	9.8	9.5	9.6	7.9	14	14	20	15	15
18	11	12	10	10	9.7	11	8.1	16	14	23	15	15
19	13	12	10	10	9.5	9.9	11	16	14	25	15	15
20	12	12	10	9.9	9.7	9.6	10	17	15	25	16	14
21	15	12	10	9.7	9.9	9.8	8.8	15	15	29	15	14
22	15	12	10	9.8	10	9.6	8.3	16	15	29	15	14
23	13	12	10	9.9	10	9.5	8.0	17	15	24	15	13
24	11	12	10	9.9	9.9	9.5	8.2	17	14	22	15	14
25	15	12	10	12	9.8	9.2	9.2	20	14	20	16	14
26	19	12	10	18	9.3	9.2	9.8	20	14	20	16	14
27	16	12	9.9	12	9.2	9.2	9.3	19	14	21	16	15
28	15	12	9.9	12	9.5	9.2	9.3	18	15	19	16	14
29	15	11	9.8	9.4	---	8.9	9.6	18	16	18	16	14
30	15	11	9.8	9.4	---	8.9	9.7	17	15	18	16	14
31	14	---	10	9.6	---	8.9	---	17	---	16	16	---
TOTAL	447	373	323	324	271	293	272	409	493	616	483	457
MEAN	14	12	10	10	9.7	9.4	9.1	13	16	20	16	15
MAX	19	14	11	18	10	11	11	20	22	29	17	18
MIN	11	11	9.8	9.4	9.2	8.7	7.4	8.0	14	15	15	13
AC-FT	887	739	641	643	538	581	540	810	977	1200	957	906

WATER YEAR 1987 TOTAL 4760 MEAN 13 AC-FT 9441

13095060 FISH HCHY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	12	13	11	10	10	9.0	15	17	---	---	---
2	15	12	13	11	10	9.9	8.7	15	16	---	---	---
3	15	12	12	11	9.9	10	8.9	13	16	---	---	---
4	15	12	12	11	9.6	9.7	8.6	13	15	---	---	---
5	14	12	12	11	9.8	9.2	8.7	13	15	---	---	---
6	15	12	12	11	10	9.6	8.9	26	15	---	---	---
7	14	12	12	11	10	9.1	8.8	21	14	---	---	---
8	14	12	12	11	9.9	9.1	10	18	---	---	---	---
9	13	12	12	11	10	9.3	11	17	---	---	---	---
10	13	12	13	12	10	9.3	11	15	---	---	---	---
11	14	12	12	12	9.6	9.4	11	14	---	---	---	---
12	14	13	12	11	10	9.0	11	13	---	---	---	---
13	14	14	12	11	9.8	8.9	11	12	---	---	---	---
14	14	13	12	11	9.5	9.1	9.4	13	---	---	---	---
15	14	13	12	12	9.9	9.3	11	13	---	---	---	---
16	13	13	12	11	9.6	8.9	11	12	---	---	---	---
17	13	13	12	11	9.6	8.6	11	12	---	---	---	---
18	13	13	12	11	9.6	8.5	11	12	---	---	---	---
19	14	13	12	11	9.6	8.8	11	12	---	---	---	---
20	15	13	12	11	9.5	8.8	13	12	---	---	---	---
21	16	13	11	10	9.5	9.0	14	12	---	---	---	---
22	14	13	11	10	9.5	8.9	14	11	---	---	---	---
23	12	13	12	11	9.4	9.2	14	11	---	---	---	---
24	11	13	12	11	9.4	8.9	14	10	---	---	---	---
25	11	13	11	10	9.6	8.9	14	10	---	---	---	---
26	11	13	11	11	9.6	8.9	14	10	---	---	---	---
27	11	13	11	11	9.6	9.1	13	10	---	---	---	---
28	11	13	11	11	9.6	8.6	13	11	---	---	---	---
29	12	12	11	11	9.8	9.2	10	15	---	---	---	---
30	12	12	11	11	---	9.2	11	21	---	---	---	---
31	12	---	11	11	---	9.0	---	19	---	---	---	---
TOTAL	413	376	365	340	283	284	335	430	108			
MEAN	13	13	12	11	9.8	9.1	11	14	15			
MAX	16	14	13	12	10	10	14	26	17			
MIN	11	12	11	10	9.4	8.5	8.6	10	14			
AC-FT	818	746	724	674	561	562	663	853	~~213~~ 1000			

WATER YEAR 1988 TOTAL 2932 MEAN 8 AC-FT 5816

RHC EST.

GROUP IV:

130820.37C	4	[1985-88]	GENERATED DATA: A-1 CANAL NR RUPERT
130820.62C	4	[1985-88]	GENERATED DATA: D-5 DRN NR RUBERT
130820.64C	4	[1985-88]	GENERTAED DATA: A-4 DRAIN NR RUBERT
130823.30C	4	[1985-88]	GENERATED DATA: SPRING CR NR DECLO
130825.25C	4	[1985-88]	GENERATED DATA: D-16 DRN NR HEYBURN
130847.00C	4	[1985-88]	GENERATED DATA: GOOSE CR. AT BURLEY
130847.05C	1	[1986-86]	GENERATED DATA: D-15 DRN NR HEYBURN
130847.07C	3	[1986-88]	GENERATED DATA: B DRN NR HEYBURN
130850.60C	4	[1985-88]	GENERATED DATA: D-17 DRN NR HEYBURN
130850.65C	4	[1985-88]	GENERATED DATA: MAIN DRAIN NR HEYBURN

0820.37 GENERATED DATA: A-1 CANAL NR RUPERT

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
86	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.4	0.8	0.2	0.1	2.7
87	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.9	0.3	0.2	0.6	0.6	3.7
88	0.5	0.0	0.0	0.0	0.0	0.0	1.4	1.2	0.5	0.0	0.0	0.0	3.6
AVE 1985-88:	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.6	0.3	0.3	0.2	0.4	2.7

0820.62 GENERATED DATA: D-5 DRN NR RUBERT

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.8	2.4
86	1.2	0.0	0.0	0.0	0.0	0.0	1.0	0.6	0.7	2.2	1.5	4.4	11.6
87	4.3	0.1	0.0	0.0	0.0	0.0	1.9	1.1	0.6	2.2	2.6	1.4	14.2
88	0.5	0.1	0.1	0.0	0.0	0.0	1.3	0.8	0.4	0.0	0.0	0.0	3.2
AVE 1985-88:	1.5	0.1	0.0	0.0	0.0	0.0	1.1	0.6	0.4	1.1	1.2	1.9	7.9

0820.64 GENERTAED DATA: A-4 DRAIN NR RUBERT

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.4	1.6
86	1.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.8	0.5	2.4	5.8
87	2.5	0.0	0.0	0.0	0.0	0.0	2.1	1.5	0.4	0.4	0.5	0.2	7.6
88	0.9	0.0	0.0	0.0	0.0	0.0	1.3	0.8	0.2	0.0	0.0	0.0	3.2
AVE 1985-88:	1.1	0.0	0.0	0.0	0.0	0.0	1.0	0.7	0.2	0.3	0.3	1.0	4.6

0823.30 GENERATED DATA: SPRING CR NR DECLO

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.3
86	0.8	0.0	0.0	0.0	0.0	0.0	2.4	1.9	1.7	2.4	1.6	2.8	13.6
87	2.2	0.0	0.0	0.0	0.0	0.0	1.1	1.0	1.9	1.4	1.0	0.7	9.3
88	1.4	0.7	0.5	0.2	0.1	0.0	7.1	1.2	0.4	0.0	0.0	0.0	11.6
AVE 1985-88:	1.1	0.2	0.1	0.1	0.0	0.0	2.7	1.0	1.0	1.0	0.7	1.1	9.0

0825.25 GENERATED DATA: D-16 DRN NR HEYBURN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	1.6
86	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.6	0.9	2.7	1.4	2.8	10.2
87	2.3	0.0	0.0	0.0	0.0	0.0	1.5	1.4	2.3	2.0	1.0	0.5	11.0
88	1.7	0.8	0.2	0.1	0.0	0.0	3.7	2.1	0.8	0.0	0.0	0.0	9.4
AVE 1985-88:	1.2	0.2	0.1	0.0	0.0	0.0	1.5	1.0	1.0	1.2	0.7	1.1	8.1

0847.00 GENERATED DATA: GOOSE CR. AT BURLEY

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.5
86	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.3	1.4	1.1	1.3	5.0
87	0.7	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.5	0.7	0.6	0.5	3.5
88	0.6	0.2	0.1	0.0	0.0	0.0	0.5	0.2	0.1	0.0	0.0	0.0	1.7
AVE 1985-88:	0.4	0.1	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.5	0.5	0.6	2.7

0847.05 GENERATED DATA: D-15 DRN NR HEYBURN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.4	0.5	2.0
AVE 1886-86:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.4	0.5	2.0

0847.07 GENERATED DATA: B DRN NR HEYBURN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.1	1.0	2.4	5.3
87	1.8	0.0	0.0	0.0	0.0	0.0	1.1	0.7	0.2	0.9	0.5	0.6	5.8
88	0.8	0.0	0.0	0.0	0.0	0.0	1.4	1.2	0.5	0.0	0.0	0.0	3.9
AVE 1886-88:	0.9	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.5	0.7	0.5	1.0	5.0

0850.60 GENERATED DATA: D-17 DRN NR HEYBURN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	1.0
86	0.7	0.0	0.0	0.0	0.0	0.0	1.9	1.5	1.0	1.8	0.7	1.3	8.9
87	1.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.0	1.8	1.2	0.5	6.3
88	0.4	0.1	0.0	0.0	0.0	0.0	0.9	1.2	0.6	0.0	0.0	0.0	3.2
AVE 1985-88:	0.5	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.7	0.9	0.5	0.7	4.9

13 0850.65A GENERATED DATA: MAIN DRAIN NR HEYBURN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.0	2.4
86	1.5	0.1	0.0	0.0	0.0	0.0	3.4	2.6	2.3	4.4	3.8	5.2	23.3
87	4.1	0.1	0.0	0.0	0.0	0.0	10.5	9.7	5.4	3.3	1.8	1.5	36.4
88	2.4	0.7	0.1	0.0	0.0	0.0	4.2	2.7	0.8	0.0	0.0	0.0	10.9
AVE 1985-88:	2.0	0.2	0.0	0.0	0.0	0.0	4.5	3.8	2.1	1.9	1.5	2.2	18.3

13082060 F DRAIN NEAR DECLO (REFERENCE)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

CARD 11

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	0.0	148
2	---	---	---	---	---	---	---	---	---	---	0.0	276
3	---	---	---	---	---	---	---	---	---	---	0.0	238
4	---	---	---	---	---	---	---	---	---	---	0.0	142
5	---	---	---	---	---	---	---	---	---	---	0.0	87
6	---	---	---	---	---	---	---	---	---	---	87	131
7	---	---	---	---	---	---	---	---	---	---	63	66
8	---	---	---	---	---	---	---	---	---	---	25	107
9	---	---	---	---	---	---	---	---	---	---	67	218
10	---	---	---	---	---	---	---	---	---	---	73	238
11	---	---	---	---	---	---	---	---	---	---	90	225
12	---	---	---	---	---	---	---	---	---	---	77	155
13	---	---	---	---	---	---	---	---	---	---	54	122
14	---	---	---	---	---	---	---	---	---	---	74	127
15	---	---	---	---	---	---	---	---	---	---	76	126
16	---	---	---	---	---	---	---	---	---	---	69	117
17	---	---	---	---	---	---	---	---	---	---	80	160
18	---	---	---	---	---	---	---	---	---	---	110	204
19	---	---	---	---	---	---	---	---	---	---	91	206
20	---	---	---	---	---	---	---	---	---	---	101	212
21	---	---	---	---	---	---	---	---	---	---	94	184
22	---	---	---	---	---	---	---	---	---	---	81	187
23	---	---	---	---	---	---	---	---	---	---	76	163
24	---	---	---	---	---	---	---	---	---	---	72	138
25	---	---	---	---	---	---	---	---	---	---	111	138
26	---	---	---	---	---	---	---	---	---	---	95	135
27	---	---	---	---	---	---	---	---	---	---	68	134
28	---	---	---	---	---	---	---	---	---	---	61	135
29	---	---	---	---	---	---	---	---	---	---	61	176
30	---	---	---	---	---	---	---	---	---	---	83	187
31	---	---	---	---	---	---	---	---	---	---	60	---
TOTAL											1999	4882
MEAN											64	163
MAX											111	276
MIN											0.0	66
AC-FT											4000	9700

WATER YEAR 1985 TOTAL 6881 MEAN 19 AC-FT 13600

13082060 F DRAIN NEAR DECLO (REFERENCE)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	192	6.2	1.8	0.7	1.4	1.0	20	231	157	38	59	279
2	169	6.2	2.0	0.7	1.8	1.0	405	123	111	54	28	237
3	165	6.2	1.8	0.7	1.2	0.9	274	83	92	60	49	89
4	174	6.2	1.7	0.7	1.0	0.8	261	54	113	93	63	54
5	186	6.2	1.7	0.7	1.0	0.7	257	68	230	157	58	49
6	184	6.2	1.7	0.7	0.9	0.6	256	72	403	193	59	74
7	214	6.2	1.7	0.7	0.9	0.6	248	149	478	184	65	105
8	229	5.9	1.6	0.7	0.9	1.0	273	200	454	145	44	125
9	257	5.7	1.5	0.7	0.8	1.8	302	262	367	124	15	139
10	291	5.2	1.4	0.7	0.8	1.1	308	264	231	95	20	172
11	311	3.8	1.4	0.7	0.8	1.1	309	270	242	92	32	144
12	303	6.5	1.2	0.7	0.8	0.9	309	278	219	101	23	136
13	297	4.5	1.2	0.7	1.2	0.6	310	243	167	108	32	115
14	206	4.2	1.2	0.8	1.4	0.6	270	182	99	115	68	128
15	213	4.2	1.2	0.8	1.8	0.5	161	177	77	82	49	158
16	16	4.2	1.2	0.8	1.2	0.6	188	155	56	69	77	133
17	12	4.3	1.0	1.0	3.5	0.8	134	114	82	76	86	68
18	11	3.5	1.0	1.2	5.2	0.6	175	127	62	115	60	72
19	106	3.3	1.0	1.0	5.7	0.5	159	134	45	233	37	76
20	14	3.8	1.0	1.0	4.8	0.5	158	80	58	320	26	109
21	13	3.4	1.0	0.9	3.1	0.4	138	51	68	213	39	134
22	14	3.0	1.0	0.8	2.5	0.4	87	85	100	70	69	165
23	10	2.5	0.9	0.8	2.2	0.4	67	166	85	69	84	181
24	8.0	2.5	0.9	0.8	2.0	0.4	61	222	48	101	101	179
25	7.0	2.5	0.9	0.8	1.8	0.4	130	244	82	110	101	183
26	7.0	2.2	0.9	0.8	1.5	0.4	213	233	118	129	37	207
27	7.0	2.0	0.8	0.8	1.3	0.4	309	171	66	169	42	244
28	6.5	2.0	0.8	0.9	1.1	0.4	313	135	53	152	23	249
29	6.5	2.0	0.8	0.9	---	0.5	309	145	53	73	53	255
30	6.5	1.8	0.8	2.5	---	0.4	298	132	45	69	149	250
31	6.5	---	0.8	2.4	---	0.4	---	131	---	71	244	---
TOTAL	3642	126	38	28	53	21	6702	4981	4461	3680	1892	4509
MEAN	117	4.2	1.2	0.9	1.9	0.7	223	161	149	119	61	150
MAX	311	6.5	2.0	2.5	5.7	1.8	405	278	478	320	244	279
MIN	6.5	1.8	0.8	0.7	0.8	0.4	20	51	45	38	15	49
AC-FT	7200	251	75	56	104	41	13300	9900	8800	7300	3800	8900

WATER YEAR 1986 TOTAL 30133 MEAN 83 AC-FT 59800

13082060 F DRAIN NEAR DECLO (REFERENCE)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	277	5.2	1.5	0.7	0.7	0.5	1.9	141	120	60	105	53
2	267	5.0	1.4	0.7	0.7	0.5	242	242	110	72	85	53
3	265	4.8	1.4	0.7	0.8	0.5	297	215	66	101	45	83
4	250	4.6	1.3	0.7	0.7	0.5	285	180	54	109	46	78
5	247	4.5	1.3	0.7	0.7	0.5	282	109	66	71	23	87
6	243	4.3	1.3	0.7	0.7	0.6	297	89	73	88	55	119
7	225	3.7	1.3	0.7	0.7	0.9	371	92	164	81	68	111
8	192	3.6	1.2	0.7	0.7	0.7	350	85	255	53	71	78
9	222	3.8	1.2	0.7	0.7	0.5	311	72	248	64	114	95
10	210	3.2	1.2	0.7	0.7	0.5	165	91	221	71	115	65
11	224	3.2	1.2	0.7	0.6	0.5	180	55	252	158	117	89
12	284	2.9	1.1	0.7	0.7	0.5	176	42	236	144	73	64
13	292	2.9	1.1	0.7	0.6	0.6	112	28	94	49	90	56
14	317	2.7	1.1	0.8	0.6	0.5	76	27	109	47	111	99
15	350	2.5	1.2	0.9	0.6	0.6	21	36	65	48	134	80
16	95	2.3	1.0	0.8	0.7	0.6	39	71	57	90	212	100
17	13	2.3	1.0	0.8	0.6	0.6	49	240	33	107	154	130
18	10	2.2	1.0	0.8	0.6	0.6	38	317	22	169	80	83
19	9.3	2.2	1.0	0.8	0.6	0.5	189	240	33	201	67	93
20	9.0	2.1	1.1	0.9	0.6	0.5	301	237	41	235	43	55
21	8.6	2.1	0.9	0.8	0.5	0.5	277	289	44	157	45	39
22	8.0	2.1	0.9	0.8	0.5	0.5	265	283	50	198	74	50
23	7.7	1.9	0.9	0.8	0.6	0.5	232	244	39	150	134	62
24	7.6	1.9	0.8	0.8	0.6	0.5	250	238	23	131	118	45
25	7.3	1.8	0.8	0.8	0.5	0.5	228	233	7.9	96	77	59
26	7.0	1.8	0.8	0.8	0.5	0.5	233	244	8.4	65	45	67
27	6.8	1.7	0.8	0.8	0.5	0.5	216	236	35	70	49	75
28	6.3	1.7	0.8	0.8	0.5	0.5	158	155	63	54	58	93
29	6.1	1.6	0.7	0.8	---	0.5	124	171	58	86	87	98
30	6.0	1.5	0.7	0.8	---	0.5	83	165	54	152	74	86
31	5.6	---	0.7	0.8	---	0.5	---	136	---	135	54	---
TOTAL	4078	86	33	24	18	17	5849	5003	2701	3312	2623	2345
MEAN	132	2.9	1.1	0.8	0.6	0.5	195	161	90	107	85	78
MAX	350	5.2	1.5	0.9	0.8	0.9	371	317	255	235	212	130
MIN	5.6	1.5	0.7	0.7	0.5	0.5	1.9	27	7.9	47	23	39
AC-FT	8100	171	65	47	35	33	11600	9900	5400	6600	5200	4700

WATER YEAR 1987 TOTAL 26088 MEAN 71 AC-FT 51700

13082060 F DRAIN NEAR DECLO (REFERENCE)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	61	7.3	2.7	0.9	0.8	0.4	0.3	54	271	191	0.0	0.0
2	69	8.2	2.6	0.8	0.5	0.4	0.3	109	210	179	0.0	0.0
3	60	6.7	2.3	0.7	0.3	0.4	0.3	93	198	140	0.0	0.0
4	70	6.4	2.2	0.7	0.4	0.3	6.5	52	127	126	0.0	0.0
5	100	6.4	2.1	0.8	0.4	0.3	253	83	195	0.0	0.0	0.0
6	115	6.3	2.1	0.7	0.4	0.3	240	101	77	0.0	0.0	0.0
7	132	5.9	2.1	0.7	0.4	0.3	279	144	28	0.0	0.0	0.0
8	102	5.6	1.9	0.7	0.4	0.3	274	223	54	0.0	0.0	0.0
9	77	5.4	1.9	0.8	0.4	0.3	269	199	47	0.0	0.0	0.0
10	88	5.1	1.8	1.0	0.4	0.3	274	111	65	0.0	0.0	0.0
11	117	5.0	1.7	1.3	0.4	0.3	273	66	70	0.0	0.0	0.0
12	168	5.1	1.6	1.0	0.4	0.3	256	74	98	0.0	0.0	0.0
13	162	5.0	1.5	1.0	0.4	0.3	198	54	139	0.0	0.0	0.0
14	176	4.8	1.3	1.1	0.4	0.3	238	33	106	0.0	0.0	0.0
15	166	4.4	1.3	1.1	0.4	0.3	123	49	106	0.0	0.0	0.0
16	261	4.3	1.4	1.0	0.4	0.3	183	81	72	0.0	0.0	0.0
17	194	4.2	1.5	0.9	0.4	0.3	197	65	38	0.0	0.0	0.0
18	186	3.9	1.5	0.7	0.4	0.3	203	68	16	0.0	0.0	0.0
19	191	3.7	1.5	0.6	0.4	0.3	149	75	10	0.0	0.0	0.0
20	173	3.8	1.4	0.5	0.4	0.3	114	71	12	0.0	0.0	0.0
21	110	3.8	1.5	0.5	0.4	0.3	95	50	29	0.0	0.0	0.0
22	19	3.4	1.6	0.5	0.4	0.3	96	61	22	0.0	0.0	0.0
23	9.9	3.4	1.4	0.5	0.4	0.3	61	61	19	0.0	0.0	0.0
24	9.7	3.4	1.2	0.5	0.4	0.3	82	46	53	0.0	0.0	0.0
25	9.0	3.3	1.0	0.5	0.4	0.3	50	48	46	0.0	0.0	0.0
26	8.5	3.1	1.0	0.6	0.4	0.3	41	46	51	0.0	0.0	0.0
27	8.2	3.1	1.0	0.7	0.4	0.3	22	44	77	0.0	0.0	0.0
28	8.0	2.9	1.1	0.8	0.4	0.3	12	50	238	0.0	0.0	0.0
29	8.0	2.8	1.1	0.9	0.4	0.3	41	121	160	0.0	0.0	0.0
30	7.1	2.8	1.0	1.0	---	0.3	27	311	178	0.0	0.0	0.0
31	6.6	---	1.0	0.9	---	0.3	---	448	---	0.0	0.0	---
TOTAL	2872	140	49	24	12	10	4057	3091	2812	636	0	0
MEAN	93	4.7	1.6	0.8	0.4	0.3	135	100	94	21	0.0	0.0
MAX	261	8.2	2.7	1.3	0.8	0.4	279	448	271	191	0.0	0.0
MIN	6.6	2.8	1.0	0.5	0.3	0.3	0.3	33	10	0.0	0.0	0.0
AC-FT	5700	277	98	48	24	19	8000	6100	5600	1300	0	0

WATER YEAR 1988 TOTAL 13703 MEAN 37 AC-FT 27200

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STATION BEING GENERATED: 130823.30D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
4/30/85	120	8.5	0.0
5/29/85	149	21.9	0.0
6/29/85	180	17.5	0.0
7/23/85	204	17.6	0.0
8/20/85	232	19.0	101.0
9/11/85	254	21.3	225.0
5/29/86	149	28.5	145.0
6/26/86	177	22.1	118.0
7/16/86	197	22.7	69.0
8/06/86	218	25.6	59.0
8/27/86	239	19.0	42.0
9/17/86	260	19.7	68.0
5/20/87	140	14.5	237.0
6/17/87	168	15.2	33.0
7/07/87	188	15.8	81.0
7/29/87	210	18.0	86.0
8/19/87	231	13.1	67.0
9/16/87	259	15.5	100.0
10/15/87	288	19.2	166.0
11/19/87	323	10.7	3.7
12/17/87	351	8.3	1.5
5/02/88	123	21.2	109.0
6/08/88	160	10.1	54.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.39593
-LEVEL OF SIGNIFICANCE =0.09334 (Small value ==> high level of correlation.)

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STATION BEING GENERATED: 130847.00D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
4/30/85	120	0.3	0.0
5/29/85	149	4.7	0.0
6/25/85	176	6.8	0.0
7/24/85	205	11.8	0.0
8/20/85	232	7.8	101.0
9/11/85	254	7.5	225.0
5/29/86	149	4.2	145.0
6/25/86	176	3.8	82.0
7/16/86	197	13.6	69.0
8/06/86	218	17.0	59.0
8/27/86	239	13.8	42.0
9/17/86	260	6.7	68.0
5/20/87	140	3.6	237.0
6/17/87	168	3.6	33.0
7/07/87	188	9.5	81.0
7/29/87	210	9.0	86.0
8/19/87	231	8.4	67.0
9/16/87	259	11.9	100.0
10/15/87	288	9.0	166.0
11/19/87	323	3.6	3.7
12/17/87	351	0.6	1.5
5/02/88	123	1.3	109.0
6/08/88	160	3.6	54.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = -.02301
-LEVEL OF SIGNIFICANCE =0.92552 (Small value ==> high level of correlation.)

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STATION BEING GENERATED: 130820.37D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
4/30/85	120	7.9	0.0
5/29/85	149	12.0	0.0
6/24/85	175	9.4	0.0
7/23/85	204	10.7	0.0
8/20/85	232	0.1	101.0
9/09/85	252	20.6	218.0
5/29/86	149	2.1	145.0
6/25/86	176	7.2	82.0
7/16/86	197	8.2	69.0
8/06/86	218	7.4	59.0
8/26/86	238	0.7	37.0
9/17/86	260	0.3	68.0
5/19/87	139	24.4	240.0
6/17/87	168	1.2	33.0
7/07/87	188	3.9	81.0
7/29/87	210	1.1	86.0
8/19/87	231	10.9	67.0
9/16/87	259	12.0	100.0
10/14/87	287	16.0	176.0
11/19/87	323	0.0	3.7
12/17/87	351	0.0	1.5
5/03/88	124	17.7	93.0
6/09/88	161	9.7	47.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.75094
-LEVEL OF SIGNIFICANCE =0.00021 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130820.62D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
4/30/85	120	6.0	0.0
5/28/85	148	49.8	0.0
6/29/85	180	15.2	0.0
7/23/85	204	15.4	0.0
8/20/85	232	39.7	101.0
9/09/85	252	38.8	218.0
5/29/86	149	8.6	145.0
6/25/86	176	7.3	82.0
7/16/86	197	18.6	69.0
8/06/86	218	37.3	59.0
8/27/86	239	8.6	42.0
9/17/86	260	39.4	68.0
5/19/87	139	24.3	240.0
6/17/87	168	2.5	33.0
7/07/87	188	33.2	81.0
7/29/87	210	22.4	86.0
8/19/87	231	41.7	67.0
9/16/87	259	29.2	100.0
10/14/87	287	7.6	176.0
11/19/87	323	1.6	3.7
12/17/87	351	0.9	1.5
5/03/88	124	8.7	93.0
6/09/88	161	8.5	47.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.31675
-LEVEL OF SIGNIFICANCE =0.18640 (Small value ==> high level of correlation.)

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STATION BEING GENERATED: 130820.64D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	2.5	0.0
5/29/85	149	21.5	0.0
6/29/85	180	9.3	0.0
7/23/85	204	18.3	0.0
8/20/85	232	6.5	101.0
9/09/85	252	34.6	218.0
5/29/86	149	3.2	145.0
6/25/86	176	1.6	82.0
7/16/86	197	7.9	69.0
8/06/86	218	12.3	59.0
8/27/86	239	1.8	42.0
9/17/86	260	22.1	68.0
5/19/87	139	38.2	240.0
6/17/87	168	1.6	33.0
7/07/87	188	2.4	81.0
7/29/87	210	9.1	86.0
8/19/87	231	6.5	67.0
9/16/87	259	1.3	100.0
10/14/87	287	30.8	176.0
11/19/87	323	0.3	3.7
12/17/87	351	0.1	1.5
5/03/88	124	16.6	93.0
6/09/88	161	2.2	47.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.81247
-LEVEL OF SIGNIFICANCE =0.00002 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130825.25D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	14.6	0.0
5/29/85	149	21.2	0.0
6/25/85	176	15.2	0.0
7/24/85	205	19.9	0.0
8/20/85	232	14.9	101.0
9/11/85	254	30.5	225.0
5/30/86	150	7.6	132.0
6/26/86	177	17.0	118.0
7/17/86	198	33.4	76.0
8/06/86	218	22.0	59.0
8/27/86	239	14.8	42.0
9/17/86	260	20.6	68.0
5/20/87	140	23.2	237.0
6/18/87	169	12.2	22.0
7/08/87	189	23.6	53.0
7/29/87	210	12.9	86.0
8/19/87	231	14.0	67.0
9/17/87	260	8.8	130.0
10/15/87	288	24.4	166.0
11/19/87	323	13.7	3.7
12/17/87	351	2.3	1.5
5/02/88	123	33.3	109.0
6/08/88	160	20.8	54.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.40407
-LEVEL OF SIGNIFICANCE =0.08620 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130825.25D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	14.6	0.0
5/29/85	149	21.2	0.0
6/25/85	176	15.2	0.0
7/24/85	205	19.9	0.0
8/20/85	232	14.9	101.0
9/11/85	254	30.5	225.0
5/30/86	150	7.6	132.0
6/26/86	177	17.0	118.0
7/17/86	198	33.4	76.0
8/06/86	218	22.0	59.0
8/27/86	239	14.8	42.0
9/17/86	260	20.6	68.0
5/20/87	140	23.2	237.0
6/18/87	169	12.2	22.0
7/08/87	189	23.6	53.0
7/29/87	210	12.9	86.0
8/19/87	231	14.0	67.0
9/17/87	260	8.8	130.0
10/15/87	288	24.4	166.0
11/19/87	323	13.7	3.7
12/17/87	351	2.3	1.5
5/02/88	123	33.3	109.0
6/08/88	160	20.8	54.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.40407
-LEVEL OF SIGNIFICANCE =0.08620 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130847.05D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/29/86	149	8.0	145.0
6/26/86	177	6.1	118.0
7/17/86	198	6.7	76.0
8/06/86	218	4.9	59.0
8/27/86	239	5.3	42.0
9/17/86	260	6.9	68.0

THE LINEAR CORRELATION FACTORS FOR 6 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.73049
-LEVEL OF SIGNIFICANCE =0.09917 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130847.07D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/29/86	149	11.6	145.0
6/26/86	177	9.6	118.0
7/17/86	198	14.1	76.0
8/06/86	218	7.4	59.0
8/27/86	239	16.6	42.0
9/17/86	260	16.1	68.0
5/20/87	140	17.6	237.0
6/17/87	168	0.4	33.0
7/07/87	188	7.5	81.0
7/29/87	210	16.9	86.0
8/17/87	229	8.2	154.0
9/17/87	260	17.3	130.0
10/15/87	288	25.2	166.0
11/18/87	322	0.0	3.9
5/02/88	123	20.3	109.0
6/08/88	160	12.2	54.0

THE LINEAR CORRELATION FACTORS FOR 16 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.54452
-LEVEL OF SIGNIFICANCE =0.02919 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130850.60D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	16.6	0.0
5/30/85	150	15.6	0.0
6/25/85	176	16.5	0.0
7/24/85	205	23.0	0.0
8/28/85	240	8.0	61.0
9/11/85	254	20.4	225.0
5/29/86	149	21.8	145.0
6/26/86	177	7.9	118.0
7/17/86	198	23.9	76.0
8/06/86	218	8.8	59.0
8/27/86	239	8.2	42.0
9/18/86	261	9.7	72.0
5/20/87	140	5.4	237.0
6/18/87	169	4.8	22.0
7/08/87	189	22.0	53.0
7/29/87	210	10.7	86.0
8/20/87	232	11.8	43.0
9/17/87	260	11.2	130.0
10/15/87	288	10.8	166.0
11/19/87	323	0.9	3.7
12/17/87	351	0.2	1.5
5/02/88	123	11.4	109.0
6/08/88	160	17.0	54.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.32329
-LEVEL OF SIGNIFICANCE =0.17698 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130850.65D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	22.7	0.0
5/30/85	150	43.5	0.0
6/25/85	176	40.2	0.0
7/24/85	205	46.2	0.0
8/20/85	232	23.5	101.0
9/11/85	254	44.8	225.0
5/29/86	149	38.8	145.0
6/26/86	177	28.2	118.0
7/17/86	198	45.8	76.0
8/08/86	220	46.9	44.0
8/27/86	239	42.9	42.0
9/18/86	261	33.1	72.0
6/18/87	169	23.0	22.0
7/08/87	189	37.1	53.0
7/29/87	210	21.6	86.0
8/20/87	232	16.6	43.0
9/17/87	260	40.5	130.0
10/15/87	288	46.6	166.0
11/19/87	323	12.0	3.7
12/17/87	351	1.0	1.5
5/02/88	123	54.9	109.0
6/08/88	160	18.4	54.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 18 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.58243
-LEVEL OF SIGNIFICANCE =0.01120 (Small value ==> high level of correlation.)

13082330 SPRING CREEK NR DECLO
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	20
2	---	---	---	---	---	---	---	---	---	---	---	37
3	---	---	---	---	---	---	---	---	---	---	---	31
4	---	---	---	---	---	---	---	---	---	---	---	18
5	---	---	---	---	---	---	---	---	---	---	---	11
6	---	---	---	---	---	---	---	---	---	---	---	15
7	---	---	---	---	---	---	---	---	---	---	---	7.4
8	---	---	---	---	---	---	---	---	---	---	---	12
9	---	---	---	---	---	---	---	---	---	---	---	23
10	---	---	---	---	---	---	---	---	---	---	---	24
11	---	---	---	---	---	---	---	---	---	---	---	21
12	---	---	---	---	---	---	---	---	---	---	---	15
13	---	---	---	---	---	---	---	---	---	---	---	12
14	---	---	---	---	---	---	---	---	---	---	---	12
15	---	---	---	---	---	---	---	---	---	---	---	12
16	---	---	---	---	---	---	---	---	---	---	---	11
17	---	---	---	---	---	---	---	---	---	---	---	16
18	---	---	---	---	---	---	---	---	---	---	---	20
19	---	---	---	---	---	---	---	---	---	---	---	20
20	---	---	---	---	---	---	---	---	---	---	19	21
21	---	---	---	---	---	---	---	---	---	---	17	18
22	---	---	---	---	---	---	---	---	---	---	15	19
23	---	---	---	---	---	---	---	---	---	---	13	16
24	---	---	---	---	---	---	---	---	---	---	12	14
25	---	---	---	---	---	---	---	---	---	---	19	14
26	---	---	---	---	---	---	---	---	---	---	16	14
27	---	---	---	---	---	---	---	---	---	---	11	14
28	---	---	---	---	---	---	---	---	---	---	9.4	14
29	---	---	---	---	---	---	---	---	---	---	9.1	18
30	---	---	---	---	---	---	---	---	---	---	12	19
31	---	---	---	---	---	---	---	---	---	---	8.5	---
TOTAL											160	514
MEAN											13	17
MAX											19	37
MIN											8.5	7.4
AC-FT											~~318~~ 0	1000

WATER YEAR 1985 TOTAL 674 MEAN 2 AC-FT 1336

13082330 SPRING CREEK NR DECLO
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	0.7	0.2	0.1	0.2	0.2	3.5	43	31	8.5	24	115
2	17	0.7	0.3	0.1	0.3	0.2	71	23	22	12	12	96
3	17	0.7	0.2	0.1	0.2	0.1	48	16	18	14	21	35
4	18	0.7	0.2	0.1	0.2	0.1	46	10	22	23	27	21
5	19	0.7	0.2	0.1	0.2	0.1	45	13	45	39	25	19
6	19	0.7	0.2	0.1	0.1	0.1	45	14	78	50	26	28
7	22	0.7	0.2	0.1	0.1	0.1	44	28	93	49	28	39
8	24	0.7	0.2	0.1	0.1	0.2	48	38	88	40	19	45
9	27	0.7	0.2	0.1	0.1	0.3	54	50	71	35	6.5	49
10	31	0.6	0.2	0.1	0.1	0.2	55	50	45	27	8.7	59
11	33	0.5	0.2	0.1	0.1	0.2	55	51	47	27	14	48
12	32	0.8	0.2	0.1	0.1	0.1	55	53	42	30	10	45
13	32	0.5	0.2	0.1	0.2	0.1	56	46	32	33	14	37
14	22	0.5	0.2	0.1	0.2	0.1	48	35	19	36	30	40
15	23	0.5	0.2	0.1	0.3	0.1	29	34	15	26	22	48
16	1.7	0.5	0.2	0.1	0.2	0.1	34	30	11	23	34	40
17	1.3	0.5	0.1	0.1	0.6	0.1	24	22	16	25	38	20
18	1.2	0.4	0.1	0.2	0.8	0.1	32	25	12	39	27	21
19	12	0.4	0.1	0.1	0.9	0.1	29	26	8.5	80	17	22
20	1.5	0.5	0.1	0.1	0.8	0.1	29	16	11	112	12	31
21	1.4	0.4	0.1	0.1	0.5	0.1	25	9.9	13	75	17	38
22	1.6	0.4	0.1	0.1	0.4	0.1	16	17	19	25	31	47
23	1.1	0.3	0.1	0.1	0.4	0.1	12	32	16	25	38	51
24	0.9	0.3	0.1	0.1	0.3	0.1	11	43	9.0	37	45	51
25	0.8	0.3	0.1	0.1	0.3	0.1	24	48	15	41	46	52
26	0.8	0.3	0.1	0.1	0.2	0.1	39	46	22	49	17	58
27	0.8	0.2	0.1	0.1	0.2	0.1	57	34	13	65	19	68
28	0.7	0.3	0.1	0.1	0.2	0.1	58	27	11	59	10	70
29	0.7	0.3	0.1	0.1	---	0.1	57	29	11	29	23	71
30	0.7	0.2	0.1	0.4	---	0.1	55	26	9.7	28	64	69
31	0.7	---	0.1	0.4	---	0.1	---	26	---	29	103	---
TOTAL	385	15	5	4	8	4	1204	955	861	1191	826	1434
MEAN	12	0.5	0.2	0.1	0.3	0.1	40	31	29	38	27	48
MAX	33	0.8	0.3	0.4	0.9	0.3	71	53	93	112	103	115
MIN	0.7	0.2	0.1	0.1	0.1	0.1	3.5	9.9	8.5	8.5	6.5	19
AC-FT	764	30	10	8	16	8	2400	1900	1700	2400	1600	2800

WATER YEAR 1986 TOTAL 6891 MEAN 19 AC-FT 13700

13082330 SPRING CREEK NR DECLO
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	77	1.3	0.3	0.1	0.1	0.1	0.2	11	28	17	22	9.4
2	74	1.2	0.3	0.1	0.1	0.1	25	19	27	19	18	9.3
3	73	1.2	0.3	0.1	0.1	0.1	31	16	17	25	9.3	14
4	69	1.1	0.3	0.1	0.1	0.1	29	14	15	26	9.4	13
5	67	1.1	0.3	0.1	0.1	0.1	29	8.1	19	16	4.7	15
6	66	1.0	0.3	0.1	0.1	0.1	30	6.5	22	18	11	20
7	61	0.9	0.3	0.1	0.1	0.1	37	6.7	52	16	14	19
8	52	0.9	0.3	0.1	0.1	0.1	35	6.1	85	10	14	13
9	60	0.9	0.3	0.1	0.1	0.1	31	5.1	86	13	23	16
10	56	0.8	0.3	0.1	0.1	0.1	16	6.3	80	14	23	11
11	60	0.8	0.3	0.1	0.1	0.1	17	3.8	95	31	24	14
12	76	0.7	0.2	0.1	0.1	0.1	17	2.8	92	29	15	10
13	78	0.7	0.2	0.1	0.1	0.1	11	1.9	38	9.7	18	8.9
14	84	0.6	0.2	0.1	0.1	0.1	7.1	1.8	46	9.4	22	16
15	92	0.6	0.2	0.2	0.1	0.1	2.0	2.3	28	9.6	27	13
16	25	0.5	0.2	0.1	0.1	0.1	3.6	4.5	25	18	42	16
17	3.4	0.5	0.2	0.1	0.1	0.1	4.5	15	15	22	30	20
18	2.6	0.5	0.2	0.1	0.1	0.1	3.4	20	9.8	34	16	13
19	2.4	0.5	0.2	0.1	0.1	0.1	17	15	14	41	13	14
20	2.3	0.5	0.2	0.2	0.1	0.1	27	15	17	48	8.3	8.2
21	2.2	0.5	0.2	0.1	0.1	0.1	24	22	18	32	8.7	5.8
22	2.1	0.5	0.2	0.1	0.1	0.1	23	25	20	41	14	7.3
23	2.0	0.4	0.2	0.1	0.1	0.1	20	25	15	31	25	9.0
24	1.9	0.4	0.2	0.1	0.1	0.1	21	28	8.5	27	22	6.5
25	1.9	0.4	0.2	0.1	0.1	0.1	19	31	2.8	20	14	8.4
26	1.8	0.4	0.2	0.1	0.1	0.1	19	36	2.9	14	8.3	9.5
27	1.7	0.4	0.2	0.1	0.1	0.1	18	38	12	15	9.0	11
28	1.6	0.4	0.2	0.1	0.1	0.1	13	27	20	11	11	13
29	1.5	0.4	0.1	0.1	---	0.1	9.9	32	18	18	16	14
30	1.5	0.3	0.1	0.1	---	0.1	6.5	34	16	32	13	12
31	1.4	---	0.1	0.1	---	0.1	---	30	---	28	9.6	---
TOTAL	1099	20	7	3	3	3	546	508	942	691	514	367
MEAN	35	0.7	0.2	0.1	0.1	0.1	18	16	31	22	17	12
MAX	92	1.3	0.3	0.2	0.1	0.1	37	38	95	48	42	20
MIN	1.4	0.3	0.1	0.1	0.1	0.1	0.2	1.8	2.8	9.4	4.7	5.8
AC-FT	2200	40	14	7	6	6	1100	1000	1900	1400	1000	727

WATER YEAR 1987 TOTAL 4702 MEAN 13 AC-FT 9326

13082330 SPRING CREEK NR DECLO
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.2	11	11	4.4	3.0	1.0	0.4	11	51	---	---	---
2	9.2	13	11	3.9	1.8	1.0	0.4	21	40	---	---	---
3	7.9	11	9.7	3.4	1.1	1.0	0.4	18	37	---	---	---
4	9.1	11	9.5	3.4	1.4	0.7	8.1	10	24	---	---	---
5	13	11	9.2	3.8	1.4	0.7	306	16	37	---	---	---
6	15	12	9.4	3.3	1.4	0.7	281	20	14	---	---	---
7	17	11	9.6	3.3	1.4	0.7	315	28	5.2	---	---	---
8	13	11	8.9	3.2	1.4	0.7	299	43	---	---	---	---
9	9.5	11	9.1	3.7	1.4	0.7	283	38	---	---	---	---
10	11	11	8.8	4.6	1.3	0.7	278	21	---	---	---	---
11	14	11	8.4	5.9	1.3	0.7	266	13	---	---	---	---
12	20	12	8.1	4.5	1.3	0.6	239	14	---	---	---	---
13	19	12	7.7	4.4	1.3	0.6	177	10	---	---	---	---
14	21	12	6.8	4.8	1.3	0.6	204	6.3	---	---	---	---
15	19	11	6.9	4.8	1.3	0.6	101	9.4	---	---	---	---
16	51	11	7.6	4.3	1.2	0.6	143	16	---	---	---	---
17	53	12	8.3	3.9	1.2	0.6	146	12	---	---	---	---
18	66	11	8.2	3.0	1.2	0.6	142	13	---	---	---	---
19	83	11	8.2	2.5	1.2	0.6	99	14	---	---	---	---
20	89	11	7.6	2.1	1.2	0.5	71	14	---	---	---	---
21	65	12	8.1	2.1	1.2	0.5	56	9.5	---	---	---	---
22	13	11	8.5	2.0	1.2	0.5	52	12	---	---	---	---
23	7.4	11	7.4	2.0	1.1	0.5	31	12	---	---	---	---
24	8.0	11	6.3	2.0	1.1	0.5	38	8.7	---	---	---	---
25	8.2	11	5.2	2.0	1.1	0.5	21	9.1	---	---	---	---
26	8.4	11	5.2	2.4	1.1	0.5	16	8.7	---	---	---	---
27	8.8	11	5.1	2.7	1.1	0.5	7.7	8.3	---	---	---	---
28	9.2	11	5.6	3.1	1.1	0.5	3.7	9.5	---	---	---	---
29	9.8	11	5.6	3.4	1.0	0.4	11	23	---	---	---	---
30	9.3	11	5.0	3.8	---	0.4	6.3	59	---	---	---	---
31	9.1	---	5.0	3.4	---	0.4	---	85	---	---	---	---
TOTAL	702	339	241	106	38	19	3601	591	208			
MEAN	23	11	7.8	3.4	1.3	0.6	120	19	30			
MAX	89	13	11	5.9	3.0	1.0	315	85	51			
MIN	7.4	11	5.0	2.0	1.0	0.4	0.4	6.3	5.2			
AC-FT	1400	673	477	210	76	38	7100	1200	~~412~~ 0			

WATER YEAR 1988 TOTAL 5845 MEAN 16 AC-FT 11600

13084700 GOOSE CREEK AT BURLEY
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	7.9
2	---	---	---	---	---	---	---	---	---	---	---	14
3	---	---	---	---	---	---	---	---	---	---	---	12
4	---	---	---	---	---	---	---	---	---	---	---	6.7
5	---	---	---	---	---	---	---	---	---	---	---	3.9
6	---	---	---	---	---	---	---	---	---	---	---	5.7
7	---	---	---	---	---	---	---	---	---	---	---	2.7
8	---	---	---	---	---	---	---	---	---	---	---	4.2
9	---	---	---	---	---	---	---	---	---	---	---	8.1
10	---	---	---	---	---	---	---	---	---	---	---	8.4
11	---	---	---	---	---	---	---	---	---	---	---	7.5
12	---	---	---	---	---	---	---	---	---	---	---	5.2
13	---	---	---	---	---	---	---	---	---	---	---	4.1
14	---	---	---	---	---	---	---	---	---	---	---	4.2
15	---	---	---	---	---	---	---	---	---	---	---	4.2
16	---	---	---	---	---	---	---	---	---	---	---	3.9
17	---	---	---	---	---	---	---	---	---	---	---	5.3
18	---	---	---	---	---	---	---	---	---	---	---	6.8
19	---	---	---	---	---	---	---	---	---	---	---	6.8
20	---	---	---	---	---	---	---	---	---	---	7.8	7.0
21	---	---	---	---	---	---	---	---	---	---	7.1	6.1
22	---	---	---	---	---	---	---	---	---	---	5.9	6.2
23	---	---	---	---	---	---	---	---	---	---	5.4	5.4
24	---	---	---	---	---	---	---	---	---	---	5.0	4.6
25	---	---	---	---	---	---	---	---	---	---	7.5	4.6
26	---	---	---	---	---	---	---	---	---	---	6.2	4.5
27	---	---	---	---	---	---	---	---	---	---	4.3	4.4
28	---	---	---	---	---	---	---	---	---	---	3.7	4.5
29	---	---	---	---	---	---	---	---	---	---	3.6	5.8
30	---	---	---	---	---	---	---	---	---	---	4.8	6.2
31	---	---	---	---	---	---	---	---	---	---	3.3	---
TOTAL											65	181
MEAN											5.4	6.0
MAX											7.8	14
MIN											3.3	2.7
AC-FT											~~128~~	359

WATER YEAR 1985 TOTAL 245 MEAN 1 AC-FT 486

0

13084700 GOOSE CREEK AT BURLEY
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.3	0.2	0.1	0.0	0.0	0.0	0.6	6.8	4.9	3.4	16	76
2	5.6	0.2	0.1	0.0	0.1	0.0	12	3.6	3.5	5.2	7.6	62
3	5.4	0.2	0.1	0.0	0.0	0.0	8.2	2.4	3.0	6.2	14	22
4	5.7	0.2	0.1	0.0	0.0	0.0	7.8	1.6	3.7	10	18	13
5	6.1	0.2	0.1	0.0	0.0	0.0	7.7	2.0	7.7	19	17	11
6	6.1	0.2	0.1	0.0	0.0	0.0	7.6	2.1	14	24	17	16
7	7.0	0.2	0.1	0.0	0.0	0.0	7.4	4.4	17	24	19	22
8	7.5	0.2	0.1	0.0	0.0	0.0	8.1	5.9	16	20	13	25
9	8.4	0.2	0.0	0.0	0.0	0.1	9.0	7.7	13	18	4.4	26
10	9.6	0.2	0.0	0.0	0.0	0.0	9.2	7.7	8.5	15	5.9	30
11	10	0.1	0.0	0.0	0.0	0.0	9.2	7.9	9.0	15	9.5	24
12	9.9	0.2	0.0	0.0	0.0	0.0	9.2	8.1	8.3	17	6.9	21
13	9.7	0.1	0.0	0.0	0.0	0.0	9.2	7.1	6.4	19	9.7	16
14	6.8	0.1	0.0	0.0	0.0	0.0	8.0	5.3	3.9	21	21	17
15	7.0	0.1	0.0	0.0	0.1	0.0	4.8	5.2	3.1	16	15	19
16	0.5	0.1	0.0	0.0	0.0	0.0	5.6	4.5	2.3	14	24	15
17	0.4	0.1	0.0	0.0	0.1	0.0	4.0	3.3	3.4	15	27	6.7
18	0.4	0.1	0.0	0.0	0.2	0.0	5.2	3.7	2.6	24	19	7.1
19	3.5	0.1	0.0	0.0	0.2	0.0	4.7	3.9	1.9	49	12	7.4
20	0.5	0.1	0.0	0.0	0.1	0.0	4.7	2.3	2.5	69	8.2	11
21	0.4	0.1	0.0	0.0	0.1	0.0	4.1	1.5	3.0	47	12	13
22	0.5	0.1	0.0	0.0	0.1	0.0	2.6	2.5	4.4	16	22	16
23	0.3	0.1	0.0	0.0	0.1	0.0	2.0	4.8	3.8	16	27	18
24	0.3	0.1	0.0	0.0	0.1	0.0	1.8	6.4	2.2	23	33	17
25	0.2	0.1	0.0	0.0	0.1	0.0	3.8	7.1	3.8	26	33	18
26	0.2	0.1	0.0	0.0	0.0	0.0	6.3	6.8	6.3	31	12	20
27	0.2	0.1	0.0	0.0	0.0	0.0	9.1	5.0	4.0	41	14	23
28	0.2	0.1	0.0	0.0	0.0	0.0	9.2	3.9	3.6	38	7.3	24
29	0.2	0.1	0.0	0.0	---	0.0	9.1	4.2	4.0	19	16	24
30	0.2	0.1	0.0	0.1	---	0.0	8.8	3.9	3.7	18	44	24
31	0.2	---	0.0	0.1	---	0.0	---	4.0	---	19	70	---
TOTAL	119	4	1	0	1	0	199	146	173	695	570	643
MEAN	3.9	0.1	0.0	0.0	0.0	0.0	6.6	4.7	5.8	22	18	21
MAX	10	0.2	0.1	0.1	0.2	0.1	12	8.1	17	69	70	76
MIN	0.2	0.1	0.0	0.0	0.0	0.0	0.6	1.5	1.9	3.4	4.4	6.7
AC-FT	237	8	2	0	3	0	395	289	343	1400	1100	1300

WATER YEAR 1986 TOTAL 2552 MEAN 7 AC-FT 5061

13084700 GOOSE CREEK AT BURLEY
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26	0.4	0.1	0.0	0.0	0.0	0.1	3.0	6.7	6.9	11	6.5
2	25	0.4	0.1	0.0	0.0	0.0	7.5	5.1	6.5	8.3	9.2	6.5
3	25	0.4	0.1	0.0	0.0	0.0	9.2	4.4	4.1	12	4.9	10
4	23	0.4	0.1	0.0	0.0	0.0	8.7	3.7	3.5	13	5.1	9.5
5	23	0.4	0.1	0.0	0.0	0.0	8.5	2.2	4.5	8.3	2.6	11
6	22	0.4	0.1	0.0	0.0	0.0	8.9	1.7	5.3	10	6.2	14
7	21	0.3	0.1	0.0	0.0	0.0	11	1.8	12	9.5	7.7	13
8	18	0.3	0.1	0.0	0.0	0.0	10	1.6	20	6.2	8.1	9.4
9	20	0.3	0.1	0.0	0.0	0.0	9.0	1.3	20	7.4	13	12
10	19	0.3	0.1	0.0	0.0	0.0	4.7	1.7	19	8.2	13	7.8
11	20	0.3	0.1	0.0	0.0	0.0	5.1	1.0	22	18	14	11
12	26	0.2	0.1	0.0	0.0	0.0	4.9	0.7	22	17	8.6	7.7
13	26	0.2	0.1	0.0	0.0	0.0	3.1	0.5	9.0	5.6	11	6.7
14	28	0.2	0.1	0.0	0.0	0.0	2.1	0.5	11	5.3	13	12
15	31	0.2	0.1	0.1	0.0	0.0	0.6	0.6	6.7	5.4	16	9.5
16	8.4	0.2	0.1	0.0	0.0	0.0	1.0	1.2	6.0	10	26	12
17	1.1	0.2	0.1	0.0	0.0	0.0	1.3	3.8	3.6	12	19	15
18	0.9	0.2	0.1	0.0	0.0	0.0	1.0	4.9	2.4	19	10	9.5
19	0.8	0.2	0.1	0.0	0.0	0.0	4.8	3.6	3.6	22	8.4	10
20	0.8	0.2	0.1	0.1	0.0	0.0	7.5	3.6	4.5	26	5.4	6.1
21	0.7	0.2	0.1	0.0	0.0	0.0	6.8	5.4	4.9	17	5.6	4.2
22	0.7	0.2	0.1	0.0	0.0	0.0	6.5	6.2	5.6	22	9.2	5.3
23	0.7	0.1	0.1	0.0	0.0	0.0	5.6	6.2	4.4	16	17	6.4
24	0.7	0.1	0.1	0.0	0.0	0.0	5.9	6.8	2.6	14	15	4.6
25	0.6	0.1	0.1	0.0	0.0	0.0	5.3	7.4	0.9	10	9.5	5.8
26	0.6	0.1	0.1	0.0	0.0	0.0	5.4	8.6	0.9	6.9	5.6	6.5
27	0.6	0.1	0.1	0.0	0.0	0.0	4.9	9.1	4.0	7.4	6.1	7.1
28	0.5	0.1	0.1	0.0	0.0	0.0	3.5	6.5	7.2	5.7	7.2	8.6
29	0.5	0.1	0.0	0.0	---	0.0	2.7	7.8	6.6	9.0	11	8.8
30	0.5	0.1	0.0	0.0	---	0.0	1.8	8.0	6.2	16	9.1	7.5
31	0.5	---	0.0	0.0	---	0.0	---	7.1	---	14	6.6	---
TOTAL	371	7	3	0	0	0	157	126	237	368	314	264
MEAN	12	0.2	0.1	0.0	0.0	0.0	5.2	4.1	7.9	12	10	8.8
MAX	31	0.4	0.1	0.1	0.0	0.0	11	9.1	22	26	26	15
MIN	0.5	0.1	0.0	0.0	0.0	0.0	0.1	0.5	0.9	5.3	2.6	4.2
AC-FT	737	14	6	0	0	0	312	250	469	730	623	524

WATER YEAR 1987 TOTAL 1848 MEAN 5 AC-FT 3664

13084700 GOOSE CREEK AT BURLEY
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.2	3.7	2.0	0.3	0.2	0.1	0.0	0.6	15	---	---	---
2	5.7	4.3	1.8	0.3	0.1	0.1	0.0	1.3	12	---	---	---
3	4.9	3.7	1.6	0.2	0.1	0.1	0.0	1.2	12	---	---	---
4	5.5	3.7	1.5	0.2	0.1	0.1	0.6	0.8	7.7	---	---	---
5	7.7	3.9	1.4	0.3	0.1	0.1	22	1.4	12	---	---	---
6	8.5	4.0	1.3	0.2	0.1	0.1	20	1.8	4.9	---	---	---
7	9.5	3.9	1.3	0.2	0.1	0.1	22	2.8	1.8	---	---	---
8	7.1	3.8	1.1	0.2	0.1	0.0	21	4.6	---	---	---	---
9	5.2	3.8	1.1	0.3	0.1	0.0	20	4.4	---	---	---	---
10	5.8	3.8	1.0	0.3	0.1	0.0	20	2.6	---	---	---	---
11	7.4	3.8	0.9	0.4	0.1	0.0	19	1.7	---	---	---	---
12	10	4.0	0.8	0.3	0.1	0.0	17	2.0	---	---	---	---
13	9.5	4.1	0.7	0.3	0.1	0.0	13	1.5	---	---	---	---
14	9.9	4.0	0.6	0.3	0.1	0.0	14	1.0	---	---	---	---
15	9.0	3.8	0.6	0.3	0.1	0.0	7.0	1.5	---	---	---	---
16	21	3.8	0.6	0.3	0.1	0.0	10	2.6	---	---	---	---
17	21	3.9	0.6	0.3	0.1	0.0	10	2.2	---	---	---	---
18	25	3.7	0.6	0.2	0.1	0.0	9.9	2.4	---	---	---	---
19	30	3.6	0.6	0.2	0.1	0.0	6.8	2.8	---	---	---	---
20	32	3.6	0.5	0.2	0.1	0.0	4.9	2.7	---	---	---	---
21	23	3.5	0.6	0.1	0.1	0.0	3.8	2.0	---	---	---	---
22	4.5	3.1	0.6	0.1	0.1	0.0	3.6	2.5	---	---	---	---
23	2.6	3.0	0.5	0.1	0.1	0.0	2.1	2.6	---	---	---	---
24	2.8	3.0	0.5	0.1	0.1	0.0	2.6	2.0	---	---	---	---
25	2.9	2.8	0.4	0.1	0.1	0.0	1.4	2.2	---	---	---	---
26	2.9	2.6	0.4	0.2	0.1	0.0	1.1	2.2	---	---	---	---
27	3.0	2.5	0.4	0.2	0.1	0.0	0.5	2.2	---	---	---	---
28	3.2	2.3	0.4	0.2	0.1	0.0	0.2	2.5	---	---	---	---
29	3.4	2.2	0.4	0.2	0.1	0.0	0.7	6.3	---	---	---	---
30	3.2	2.1	0.4	0.3	---	0.0	0.4	17	---	---	---	---
31	3.1	---	0.4	0.2	---	0.0	---	25	---	---	---	---
TOTAL	295	104	26	7	3	1	253	108	66			
MEAN	9.5	3.5	0.8	0.2	0.1	0.0	8.4	3.5	2.4			
MAX	32	4.3	2.0	0.4	0.2	0.1	22	25	15			
MIN	2.6	2.1	0.4	0.1	0.1	0.0	0.0	0.6	1.8			
AC-FT	585	206	51	14	6	1	501	213	130			

WATER YEAR 1988 TOTAL 861 MEAN 2 AC-FT 1708

0.0

13082037 A-1 CANAL NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	8.4
2	---	---	---	---	---	---	---	---	---	---	---	17
3	---	---	---	---	---	---	---	---	---	---	---	16
4	---	---	---	---	---	---	---	---	---	---	---	10
5	---	---	---	---	---	---	---	---	---	---	---	6.6
6	---	---	---	---	---	---	---	---	---	---	---	11
7	---	---	---	---	---	---	---	---	---	---	---	5.6
8	---	---	---	---	---	---	---	---	---	---	---	9.6
9	---	---	---	---	---	---	---	---	---	---	---	21
10	---	---	---	---	---	---	---	---	---	---	---	22
11	---	---	---	---	---	---	---	---	---	---	---	21
12	---	---	---	---	---	---	---	---	---	---	---	15
13	---	---	---	---	---	---	---	---	---	---	---	11
14	---	---	---	---	---	---	---	---	---	---	---	12
15	---	---	---	---	---	---	---	---	---	---	---	12
16	---	---	---	---	---	---	---	---	---	---	---	11
17	---	---	---	---	---	---	---	---	---	---	---	15
18	---	---	---	---	---	---	---	---	---	---	---	19
19	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	0.1	19
21	---	---	---	---	---	---	---	---	---	---	0.5	17
22	---	---	---	---	---	---	---	---	---	---	0.8	17
23	---	---	---	---	---	---	---	---	---	---	1.1	15
24	---	---	---	---	---	---	---	---	---	---	1.4	12
25	---	---	---	---	---	---	---	---	---	---	2.7	12
26	---	---	---	---	---	---	---	---	---	---	2.8	12
27	---	---	---	---	---	---	---	---	---	---	2.3	12
28	---	---	---	---	---	---	---	---	---	---	2.3	12
29	---	---	---	---	---	---	---	---	---	---	2.6	16
30	---	---	---	---	---	---	---	---	---	---	4.0	17
31	---	---	---	---	---	---	---	---	---	---	3.1	---
TOTAL											24	421
MEAN											2.0	14
MAX											4.0	22
MIN											0.1	5.6
AC-FT											47	834

WATER YEAR 1985 TOTAL 444 MEAN 1 AC-FT 881

13082037 A-1 CANAL NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	0.5	0.1	0.0	0.1	0.0	0.6	5.3	3.6	3.7	7.3	4.2
2	15	0.5	0.1	0.0	0.1	0.0	13	2.8	2.8	5.3	3.5	3.4
3	14	0.5	0.1	0.0	0.1	0.0	8.6	1.8	2.6	6.0	6.1	1.2
4	15	0.5	0.1	0.0	0.0	0.0	8.1	1.2	3.5	9.4	7.9	0.7
5	16	0.5	0.1	0.0	0.0	0.0	7.9	1.5	7.7	16	7.3	0.6
6	16	0.5	0.1	0.0	0.0	0.0	7.8	1.5	15	20	7.4	0.9
7	18	0.5	0.1	0.0	0.0	0.0	7.5	3.1	19	19	7.8	1.2
8	20	0.4	0.1	0.0	0.0	0.0	8.1	4.1	19	16	5.1	1.3
9	22	0.4	0.1	0.0	0.0	0.1	8.9	5.3	16	14	1.6	1.3
10	25	0.4	0.1	0.0	0.0	0.0	9.0	5.3	11	10	2.1	1.6
11	26	0.3	0.1	0.0	0.0	0.0	8.9	5.3	12	10	3.2	1.2
12	26	0.5	0.1	0.0	0.0	0.0	8.8	5.4	12	11	2.1	1.0
13	25	0.3	0.1	0.0	0.1	0.0	8.7	4.6	9.2	12	2.8	0.8
14	17	0.3	0.1	0.0	0.1	0.0	7.5	3.4	5.7	13	5.6	0.8
15	18	0.3	0.1	0.0	0.1	0.0	4.4	3.3	4.7	9.6	3.8	0.9
16	1.3	0.3	0.1	0.0	0.1	0.0	5.1	2.8	3.5	8.2	5.6	0.7
17	1.0	0.3	0.1	0.1	0.2	0.0	3.6	2.0	5.4	9.1	5.7	0.3
18	0.9	0.3	0.1	0.1	0.2	0.0	4.7	2.2	4.3	14	3.7	0.3
19	8.7	0.2	0.1	0.1	0.3	0.0	4.2	2.3	3.2	28	2.1	0.4
20	1.1	0.3	0.1	0.1	0.2	0.0	4.1	1.4	4.3	38	1.3	0.6
21	1.1	0.2	0.1	0.0	0.1	0.0	3.6	0.8	5.2	26	1.8	0.8
22	1.1	0.2	0.1	0.0	0.1	0.0	2.2	1.4	8.0	8.5	2.8	1.1
23	0.8	0.2	0.1	0.0	0.1	0.0	1.7	2.7	7.0	8.4	2.9	1.2
24	0.6	0.2	0.1	0.0	0.1	0.0	1.5	3.5	4.1	12	3.0	1.3
25	0.6	0.2	0.1	0.0	0.1	0.0	3.2	3.8	7.2	13	2.4	1.4
26	0.6	0.2	0.1	0.0	0.1	0.0	5.2	3.5	11	16	0.7	1.7
27	0.6	0.1	0.0	0.0	0.1	0.0	7.4	2.5	6.0	21	0.8	2.0
28	0.5	0.1	0.0	0.0	0.0	0.0	7.4	2.0	4.9	19	0.4	2.2
29	0.5	0.1	0.0	0.0	---	0.0	7.2	2.1	5.0	9.0	0.9	2.3
30	0.5	0.1	0.0	0.1	---	0.0	6.9	2.3	4.3	8.5	2.4	2.4
31	0.5	---	0.0	0.1	---	0.0	---	2.6	---	8.8	3.8	---
TOTAL	310	9	3	1	2	0	186	92	226	423	114	40
MEAN	10	0.3	0.1	0.0	0.1	0.0	6.2	3.0	7.5	14	3.7	1.3
MAX	26	0.5	0.1	0.1	0.3	0.1	13	5.4	19	38	7.9	4.2
MIN	0.5	0.1	0.0	0.0	0.0	0.0	0.6	0.8	2.6	3.7	0.4	0.3
AC-FT	615	19	5	1	5	0	368	182	447	839	226	79

WATER YEAR 1986 TOTAL 1405 MEAN 4 AC-FT 2786

13082037 A-1 CANAL NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.8	0.1	0.1	0.0	0.0	0.0	0.2	13	8.7	2.7	3.6	7.6
2	2.8	0.1	0.0	0.0	0.0	0.0	20	23	7.7	3.3	3.5	7.5
3	2.9	0.1	0.0	0.0	0.0	0.0	25	21	4.5	4.6	2.2	12
4	2.8	0.1	0.0	0.0	0.0	0.0	24	17	3.5	5.1	2.6	11
5	2.9	0.1	0.0	0.0	0.0	0.0	24	11	4.2	3.3	1.4	12
6	2.9	0.1	0.0	0.0	0.0	0.0	25	8.6	4.5	4.2	3.8	16
7	2.8	0.1	0.0	0.0	0.0	0.1	32	8.9	9.7	3.9	5.2	15
8	2.5	0.1	0.0	0.0	0.0	0.1	30	8.3	14	2.5	6.0	10
9	2.9	0.1	0.0	0.0	0.0	0.0	27	7.1	14	2.9	10	12
10	2.9	0.1	0.0	0.0	0.0	0.0	14	9.0	12	3.1	11	8.4
11	3.1	0.1	0.0	0.0	0.0	0.0	16	5.4	13	6.6	12	11
12	4.1	0.1	0.0	0.0	0.0	0.0	15	4.2	11	5.8	8.2	8.1
13	4.3	0.1	0.0	0.0	0.0	0.0	9.8	2.8	4.3	1.9	11	7.0
14	4.8	0.1	0.0	0.0	0.0	0.0	6.7	2.7	4.7	1.7	14	12
15	5.5	0.1	0.0	0.0	0.0	0.0	1.9	3.6	2.7	1.7	18	9.7
16	1.5	0.1	0.0	0.0	0.0	0.0	3.5	7.2	2.2	3.0	30	12
17	0.2	0.1	0.0	0.0	0.0	0.0	4.4	24	1.2	3.4	23	16
18	0.2	0.1	0.0	0.0	0.0	0.0	3.4	32	0.8	5.1	12	9.8
19	0.2	0.1	0.0	0.0	0.0	0.0	17	24	1.2	5.8	11	11
20	0.2	0.1	0.0	0.0	0.0	0.0	27	24	1.6	6.4	6.9	6.4
21	0.2	0.1	0.0	0.0	0.0	0.0	25	28	1.7	4.0	7.2	4.5
22	0.1	0.1	0.0	0.0	0.0	0.0	24	27	2.0	4.8	12	5.7
23	0.1	0.1	0.0	0.0	0.0	0.0	21	23	1.6	3.4	21	7.0
24	0.1	0.1	0.0	0.0	0.0	0.0	23	22	0.9	2.7	18	5.0
25	0.1	0.1	0.0	0.0	0.0	0.0	21	21	0.3	1.8	12	6.5
26	0.1	0.1	0.0	0.0	0.0	0.0	22	21	0.3	1.1	6.8	7.3
27	0.1	0.1	0.0	0.0	0.0	0.0	20	20	1.5	1.1	7.4	8.1
28	0.1	0.1	0.0	0.0	0.0	0.0	15	13	2.7	0.8	8.6	10
29	0.1	0.1	0.0	0.0	---	0.0	12	14	2.5	1.1	13	10
30	0.1	0.1	0.0	0.0	---	0.0	7.8	13	2.4	3.0	11	9.1
31	0.1	---	0.0	0.0	---	0.0	---	10	---	3.7	7.8	---
TOTAL	53	3	0	0	0	0	517	467	141	105	321	288
MEAN	1.7	0.1	0.0	0.0	0.0	0.0	17	15	4.7	3.4	10	9.6
MAX	5.5	0.1	0.1	0.0	0.0	0.1	32	32	14	6.6	30	16
MIN	0.1	0.1	0.0	0.0	0.0	0.0	0.2	2.7	0.3	0.8	1.4	4.5
AC-FT	106	6	0	0	0	0	1000	925	279	207	636	571

WATER YEAR 1987 TOTAL 1894 MEAN 5 AC-FT 3756

13082037 A-1 CANAL NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.4	0.4	0.1	0.1	0.1	0.1	0.0	10	55	---	---	---
2	7.1	0.5	0.1	0.1	0.1	0.1	0.0	21	43	---	---	---
3	6.1	0.4	0.1	0.1	0.0	0.1	0.0	18	40	---	---	---
4	7.1	0.3	0.1	0.1	0.0	0.0	1.1	9.9	26	---	---	---
5	10	0.3	0.1	0.1	0.0	0.0	42	16	40	---	---	---
6	11	0.3	0.1	0.1	0.0	0.0	40	19	16	---	---	---
7	13	0.3	0.1	0.1	0.0	0.0	47	28	5.8	---	---	---
8	9.9	0.3	0.1	0.1	0.0	0.0	46	43	11	---	---	---
9	7.4	0.2	0.1	0.1	0.0	0.0	46	38	---	---	---	---
10	8.4	0.2	0.1	0.1	0.0	0.0	47	22	---	---	---	---
11	11	0.2	0.1	0.1	0.0	0.0	47	13	---	---	---	---
12	16	0.2	0.1	0.1	0.0	0.0	44	14	---	---	---	---
13	15	0.2	0.1	0.1	0.0	0.0	34	11	---	---	---	---
14	16	0.2	0.1	0.1	0.0	0.0	42	6.4	---	---	---	---
15	15	0.2	0.1	0.1	0.0	0.0	22	9.6	---	---	---	---
16	23	0.1	0.1	0.1	0.0	0.0	32	16	---	---	---	---
17	17	0.1	0.1	0.1	0.0	0.0	35	13	---	---	---	---
18	16	0.1	0.1	0.1	0.0	0.0	36	13	---	---	---	---
19	16	0.1	0.1	0.1	0.0	0.0	27	15	---	---	---	---
20	14	0.1	0.1	0.0	0.1	0.0	21	14	---	---	---	---
21	8.6	0.1	0.1	0.0	0.1	0.0	17	9.9	---	---	---	---
22	1.5	0.1	0.1	0.0	0.1	0.0	17	12	---	---	---	---
23	0.7	0.1	0.1	0.1	0.1	0.0	11	12	---	---	---	---
24	0.7	0.1	0.1	0.1	0.1	0.0	15	9.2	---	---	---	---
25	0.6	0.1	0.1	0.1	0.1	0.0	9.2	9.6	---	---	---	---
26	0.6	0.1	0.1	0.1	0.1	0.0	7.6	9.2	---	---	---	---
27	0.6	0.1	0.1	0.1	0.1	0.0	4.1	8.8	---	---	---	---
28	0.5	0.1	0.1	0.1	0.1	0.0	2.2	10	---	---	---	---
29	0.5	0.1	0.1	0.1	0.1	0.0	7.7	24	---	---	---	---
30	0.4	0.1	0.1	0.1	---	0.0	5.1	63	---	---	---	---
31	0.4	---	0.1	0.1	---	0.0	---	91	---	---	---	---
TOTAL	259	6	3	3	1	0	704	608	237			
MEAN	8.3	0.2	0.1	0.1	0.0	0.0	23	20	30			
MAX	23	0.5	0.1	0.1	0.1	0.1	47	91	55			
MIN	0.4	0.1	0.1	0.0	0.0	0.0	0.0	6.4	5.8			
AC-FT	513	11	6	6	2	1	1400	1200	469			

WATER YEAR 1988 TOTAL 1820 MEAN 5 AC-FT 3609

11-AUG-89

13082062 D-5 DRAIN NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	39
2	---	---	---	---	---	---	---	---	---	---	---	70
3	---	---	---	---	---	---	---	---	---	---	---	58
4	---	---	---	---	---	---	---	---	---	---	---	33
5	---	---	---	---	---	---	---	---	---	---	---	19
6	---	---	---	---	---	---	---	---	---	---	---	28
7	---	---	---	---	---	---	---	---	---	---	---	13
8	---	---	---	---	---	---	---	---	---	---	---	20
9	---	---	---	---	---	---	---	---	---	---	---	39
10	---	---	---	---	---	---	---	---	---	---	---	42
11	---	---	---	---	---	---	---	---	---	---	---	40
12	---	---	---	---	---	---	---	---	---	---	---	27
13	---	---	---	---	---	---	---	---	---	---	---	22
14	---	---	---	---	---	---	---	---	---	---	---	22
15	---	---	---	---	---	---	---	---	---	---	---	22
16	---	---	---	---	---	---	---	---	---	---	---	21
17	---	---	---	---	---	---	---	---	---	---	---	28
18	---	---	---	---	---	---	---	---	---	---	---	36
19	---	---	---	---	---	---	---	---	---	---	---	36
20	---	---	---	---	---	---	---	---	---	---	40	37
21	---	---	---	---	---	---	---	---	---	---	36	32
22	---	---	---	---	---	---	---	---	---	---	30	32
23	---	---	---	---	---	---	---	---	---	---	27	28
24	---	---	---	---	---	---	---	---	---	---	25	24
25	---	---	---	---	---	---	---	---	---	---	38	24
26	---	---	---	---	---	---	---	---	---	---	31	23
27	---	---	---	---	---	---	---	---	---	---	22	23
28	---	---	---	---	---	---	---	---	---	---	19	23
29	---	---	---	---	---	---	---	---	---	---	18	30
30	---	---	---	---	---	---	---	---	---	---	24	32
31	---	---	---	---	---	---	---	---	---	---	17	---
TOTAL											326	919
MEAN											27	31
MAX											40	70
MIN											17	13
AC-FT											~~646~~ 0	1800

WATER YEAR 1985 TOTAL 1245 MEAN 3 AC-FT 2469

13082062 D-5 DRAIN NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	32	1.0	0.3	0.1	0.2	0.1	1.7	17	9.8	5.3	32	82
2	28	1.0	0.3	0.1	0.2	0.1	34	8.7	7.1	8.1	16	74
3	28	0.9	0.3	0.1	0.1	0.1	23	5.9	6.0	9.5	28	29
4	29	0.9	0.2	0.1	0.1	0.1	22	3.8	7.4	16	38	19
5	31	0.9	0.2	0.1	0.1	0.1	21	4.7	15	28	36	18
6	31	0.9	0.2	0.1	0.1	0.1	21	5.0	28	35	37	28
7	35	0.9	0.2	0.1	0.1	0.1	20	10	33	35	40	42
8	38	0.9	0.2	0.1	0.1	0.1	22	14	32	29	26	52
9	42	0.9	0.2	0.1	0.1	0.2	25	18	26	26	8.6	61
10	48	0.8	0.2	0.1	0.1	0.1	25	18	17	21	11	78
11	51	0.6	0.2	0.1	0.1	0.1	25	18	18	21	17	68
12	49	1.0	0.2	0.1	0.1	0.1	25	19	16	24	12	67
13	48	0.7	0.2	0.1	0.1	0.1	25	16	13	26	16	58
14	33	0.6	0.2	0.1	0.1	0.1	21	12	7.6	29	32	67
15	34	0.6	0.2	0.1	0.2	0.0	13	12	6.0	21	22	86
16	2.6	0.6	0.2	0.1	0.1	0.1	15	10	4.4	19	33	75
17	1.9	0.6	0.1	0.1	0.4	0.1	10	7.3	6.6	22	35	39
18	1.8	0.5	0.1	0.1	0.5	0.1	14	8.1	5.0	35	23	42
19	17	0.5	0.1	0.1	0.6	0.0	12	8.5	3.7	75	14	44
20	2.2	0.6	0.1	0.1	0.5	0.0	12	5.0	4.8	108	9.0	63
21	2.1	0.5	0.1	0.1	0.3	0.0	11	3.2	5.8	76	13	77
22	2.2	0.4	0.1	0.1	0.3	0.0	6.6	5.3	8.6	26	21	94
23	1.6	0.4	0.1	0.1	0.2	0.0	5.0	10	7.4	27	24	103
24	1.3	0.4	0.1	0.1	0.2	0.0	4.6	14	4.2	41	27	101
25	1.1	0.4	0.1	0.1	0.2	0.0	9.7	15	7.3	47	25	103
26	1.1	0.3	0.1	0.1	0.2	0.0	16	14	12	57	8.3	116
27	1.1	0.3	0.1	0.1	0.1	0.0	23	10	7.0	78	8.6	137
28	1.0	0.3	0.1	0.1	0.1	0.0	23	8.0	6.1	73	5.1	139
29	1.0	0.3	0.1	0.1	---	0.0	22	8.6	6.5	36	13	142
30	1.0	0.3	0.1	0.3	---	0.0	22	8.0	5.9	35	39	139
31	1.0	---	0.1	0.3	---	0.0	---	8.1	---	38	67	---
TOTAL	598	19	5	3	6	2	529	323	337	1125	735	2242
MEAN	19	0.6	0.2	0.1	0.2	0.1	18	10	11	36	24	75
MAX	51	1.0	0.3	0.3	0.6	0.2	34	19	33	108	67	142
MIN	1.0	0.3	0.1	0.1	0.1	0.0	1.7	3.2	3.7	5.3	5.1	18
AC-FT	1200	38	10	7	11	4	1000	641	667	2200	1500	4400

WATER YEAR 1986 TOTAL 5923 MEAN 16 AC-FT 11700

13082062 D-5 DRAIN NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	153	2.6	0.6	0.3	0.2	0.1	0.4	19	11	19	33	25
2	147	2.4	0.6	0.3	0.2	0.1	46	32	9.8	24	28	24
3	145	2.3	0.6	0.3	0.2	0.1	56	28	5.8	35	16	37
4	137	2.2	0.6	0.3	0.2	0.1	53	23	4.7	39	17	34
5	134	2.2	0.6	0.3	0.2	0.1	52	14	5.7	27	8.8	37
6	132	2.1	0.5	0.3	0.2	0.1	55	11	6.2	35	22	49
7	122	1.8	0.5	0.3	0.2	0.2	67	11	14	33	28	44
8	103	1.7	0.5	0.2	0.2	0.2	63	10	21	21	31	30
9	119	1.8	0.5	0.2	0.2	0.1	55	8.6	21	25	51	36
10	112	1.5	0.5	0.2	0.2	0.1	29	11	18	28	54	24
11	119	1.5	0.5	0.2	0.2	0.1	31	6.3	20	61	57	31
12	151	1.4	0.5	0.2	0.2	0.1	30	4.7	19	54	37	22
13	154	1.4	0.4	0.2	0.2	0.1	19	3.1	7.5	18	47	18
14	167	1.3	0.4	0.3	0.2	0.1	13	2.9	8.5	17	60	31
15	184	1.2	0.5	0.3	0.2	0.1	3.5	3.9	5.0	17	74	24
16	50	1.1	0.4	0.3	0.2	0.1	6.4	7.5	4.4	31	121	29
17	6.8	1.1	0.4	0.3	0.2	0.1	7.9	25	2.5	37	91	37
18	5.2	1.0	0.4	0.3	0.2	0.1	6.1	32	2.0	57	48	23
19	4.8	1.0	0.4	0.3	0.2	0.1	30	24	3.6	66	42	25
20	4.6	1.0	0.4	0.3	0.2	0.1	47	24	5.2	76	26	14
21	4.4	0.9	0.4	0.3	0.1	0.1	43	29	6.3	49	27	9.7
22	4.1	0.9	0.4	0.3	0.1	0.1	40	28	8.0	61	43	12
23	3.9	0.9	0.4	0.3	0.2	0.1	35	24	6.9	45	77	14
24	3.9	0.8	0.3	0.3	0.2	0.1	37	23	4.4	39	67	9.9
25	3.7	0.8	0.3	0.3	0.1	0.1	33	22	1.7	28	43	13
26	3.5	0.8	0.3	0.3	0.1	0.1	34	23	1.9	18	24	14
27	3.4	0.7	0.3	0.3	0.1	0.1	31	22	8.5	19	26	15
28	3.1	0.7	0.3	0.3	0.1	0.1	22	15	16	14	30	17
29	3.0	0.7	0.3	0.3	---	0.1	17	16	16	22	44	17
30	3.0	0.7	0.3	0.3	---	0.1	11	15	16	42	37	14
31	2.8	---	0.3	0.2	---	0.1	---	12	---	40	26	---
TOTAL	2188	41	13	9	5	3	975	531	281	1096	1332	729
MEAN	71	1.4	0.4	0.3	0.2	0.1	33	17	9.4	35	43	24
MAX	184	2.6	0.6	0.3	0.2	0.2	67	32	21	76	121	49
MIN	2.8	0.7	0.3	0.2	0.1	0.1	0.4	2.9	1.7	14	8.8	9.7
AC-FT	4300	80	27	17	10	7	1900	1100	557	2200	2600	1400

WATER YEAR 1987 TOTAL 7202 MEAN 20 AC-FT 14300

13082062 D-5 DRAIN NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.7	1.7	1.4	0.5	0.3	0.1	0.1	5.2	44	---	---	---
2	10	2.0	1.3	0.4	0.2	0.1	0.1	10	35	---	---	---
3	8.5	1.7	1.2	0.4	0.1	0.1	0.1	8.7	33	---	---	---
4	9.2	1.7	1.1	0.4	0.2	0.1	1.3	5.0	22	---	---	---
5	12	1.8	1.1	0.4	0.2	0.1	49	8.2	33	---	---	---
6	13	1.8	1.1	0.4	0.2	0.1	45	10	13	---	---	---
7	14	1.8	1.1	0.4	0.2	0.1	52	15	4.9	---	---	---
8	9.8	1.8	1.0	0.4	0.2	0.1	50	24	9.6	---	---	---
9	6.7	1.8	1.0	0.4	0.2	0.1	48	21	---	---	---	---
10	6.9	1.7	1.0	0.5	0.2	0.1	48	12	---	---	---	---
11	8.2	1.7	1.0	0.7	0.2	0.1	47	7.4	---	---	---	---
12	10	1.8	0.9	0.5	0.2	0.1	43	8.5	---	---	---	---
13	8.4	1.8	0.9	0.5	0.2	0.1	32	6.3	---	---	---	---
14	7.6	1.8	0.8	0.5	0.2	0.1	38	3.9	---	---	---	---
15	9.0	1.7	0.8	0.5	0.2	0.1	19	6.0	---	---	---	---
16	17	1.7	0.8	0.5	0.1	0.1	28	10	---	---	---	---
17	15	1.7	0.9	0.4	0.1	0.1	29	8.2	---	---	---	---
18	16	1.6	0.9	0.3	0.1	0.1	29	8.8	---	---	---	---
19	19	1.6	0.9	0.3	0.1	0.1	21	9.8	---	---	---	---
20	19	1.7	0.8	0.2	0.1	0.1	16	9.5	---	---	---	---
21	13	1.7	0.9	0.2	0.1	0.1	13	6.8	---	---	---	---
22	2.5	1.5	0.9	0.2	0.1	0.1	13	8.4	---	---	---	---
23	1.4	1.6	0.8	0.2	0.1	0.1	7.7	8.6	---	---	---	---
24	1.5	1.6	0.7	0.2	0.1	0.1	10	6.6	---	---	---	---
25	1.5	1.5	0.6	0.2	0.1	0.1	6.0	7.0	---	---	---	---
26	1.5	1.5	0.6	0.3	0.1	0.1	4.7	6.8	---	---	---	---
27	1.5	1.5	0.6	0.3	0.1	0.1	2.5	6.6	---	---	---	---
28	1.6	1.4	0.6	0.4	0.1	0.1	1.3	7.6	---	---	---	---
29	1.6	1.4	0.6	0.4	0.1	0.1	4.3	19	---	---	---	---
30	1.5	1.4	0.6	0.4	---	0.1	2.7	49	---	---	---	---
31	1.5	---	0.5	0.4	---	0.1	---	72	---	---	---	---
TOTAL	258	50	27	12	4	3	660	395	194			
MEAN	8.3	1.7	0.9	0.4	0.2	0.1	22	13	24			
MAX	19	2.0	1.4	0.7	0.3	0.1	52	72	44			
MIN	1.4	1.4	0.5	0.2	0.1	0.1	0.1	3.9	4.9			
AC-FT	512	99	54	23	9	6	1300	784	~~385~~ 0			

WATER YEAR 1988 TOTAL 1604 MEAN 4 AC-FT 3181

13082064 A-4 DRAIN NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	18
2	---	---	---	---	---	---	---	---	---	---	---	35
3	---	---	---	---	---	---	---	---	---	---	---	31
4	---	---	---	---	---	---	---	---	---	---	---	19
5	---	---	---	---	---	---	---	---	---	---	---	12
6	---	---	---	---	---	---	---	---	---	---	---	19
7	---	---	---	---	---	---	---	---	---	---	---	9.9
8	---	---	---	---	---	---	---	---	---	---	---	17
9	---	---	---	---	---	---	---	---	---	---	---	35
10	---	---	---	---	---	---	---	---	---	---	---	38
11	---	---	---	---	---	---	---	---	---	---	---	36
12	---	---	---	---	---	---	---	---	---	---	---	24
13	---	---	---	---	---	---	---	---	---	---	---	19
14	---	---	---	---	---	---	---	---	---	---	---	20
15	---	---	---	---	---	---	---	---	---	---	---	20
16	---	---	---	---	---	---	---	---	---	---	---	18
17	---	---	---	---	---	---	---	---	---	---	---	25
18	---	---	---	---	---	---	---	---	---	---	---	31
19	---	---	---	---	---	---	---	---	---	---	---	32
20	---	---	---	---	---	---	---	---	---	---	6.5	32
21	---	---	---	---	---	---	---	---	---	---	6.5	28
22	---	---	---	---	---	---	---	---	---	---	6.0	28
23	---	---	---	---	---	---	---	---	---	---	6.0	25
24	---	---	---	---	---	---	---	---	---	---	6.0	21
25	---	---	---	---	---	---	---	---	---	---	9.8	21
26	---	---	---	---	---	---	---	---	---	---	8.8	20
27	---	---	---	---	---	---	---	---	---	---	6.6	20
28	---	---	---	---	---	---	---	---	---	---	6.2	20
29	---	---	---	---	---	---	---	---	---	---	6.5	26
30	---	---	---	---	---	---	---	---	---	---	9.3	28
31	---	---	---	---	---	---	---	---	---	---	7.0	---
TOTAL											85	726
MEAN											7.1	24
MAX											9.8	38
MIN											6.0	9.9
AC-FT											169	1400

WATER YEAR 1985 TOTAL 811 MEAN 2 AC-FT 1609

13082064 A-4 DRAIN NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28	0.8	0.2	0.1	0.1	0.1	1.0	8.4	3.4	1.8	11	31
2	25	0.8	0.2	0.1	0.1	0.1	21	4.4	2.4	2.8	5.3	29
3	24	0.8	0.2	0.1	0.1	0.1	14	2.9	2.0	3.3	9.6	12
4	25	0.8	0.2	0.1	0.1	0.1	13	1.9	2.4	5.6	13	8.1
5	27	0.8	0.2	0.1	0.1	0.0	13	2.3	4.9	10	12	8.0
6	27	0.8	0.2	0.1	0.1	0.0	13	2.4	8.6	13	12	13
7	31	0.8	0.2	0.1	0.1	0.0	12	4.9	10	14	13	20
8	33	0.8	0.2	0.1	0.1	0.1	13	6.5	9.6	11	8.5	26
9	37	0.7	0.2	0.1	0.1	0.1	14	8.4	7.7	10	2.8	30
10	42	0.7	0.2	0.1	0.1	0.1	15	8.3	4.8	8.3	3.5	40
11	44	0.5	0.2	0.1	0.1	0.1	14	8.4	5.0	8.5	5.4	35
12	43	0.8	0.1	0.1	0.1	0.1	14	8.5	4.5	9.7	3.7	35
13	42	0.6	0.1	0.1	0.1	0.0	14	7.3	3.4	11	4.9	31
14	29	0.5	0.1	0.1	0.1	0.0	12	5.3	2.0	12	9.9	36
15	30	0.5	0.1	0.1	0.1	0.0	7.2	5.1	1.6	9.0	6.7	47
16	2.2	0.5	0.1	0.1	0.1	0.0	8.3	4.4	1.1	7.9	10	41
17	1.7	0.5	0.1	0.1	0.3	0.0	5.8	3.2	1.7	9.0	11	22
18	1.5	0.4	0.1	0.1	0.4	0.0	7.5	3.5	1.3	14	6.8	23
19	15	0.4	0.1	0.1	0.4	0.0	6.7	3.6	0.9	30	3.9	25
20	1.9	0.5	0.1	0.1	0.3	0.0	6.6	2.1	1.2	42	2.5	35
21	1.8	0.4	0.1	0.1	0.2	0.0	5.7	1.3	1.4	29	3.5	43
22	1.9	0.4	0.1	0.1	0.2	0.0	3.6	2.1	2.0	9.9	5.7	53
23	1.4	0.3	0.1	0.1	0.2	0.0	2.7	4.1	1.7	10	6.2	58
24	1.1	0.3	0.1	0.1	0.1	0.0	2.4	5.4	0.9	15	6.7	57
25	0.9	0.3	0.1	0.1	0.1	0.0	5.1	5.8	1.6	17	5.9	59
26	0.9	0.3	0.1	0.1	0.1	0.0	8.3	5.4	2.8	21	1.9	66
27	0.9	0.2	0.1	0.1	0.1	0.0	12	3.9	1.9	28	1.8	78
28	0.9	0.2	0.1	0.1	0.1	0.0	12	3.0	1.8	26	1.3	79
29	0.9	0.2	0.1	0.1	---	0.0	12	3.2	2.0	13	3.7	81
30	0.9	0.2	0.1	0.2	---	0.0	11	2.9	1.9	12	12	79
31	0.9	---	0.1	0.2	---	0.0	---	2.9	---	13	24	---
TOTAL	520	16	4	3	4	1	299	142	97	427	227	1201
MEAN	17	0.5	0.1	0.1	0.1	0.0	10.0	4.6	3.2	14	7.3	40
MAX	44	0.8	0.2	0.2	0.4	0.1	21	8.5	10	42	24	81
MIN	0.9	0.2	0.1	0.1	0.1	0.0	1.0	1.3	0.9	1.8	1.3	8.0
AC-FT	1000	31	8	7	8	2	593	281	192	847	451	2400

WATER YEAR 1986 TOTAL 2942 MEAN 8 AC-FT 5834

13082064 A-4 DRAIN NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	87	1.5	0.4	0.2	0.2	0.1	0.4	24	13	2.1	11	3.1
2	84	1.5	0.4	0.2	0.2	0.1	46	41	12	2.5	8.9	2.9
3	83	1.4	0.4	0.2	0.2	0.1	56	36	6.7	3.4	4.7	4.3
4	78	1.3	0.4	0.2	0.2	0.1	54	30	5.3	3.5	4.8	3.8
5	77	1.3	0.4	0.2	0.2	0.1	53	18	6.2	2.2	2.4	4.0
6	76	1.3	0.4	0.2	0.2	0.1	56	15	6.6	2.7	5.6	5.1
7	70	1.1	0.4	0.2	0.2	0.2	69	15	14	2.4	6.9	4.4
8	60	1.0	0.3	0.2	0.2	0.1	65	14	21	1.8	7.2	2.9
9	69	1.1	0.3	0.2	0.2	0.1	58	12	20	2.3	12	3.2
10	65	0.9	0.3	0.2	0.2	0.1	31	15	17	2.8	12	2.0
11	69	0.9	0.3	0.2	0.1	0.1	33	9.0	18	6.9	12	2.5
12	88	0.8	0.3	0.2	0.2	0.1	32	6.9	16	6.8	7.3	1.6
13	90	0.8	0.3	0.2	0.1	0.1	21	4.6	6.0	2.5	9.0	1.2
14	97	0.8	0.3	0.2	0.1	0.1	14	4.4	6.5	2.5	11	1.9
15	107	0.7	0.3	0.2	0.1	0.1	3.8	5.8	3.6	2.8	13	1.3
16	29	0.7	0.3	0.2	0.2	0.1	7.1	11	3.0	5.5	21	1.3
17	4.0	0.7	0.3	0.2	0.1	0.1	8.8	38	1.6	6.9	15	2.4
18	3.0	0.6	0.3	0.2	0.1	0.1	6.8	51	1.0	11	7.8	2.0
19	2.8	0.6	0.3	0.2	0.1	0.1	34	38	1.5	14	6.5	2.8
20	2.7	0.6	0.3	0.2	0.1	0.1	54	37	1.9	18	4.0	2.0
21	2.6	0.6	0.2	0.2	0.1	0.1	49	44	2.0	12	4.1	1.6
22	2.4	0.6	0.2	0.2	0.1	0.1	47	42	2.2	16	6.5	2.4
23	2.3	0.5	0.2	0.2	0.1	0.1	41	35	1.7	13	11	3.3
24	2.3	0.5	0.2	0.2	0.1	0.1	44	33	1.0	12	9.7	2.7
25	2.2	0.5	0.2	0.2	0.1	0.1	40	32	0.3	8.8	6.1	3.8
26	2.1	0.5	0.2	0.2	0.1	0.1	41	32	0.3	6.2	3.4	4.7
27	2.0	0.5	0.2	0.2	0.1	0.1	38	30	1.4	6.9	3.6	5.7
28	1.9	0.5	0.2	0.2	0.1	0.1	27	19	2.4	5.5	4.1	7.7
29	1.8	0.4	0.2	0.2	---	0.1	21	21	2.2	9.1	5.8	8.6
30	1.8	0.4	0.2	0.2	---	0.1	14	19	2.0	16	4.7	8.1
31	1.7	---	0.2	0.2	---	0.1	---	15	---	14	3.3	---
TOTAL	1265	25	9	6	4	3	1064	751	195	222	244	103
MEAN	41	0.8	0.3	0.2	0.1	0.1	35	24	6.5	7.2	7.9	3.4
MAX	107	1.5	0.4	0.2	0.2	0.2	69	51	21	18	21	8.6
MIN	1.7	0.4	0.2	0.2	0.1	0.1	0.4	4.4	0.3	1.8	2.4	1.2
AC-FT	2500	49	18	12	8	6	2100	1500	388	441	483	205

WATER YEAR 1987 TOTAL 3892 MEAN 11 AC-FT 7718

13082064 A-4 DRAIN NR RUPERT
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.1	0.9	0.2	0.1	0.1	0.1	0.0	9.6	20	---	---	---
2	7.3	1.0	0.2	0.1	0.1	0.1	0.0	20	15	---	---	---
3	6.7	0.8	0.2	0.1	0.0	0.1	0.0	17	14	---	---	---
4	8.2	0.8	0.2	0.1	0.0	0.0	1.0	9.1	8.2	---	---	---
5	12	0.8	0.2	0.1	0.0	0.0	40	14	12	---	---	---
6	15	0.7	0.2	0.1	0.0	0.0	38	17	4.4	---	---	---
7	18	0.7	0.2	0.1	0.0	0.0	44	24	1.5	---	---	---
8	14	0.6	0.1	0.1	0.0	0.0	44	36	2.7	---	---	---
9	11	0.6	0.1	0.1	0.0	0.0	43	31	---	---	---	---
10	13	0.5	0.1	0.1	0.0	0.0	44	17	---	---	---	---
11	18	0.5	0.1	0.1	0.0	0.0	44	9.9	---	---	---	---
12	28	0.5	0.1	0.1	0.0	0.0	42	11	---	---	---	---
13	27	0.5	0.1	0.1	0.0	0.0	32	7.7	---	---	---	---
14	31	0.5	0.1	0.1	0.0	0.0	39	4.6	---	---	---	---
15	29	0.4	0.1	0.1	0.0	0.0	20	6.7	---	---	---	---
16	44	0.4	0.1	0.1	0.0	0.0	30	11	---	---	---	---
17	32	0.4	0.1	0.1	0.0	0.0	33	8.4	---	---	---	---
18	31	0.3	0.1	0.1	0.0	0.0	34	8.5	---	---	---	---
19	31	0.3	0.1	0.1	0.0	0.0	25	9.1	---	---	---	---
20	28	0.3	0.1	0.0	0.0	0.0	19	8.4	---	---	---	---
21	17	0.3	0.1	0.0	0.0	0.0	16	5.7	---	---	---	---
22	2.9	0.3	0.1	0.0	0.0	0.0	16	6.8	---	---	---	---
23	1.5	0.3	0.1	0.0	0.0	0.0	10	6.5	---	---	---	---
24	1.4	0.3	0.1	0.0	0.0	0.0	14	4.8	---	---	---	---
25	1.3	0.3	0.1	0.0	0.0	0.0	8.6	4.8	---	---	---	---
26	1.2	0.2	0.1	0.1	0.1	0.0	7.1	4.4	---	---	---	---
27	1.2	0.2	0.1	0.1	0.1	0.0	3.8	4.1	---	---	---	---
28	1.1	0.2	0.1	0.1	0.1	0.0	2.1	4.5	---	---	---	---
29	1.1	0.2	0.1	0.1	0.1	0.0	7.2	10	---	---	---	---
30	0.9	0.2	0.1	0.1	---	0.0	4.8	26	---	---	---	---
31	0.9	---	0.1	0.1	---	0.0	---	35	---	---	---	---
TOTAL	441	14	4	2	1	0	662	391	78			
MEAN	14	0.5	0.1	0.1	0.0	0.0	22	13	9.7			
MAX	44	1.0	0.2	0.1	0.1	0.1	44	36	20			
MIN	0.9	0.2	0.1	0.0	0.0	0.0	0.0	4.1	1.5			
AC-FT	875	28	8	5	1	1	1300	776	~~154~~ 0.0			

WATER YEAR 1988 TOTAL 1594 MEAN 4 AC-FT 3161

13082525 D-16 DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	21
2	---	---	---	---	---	---	---	---	---	---	---	39
3	---	---	---	---	---	---	---	---	---	---	---	33
4	---	---	---	---	---	---	---	---	---	---	---	20
5	---	---	---	---	---	---	---	---	---	---	---	12
6	---	---	---	---	---	---	---	---	---	---	---	18
7	---	---	---	---	---	---	---	---	---	---	---	9.1
8	---	---	---	---	---	---	---	---	---	---	---	15
9	---	---	---	---	---	---	---	---	---	---	---	30
10	---	---	---	---	---	---	---	---	---	---	---	32
11	---	---	---	---	---	---	---	---	---	---	---	31
12	---	---	---	---	---	---	---	---	---	---	---	21
13	---	---	---	---	---	---	---	---	---	---	---	17
14	---	---	---	---	---	---	---	---	---	---	---	17
15	---	---	---	---	---	---	---	---	---	---	---	17
16	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	21
18	---	---	---	---	---	---	---	---	---	---	---	27
19	---	---	---	---	---	---	---	---	---	---	---	27
20	---	---	---	---	---	---	---	---	---	---	15	28
21	---	---	---	---	---	---	---	---	---	---	14	24
22	---	---	---	---	---	---	---	---	---	---	12	25
23	---	---	---	---	---	---	---	---	---	---	11	22
24	---	---	---	---	---	---	---	---	---	---	11	18
25	---	---	---	---	---	---	---	---	---	---	16	18
26	---	---	---	---	---	---	---	---	---	---	14	18
27	---	---	---	---	---	---	---	---	---	---	9.8	18
28	---	---	---	---	---	---	---	---	---	---	8.7	18
29	---	---	---	---	---	---	---	---	---	---	8.7	23
30	---	---	---	---	---	---	---	---	---	---	12	24
31	---	---	---	---	---	---	---	---	---	---	8.5	---
TOTAL											140	658
MEAN											12	22
MAX											16	39
MIN											8.5	9.1
AC-FT											~~277~~	1300

WATER YEAR 1985 TOTAL 797 MEAN 2 AC-FT 1581

0.0

13082525 D-16 DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	0.7	0.2	0.1	0.1	0.1	1.5	15	10	8.1	23	95
2	22	0.7	0.2	0.1	0.2	0.1	30	8.1	7.5	12	11	80
3	21	0.7	0.2	0.1	0.1	0.1	20	5.4	6.5	15	19	30
4	22	0.7	0.2	0.1	0.1	0.1	19	3.5	8.3	24	24	18
5	24	0.7	0.2	0.1	0.1	0.1	19	4.4	18	43	22	16
6	24	0.7	0.2	0.1	0.1	0.0	19	4.6	32	55	22	24
7	27	0.7	0.2	0.1	0.1	0.0	18	9.6	40	55	24	34
8	29	0.7	0.2	0.1	0.1	0.1	20	13	39	45	16	41
9	33	0.7	0.2	0.1	0.1	0.1	22	17	33	41	5.5	45
10	37	0.6	0.2	0.1	0.1	0.1	22	17	21	32	7.4	55
11	39	0.4	0.2	0.1	0.1	0.1	22	17	23	33	12	46
12	38	0.8	0.1	0.1	0.1	0.1	22	17	22	37	8.4	43
13	37	0.5	0.1	0.1	0.1	0.0	22	15	17	41	12	36
14	26	0.5	0.1	0.1	0.1	0.0	19	11	11	46	25	40
15	27	0.5	0.1	0.1	0.2	0.0	11	11	8.4	34	18	49
16	2.0	0.5	0.1	0.1	0.1	0.0	13	9.5	6.3	29	28	41
17	1.5	0.5	0.1	0.1	0.3	0.1	9.4	7.0	9.4	33	31	21
18	1.4	0.4	0.1	0.1	0.5	0.0	12	7.7	7.3	50	22	22
19	13	0.4	0.1	0.1	0.5	0.0	11	8.1	5.5	101	13	23
20	1.7	0.4	0.1	0.1	0.4	0.0	11	4.8	7.2	137	9.3	33
21	1.6	0.4	0.1	0.1	0.3	0.0	9.5	3.1	8.7	91	14	40
22	1.7	0.3	0.1	0.1	0.2	0.0	6.0	5.1	13	30	25	49
23	1.2	0.3	0.1	0.1	0.2	0.0	4.6	9.9	11	29	30	54
24	1.0	0.3	0.1	0.1	0.2	0.0	4.2	13	6.6	42	36	53
25	0.9	0.3	0.1	0.1	0.2	0.0	8.8	14	12	45	36	54
26	0.9	0.2	0.1	0.1	0.1	0.0	14	14	17	53	13	61
27	0.9	0.2	0.1	0.1	0.1	0.0	21	9.9	10	69	15	72
28	0.8	0.2	0.1	0.1	0.1	0.0	21	7.8	9.1	61	8.1	73
29	0.8	0.2	0.1	0.1	---	0.0	21	8.3	9.9	29	18	75
30	0.8	0.2	0.1	0.2	---	0.0	20	7.6	9.0	27	52	73
31	0.8	---	0.1	0.2	---	0.0	---	8.0	---	28	84	---
TOTAL	463	14	4	3	5	1	474	307	439	1375	682	1394
MEAN	15	0.5	0.1	0.1	0.2	0.0	16	9.9	15	44	22	46
MAX	39	0.8	0.2	0.2	0.5	0.1	30	17	40	137	84	95
MIN	0.8	0.2	0.1	0.1	0.1	0.0	1.5	3.1	5.5	8.1	5.5	16
AC-FT	918	29	8	7	10	2	941	608	871	2700	1400	2800

WATER YEAR 1986 TOTAL 5161 MEAN 14 AC-FT 10200

13082525 D-16 DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	81	1.4	0.4	0.1	0.1	0.1	0.3	16	34	29	17	7.7
2	78	1.3	0.3	0.1	0.1	0.1	33	27	33	34	14	7.5
3	77	1.3	0.3	0.1	0.1	0.1	41	24	21	48	7.4	11
4	72	1.2	0.3	0.1	0.1	0.1	39	20	18	51	7.7	10
5	71	1.2	0.3	0.1	0.1	0.1	38	12	23	33	3.9	11
6	70	1.1	0.3	0.1	0.1	0.1	40	9.7	27	40	9.5	14
7	64	1.0	0.3	0.1	0.1	0.1	49	9.9	63	37	12	13
8	55	0.9	0.3	0.1	0.1	0.1	46	9.1	101	24	13	8.7
9	63	1.0	0.3	0.1	0.1	0.1	41	7.7	102	28	21	10
10	60	0.8	0.3	0.1	0.1	0.1	22	9.6	95	30	21	6.6
11	63	0.8	0.3	0.1	0.1	0.1	23	5.8	112	64	22	8.6
12	80	0.7	0.3	0.1	0.1	0.1	23	4.4	109	56	14	5.9
13	82	0.7	0.3	0.1	0.1	0.1	14	2.9	45	18	17	4.9
14	89	0.7	0.3	0.2	0.1	0.1	9.7	2.8	54	17	22	8.1
15	98	0.6	0.3	0.2	0.1	0.1	2.7	3.6	33	17	27	6.2
16	27	0.6	0.2	0.2	0.1	0.1	4.9	7.1	30	30	43	7.3
17	3.6	0.6	0.2	0.2	0.1	0.1	6.1	24	18	34	31	8.8
18	2.8	0.6	0.2	0.2	0.1	0.1	4.7	31	12	52	17	5.9
19	2.6	0.6	0.2	0.2	0.1	0.1	23	24	18	58	14	6.8
20	2.5	0.5	0.2	0.2	0.1	0.1	37	23	22	65	8.8	4.2
21	2.4	0.5	0.2	0.2	0.1	0.1	34	33	24	41	9.0	3.1
22	2.2	0.5	0.2	0.2	0.1	0.1	32	37	27	49	14	4.1
23	2.1	0.5	0.2	0.2	0.1	0.1	28	35	21	35	25	5.3
24	2.1	0.5	0.2	0.2	0.1	0.1	30	38	12	29	22	3.9
25	2.0	0.4	0.2	0.2	0.1	0.1	27	41	4.1	20	14	5.3
26	1.9	0.4	0.2	0.2	0.1	0.1	27	47	4.3	13	7.9	6.2
27	1.8	0.4	0.2	0.2	0.1	0.1	25	49	18	13	8.3	7.2
28	1.7	0.4	0.2	0.2	0.1	0.1	18	35	32	8.9	9.6	9.2
29	1.6	0.4	0.2	0.2	---	0.1	14	41	29	13	14	10
30	1.6	0.4	0.2	0.2	---	0.1	9.4	42	26	23	12	9.0
31	1.5	---	0.2	0.2	---	0.1	---	37	---	21	8.1	---
TOTAL	1161	22	8	5	3	3	741	708	1165	1028	483	230
MEAN	37	0.7	0.3	0.2	0.1	0.1	25	23	39	33	16	7.7
MAX	98	1.4	0.4	0.2	0.1	0.1	49	49	112	65	43	14
MIN	1.5	0.4	0.2	0.1	0.1	0.1	0.3	2.8	4.1	8.9	3.9	3.1
AC-FT	2300	44	15	10	6	6	1500	1400	2300	2000	958	457

WATER YEAR 1987 TOTAL 5558 MEAN 15 AC-FT 11000

13082525 D-16 DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.5	14	7.5	1.3	0.9	0.3	0.2	17	100	---	---	---
2	7.6	16	7.0	1.1	0.6	0.3	0.2	33	78	---	---	---
3	6.8	14	6.0	1.0	0.3	0.3	0.2	29	74	---	---	---
4	8.1	14	5.6	1.0	0.4	0.2	3.6	16	48	---	---	---
5	12	15	5.2	1.1	0.4	0.2	136	26	74	---	---	---
6	14	15	5.0	0.9	0.4	0.2	127	32	29	---	---	---
7	16	15	4.8	0.9	0.4	0.2	145	46	11	---	---	---
8	13	15	4.2	0.9	0.4	0.2	140	71	---	---	---	---
9	10	15	4.1	1.1	0.4	0.2	135	64	---	---	---	---
10	12	14	3.7	1.3	0.4	0.2	135	36	---	---	---	---
11	16	14	3.4	1.7	0.4	0.2	132	21	---	---	---	---
12	23	15	3.1	1.3	0.4	0.2	122	24	---	---	---	---
13	23	16	2.8	1.3	0.4	0.2	92	18	---	---	---	---
14	25	15	2.3	1.4	0.4	0.2	109	11	---	---	---	---
15	24	15	2.2	1.4	0.4	0.2	55	16	---	---	---	---
16	65	15	2.3	1.3	0.4	0.2	81	27	---	---	---	---
17	68	15	2.3	1.1	0.4	0.2	85	22	---	---	---	---
18	84	14	2.3	0.9	0.4	0.2	86	23	---	---	---	---
19	106	14	2.3	0.7	0.4	0.2	62	26	---	---	---	---
20	113	14	2.1	0.6	0.4	0.2	46	24	---	---	---	---
21	83	14	2.2	0.6	0.4	0.2	38	17	---	---	---	---
22	16	12	2.4	0.6	0.4	0.2	37	21	---	---	---	---
23	9.5	12	2.1	0.6	0.4	0.2	23	21	---	---	---	---
24	10	11	1.8	0.6	0.4	0.2	30	16	---	---	---	---
25	11	11	1.5	0.6	0.4	0.2	18	17	---	---	---	---
26	11	9.8	1.5	0.7	0.4	0.2	14	16	---	---	---	---
27	11	9.6	1.4	0.8	0.4	0.2	7.5	16	---	---	---	---
28	12	8.7	1.6	0.9	0.3	0.2	4.0	18	---	---	---	---
29	13	8.2	1.6	1.0	0.3	0.2	13	44	---	---	---	---
30	12	8.0	1.4	1.1	---	0.2	8.5	114	---	---	---	---
31	12	---	1.4	1.0	---	0.2	---	165	---	---	---	---
TOTAL	853	394	97	31	12	6	1886	1047	414			
MEAN	28	13	3.1	1.0	0.4	0.2	63	34	59			
MAX	113	16	7.5	1.7	0.9	0.3	145	165	100			
MIN	6.5	8.0	1.4	0.6	0.3	0.2	0.2	11	11			
AC-FT	1700	782	193	61	24	13	3700	2100	~~822~~ 6.0			

WATER YEAR 1988 TOTAL 4742 MEAN 13 AC-FT 9405

13084705 D-15 DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	8.6	2.3	5.0	34
2	---	---	---	---	---	---	---	---	6.1	3.4	2.4	28
3	---	---	---	---	---	---	---	---	5.0	3.8	4.1	11
4	---	---	---	---	---	---	---	---	6.2	6.1	5.3	6.3
5	---	---	---	---	---	---	---	---	13	11	4.8	5.7
6	---	---	---	---	---	---	---	---	22	13	4.9	8.5
7	---	---	---	---	---	---	---	---	26	13	5.5	12
8	---	---	---	---	---	---	---	---	25	11	3.8	14
9	---	---	---	---	---	---	---	---	20	9.2	1.3	15
10	---	---	---	---	---	---	---	---	12	7.2	1.8	19
11	---	---	---	---	---	---	---	---	13	7.2	3.0	16
12	---	---	---	---	---	---	---	---	12	8.0	2.2	15
13	---	---	---	---	---	---	---	---	8.9	8.8	3.1	12
14	---	---	---	---	---	---	---	---	5.3	9.5	6.8	13
15	---	---	---	---	---	---	---	---	4.1	6.9	5.0	16
16	---	---	---	---	---	---	---	---	3.0	6.0	8.0	14
17	---	---	---	---	---	---	---	---	4.3	6.7	9.1	---
18	---	---	---	---	---	---	---	---	3.3	10	6.5	---
19	---	---	---	---	---	---	---	---	2.4	20	4.1	---
20	---	---	---	---	---	---	---	---	3.0	28	2.9	---
21	---	---	---	---	---	---	---	---	3.6	19	4.4	---
22	---	---	---	---	---	---	---	---	5.2	6.1	8.0	---
23	---	---	---	---	---	---	---	---	4.4	6.0	9.9	---
24	---	---	---	---	---	---	---	---	2.5	8.7	12	---
25	---	---	---	---	---	---	---	---	4.2	9.5	12	---
26	---	---	---	---	---	---	---	---	6.1	11	4.6	---
27	---	---	---	---	---	---	---	---	3.5	15	5.3	---
28	---	---	---	---	---	---	---	---	2.9	13	2.9	---
29	---	---	---	---	---	---	---	8.0	3.0	6.2	6.6	---
30	---	---	---	---	---	---	---	7.3	2.6	5.9	18	---
31	---	---	---	---	---	---	---	7.2	---	6.0	30	---
TOTAL								23	240	297	204	239
MEAN								7.5	8.0	9.6	6.6	15
MAX								8.0	26	28	30	34
MIN								7.2	2.4	2.3	1.3	5.7
AC-FT								45	475	588	404	474

WATER YEAR 1986 TOTAL 1001 MEAN 3 AC-FT 1985

13084707 B DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	13	4.0	8.3	100
2	---	---	---	---	---	---	---	---	8.9	6.0	3.8	83
3	---	---	---	---	---	---	---	---	7.4	7.0	6.6	31
4	---	---	---	---	---	---	---	---	9.1	11	8.3	18
5	---	---	---	---	---	---	---	---	19	20	7.4	16
6	---	---	---	---	---	---	---	---	32	25	7.4	24
7	---	---	---	---	---	---	---	---	38	25	9.0	33
8	---	---	---	---	---	---	---	---	37	20	6.6	38
9	---	---	---	---	---	---	---	---	30	18	2.5	41
10	---	---	---	---	---	---	---	---	19	14	3.5	50
11	---	---	---	---	---	---	---	---	20	14	6.1	41
12	---	---	---	---	---	---	---	---	18	16	4.7	37
13	---	---	---	---	---	---	---	---	14	18	6.9	31
14	---	---	---	---	---	---	---	---	8.0	20	16	33
15	---	---	---	---	---	---	---	---	6.2	14	12	40
16	---	---	---	---	---	---	---	---	4.5	13	20	33
17	---	---	---	---	---	---	---	---	6.6	14	23	16
18	---	---	---	---	---	---	---	---	5.0	21	17	17
19	---	---	---	---	---	---	---	---	3.6	42	11	18
20	---	---	---	---	---	---	---	---	4.7	57	7.9	26
21	---	---	---	---	---	---	---	---	5.5	37	12	31
22	---	---	---	---	---	---	---	---	8.1	12	23	39
23	---	---	---	---	---	---	---	---	6.9	12	29	42
24	---	---	---	---	---	---	---	---	3.9	17	36	42
25	---	---	---	---	---	---	---	---	6.7	18	37	42
26	---	---	---	---	---	---	---	---	9.6	20	14	48
27	---	---	---	---	---	---	---	---	5.7	26	17	56
28	---	---	---	---	---	---	---	---	4.8	23	8.9	57
29	---	---	---	---	---	---	---	12	5.1	11	20	58
30	---	---	---	---	---	---	---	11	4.6	10	56	57
31	---	---	---	---	---	---	---	11	---	10	89	---
TOTAL								33	362	576	528	1196
MEAN								11	12	19	17	40
MAX								12	38	57	89	100
MIN								11	3.6	4.0	2.5	16
AC-FT								~~65~~ 0.0	718	1100	1000	2400

WATER YEAR 1986 TOTAL 2694 MEAN 7 AC-FT 5344

13084707 B DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	63	1.1	0.3	0.1	0.1	0.1	0.2	12	5.7	4.1	18	4.9
2	61	1.0	0.3	0.1	0.1	0.1	26	21	5.0	5.2	14	5.0
3	60	1.0	0.3	0.1	0.1	0.1	31	18	2.9	7.7	7.1	8.1
4	56	0.9	0.2	0.1	0.1	0.1	30	15	2.2	8.8	7.0	7.8
5	56	0.9	0.2	0.1	0.1	0.1	29	9.1	2.6	6.0	3.3	8.9
6	55	0.9	0.2	0.1	0.1	0.1	31	7.4	2.7	7.8	7.5	13
7	50	0.8	0.2	0.1	0.1	0.1	38	7.6	5.6	7.5	8.7	12
8	43	0.7	0.2	0.1	0.1	0.1	36	6.9	8.2	5.2	8.6	8.6
9	49	0.8	0.2	0.1	0.1	0.1	31	5.8	7.4	6.5	13	11
10	47	0.6	0.2	0.1	0.1	0.1	17	7.3	6.1	7.6	12	7.5
11	50	0.6	0.2	0.1	0.1	0.1	18	4.4	6.4	18	12	11
12	63	0.6	0.2	0.1	0.1	0.1	17	3.3	5.5	17	6.6	7.7
13	64	0.6	0.2	0.1	0.1	0.1	11	2.2	2.0	5.9	7.5	6.9
14	69	0.5	0.2	0.1	0.1	0.1	7.4	2.1	2.0	5.9	8.4	12
15	76	0.5	0.2	0.1	0.1	0.1	2.0	2.8	1.1	6.3	9.2	10
16	21	0.5	0.2	0.1	0.1	0.1	3.7	5.4	0.8	12	13	13
17	2.8	0.5	0.2	0.1	0.1	0.1	4.7	18	0.4	15	8.2	17
18	2.2	0.4	0.2	0.1	0.1	0.1	3.6	24	0.4	24	4.5	11
19	2.0	0.4	0.2	0.1	0.1	0.1	18	18	0.7	30	3.9	13
20	1.9	0.4	0.2	0.1	0.1	0.1	28	18	1.0	36	2.6	7.4
21	1.8	0.4	0.2	0.1	0.1	0.1	26	21	1.2	25	2.9	5.3
22	1.7	0.4	0.2	0.1	0.1	0.1	24	20	1.6	32	4.9	6.8
23	1.6	0.4	0.2	0.1	0.1	0.1	21	17	1.4	25	9.2	8.5
24	1.6	0.4	0.1	0.1	0.1	0.1	23	16	0.9	23	8.4	6.2
25	1.5	0.3	0.1	0.1	0.1	0.1	21	15	0.4	17	5.7	8.2
26	1.5	0.3	0.1	0.1	0.1	0.1	21	15	0.4	12	3.4	9.3
27	1.4	0.3	0.1	0.1	0.1	0.1	19	14	1.8	13	3.9	11
28	1.3	0.3	0.1	0.1	0.1	0.1	14	8.8	3.6	10	4.7	13
29	1.3	0.3	0.1	0.1	---	0.1	11	9.3	3.5	17	7.3	14
30	1.2	0.3	0.1	0.1	---	0.1	7.2	8.6	3.5	29	6.4	12
31	1.2	---	0.1	0.1	---	0.1	---	6.8	---	25	4.8	---
TOTAL	906	17	6	3	3	3	568	358	87	464	237	289
MEAN	29	0.6	0.2	0.1	0.1	0.1	19	12	2.9	15	7.6	9.6
MAX	76	1.1	0.3	0.1	0.1	0.1	38	24	8.2	36	18	17
MIN	1.2	0.3	0.1	0.1	0.1	0.1	0.2	2.1	0.4	4.1	2.6	4.9
AC-FT	1800	34	11	6	6	6	1100	709	173	921	469	573

WATER YEAR 1987 TOTAL 2940 MEAN 8 AC-FT 5832

13084707 B DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.7	0.6	0.1	0.1	0.1	0.1	0.0	10	59	---	---	---
2	9.9	0.7	0.1	0.1	0.1	0.1	0.0	20	46	---	---	---
3	8.6	0.5	0.1	0.0	0.0	0.1	0.0	17	44	---	---	---
4	10	0.5	0.1	0.1	0.0	0.0	1.0	9.8	28	---	---	---
5	15	0.5	0.1	0.1	0.0	0.0	41	16	43	---	---	---
6	17	0.4	0.1	0.1	0.0	0.0	39	19	17	---	---	---
7	19	0.4	0.1	0.1	0.0	0.0	46	28	6.3	---	---	---
8	15	0.4	0.1	0.1	0.0	0.0	45	43	---	---	---	---
9	11	0.3	0.1	0.1	0.0	0.0	44	39	---	---	---	---
10	13	0.3	0.1	0.1	0.0	0.0	46	22	---	---	---	---
11	17	0.3	0.1	0.1	0.0	0.0	46	13	---	---	---	---
12	25	0.2	0.1	0.1	0.0	0.0	43	15	---	---	---	---
13	24	0.2	0.1	0.1	0.0	0.0	33	11	---	---	---	---
14	27	0.2	0.1	0.1	0.0	0.0	40	6.6	---	---	---	---
15	25	0.2	0.1	0.1	0.0	0.0	21	9.8	---	---	---	---
16	39	0.1	0.1	0.1	0.0	0.0	31	16	---	---	---	---
17	28	0.1	0.1	0.1	0.0	0.0	34	13	---	---	---	---
18	26	0.1	0.1	0.1	0.0	0.0	35	14	---	---	---	---
19	26	0.1	0.1	0.1	0.0	0.0	26	15	---	---	---	---
20	23	0.1	0.1	0.0	0.0	0.0	20	15	---	---	---	---
21	14	0.1	0.1	0.0	0.0	0.0	17	10	---	---	---	---
22	2.4	0.1	0.1	0.0	0.0	0.0	17	13	---	---	---	---
23	1.2	0.1	0.1	0.0	0.0	0.0	11	13	---	---	---	---
24	1.1	0.1	0.1	0.0	0.0	0.0	15	9.7	---	---	---	---
25	1.0	0.1	0.1	0.0	0.0	0.0	9.0	10	---	---	---	---
26	0.9	0.1	0.1	0.1	0.0	0.0	7.4	9.8	---	---	---	---
27	0.9	0.1	0.1	0.1	0.0	0.0	4.0	9.4	---	---	---	---
28	0.8	0.1	0.1	0.1	0.1	0.0	2.2	11	---	---	---	---
29	0.8	0.1	0.1	0.1	0.1	0.0	7.6	26	---	---	---	---
30	0.7	0.1	0.1	0.1	---	0.0	5.0	67	---	---	---	---
31	0.6	---	0.1	0.1	---	0.0	---	97	---	---	---	---
TOTAL	413	7	3	2	0	0	686	627	244			
MEAN	13	0.2	0.1	0.1	0.0	0.0	23	20	35			
MAX	39	0.7	0.1	0.1	0.1	0.1	46	97	59			
MIN	0.6	0.1	0.1	0.0	0.0	0.0	0.0	6.6	6.3			
AC-FT	819	14	6	5	1	1	1400	1200	484			

WATER YEAR 1988 TOTAL 1983 MEAN 5 AC-FT 3933

13085060 D-17 NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	18
2	---	---	---	---	---	---	---	---	---	---	---	32
3	---	---	---	---	---	---	---	---	---	---	---	27
4	---	---	---	---	---	---	---	---	---	---	---	16
5	---	---	---	---	---	---	---	---	---	---	---	9.4
6	---	---	---	---	---	---	---	---	---	---	---	14
7	---	---	---	---	---	---	---	---	---	---	---	6.7
8	---	---	---	---	---	---	---	---	---	---	---	11
9	---	---	---	---	---	---	---	---	---	---	---	21
10	---	---	---	---	---	---	---	---	---	---	---	22
11	---	---	---	---	---	---	---	---	---	---	---	20
12	---	---	---	---	---	---	---	---	---	---	---	14
13	---	---	---	---	---	---	---	---	---	---	---	11
14	---	---	---	---	---	---	---	---	---	---	---	12
15	---	---	---	---	---	---	---	---	---	---	---	12
16	---	---	---	---	---	---	---	---	---	---	---	11
17	---	---	---	---	---	---	---	---	---	---	---	15
18	---	---	---	---	---	---	---	---	---	---	---	19
19	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	17
22	---	---	---	---	---	---	---	---	---	---	---	17
23	---	---	---	---	---	---	---	---	---	---	---	15
24	---	---	---	---	---	---	---	---	---	---	---	13
25	---	---	---	---	---	---	---	---	---	---	---	13
26	---	---	---	---	---	---	---	---	---	---	---	13
27	---	---	---	---	---	---	---	---	---	---	---	13
28	---	---	---	---	---	---	---	---	---	---	8.0	13
29	---	---	---	---	---	---	---	---	---	---	7.8	17
30	---	---	---	---	---	---	---	---	---	---	10	18
31	---	---	---	---	---	---	---	---	---	---	7.3	---
TOTAL											34	476
MEAN											8.4	16
MAX											10	32
MIN											7.3	6.7
AC-FT											66	945

WATER YEAR 1985 TOTAL 510 MEAN 1 AC-FT 1011

13085060 D-17 NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	0.6	0.2	0.1	0.2	0.1	2.7	33	22	4.8	11	51
2	16	0.6	0.2	0.1	0.2	0.1	56	18	15	7.4	5.1	42
3	16	0.6	0.2	0.1	0.1	0.1	38	12	13	9.0	8.5	16
4	17	0.6	0.2	0.1	0.1	0.1	36	7.8	15	15	10	9.4
5	18	0.6	0.2	0.1	0.1	0.1	36	9.9	30	27	9.1	8.4
6	18	0.6	0.2	0.1	0.1	0.1	35	11	51	36	8.8	12
7	21	0.6	0.2	0.1	0.1	0.1	34	22	59	36	9.8	17
8	22	0.6	0.2	0.1	0.1	0.1	38	29	55	30	6.8	20
9	25	0.6	0.2	0.1	0.1	0.2	42	38	43	27	2.3	22
10	28	0.5	0.2	0.1	0.1	0.1	43	39	27	22	3.2	27
11	30	0.4	0.2	0.1	0.1	0.1	43	40	27	22	5.1	22
12	30	0.7	0.1	0.1	0.1	0.1	43	41	24	26	3.7	21
13	29	0.5	0.1	0.1	0.2	0.1	43	36	18	29	5.3	17
14	20	0.4	0.1	0.1	0.2	0.1	38	27	10	32	11	19
15	21	0.4	0.1	0.1	0.2	0.1	23	26	7.7	24	8.3	23
16	1.6	0.4	0.1	0.1	0.2	0.1	27	23	5.4	21	13	19
17	1.2	0.5	0.1	0.1	0.4	0.1	19	17	7.7	24	15	9.3
18	1.1	0.4	0.1	0.1	0.7	0.1	25	19	5.6	35	11	9.7
19	11	0.4	0.1	0.1	0.7	0.1	23	20	4.0	69	6.6	10
20	1.4	0.4	0.1	0.1	0.6	0.1	22	12	4.9	93	4.7	15
21	1.3	0.4	0.1	0.1	0.4	0.1	20	7.6	5.6	60	7.1	18
22	1.4	0.3	0.1	0.1	0.3	0.1	12	13	7.9	19	13	22
23	1.0	0.3	0.1	0.1	0.3	0.1	9.5	25	6.5	18	16	24
24	0.8	0.3	0.1	0.1	0.3	0.1	8.7	33	3.5	26	19	24
25	0.7	0.3	0.1	0.1	0.2	0.1	19	37	5.7	27	19	24
26	0.7	0.2	0.1	0.1	0.2	0.1	31	35	7.9	31	7.1	27
27	0.7	0.2	0.1	0.1	0.2	0.1	44	26	5.2	39	8.2	32
28	0.7	0.2	0.1	0.1	0.1	0.1	45	20	4.8	34	4.4	32
29	0.7	0.2	0.1	0.1	---	0.1	44	22	5.4	16	10	33
30	0.7	0.2	0.1	0.3	---	0.1	43	20	5.1	14	28	32
31	0.7	---	0.1	0.3	---	0.1	---	19	---	14	45	---
TOTAL	354	13	4	3	7	3	941	734	501	889	335	658
MEAN	11	0.4	0.1	0.1	0.2	0.1	31	24	17	29	11	22
MAX	30	0.7	0.2	0.3	0.7	0.2	56	41	59	93	45	51
MIN	0.7	0.2	0.1	0.1	0.1	0.1	2.7	7.6	3.5	4.8	2.3	8.4
AC-FT	702	26	8	7	13	6	1900	1500	994	1800	665	1300

WATER YEAR 1986 TOTAL 4443 MEAN 12 AC-FT 8812

13085060 D-17 NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	36	0.6	0.2	0.1	0.1	0.0	0.1	4.4	12	21	15	10
2	34	0.6	0.1	0.1	0.0	0.0	11	7.4	12	26	13	9.9
3	34	0.5	0.1	0.1	0.1	0.0	13	6.5	7.7	37	7.1	15
4	32	0.5	0.1	0.1	0.0	0.0	12	5.3	6.7	41	7.6	14
5	31	0.5	0.1	0.1	0.0	0.0	12	3.2	8.6	27	4.0	15
6	31	0.5	0.1	0.1	0.0	0.0	13	2.6	10	35	9.8	19
7	28	0.4	0.1	0.1	0.0	0.1	16	2.6	24	33	13	17
8	24	0.4	0.1	0.1	0.0	0.0	15	2.4	39	22	14	11
9	28	0.4	0.1	0.1	0.0	0.0	13	2.0	39	26	23	13
10	26	0.4	0.1	0.1	0.0	0.0	6.7	2.4	36	28	24	8.7
11	28	0.4	0.1	0.1	0.0	0.0	7.2	1.5	43	59	25	11
12	35	0.3	0.1	0.1	0.0	0.0	7.0	1.1	42	52	16	7.7
13	36	0.3	0.1	0.1	0.0	0.0	4.4	0.7	17	17	20	6.3
14	39	0.3	0.1	0.1	0.0	0.0	3.0	0.7	21	16	26	11
15	43	0.3	0.1	0.1	0.0	0.0	0.8	0.9	13	15	32	8.0
16	12	0.2	0.1	0.1	0.0	0.0	1.5	1.7	12	27	52	9.3
17	1.6	0.2	0.1	0.1	0.0	0.0	1.8	5.7	7.0	31	39	11
18	1.2	0.2	0.1	0.1	0.0	0.0	1.4	7.4	4.8	47	21	7.1
19	1.1	0.2	0.1	0.1	0.0	0.0	6.9	5.5	7.5	53	18	7.9
20	1.1	0.2	0.1	0.1	0.0	0.0	11	5.4	9.8	59	12	4.6
21	1.0	0.2	0.1	0.1	0.0	0.0	9.9	8.5	11	37	12	3.2
22	1.0	0.2	0.1	0.1	0.0	0.0	9.3	10	13	44	19	4.1
23	0.9	0.2	0.1	0.1	0.0	0.0	8.1	11	10	31	34	5.1
24	0.9	0.2	0.1	0.1	0.0	0.0	8.6	12	6.4	25	29	3.6
25	0.9	0.2	0.1	0.1	0.0	0.0	7.7	13	2.3	17	19	4.7
26	0.8	0.2	0.1	0.1	0.0	0.0	7.8	15	2.5	11	11	5.3
27	0.8	0.2	0.1	0.1	0.0	0.0	7.1	17	11	11	11	5.9
28	0.7	0.2	0.1	0.1	0.0	0.0	5.1	12	20	7.5	13	7.2
29	0.7	0.2	0.1	0.1	---	0.0	4.0	14	19	11	19	7.6
30	0.7	0.2	0.1	0.1	---	0.0	2.6	15	18	20	15	6.6
31	0.6	---	0.1	0.1	---	0.0	---	13	---	19	11	---
TOTAL	511	9	3	3	0	0	226	210	485	902	583	270
MEAN	16	0.3	0.1	0.1	0.0	0.0	7.5	6.8	16	29	19	9.0
MAX	43	0.6	0.2	0.1	0.1	0.1	16	17	43	59	52	19
MIN	0.6	0.2	0.1	0.1	0.0	0.0	0.1	0.7	2.3	7.5	4.0	3.2
AC-FT	1000	19	6	6	0	0	448	416	962	1800	1200	535

WATER YEAR 1987 TOTAL 3203 MEAN 9 AC-FT 6352

13085060 D-17 NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.6	1.1	0.5	0.1	0.1	0.0	0.0	5.6	75	---	---	---
2	5.2	1.3	0.5	0.1	0.1	0.0	0.0	11	59	---	---	---
3	4.4	1.1	0.4	0.1	0.0	0.0	0.0	10	57	---	---	---
4	5.1	1.1	0.4	0.1	0.0	0.0	0.7	6.0	37	---	---	---
5	7.3	1.1	0.4	0.1	0.0	0.0	28	10	58	---	---	---
6	8.3	1.1	0.4	0.1	0.0	0.0	26	13	23	---	---	---
7	9.4	1.1	0.4	0.1	0.0	0.0	31	19	8.7	---	---	---
8	7.2	1.0	0.3	0.1	0.0	0.0	30	31	---	---	---	---
9	5.4	1.0	0.3	0.1	0.0	0.0	29	29	---	---	---	---
10	6.1	1.0	0.3	0.1	0.0	0.0	30	17	---	---	---	---
11	8.0	1.0	0.3	0.2	0.0	0.0	30	10	---	---	---	---
12	11	1.1	0.2	0.1	0.0	0.0	28	12	---	---	---	---
13	11	1.1	0.2	0.1	0.0	0.0	22	9.0	---	---	---	---
14	12	1.0	0.2	0.1	0.0	0.0	26	5.7	---	---	---	---
15	11	1.0	0.2	0.1	0.0	0.0	13	8.7	---	---	---	---
16	18	1.0	0.2	0.1	0.0	0.0	20	15	---	---	---	---
17	15	1.0	0.2	0.1	0.0	0.0	21	12	---	---	---	---
18	15	0.9	0.2	0.1	0.0	0.0	22	13	---	---	---	---
19	16	0.9	0.2	0.1	0.0	0.0	16	15	---	---	---	---
20	16	0.9	0.2	0.1	0.0	0.0	12	15	---	---	---	---
21	11	0.9	0.2	0.1	0.0	0.0	10	11	---	---	---	---
22	1.9	0.8	0.2	0.1	0.0	0.0	10	13	---	---	---	---
23	1.0	0.8	0.2	0.1	0.0	0.0	6.5	14	---	---	---	---
24	1.1	0.8	0.2	0.1	0.0	0.0	8.7	11	---	---	---	---
25	1.0	0.7	0.1	0.1	0.0	0.0	5.3	11	---	---	---	---
26	1.0	0.7	0.1	0.1	0.0	0.0	4.3	11	---	---	---	---
27	1.0	0.7	0.1	0.1	0.0	0.0	2.3	11	---	---	---	---
28	1.0	0.6	0.1	0.1	0.0	0.0	1.3	13	---	---	---	---
29	1.1	0.6	0.1	0.1	0.0	0.0	4.3	31	---	---	---	---
30	1.0	0.6	0.1	0.1	---	0.0	2.8	82	---	---	---	---
31	1.0	---	0.1	0.1	---	0.0	---	121	---	---	---	---
TOTAL	217	28	7	3	0	0	439	596	318			
MEAN	7.0	0.9	0.2	0.1	0.0	0.0	15	19	45			
MAX	18	1.3	0.5	0.2	0.1	0.0	31	121	75			
MIN	1.0	0.6	0.1	0.1	0.0	0.0	0.0	5.6	8.7			
AC-FT	430	56	15	6	0	0	872	1200	~~630~~ 0.0			

WATER YEAR 1988 TOTAL 1609 MEAN 4 AC-FT 3190

11-AUG-89

13085065 MAIN DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	32
2	---	---	---	---	---	---	---	---	---	---	---	59
3	---	---	---	---	---	---	---	---	---	---	---	50
4	---	---	---	---	---	---	---	---	---	---	---	30
5	---	---	---	---	---	---	---	---	---	---	---	18
6	---	---	---	---	---	---	---	---	---	---	---	27
7	---	---	---	---	---	---	---	---	---	---	---	14
8	---	---	---	---	---	---	---	---	---	---	---	22
9	---	---	---	---	---	---	---	---	---	---	---	44
10	---	---	---	---	---	---	---	---	---	---	---	48
11	---	---	---	---	---	---	---	---	---	---	---	45
12	---	---	---	---	---	---	---	---	---	---	---	31
13	---	---	---	---	---	---	---	---	---	---	---	24
14	---	---	---	---	---	---	---	---	---	---	---	25
15	---	---	---	---	---	---	---	---	---	---	---	25
16	---	---	---	---	---	---	---	---	---	---	---	24
17	---	---	---	---	---	---	---	---	---	---	---	32
18	---	---	---	---	---	---	---	---	---	---	---	41
19	---	---	---	---	---	---	---	---	---	---	---	42
20	---	---	---	---	---	---	---	---	---	---	24	43
21	---	---	---	---	---	---	---	---	---	---	22	37
22	---	---	---	---	---	---	---	---	---	---	19	38
23	---	---	---	---	---	---	---	---	---	---	17	33
24	---	---	---	---	---	---	---	---	---	---	16	28
25	---	---	---	---	---	---	---	---	---	---	25	28
26	---	---	---	---	---	---	---	---	---	---	21	27
27	---	---	---	---	---	---	---	---	---	---	15	27
28	---	---	---	---	---	---	---	---	---	---	13	28
29	---	---	---	---	---	---	---	---	---	---	13	36
30	---	---	---	---	---	---	---	---	---	---	18	38
31	---	---	---	---	---	---	---	---	---	---	13	---
TOTAL											217	994
MEAN											18	33
MAX											25	59
MIN											13	14
AC-FT											~~429~~ 0.0	2000

WATER YEAR 1985 TOTAL 1211 MEAN 3 AC-FT 2401

13085065 MAIN DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39	1.3	0.4	0.2	0.3	0.2	5.1	60	42	12	54	249
2	35	1.3	0.4	0.2	0.4	0.2	102	32	29	19	26	206
3	34	1.3	0.4	0.2	0.3	0.2	69	22	24	22	47	75
4	36	1.3	0.4	0.2	0.2	0.2	66	14	30	35	62	44
5	38	1.3	0.4	0.2	0.2	0.2	65	18	60	62	58	39
6	38	1.3	0.4	0.2	0.2	0.1	65	19	105	80	60	57
7	44	1.3	0.4	0.2	0.2	0.1	63	39	124	79	68	78
8	47	1.3	0.4	0.2	0.2	0.2	70	53	117	65	47	89
9	53	1.2	0.3	0.2	0.2	0.4	77	69	94	58	16	96
10	60	1.1	0.3	0.2	0.2	0.3	79	69	59	46	21	114
11	64	0.8	0.3	0.2	0.2	0.3	79	71	62	46	34	92
12	63	1.4	0.3	0.2	0.2	0.2	79	73	56	52	24	83
13	62	1.0	0.3	0.2	0.3	0.1	79	64	42	58	34	68
14	43	0.9	0.3	0.2	0.3	0.1	69	48	25	63	72	72
15	44	0.9	0.3	0.2	0.4	0.1	41	47	19	47	51	85
16	3.3	0.9	0.3	0.2	0.3	0.1	48	41	14	40	81	68
17	2.5	0.9	0.2	0.2	0.8	0.2	34	30	20	46	90	33
18	2.3	0.8	0.2	0.3	1.3	0.1	45	34	15	72	63	33
19	22	0.7	0.2	0.2	1.4	0.1	41	36	11	150	39	35
20	2.9	0.8	0.2	0.2	1.2	0.1	41	21	14	213	27	51
21	2.7	0.7	0.2	0.2	0.8	0.1	36	14	17	146	40	63
22	2.9	0.7	0.2	0.2	0.6	0.1	23	23	24	50	71	77
23	2.1	0.5	0.2	0.2	0.5	0.1	17	44	21	50	87	85
24	1.7	0.5	0.2	0.2	0.5	0.1	16	59	12	76	104	85
25	1.5	0.5	0.2	0.2	0.4	0.1	34	65	20	85	104	87
26	1.5	0.5	0.2	0.2	0.4	0.1	55	62	28	102	38	99
27	1.5	0.4	0.2	0.2	0.3	0.1	80	46	17	137	43	117
28	1.4	0.4	0.2	0.2	0.3	0.1	81	36	15	127	23	120
29	1.4	0.4	0.2	0.2	---	0.1	80	39	15	62	51	123
30	1.4	0.4	0.2	0.6	---	0.1	78	35	14	61	141	121
31	1.4	---	0.2	0.6	---	0.1	---	35	---	64	224	---
TOTAL	753	27	9	7	13	5	1717	1316	1142	2223	1899	2643
MEAN	24	0.9	0.3	0.2	0.5	0.1	57	42	38	72	61	88
MAX	64	1.4	0.4	0.6	1.4	0.4	102	73	124	213	224	249
MIN	1.4	0.4	0.2	0.2	0.2	0.1	5.1	14	11	12	16	33
AC-FT	1500	53	17	14	25	9	3400	2600	2300	4400	3800	5200

WATER YEAR 1986 TOTAL 11752 MEAN 32 AC-FT 23300

13085065 MAIN DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	135	2.9	0.9	0.5	0.5	0.4	1.7	133	121	49	28	19
2	131	2.8	0.9	0.5	0.5	0.4	214	229	112	58	23	19
3	130	2.7	0.9	0.5	0.6	0.4	263	204	67	79	13	29
4	124	2.6	0.8	0.5	0.5	0.4	253	171	55	84	13	27
5	123	2.5	0.8	0.5	0.5	0.4	251	104	67	53	6.8	30
6	121	2.4	0.8	0.5	0.5	0.5	265	85	75	65	17	41
7	113	2.1	0.8	0.5	0.5	0.7	331	88	168	58	21	38
8	97	2.0	0.8	0.5	0.5	0.6	313	82	262	37	22	26
9	112	2.2	0.8	0.5	0.5	0.4	279	69	255	43	36	32
10	107	1.8	0.8	0.5	0.5	0.4	148	88	228	47	37	22
11	114	1.8	0.8	0.5	0.5	0.4	162	53	260	101	39	29
12	145	1.7	0.7	0.5	0.5	0.4	159	41	244	89	25	21
13	150	1.7	0.7	0.5	0.5	0.5	102	27	98	29	31	18
14	163	1.6	0.7	0.6	0.5	0.4	69	26	113	27	39	32
15	181	1.5	0.8	0.6	0.5	0.5	19	35	68	26	48	25
16	49	1.3	0.7	0.6	0.6	0.5	36	69	60	48	77	31
17	6.8	1.4	0.7	0.6	0.5	0.5	45	235	35	54	57	41
18	5.2	1.3	0.7	0.6	0.5	0.5	35	311	23	82	30	26
19	4.9	1.3	0.7	0.6	0.5	0.4	174	236	34	93	26	29
20	4.8	1.2	0.7	0.7	0.5	0.4	277	234	41	104	17	17
21	4.6	1.3	0.6	0.6	0.4	0.4	256	285	44	66	17	12
22	4.3	1.3	0.6	0.6	0.4	0.4	245	280	49	79	28	15
23	4.1	1.1	0.6	0.6	0.5	0.4	215	242	37	57	51	19
24	4.1	1.1	0.5	0.6	0.5	0.4	232	237	22	47	44	14
25	3.9	1.1	0.5	0.6	0.4	0.4	212	232	7.3	32	29	18
26	3.8	1.1	0.5	0.6	0.4	0.4	218	244	7.6	21	17	20
27	3.7	1.0	0.5	0.6	0.4	0.4	202	236	31	21	18	23
28	3.4	1.0	0.5	0.6	0.4	0.4	148	155	55	15	21	28
29	3.3	1.0	0.5	0.6	---	0.4	117	172	50	22	32	29
30	3.3	0.9	0.5	0.6	---	0.4	78	166	45	39	27	26
31	3.1	---	0.5	0.6	---	0.4	---	137	---	36	19	---
TOTAL	2058	50	21	17	14	13	5319	4907	2732	1661	906	752
MEAN	66	1.7	0.7	0.6	0.5	0.4	177	158	91	54	29	25
MAX	181	2.9	0.9	0.7	0.6	0.7	331	311	262	104	77	41
MIN	3.1	0.9	0.5	0.5	0.4	0.4	1.7	26	7.3	15	6.8	12
AC-FT	4100	99	42	35	27	27	10500	9700	5400	3300	1800	1500

WATER YEAR 1987 TOTAL 18449 MEAN 51 AC-FT 36600

13085065 MAIN DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	13	5.8	0.6	0.5	0.2	0.2	27	101	---	---	---
2	20	15	5.3	0.5	0.3	0.2	0.2	55	77	---	---	---
3	18	13	4.5	0.5	0.2	0.2	0.2	46	72	---	---	---
4	21	13	4.1	0.5	0.2	0.2	3.5	26	46	---	---	---
5	29	13	3.7	0.5	0.2	0.2	135	41	69	---	---	---
6	33	14	3.5	0.4	0.2	0.2	128	49	27	---	---	---
7	38	13	3.3	0.4	0.2	0.2	149	69	9.7	---	---	---
8	29	13	2.8	0.4	0.2	0.2	146	106	---	---	---	---
9	22	13	2.7	0.5	0.2	0.2	143	94	---	---	---	---
10	25	13	2.4	0.6	0.2	0.2	145	52	---	---	---	---
11	33	13	2.1	0.8	0.2	0.2	144	31	---	---	---	---
12	48	14	1.8	0.6	0.2	0.2	135	34	---	---	---	---
13	46	14	1.6	0.6	0.2	0.2	104	25	---	---	---	---
14	50	14	1.2	0.7	0.2	0.2	125	15	---	---	---	---
15	47	13	1.1	0.7	0.2	0.2	64	22	---	---	---	---
16	95	13	1.1	0.6	0.2	0.2	95	36	---	---	---	---
17	87	13	1.0	0.6	0.2	0.2	103	28	---	---	---	---
18	99	12	1.0	0.4	0.2	0.2	105	30	---	---	---	---
19	118	12	1.0	0.4	0.2	0.2	77	32	---	---	---	---
20	122	12	0.9	0.3	0.2	0.2	59	30	---	---	---	---
21	87	12	1.0	0.3	0.2	0.2	49	21	---	---	---	---
22	17	10	1.1	0.3	0.2	0.2	49	25	---	---	---	---
23	9.5	9.8	0.9	0.3	0.2	0.2	31	25	---	---	---	---
24	10	9.5	0.8	0.3	0.2	0.2	42	19	---	---	---	---
25	10	8.9	0.7	0.3	0.2	0.2	26	19	---	---	---	---
26	10	8.1	0.7	0.4	0.2	0.2	21	18	---	---	---	---
27	11	7.8	0.7	0.4	0.2	0.2	11	17	---	---	---	---
28	11	7.0	0.7	0.5	0.2	0.2	6.1	20	---	---	---	---
29	12	6.5	0.7	0.6	0.2	0.2	21	47	---	---	---	---
30	11	6.2	0.7	0.6	---	0.2	14	118	---	---	---	---
31	11	---	0.7	0.6	---	0.2	---	168	---	---	---	---
TOTAL	1198	345	60	15	6	6	2130	1346	401			
MEAN	39	11	1.9	0.5	0.2	0.2	71	43	57			
MAX	122	15	5.8	0.8	0.5	0.2	149	168	101			
MIN	9.5	6.2	0.7	0.3	0.2	0.2	0.2	15	9.7			
AC-FT	2400	684	118	30	12	12	4200	2700	795			

WATER YEAR 1988 TOTAL 5506 MEAN 15 AC-FT 10900

0.0

GROUP VI:

130695.48C	3	[1986-88]	GENERATED DATA: STERLING WASTE
130695.65C	4	[1985-88]	GENERATED DATA: ABERDEEN WST NR ABERDEEN
130762.10C	3	[1986-88]	GENERATED DATA: TARTAR WASTE
130763.10C	1	[1986-86]	GENERATED DATA: CEDAR CREEK

0695.48 GENERATED DATA: STERLING WASTE

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.5	0.8	0.0	1.8
87	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.9	1.4	1.1	0.7	0.7	5.5
88	1.0	0.7	0.6	0.4	0.4	0.2	2.6	2.9	0.3	0.0	0.0	0.0	9.1
AVE 1886-88:	0.5	0.2	0.2	0.1	0.1	0.1	1.0	1.3	0.7	0.5	0.5	0.2	5.5

0695.65 GENERATED DATA: ABERDEEN WST NR ABERDEEN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.7	2.4	2.0	3.2	3.5	14.1
86	2.6	0.2	0.0	0.0	0.0	0.2	1.1	2.7	3.2	3.2	2.9	0.0	16.1
87	2.1	0.2	0.1	0.1	0.1	0.1	1.4	3.0	2.4	2.5	2.0	1.8	15.8
88	1.3	0.1	0.1	0.1	0.1	0.1	1.2	2.0	1.6	0.0	0.0	0.0	6.6
AVE 1985-88:	1.5	0.1	0.1	0.1	0.1	0.1	1.0	2.6	2.4	1.9	2.0	1.3	13.2

0762.10 GENERATED DATA: TARTAR WASTE

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	1.0	0.5	0.0	2.9
87	0.4	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.9	0.6	0.5	0.3	4.1
88	0.2	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.2	0.0	0.0	0.0	2.1
AVE 1886-88:	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.8	0.5	0.3	0.1	3.0

0763.10 GENERATED DATA: CEDAR CREEK

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
AVE 1886-86:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2

13069565 ABERDEEN WAST NR ABERDEEN (REFERENCE)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	41	56	44	61	61
2	---	---	---	---	---	---	---	45	64	20	61	64
3	---	---	---	---	---	---	---	44	61	18	60	54
4	---	---	---	---	---	---	---	43	52	16	62	52
5	---	---	---	---	---	---	---	50	41	14	60	46
6	---	---	---	---	---	---	---	53	43	15	47	53
7	---	---	---	---	---	---	---	46	40	18	46	52
8	---	---	---	---	---	---	---	44	30	20	46	53
9	---	---	---	---	---	---	---	42	40	16	49	63
10	---	---	---	---	---	---	---	47	41	18	53	60
11	---	---	---	---	---	---	---	41	31	20	62	61
12	---	---	---	---	---	---	---	50	38	27	62	60
13	---	---	---	---	---	---	---	52	36	31	51	63
14	---	---	---	---	---	---	---	45	33	35	54	64
15	---	---	---	---	---	---	---	47	30	37	55	67
16	---	---	---	---	---	---	2.7	44	43	23	51	66
17	---	---	---	---	---	---	3.0	43	42	17	54	61
18	---	---	---	---	---	---	3.1	33	31	17	62	59
19	---	---	---	---	---	---	3.2	36	31	19	60	55
20	---	---	---	---	---	---	3.1	32	37	20	54	57
21	---	---	---	---	---	---	3.1	33	37	28	44	60
22	---	---	---	---	---	---	3.2	33	37	29	39	60
23	---	---	---	---	---	---	3.1	40	42	23	41	58
24	---	---	---	---	---	---	3.1	42	41	51	40	55
25	---	---	---	---	---	---	3.1	43	33	53	51	58
26	---	---	---	---	---	---	2.8	49	43	51	47	57
27	---	---	---	---	---	---	20	50	37	57	44	59
28	---	---	---	---	---	---	27	51	28	69	47	60
29	---	---	---	---	---	---	39	54	31	66	47	64
30	---	---	---	---	---	---	36	53	42	59	51	65
31	---	---	---	---	---	---	---	56	---	64	55	---
TOTAL							156	1382	1191	995	1616	1767
MEAN							10	45	40	32	52	59
MAX							39	56	64	69	62	67
MIN							2.7	32	28	14	39	46
AC-FT							308	2700	2400	2000	3200	3500

WATER YEAR 1985 TOTAL 7107 MEAN 19 AC-FT 14100

13069565 ABERDEEN WAST NR ABERDEEN (REFERENCE)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	63	3.0	0.0	0.0	0.0	3.9	3.0	36	50	43	56	0.0
2	64	2.9	0.0	0.0	0.0	3.9	4.1	37	53	46	60	0.0
3	63	2.9	0.0	0.0	0.0	4.0	2.9	36	40	49	63	0.0
4	65	2.9	0.0	0.0	0.0	4.1	2.9	44	38	53	64	0.0
5	66	2.8	0.0	0.0	0.0	4.2	2.8	46	49	53	49	0.0
6	67	2.7	0.0	0.0	0.0	4.3	2.8	43	53	50	49	0.0
7	70	2.8	0.0	0.0	0.0	4.6	3.0	45	56	56	53	0.0
8	74	2.8	0.0	0.0	0.0	5.4	3.0	48	66	41	55	0.0
9	67	2.7	0.0	0.0	0.0	4.3	2.9	48	70	52	56	0.0
10	65	2.6	0.0	0.0	0.0	4.1	2.8	43	62	57	58	0.0
11	64	2.9	0.0	0.0	0.0	4.1	2.8	43	55	60	61	0.0
12	57	2.8	0.0	0.0	0.0	3.9	3.0	44	53	61	53	0.0
13	58	2.9	0.0	0.0	0.0	3.8	3.0	44	53	65	56	0.0
14	55	2.7	0.0	0.0	0.0	3.8	2.8	40	56	62	54	0.0
15	59	2.7	0.0	0.0	0.0	3.7	2.9	46	66	40	52	0.0
16	59	2.6	0.0	0.0	0.0	3.9	3.0	45	64	41	57	0.0
17	60	2.6	0.0	0.0	0.0	4.1	3.0	44	51	50	60	0.0
18	61	2.5	0.0	0.0	0.0	3.5	2.8	47	47	50	60	0.0
19	58	2.3	0.0	0.0	0.0	3.4	20	42	48	55	53	0.0
20	41	2.4	0.0	0.0	0.0	3.3	47	36	51	63	41	0.0
21	26	2.4	0.0	0.0	0.0	3.4	42	40	56	66	43	0.0
22	14	2.6	0.0	0.0	0.0	3.3	40	41	64	52	45	0.0
23	5.2	2.6	0.0	0.0	0.0	3.3	41	50	63	52	45	0.0
24	3.5	2.7	0.0	0.0	0.0	3.2	45	52	50	52	48	0.0
25	3.3	2.5	0.0	0.0	0.0	3.1	45	56	47	50	52	0.0
26	3.2	2.3	0.0	0.0	0.0	3.0	46	51	50	50	50	0.0
27	3.2	2.3	0.0	0.0	0.0	2.9	41	43	43	56	46	0.0
28	3.2	2.2	0.0	0.0	0.0	2.8	38	38	44	55	0.0	0.0
29	3.1	2.3	0.0	0.0	---	2.7	37	34	54	46	0.0	0.0
30	3.1	2.4	0.0	0.0	---	2.7	41	31	57	52	0.0	0.0
31	3.0	---	0.0	0.0	---	2.7	---	44	---	57	0.0	---
TOTAL	1307	79	0	0	0	113	537	1337	1609	1635	1439	0
MEAN	42	2.6	0.0	0.0	0.0	3.7	18	43	54	53	46	0.0
MAX	74	3.0	0.0	0.0	0.0	5.4	47	56	70	66	64	0.0
MIN	3.0	2.2	0.0	0.0	0.0	2.7	2.8	31	38	40	0.0	0.0
AC-FT	2600	156	0	0	0	225	1100	2700	3200	3200	2900	0

WATER YEAR 1986 TOTAL 8056 MEAN 22 AC-FT 16000

13069565 ABERDEEN WAST NR ABERDEEN (REFERENCE)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	68	2.4	2.6	2.2	1.6	1.5	2.1	19	42	34	19	11
2	69	2.4	2.6	2.4	1.6	1.5	2.3	33	43	35	36	14
3	68	2.4	2.6	2.4	1.6	1.4	2.7	40	42	39	37	24
4	67	2.5	2.6	2.6	1.6	1.6	3.4	38	41	49	21	23
5	67	2.8	2.7	2.6	1.3	1.6	4.2	33	28	62	21	29
6	68	2.8	2.8	2.5	1.1	1.7	5.9	36	36	52	18	35
7	70	2.7	2.6	2.3	1.2	1.9	8.1	36	62	31	18	39
8	64	2.6	2.6	2.3	1.3	2.2	9.3	35	41	29	25	31
9	66	2.6	2.4	2.0	1.3	2.0	10	32	38	19	39	28
10	65	2.6	2.3	1.9	1.4	1.8	10	43	39	24	35	31
11	62	2.7	2.3	1.8	1.5	2.0	8.6	43	45	32	27	29
12	54	2.5	2.3	1.9	1.5	1.9	11	34	50	39	34	33
13	47	2.5	2.3	1.9	1.8	2.2	14	41	45	45	47	39
14	43	2.6	2.5	1.9	1.7	2.2	45	41	45	34	44	32
15	41	2.7	2.5	1.6	1.4	2.3	44	36	42	25	48	25
16	37	2.6	2.4	1.5	1.3	2.4	48	47	30	17	62	25
17	33	2.5	2.4	1.5	1.3	2.3	52	69	32	22	49	31
18	30	2.5	2.5	1.3	1.3	2.6	45	96	26	42	37	23
19	20	2.6	2.4	1.3	1.1	2.3	60	68	31	66	29	24
20	9.0	2.6	2.4	1.3	1.0	2.3	55	65	49	66	21	35
21	4.5	2.6	2.3	1.3	1.0	2.3	51	72	63	59	22	30
22	2.8	2.6	2.4	1.3	1.2	2.2	46	72	62	81	34	25
23	2.6	2.6	2.4	1.3	1.3	2.2	49	69	42	62	42	36
24	2.5	2.7	2.3	1.3	1.4	2.1	40	66	30	57	40	29
25	2.4	2.7	2.2	1.4	1.6	2.0	30	66	27	47	32	30
26	2.4	2.7	2.2	1.5	1.4	2.0	14	57	24	47	35	35
27	2.4	2.9	2.2	1.5	1.3	2.0	6.0	53	24	35	34	47
28	2.4	2.6	2.2	1.8	1.3	2.0	2.3	52	43	32	36	42
29	2.5	2.6	2.1	1.8	---	1.8	1.7	43	44	34	29	32
30	2.5	2.5	2.2	1.6	---	1.9	1.6	43	26	28	34	34
31	2.4	---	2.1	1.6	---	1.9	---	42	---	25	26	---
TOTAL	1077	78	74	56	38	62	682	1520	1192	1269	1031	901
MEAN	35	2.6	2.4	1.8	1.4	2.0	23	49	40	41	33	30
MAX	70	2.9	2.8	2.6	1.8	2.6	60	96	63	81	62	47
MIN	2.4	2.4	2.1	1.3	1.0	1.4	1.6	19	24	17	18	11
AC-FT	2100	155	148	110	76	123	1400	3000	2400	2500	2000	1800

WATER YEAR 1987 TOTAL 7981 MEAN 22 AC-FT 15800

13069565 ABERDEEN WAST NR ABERDEEN (REFERENCE)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34	3.2	2.2	1.1	1.8	1.2	1.1	3.8	50	---	---	---
2	28	3.0	2.4	0.9	1.8	1.1	1.0	5.1	43	---	---	---
3	29	2.9	2.1	0.8	1.8	1.0	1.0	7.7	35	---	---	---
4	31	2.7	2.1	0.8	1.8	1.0	1.1	8.2	24	---	---	---
5	33	2.6	2.0	0.5	1.7	0.9	1.0	41	23	---	---	---
6	36	2.8	1.9	1.1	1.7	1.1	0.8	50	19	---	---	---
7	26	2.6	2.1	1.1	1.9	0.6	1.0	50	16	---	---	---
8	25	2.4	1.7	1.4	2.0	0.4	1.0	53	20	---	---	---
9	24	2.3	1.8	1.5	3.2	0.6	1.0	47	23	---	---	---
10	25	2.3	2.1	1.6	2.9	0.7	0.9	34	30	---	---	---
11	29	2.2	2.0	2.0	6.3	0.6	1.0	31	32	---	---	---
12	28	2.3	1.8	1.3	1.9	0.4	0.9	32	46	---	---	---
13	25	2.5	1.8	1.1	1.2	0.5	1.2	33	46	---	---	---
14	31	2.5	1.7	1.2	0.8	0.7	1.2	33	31	---	---	---
15	30	2.2	1.8	1.4	0.9	1.0	1.1	43	30	---	---	---
16	38	2.4	1.7	1.2	0.9	0.8	1.1	40	27	---	---	---
17	40	2.2	1.8	1.2	0.9	0.7	9.6	35	26	---	---	---
18	46	2.0	1.7	1.1	1.1	0.8	21	25	26	---	---	---
19	27	1.9	1.7	1.1	1.1	0.7	53	21	32	---	---	---
20	15	1.9	1.6	1.1	1.2	0.8	61	36	41	---	---	---
21	18	2.0	1.8	1.0	1.5	0.7	55	40	17	---	---	---
22	8.9	2.5	1.9	1.2	1.7	0.6	47	41	12	---	---	---
23	4.5	2.2	1.7	1.2	1.4	1.0	46	54	14	---	---	---
24	4.1	2.1	1.2	1.2	1.4	1.2	43	41	12	---	---	---
25	3.7	2.1	1.1	1.3	1.4	1.0	49	29	15	---	---	---
26	3.7	2.0	0.9	1.3	1.4	1.0	65	26	20	---	---	---
27	3.6	1.8	1.0	1.5	1.2	1.0	58	20	31	---	---	---
28	3.5	2.0	0.8	1.5	1.2	1.1	45	18	22	---	---	---
29	3.5	2.0	0.9	1.7	1.3	1.2	20	26	29	---	---	---
30	3.4	2.0	1.1	2.1	---	1.2	7.0	46	37	---	---	---
31	3.2	---	1.2	1.9	---	1.2	---	41	---	---	---	---
TOTAL	660	70	52	39	49	27	596	1011	829			
MEAN	21	2.3	1.7	1.3	1.7	0.9	20	33	28			
MAX	46	3.2	2.4	2.1	6.3	1.2	65	54	50			
MIN	3.2	1.8	0.8	0.5	0.8	0.4	0.8	3.8	12			
AC-FT	1300	138	102	78	98	53	1200	2000	1600			

WATER YEAR 1988 TOTAL 3333 MEAN 9 AC-FT 6610

```
********
      STATION BEING GENERATED:  130763.10D
    STATION USED AS REFERENCE:  130695.65D
   DATE          DAY  XFLW   REF
  5/28/86        148   1.6  38.0
  6/25/86        176   1.3  47.0
  7/15/86        196   1.0  40.0
  8/04/86        216   1.3  64.0
  8/25/86        237   0.6  52.0
  9/16/86        259   2.0   0.0
  --------    1 ZERO VALUES DISCARDED. --------

 THE LINEAR CORRELATION FACTORS FOR    5 VALUES ARE AS FOLLOWS:

    -CORRELATION COEFFICIENT = -.20624
    -LEVEL OF SIGNIFICANCE =0.73928 (Small value ==> high level of correlation.)
```

****

STATION BEING GENERATED: 130762.15D
STATION USED AS REFERENCE: 130695.65D

DATE	DAY	XFLW	REF
5/28/86	148	1.9	38.0
6/25/86	176	8.7	47.0
7/15/86	196	5.3	40.0
8/04/86	216	7.4	64.0
8/26/86	238	3.3	50.0
9/16/86	259	4.4	0.0

-------- 1 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 5 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.52036
-LEVEL OF SIGNIFICANCE =0.36871 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130762.10D
STATION USED AS REFERENCE: 130695.65D

DATE	DAY	XFLW	REF
5/28/86	148	21.2	38.0
6/25/86	176	13.0	47.0
7/15/86	196	14.0	40.0
8/04/86	216	9.9	64.0
8/26/86	238	8.7	50.0
9/16/86	259	10.3	0.0
5/18/87	138	32.6	96.0
6/16/87	167	13.0	30.0
7/06/87	187	11.7	52.0
7/29/87	210	8.1	34.0
8/18/87	230	8.6	37.0
9/15/87	258	4.2	25.0
10/16/87	289	5.5	38.0
11/16/87	320	0.0	2.4
5/03/88	124	4.5	7.7
6/09/88	161	7.2	23.0

-------- 1 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 15 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.79341
-LEVEL OF SIGNIFICANCE =0.00042 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130695.48D
STATION USED AS REFERENCE: 130695.65D

DATE	DAY	XFLW	REF
5/28/86	148	7.5	38.0
6/24/86	175	5.1	50.0
7/15/86	196	4.4	40.0
8/15/86	227	17.4	52.0
8/26/86	238	9.6	50.0
9/16/86	259	18.6	0.0
5/18/87	138	24.8	96.0
6/16/87	167	21.5	30.0
7/06/87	187	14.1	52.0
7/28/87	209	20.1	32.0
8/18/87	230	9.9	37.0
9/15/87	258	8.0	25.0
10/16/87	289	25.2	38.0
11/18/87	322	12.3	2.0
5/03/88	124	15.3	7.7
6/09/88	161	11.4	23.0

-------- 1 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 15 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.26067
-LEVEL OF SIGNIFICANCE =0.34807 (Small value ==> high level of correlation.)

13076215 SCHLITZ WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	3.5	7.3	6.6	---
2	---	---	---	---	---	---	---	---	3.9	7.7	7.0	---
3	---	---	---	---	---	---	---	---	3.2	8.0	7.3	---
4	---	---	---	---	---	---	---	---	3.2	8.6	7.4	---
5	---	---	---	---	---	---	---	---	4.3	8.4	5.6	---
6	---	---	---	---	---	---	---	---	5.0	7.8	5.4	---
7	---	---	---	---	---	---	---	---	5.5	8.6	5.8	---
8	---	---	---	---	---	---	---	---	6.8	6.2	5.9	---
9	---	---	---	---	---	---	---	---	7.6	7.7	5.8	---
10	---	---	---	---	---	---	---	---	7.0	8.3	5.9	---
11	---	---	---	---	---	---	---	---	6.5	8.6	6.1	---
12	---	---	---	---	---	---	---	---	6.5	8.6	5.2	---
13	---	---	---	---	---	---	---	---	6.7	9.0	5.3	---
14	---	---	---	---	---	---	---	---	7.4	8.4	5.0	---
15	---	---	---	---	---	---	---	---	9.0	5.3	4.7	---
16	---	---	---	---	---	---	---	---	9.1	5.4	5.0	---
17	---	---	---	---	---	---	---	---	7.5	6.5	5.2	---
18	---	---	---	---	---	---	---	---	7.1	6.5	5.0	---
19	---	---	---	---	---	---	---	---	7.5	7.1	4.3	---
20	---	---	---	---	---	---	---	---	8.2	8.1	3.3	---
21	---	---	---	---	---	---	---	---	9.3	8.4	3.3	---
22	---	---	---	---	---	---	---	---	11	6.6	3.4	---
23	---	---	---	---	---	---	---	---	11	6.5	3.3	---
24	---	---	---	---	---	---	---	---	9.0	6.5	3.4	---
25	---	---	---	---	---	---	---	---	8.7	6.2	3.5	---
26	---	---	---	---	---	---	---	---	9.1	6.2	---	---
27	---	---	---	---	---	---	---	---	7.7	6.9	---	---
28	---	---	---	---	---	---	---	1.9	7.8	6.7	---	---
29	---	---	---	---	---	---	---	1.9	9.4	5.6	---	---
30	---	---	---	---	---	---	---	1.8	9.8	6.2	---	---
31	---	---	---	---	---	---	---	2.8	---	6.8	---	---
TOTAL								8	218	225	129	
MEAN								2.1	7.3	7.2	5.1	
MAX								2.8	11	9.0	7.4	
MIN								1.8	3.2	5.3	3.3	
AC-FT								17	433	446	255	

WATER YEAR 1986 TOTAL 580 MEAN 2 AC-FT 1150

13076310 CEDAR CREEK
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	2.0	1.2	1.2	---
2	---	---	---	---	---	---	---	---	2.1	1.2	1.2	---
3	---	---	---	---	---	---	---	---	1.6	1.3	1.3	---
4	---	---	---	---	---	---	---	---	1.5	1.4	1.3	---
5	---	---	---	---	---	---	---	---	1.9	1.4	1.0	---
6	---	---	---	---	---	---	---	---	2.0	1.3	1.0	---
7	---	---	---	---	---	---	---	---	2.1	1.5	1.0	---
8	---	---	---	---	---	---	---	---	2.4	1.1	1.0	---
9	---	---	---	---	---	---	---	---	2.5	1.3	1.0	---
10	---	---	---	---	---	---	---	---	2.2	1.5	1.0	---
11	---	---	---	---	---	---	---	---	1.9	1.5	1.1	---
12	---	---	---	---	---	---	---	---	1.8	1.5	0.9	---
13	---	---	---	---	---	---	---	---	1.8	1.6	0.9	---
14	---	---	---	---	---	---	---	---	1.9	1.6	0.9	---
15	---	---	---	---	---	---	---	---	2.2	1.0	0.8	---
16	---	---	---	---	---	---	---	---	2.1	1.0	0.9	---
17	---	---	---	---	---	---	---	---	1.6	1.2	0.9	---
18	---	---	---	---	---	---	---	---	1.5	1.2	0.9	---
19	---	---	---	---	---	---	---	---	1.5	1.3	0.7	---
20	---	---	---	---	---	---	---	---	1.5	1.5	0.6	---
21	---	---	---	---	---	---	---	---	1.7	1.6	0.6	---
22	---	---	---	---	---	---	---	---	1.9	1.2	0.6	---
23	---	---	---	---	---	---	---	---	1.8	1.2	0.6	---
24	---	---	---	---	---	---	---	---	1.4	1.2	0.6	---
25	---	---	---	---	---	---	---	---	1.3	1.1	---	---
26	---	---	---	---	---	---	---	---	1.4	1.1	---	---
27	---	---	---	---	---	---	---	---	1.2	1.2	---	---
28	---	---	---	---	---	---	---	1.6	1.2	1.2	---	---
29	---	---	---	---	---	---	---	1.4	1.5	1.0	---	---
30	---	---	---	---	---	---	---	1.3	1.5	1.1	---	---
31	---	---	---	---	---	---	---	1.8	---	1.2	---	---
TOTAL								6	53	40	22	
MEAN								1.5	1.8	1.3	0.9	
MAX								1.8	2.5	1.6	1.3	
MIN								1.3	1.2	1.0	0.6	
AC-FT								12	105	79	44	

WATER YEAR 1986 TOTAL 121 MEAN 0 AC-FT 239

13076210 TATTER WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	26	13	10	0.0
2	---	---	---	---	---	---	---	---	27	14	11	0.0
3	---	---	---	---	---	---	---	---	20	15	10	0.0
4	---	---	---	---	---	---	---	---	19	16	9.9	0.0
5	---	---	---	---	---	---	---	---	23	17	7.6	0.0
6	---	---	---	---	---	---	---	---	25	16	7.7	0.0
7	---	---	---	---	---	---	---	---	26	18	8.3	0.0
8	---	---	---	---	---	---	---	---	30	13	8.7	0.0
9	---	---	---	---	---	---	---	---	31	17	8.9	0.0
10	---	---	---	---	---	---	---	---	27	19	9.3	0.0
11	---	---	---	---	---	---	---	---	23	20	9.8	0.0
12	---	---	---	---	---	---	---	---	22	21	8.6	0.0
13	---	---	---	---	---	---	---	---	21	22	9.1	0.0
14	---	---	---	---	---	---	---	---	22	22	8.8	0.0
15	---	---	---	---	---	---	---	---	25	14	8.5	0.0
16	---	---	---	---	---	---	---	---	24	14	9.4	0.0
17	---	---	---	---	---	---	---	---	18	17	10	0.0
18	---	---	---	---	---	---	---	---	16	16	10	0.0
19	---	---	---	---	---	---	---	---	16	17	8.9	0.0
20	---	---	---	---	---	---	---	---	17	19	6.9	0.0
21	---	---	---	---	---	---	---	---	18	19	7.3	0.0
22	---	---	---	---	---	---	---	---	20	15	7.7	0.0
23	---	---	---	---	---	---	---	---	19	14	7.7	0.0
24	---	---	---	---	---	---	---	---	14	14	8.3	0.0
25	---	---	---	---	---	---	---	---	13	13	9.0	0.0
26	---	---	---	---	---	---	---	---	14	12	8.7	0.0
27	---	---	---	---	---	---	---	---	12	13	8.0	0.0
28	---	---	---	---	---	---	---	21	13	12	0.0	0.0
29	---	---	---	---	---	---	---	19	16	9.8	0.0	0.0
30	---	---	---	---	---	---	---	17	17	11	0.0	0.0
31	---	---	---	---	---	---	---	23	---	11	0.0	---
TOTAL								80	609	482	238	0
MEAN								20	20	16	7.7	0.0
MAX								23	31	22	11	0.0
MIN								17	12	9.8	0.0	0.0
AC-FT								~~158~~	1200	956	473	0

WATER YEAR 1986 TOTAL 1409 MEAN 4 AC-FT 2794 0.0

13076210 TATTER WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	0.5	0.6	0.6	0.4	0.4	0.7	6.3	16	9.4	4.5	2.2
2	14	0.5	0.6	0.6	0.4	0.4	0.7	11	17	9.3	8.5	2.8
3	13	0.5	0.6	0.6	0.4	0.4	0.8	13	16	10	8.8	4.7
4	13	0.5	0.6	0.7	0.4	0.5	1.1	13	16	12	5.0	4.4
5	13	0.6	0.6	0.7	0.4	0.5	1.3	11	11	15	5.0	5.5
6	14	0.6	0.7	0.6	0.3	0.5	1.9	12	14	12	4.2	6.6
7	14	0.6	0.6	0.6	0.3	0.6	2.5	12	25	7.0	4.2	7.3
8	13	0.6	0.6	0.6	0.4	0.7	2.9	12	17	6.6	5.9	5.7
9	13	0.6	0.6	0.5	0.4	0.6	3.2	11	16	4.3	9.2	5.1
10	13	0.6	0.6	0.5	0.4	0.5	3.2	14	16	5.5	8.2	5.6
11	13	0.6	0.6	0.5	0.4	0.6	2.7	14	19	7.3	6.3	5.1
12	11	0.6	0.6	0.5	0.4	0.6	3.5	11	21	8.9	8.0	5.8
13	9.6	0.6	0.6	0.5	0.5	0.7	4.5	14	19	10	11	6.7
14	8.8	0.6	0.6	0.5	0.5	0.7	14	14	19	7.8	10	5.4
15	8.4	0.6	0.6	0.4	0.4	0.7	14	12	18	5.8	11	4.2
16	7.6	0.6	0.6	0.4	0.4	0.7	15	16	13	3.9	14	4.2
17	6.8	0.6	0.6	0.4	0.4	0.7	17	23	14	5.1	11	5.2
18	6.2	0.6	0.6	0.3	0.4	0.8	15	33	11	9.7	8.6	3.8
19	4.2	0.6	0.6	0.3	0.3	0.7	19	23	13	15	6.7	4.0
20	1.9	0.6	0.6	0.3	0.3	0.7	18	23	19	15	4.8	5.7
21	0.9	0.6	0.6	0.3	0.3	0.7	17	25	24	14	5.0	4.9
22	0.6	0.6	0.6	0.3	0.3	0.7	15	25	23	19	7.6	4.1
23	0.5	0.6	0.6	0.3	0.4	0.7	16	25	15	15	9.3	5.8
24	0.5	0.6	0.6	0.3	0.4	0.6	13	24	11	13	8.7	4.7
25	0.5	0.6	0.5	0.4	0.5	0.6	9.8	24	9.2	11	6.9	4.8
26	0.5	0.6	0.6	0.4	0.4	0.6	4.6	21	7.9	11	7.5	5.6
27	0.5	0.7	0.6	0.4	0.4	0.6	2.0	20	7.7	8.3	7.2	7.5
28	0.5	0.6	0.6	0.5	0.4	0.6	0.8	19	13	7.6	7.5	6.6
29	0.5	0.6	0.5	0.5	---	0.6	0.6	16	13	8.1	6.0	5.0
30	0.5	0.6	0.6	0.4	---	0.6	0.5	16	7.5	6.7	7.0	5.3
31	0.5	---	0.5	0.4	---	0.6	---	16	---	5.9	5.3	---
TOTAL	217	18	18	14	11	19	220	529	461	300	234	154
MEAN	7.0	0.6	0.6	0.5	0.4	0.6	7.3	17	15	9.7	7.6	5.1
MAX	14	0.7	0.7	0.7	0.5	0.8	19	33	25	19	14	7.5
MIN	0.5	0.5	0.5	0.3	0.3	0.4	0.5	6.3	7.5	3.9	4.2	2.2
AC-FT	430	35	36	28	22	37	436	1000	914	594	465	306

WATER YEAR 1987 TOTAL 2195 MEAN 6 AC-FT 4352

14-AUG-89

13076210 TATTER WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.3	0.3	0.2	0.2	0.5	0.5	0.5	2.2	19	---	---	---
2	4.3	0.3	0.2	0.2	0.5	0.4	0.5	3.0	16	---	---	---
3	4.5	0.2	0.2	0.2	0.5	0.4	0.5	4.5	13	---	---	---
4	4.8	0.2	0.2	0.2	0.5	0.4	0.5	4.7	8.4	---	---	---
5	5.0	0.2	0.2	0.1	0.5	0.4	0.5	23	7.9	---	---	---
6	5.5	0.2	0.2	0.2	0.5	0.4	0.4	28	6.4	---	---	---
7	3.9	0.2	0.2	0.2	0.6	0.2	0.5	28	5.2	---	---	---
8	3.8	0.2	0.2	0.3	0.6	0.2	0.5	29	6.4	---	---	---
9	3.6	0.1	0.2	0.3	1.0	0.2	0.5	25	---	---	---	---
10	3.7	0.1	0.2	0.4	0.9	0.3	0.5	18	---	---	---	---
11	4.3	0.1	0.2	0.4	2.0	0.3	0.5	16	---	---	---	---
12	4.1	0.1	0.2	0.3	0.6	0.2	0.5	17	---	---	---	---
13	3.7	0.1	0.2	0.3	0.4	0.2	0.6	17	---	---	---	---
14	4.5	0.1	0.2	0.3	0.3	0.3	0.6	17	---	---	---	---
15	4.4	0.1	0.2	0.3	0.3	0.4	0.6	21	---	---	---	---
16	5.5	0.1	0.2	0.3	0.3	0.3	0.6	20	---	---	---	---
17	5.7	0.1	0.3	0.3	0.3	0.3	5.1	17	---	---	---	---
18	6.4	0.1	0.2	0.3	0.4	0.4	11	12	---	---	---	---
19	3.6	0.1	0.3	0.3	0.4	0.3	29	9.8	---	---	---	---
20	2.0	0.1	0.2	0.3	0.4	0.4	33	17	---	---	---	---
21	2.3	0.1	0.3	0.3	0.5	0.3	30	18	---	---	---	---
22	1.1	0.2	0.3	0.3	0.6	0.3	26	18	---	---	---	---
23	0.5	0.1	0.3	0.3	0.5	0.5	26	24	---	---	---	---
24	0.5	0.1	0.2	0.3	0.5	0.6	24	18	---	---	---	---
25	0.4	0.1	0.2	0.4	0.5	0.5	28	12	---	---	---	---
26	0.4	0.1	0.2	0.4	0.5	0.5	37	11	---	---	---	---
27	0.4	0.1	0.2	0.4	0.5	0.5	33	8.2	---	---	---	---
28	0.4	0.2	0.1	0.4	0.5	0.5	26	7.2	---	---	---	---
29	0.4	0.2	0.2	0.5	0.5	0.6	12	10	---	---	---	---
30	0.3	0.2	0.2	0.6	---	0.6	4.0	18	---	---	---	---
31	0.3	---	0.2	0.5	---	0.6	---	16	---	---	---	---
TOTAL	96	4	7	10	16	12	331	488	81			
MEAN	3.1	0.1	0.2	0.3	0.6	0.4	11	16	10			
MAX	6.4	0.3	0.3	0.6	2.0	0.6	37	29	19			
MIN	0.3	0.1	0.1	0.1	0.3	0.2	0.4	2.2	5.2			
AC-FT	190	9	13	19	32	24	657	968	~~161~~ 0.0			

WATER YEAR 1988 TOTAL 1045 MEAN 3 AC-FT 2072

13069548 STERLING WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	9.2	4.5	13	0.0
2	---	---	---	---	---	---	---	---	9.5	4.8	14	0.0
3	---	---	---	---	---	---	---	---	7.0	5.2	16	0.0
4	---	---	---	---	---	---	---	---	6.6	5.6	16	0.0
5	---	---	---	---	---	---	---	---	8.3	5.6	13	0.0
6	---	---	---	---	---	---	---	---	8.8	5.3	13	0.0
7	---	---	---	---	---	---	---	---	9.1	6.0	15	0.0
8	---	---	---	---	---	---	---	---	11	4.4	16	0.0
9	---	---	---	---	---	---	---	---	11	5.6	16	0.0
10	---	---	---	---	---	---	---	---	9.4	6.2	17	0.0
11	---	---	---	---	---	---	---	---	8.1	6.5	19	0.0
12	---	---	---	---	---	---	---	---	7.7	6.6	17	0.0
13	---	---	---	---	---	---	---	---	7.5	7.1	18	0.0
14	---	---	---	---	---	---	---	---	7.7	6.8	18	0.0
15	---	---	---	---	---	---	---	---	8.8	4.4	17	0.0
16	---	---	---	---	---	---	---	---	8.3	4.8	18	0.0
17	---	---	---	---	---	---	---	---	6.5	6.2	19	0.0
18	---	---	---	---	---	---	---	---	5.8	6.6	18	0.0
19	---	---	---	---	---	---	---	---	5.7	7.6	15	0.0
20	---	---	---	---	---	---	---	---	5.9	9.2	11	0.0
21	---	---	---	---	---	---	---	---	6.3	10	11	0.0
22	---	---	---	---	---	---	---	---	7.0	8.4	11	0.0
23	---	---	---	---	---	---	---	---	6.6	8.7	10	0.0
24	---	---	---	---	---	---	---	---	5.1	9.1	11	0.0
25	---	---	---	---	---	---	---	---	4.8	9.1	11	0.0
26	---	---	---	---	---	---	---	---	5.1	9.5	9.6	0.0
27	---	---	---	---	---	---	---	---	4.4	11	8.8	0.0
28	---	---	---	---	---	---	---	7.5	4.6	11	0.0	0.0
29	---	---	---	---	---	---	---	6.6	5.6	9.7	0.0	0.0
30	---	---	---	---	---	---	---	5.9	5.9	11	0.0	0.0
31	---	---	---	---	---	---	---	8.2	---	13	0.0	---
TOTAL								28	217	230	390	0
MEAN								7.1	7.2	7.4	13	0.0
MAX								8.2	11	13	19	0.0
MIN								5.9	4.4	4.4	0.0	0.0
AC-FT								~~56~~	430	456	774	0

WATER YEAR 1986 TOTAL 865 MEAN 2 AC-FT 1715 0.0

13069548 STERLING WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	0.5	0.6	0.5	0.4	0.4	0.5	4.8	20	13	11	3.2
2	14	0.5	0.6	0.5	0.4	0.4	0.6	8.4	21	13	20	4.1
3	14	0.5	0.6	0.5	0.4	0.3	0.7	10	22	13	19	7.1
4	14	0.5	0.6	0.6	0.4	0.4	0.8	9.7	22	16	11	6.9
5	14	0.6	0.6	0.6	0.3	0.4	1.0	8.4	15	18	10	8.7
6	14	0.6	0.6	0.6	0.3	0.4	1.5	9.2	20	14	8.5	11
7	14	0.6	0.6	0.5	0.3	0.5	2.0	9.2	36	8.9	8.2	12
8	13	0.5	0.6	0.5	0.3	0.5	2.3	9.0	24	8.8	11	9.5
9	13	0.5	0.5	0.5	0.3	0.5	2.5	8.2	23	6.1	17	8.6
10	13	0.5	0.5	0.4	0.3	0.4	2.5	11	24	8.1	14	9.6
11	13	0.6	0.5	0.4	0.4	0.5	2.1	11	29	11	11	9.1
12	11	0.5	0.5	0.4	0.4	0.5	2.7	8.7	33	14	13	10
13	9.6	0.5	0.5	0.4	0.4	0.5	3.5	11	30	17	17	12
14	8.8	0.6	0.5	0.4	0.4	0.5	11	11	31	14	15	10
15	8.4	0.6	0.5	0.4	0.3	0.6	11	9.3	29	10	15	8.0
16	7.6	0.6	0.5	0.3	0.3	0.6	12	12	22	7.4	19	8.3
17	6.8	0.5	0.5	0.3	0.3	0.6	13	18	22	9.9	14	11
18	6.2	0.5	0.6	0.3	0.3	0.6	11	25	18	20	9.9	8.1
19	4.1	0.6	0.5	0.3	0.3	0.6	15	19	20	32	7.8	8.7
20	1.9	0.6	0.5	0.3	0.2	0.6	14	19	31	33	5.7	13
21	0.9	0.6	0.5	0.3	0.2	0.6	13	22	38	30	6.0	12
22	0.6	0.6	0.5	0.3	0.3	0.5	12	23	36	43	9.4	9.9
23	0.5	0.6	0.5	0.3	0.3	0.5	12	23	24	34	12	15
24	0.5	0.6	0.5	0.3	0.3	0.5	10	23	16	32	11	12
25	0.5	0.6	0.5	0.3	0.4	0.5	7.6	24	14	27	9.0	13
26	0.5	0.6	0.5	0.3	0.3	0.5	3.5	22	12	28	9.9	16
27	0.5	0.6	0.5	0.3	0.3	0.5	1.5	21	11	21	9.7	21
28	0.5	0.6	0.5	0.4	0.3	0.5	0.6	22	19	20	10	20
29	0.5	0.6	0.5	0.4	---	0.4	0.4	19	19	21	8.4	15
30	0.5	0.5	0.5	0.4	---	0.5	0.4	19	11	17	9.9	17
31	0.5	---	0.5	0.4	---	0.5	---	20	---	14	7.6	---
TOTAL	219	17	16	12	9	15	171	469	690	575	358	328
MEAN	7.1	0.6	0.5	0.4	0.3	0.5	5.7	15	23	19	12	11
MAX	14	0.6	0.6	0.6	0.4	0.6	15	25	38	43	20	21
MIN	0.5	0.5	0.5	0.3	0.2	0.3	0.4	4.8	11	6.1	5.7	3.2
AC-FT	434	33	33	25	18	30	339	930	1400	1100	710	651

WATER YEAR 1987 TOTAL 2880 MEAN 8 AC-FT 5713

13069548 STERLING WASTE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	11	13	5.5	7.7	4.2	3.0	7.6	41	---	---	---
2	14	11	14	4.5	7.6	3.9	2.7	10	33	---	---	---
3	15	11	12	4.0	7.6	3.5	2.7	15	26	---	---	---
4	16	10	12	4.0	7.5	3.5	3.0	16	17	---	---	---
5	18	10	12	2.5	7.1	3.1	2.7	78	15	---	---	---
6	20	12	11	5.4	7.0	3.7	2.1	93	12	---	---	---
7	15	11	12	5.4	7.8	2.0	2.6	91	9.2	---	---	---
8	14	11	9.6	6.8	8.2	1.3	2.6	95	11	---	---	---
9	14	11	10	7.2	13	2.0	2.6	82	---	---	---	---
10	15	11	12	7.7	12	2.3	2.3	58	---	---	---	---
11	18	11	11	9.6	25	2.0	2.5	52	---	---	---	---
12	17	12	10	6.2	7.6	1.3	2.2	52	---	---	---	---
13	16	13	9.9	5.2	4.7	1.6	3.0	52	---	---	---	---
14	20	14	9.4	5.6	3.1	2.2	2.9	51	---	---	---	---
15	20	12	9.9	6.6	3.5	3.2	2.7	65	---	---	---	---
16	25	14	9.3	5.6	3.5	2.5	2.6	59	---	---	---	---
17	33	13	9.8	5.6	3.5	2.2	23	50	---	---	---	---
18	46	12	9.2	5.1	4.2	2.5	49	35	---	---	---	---
19	31	12	9.1	5.0	4.2	2.2	123	28	---	---	---	---
20	20	12	8.6	5.0	4.5	2.4	140	47	---	---	---	---
21	27	12	9.6	4.5	5.6	2.1	124	51	---	---	---	---
22	15	15	10	5.4	6.3	1.8	105	50	---	---	---	---
23	8.2	13	9.0	5.4	5.2	3.0	102	64	---	---	---	---
24	8.2	13	6.3	5.3	5.2	3.6	94	47	---	---	---	---
25	8.0	13	5.8	5.8	5.1	2.9	106	32	---	---	---	---
26	8.6	12	4.7	5.7	5.1	2.9	139	28	---	---	---	---
27	9.0	11	5.2	6.6	4.3	2.9	123	20	---	---	---	---
28	9.3	12	4.1	6.5	4.3	3.1	94	18	---	---	---	---
29	9.9	12	4.6	7.4	4.6	3.4	41	24	---	---	---	---
30	10	12	5.6	9.0	---	3.4	14	41	---	---	---	---
31	10	---	6.1	8.1	---	3.3	---	35	---	---	---	---
TOTAL	527	356	284	182	195	84	1318	1445	164			
MEAN	17	12	9.2	5.9	6.7	2.7	44	47	20			
MAX	46	15	14	9.6	25	4.2	140	95	41			
MIN	8.0	10	4.1	2.5	3.1	1.3	2.1	7.6	9.2			
AC-FT	1000	707	564	361	387	167	2600	2900	~~326~~			

WATER YEAR 1988 TOTAL 4556 MEAN 12 AC-FT 9036

GROUP: NORTH SIDE CANAL RETURN FLOW.

```
130895.95C    4 [1985-88]   GENERATED DATA: DRAIN TO DEVILS WASH
130917.30C    4 [1985-88]   GENERATED DATA: JEROME GOLF DRAIN
130931.50C    4 [1985-88]   GENERATED DATA: SONNICKSON DRAIN
130940.50C    4 [1985-88]   GENERATED DATA: DRAN TO FISH HCHY N.S.
130953.60C    4 [1985-88]   GENERATED DATA: S. COULEE (CEDAR DRW)

130953.60C    4 [1985-88]   GEN. DATA: S. COULEE NR DELL
130954.90C    2 [1985-86]   GENERATED DATA: IRR DITCH TO CANYON
13   1326.10C    4 [1985-88]   GENERATED DATA: SAND SPRINGS CR DRN
13   1337.85C    4 [1985-88]   GENERATED DATA: DRN NR BICKEL SPRGS
131528.95C    3 [1985-87]   GENERATED DATA: W. DRAIN NR TUTTLE

131537.76C    4 [1985-88]   GENERATED DATA: IRR DITCH NR BLISS
```

0895.95 GENERATED DATA: DRAIN TO DEVILS WASH

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.7	0.9	2.8
86	0.6	0.2	0.1	0.0	0.0	0.0	0.5	0.7	0.7	0.7	0.5	0.4	4.4
87	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.4	0.2	0.4	0.5	0.5	2.5
88	0.6	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	2.0
AVE 1985-88:	0.4	0.2	0.1	0.1	0.0	0.0	0.2	0.3	0.4	0.4	0.4	0.4	2.9

0917.30 GENERATED DATA: JEROME GOLF DRAIN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.0	0.9	0.9	2.2	6.1
86	1.8	1.0	0.7	0.7	0.7	0.3	1.2	1.6	2.0	1.1	1.4	1.7	14.2
87	1.2	0.5	0.3	0.4	0.2	0.2	0.3	1.1	1.4	1.2	1.0	2.0	9.8
88	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
AVE 1985-88:	0.9	0.4	0.3	0.3	0.2	0.1	0.4	1.0	1.1	0.8	0.8	1.5	7.7

0931.50 GENERATED DATA: SONNICKSON DRAIN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	1.3	1.4	2.3	7.0
86	1.8	0.9	0.6	0.6	0.5	0.2	0.7	0.8	1.2	1.6	1.8	2.7	13.4
87	2.1	0.8	0.5	0.6	0.3	0.3	0.4	0.9	1.5	1.1	1.4	1.8	11.7
88	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
AVE 1985-88:	1.1	0.4	0.3	0.3	0.2	0.1	0.3	0.7	1.0	1.0	1.1	1.7	8.2

0940.50 GENERATED DATA: DRAN TO FISH HCHY N.S.

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.2	0.8	0.9	1.1	4.7
86	1.0	0.6	0.4	0.5	0.4	0.2	0.9	1.2	1.6	1.7	1.0	1.1	10.6
87	0.9	0.5	0.3	0.5	0.3	0.3	0.6	1.3	1.2	1.0	0.8	1.2	8.9
88	0.7	0.1	0.2	0.4	0.4	0.4	0.9	1.1	0.3	0.0	0.0	0.0	4.5
AVE 1985-88:	0.6	0.3	0.2	0.3	0.3	0.2	0.6	1.1	1.1	0.9	0.7	0.9	7.2

0953.60 GENERATED DATA: S. COULEE (CEDAR DRW)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.5	4.8
86	2.6	1.4	1.0	0.9	0.8	0.3	1.2	1.5	4.0	4.2	3.1	3.5	24.5
87	3.1	1.5	1.1	1.5	1.0	1.1	1.8	3.7	3.0	2.4	1.5	2.1	23.8
88	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
AVE 1985-88:	1.6	0.7	0.5	0.6	0.5	0.4	0.8	1.3	1.8	1.6	1.5	2.3	13.4

0953.60 GENERATED DATA: S. COULEE (CEDAR DRW)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.5	4.8
86	2.6	1.4	1.0	0.9	0.8	0.3	1.2	1.5	4.0	4.2	3.1	3.5	24.5
87	3.1	1.5	1.1	1.5	1.0	1.1	1.8	3.7	3.0	2.4	1.5	2.1	23.8
88	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
AVE 1985-88:	1.6	0.7	0.5	0.6	0.5	0.4	0.8	1.3	1.8	1.6	1.5	2.3	13.4

0954.90 GENERATED DATA: IRR DITCH TO CANYON

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.2	1.1	1.1	1.2	7.5
86	0.9	0.5	0.3	0.3	0.2	0.1	0.4	0.4	1.7	1.8	1.7	1.1	9.4
AVE 1985-86:	0.4	0.3	0.2	0.2	0.1	0.1	0.2	1.1	2.0	1.5	1.4	1.2	8.5

1326.10 GENERATED DATA: SAND SPRINGS CR DRN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.6	0.2	0.2	0.3	2.2
86	0.2	0.2	0.1	0.2	0.2	0.1	0.4	0.5	0.7	0.7	0.4	0.7	4.4
87	0.6	0.3	0.2	0.2	0.1	0.1	0.2	0.4	0.2	0.5	0.6	0.4	3.8
88	0.2	0.0	0.1	0.2	0.2	0.3	0.4	0.0	0.0	0.0	0.0	0.0	1.4
AVE 1985-88:	0.3	0.1	0.1	0.2	0.1	0.1	0.3	0.4	0.4	0.3	0.3	0.3	2.9

0953.60 GENERATED DATA: S. COULEE (CEDAR DRW)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5
86	2.6	1.4	1.0	0.9	0.8	0.3	1.2	1.5	4.0	4.2	3.1	3.5	24.5
87	3.1	1.5	1.1	1.5	1.0	1.1	1.8	3.7	3.0	2.4	1.5	2.1	23.8
88	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
AVE 1985-88:	1.6	0.7	0.5	0.6	0.5	0.4	0.8	1.3	1.8	1.6	1.1	2.3	13.1

0954.90 IRR. DITCH TO BLIND CANYON

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.2	1.1	1.1	1.2	7.5
86	0.9	0.5	0.3	0.3	0.2	0.1	0.4	0.4	1.7	1.8	1.7	2.3	10.6
87	1.8	0.8	0.5	0.6	0.4	0.3	0.6	1.1	0.8	0.7	1.1	1.5	10.2
88	0.4	0.1	0.5	0.6	0.4	0.4	0.7	1.1	~~0.6~~ 0	0.0	0.0	0.0	4.8
AVE 1985-88:	0.8	0.4	0.3	0.4	0.3	0.2	0.4	1.1	1.3	0.9	1.0	1.3	8.3

1326.10 GENERATED DATA: SAND SPRINGS CR DRN

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.6	0.2	0.2	0.3	2.2
86	0.2	0.2	0.1	0.2	0.2	0.1	0.4	0.5	0.7	0.7	0.4	0.7	4.4
87	0.6	0.3	0.2	0.2	0.1	0.1	0.2	0.4	0.2	0.5	0.6	0.4	3.8
88	0.2	0.0	0.1	0.2	0.2	0.3	0.4	0.0	0.0	0.0	0.0	0.0	1.4
AVE 1985-88:	0.3	0.1	0.1	0.2	0.1	0.1	0.3	0.4	0.4	0.3	0.3	0.3	2.9

1337.85 GENERATED DATA: DRN NR BICKEL SPRGS

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.2	0.7	0.9	1.9	5.8
86	1.5	0.8	0.5	0.5	0.4	0.1	0.5	0.6	1.1	0.8	0.5	2.2	9.5
87	1.8	0.7	0.4	0.5	0.3	0.3	0.4	0.8	0.8	1.9	0.8	0.6	9.3
88	0.3	0.1	0.4	0.6	0.8	1.2	1.4	0.0	0.0	0.0	0.0	0.0	4.8
AVE 1985-88:	0.9	0.4	0.3	0.4	0.4	0.4	0.6	0.6	0.8	0.9	0.6	1.2	7.4

1528.95 GENERATED DATA: W. DRAIN NR TUTTLE

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.8	0.9	0.7	1.5	6.4
86	1.2	0.6	0.4	0.4	0.3	0.1	0.5	0.6	1.6	1.3	1.2	2.1	10.3
87	1.8	0.8	0.6	0.8	0.5	0.5	0.9	1.8	1.3	1.6	1.4	0.0	12.0
AVE 1985-87:	1.0	0.5	0.3	0.4	0.3	0.2	0.5	1.3	1.6	1.3	1.1	1.2	9.6

1537.76 GENERATED DATA: IRR DITCH NR BLISS

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.6	0.4	0.6	0.4	2.7
86	0.3	0.2	0.1	0.1	0.1	0.0	0.2	0.3	0.8	0.7	0.5	0.5	3.8
87	0.5	0.3	0.2	0.3	0.2	0.2	0.4	1.0	1.2	1.0	1.0	0.8	7.1
88	0.5	0.1	0.2	0.3	0.4	0.5	0.6	0.0	0.0	0.0	0.0	0.0	2.6
AVE 1985-88:	0.3	0.2	0.1	0.2	0.2	0.2	0.3	0.5	0.7	0.5	0.5	0.4	4.1

1337.85 GENERATED DATA: DRN NR BICKEL SPRGS

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.2	0.7	0.9	1.9	5.8
86	1.5	0.8	0.5	0.5	0.4	0.1	0.5	0.6	1.1	0.8	0.5	2.2	9.5
87	1.8	0.7	0.4	0.5	0.3	0.3	0.4	0.8	0.8	1.9	0.8	0.6	9.3
88	0.3	0.1	0.4	0.6	0.8	1.2	1.4	0.1	0.0	0.0	0.0	0.0	4.9
AVE 1985-88:	0.9	0.4	0.3	0.4	0.4	0.4	0.6	0.6	0.8	0.9	0.6	1.2	7.4

1528.95 GENERATED DATA: W. DRAIN NR TUTTLE

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.8	0.9	0.7	1.5	6.4
86	1.2	0.6	0.4	0.4	0.3	0.1	0.5	0.6	1.6	1.3	1.2	2.1	10.3
87	1.8	0.8	0.6	0.8	0.5	0.5	0.9	1.8	1.3	1.6	1.4	0.9	12.9
AVE 1985-87:	1.0	0.5	0.3	0.4	0.3	0.2	0.5	1.3	1.6	1.3	1.1	1.5	9.9

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STATION BEING GENERATED: 130895.95D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/31/85	151	9.3	34.0
6/26/85	177	4.9	27.0
7/30/85	211	7.7	14.0
8/26/85	238	10.4	49.0
9/23/85	266	10.3	35.0
10/28/85	301	3.9	26.0
12/04/85	338	0.9	13.0
1/03/86	3	0.8	18.0
2/06/86	37	0.5	16.0
3/21/86	80	0.6	17.0
4/29/86	119	7.1	17.0
5/29/86	149	9.0	45.0
6/27/86	178	5.1	26.0
7/30/86	211	10.1	63.0
8/26/86	238	9.9	81.0
10/08/86	281	3.2	72.0
11/07/86	311	2.2	37.0
12/08/86	342	0.7	9.9
12/30/86	364	0.7	20.0
1/26/87	26	3.0	35.0
2/23/87	54	0.6	14.0
4/02/87	92	0.6	8.2
5/04/87	124	5.4	44.0
5/29/87	149	8.1	48.0
7/01/87	182	1.7	33.0
7/23/87	204	8.8	43.0
8/31/87	243	11.0	62.0
10/09/87	282	9.9	41.0
6/08/88	160	3.3	45.0

THE LINEAR CORRELATION FACTORS FOR 29 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.62592
-LEVEL OF SIGNIFICANCE =0.00028 (Small value ==> high level of correlation.)

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STATION BEING GENERATED: 130917.30D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	19.7	23.0
5/30/85	150	28.2	44.0
6/25/85	176	9.9	31.0
7/25/85	206	16.4	26.0
8/19/85	231	10.6	28.0
9/10/85	253	50.6	77.0
5/28/86	148	30.6	43.0
6/24/86	175	15.7	30.0
7/15/86	196	10.6	53.0
8/05/86	217	18.3	57.0
8/26/86	238	30.2	81.0
9/17/86	260	29.4	77.0
7/08/87	189	6.2	30.0
9/15/87	258	28.6	42.0
5/19/87	139	32.3	49.0
6/17/87	168	15.2	21.0
7/28/87	209	14.1	33.0
8/18/87	230	9.9	36.0
9/15/87	258	39.5	42.0
10/22/87	295	0.0	37.0

THE LINEAR CORRELATION FACTORS FOR 20 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.60949
-LEVEL OF SIGNIFICANCE =0.00433 (Small value ==> high level of correlation.)

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STATION BEING GENERATED: 130931.50D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	15.0	23.0
5/30/85	150	22.0	44.0
6/25/85	176	17.3	31.0
7/25/85	206	20.4	26.0
8/19/85	231	17.9	28.0
9/10/85	253	54.1	77.0
5/29/86	149	14.7	45.0
6/24/86	175	11.6	30.0
7/15/86	196	19.7	53.0
8/05/86	217	25.3	57.0
8/26/86	238	37.8	81.0
9/17/86	260	49.7	77.0
5/19/87	139	14.4	49.0
6/17/87	168	20.1	21.0
7/09/87	190	10.7	37.0
7/29/87	210	21.9	37.0
8/18/87	230	18.2	36.0
9/15/87	258	33.2	42.0
10/22/87	295	5.8	37.0
11/16/87	320	0.0	22.0

THE LINEAR CORRELATION FACTORS FOR 20 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.79443
-LEVEL OF SIGNIFICANCE =0.00003 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130940.50D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/01/85	121	7.1	21.0
5/30/85	150	24.6	44.0
6/26/85	177	15.0	27.0
7/25/85	206	11.4	26.0
8/19/85	231	13.0	28.0
9/10/85	253	25.0	77.0
5/28/86	148	23.0	43.0
6/24/86	175	13.6	30.0
7/15/86	196	24.4	53.0
8/05/86	217	17.5	57.0
8/26/86	238	18.5	81.0
9/18/86	261	19.6	80.0
5/20/87	140	25.1	48.0
6/17/87	168	13.2	21.0
7/09/87	190	17.0	37.0
7/29/87	210	10.4	37.0
8/18/87	230	11.3	36.0
9/15/87	258	20.3	42.0
10/22/87	295	9.2	37.0
11/16/87	320	0.0	22.0
5/02/88	123	30.6	37.0
6/08/88	160	13.5	45.0

THE LINEAR CORRELATION FACTORS FOR 22 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.53870
-LEVEL OF SIGNIFICANCE =0.00969 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130953.60D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
8/21/85	233	48.2	31.0
9/10/85	253	77.7	77.0
5/28/86	148	27.8	43.0
6/24/86	175	48.9	30.0
7/14/86	195	61.8	74.0
8/04/86	216	68.6	56.0
8/25/86	237	50.2	96.0
9/16/86	259	62.0	76.0
5/20/87	140	79.9	48.0
6/17/87	168	32.7	21.0
7/10/87	191	31.2	36.0
7/29/87	210	38.8	37.0
8/18/87	230	13.3	36.0
9/15/87	258	40.2	42.0
10/22/87	295	1.1	37.0
11/16/87	320	0.0	22.0

THE LINEAR CORRELATION FACTORS FOR 16 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.60122
-LEVEL OF SIGNIFICANCE =0.01376 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130954.90D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/01/85	121	18.0	21.0
5/28/85	148	37.5	23.0
6/24/85	175	21.5	33.0
7/25/85	206	15.5	26.0
8/19/85	231	15.8	28.0
9/10/85	253	26.6	77.0
5/27/86	147	7.6	42.0
6/23/86	174	22.9	31.0
7/14/86	195	27.3	74.0
8/04/86	216	27.9	56.0
8/25/86	237	38.2	96.0
9/16/86	259	41.0	76.0
5/20/87	140	21.0	48.0
6/16/87	167	12.0	30.0
7/10/87	191	12.3	36.0
7/28/87	209	6.7	33.0
8/17/87	229	21.4	44.0
9/14/87	257	31.5	48.0
10/22/87	295	0.3	37.0
11/16/87	320	0.0	22.0
12/18/87	352	11.3	26.0
5/02/88	123	22.7	37.0
6/08/88	160	29.8	45.0

THE LINEAR CORRELATION FACTORS FOR 23 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.60315
-LEVEL OF SIGNIFICANCE =0.00231 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 131326.~~09~~10D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/01/85	121	15.6	21.0
5/28/85	148	12.9	23.0
6/24/85	175	2.3	33.0
7/25/85	206	4.2	26.0
8/19/85	231	2.9	28.0
9/09/85	252	6.3	91.0
5/27/86	147	9.9	42.0
6/23/86	174	5.8	31.0
7/14/86	195	12.9	74.0
8/04/86	216	7.2	56.0
8/25/86	237	7.9	96.0
9/16/86	259	12.4	76.0
5/19/87	139	8.9	49.0
6/16/87	167	1.9	30.0
7/10/87	191	10.4	36.0
7/28/87	209	2.7	33.0
8/17/87	229	14.0	44.0
9/14/87	257	6.4	48.0
11/16/87	320	0.0	22.0
5/02/88	123	13.0	37.0

THE LINEAR CORRELATION FACTORS FOR 20 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.20929
-LEVEL OF SIGNIFICANCE =0.37584 (Small value ==> high level of correlation.)

****

85

STATION BEING GENERATED: 131337.84D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/01/85	121	10.2	21.0
5/28/85	148	21.7	23.0
6/24/85	175	9.7	33.0
7/26/85	207	9.7	21.0
8/19/85	231	11.7	28.0
9/09/85	252	53.8	91.0
5/27/86	147	10.6	42.0
6/23/86	174	11.6	31.0
7/14/86	195	16.4	74.0
8/04/86	216	4.2	56.0
8/25/86	237	14.3	96.0
9/16/86	259	42.1	76.0
5/19/87	139	15.3	49.0
6/16/87	167	11.3	30.0
7/10/87	191	26.1	36.0
7/28/87	209	29.3	33.0
8/17/87	229	8.4	44.0
9/14/87	257	12.9	48.0
11/16/87	320	0.0	22.0
5/02/88	123	50.2	37.0

THE LINEAR CORRELATION FACTORS FOR 20 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.41504
-LEVEL OF SIGNIFICANCE =0.06880 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 131537.77D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/01/85	121	12.5	21.0
5/28/85	148	9.6	23.0
6/24/85	175	6.3	33.0
7/25/85	206	5.6	26.0
8/19/85	231	11.2	28.0
9/09/85	252	8.3	91.0
5/27/86	147	5.4	42.0
6/23/86	174	9.4	31.0
7/14/86	195	12.3	74.0
8/04/86	216	9.2	56.0
8/25/86	237	11.8	96.0
9/16/86	259	8.5	76.0
5/18/87	138	17.4	44.0
6/16/87	167	19.5	30.0
7/10/87	191	13.5	36.0
7/28/87	209	14.8	33.0
8/17/87	229	18.2	44.0
9/14/87	257	15.5	48.0
11/16/87	320	1.8	22.0
5/02/88	123	20.4	37.0

THE LINEAR CORRELATION FACTORS FOR 20 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = -.00354
-LEVEL OF SIGNIFICANCE =0.98819 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 131528.95D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	19.4	23.0
5/28/85	148	25.0	23.0
6/24/85	175	22.5	33.0
7/26/85	207	9.4	21.0
8/19/85	231	8.8	28.0
9/09/85	252	42.5	91.0
5/27/86	147	11.5	42.0
6/23/86	174	19.0	31.0
7/14/86	195	20.0	74.0
8/04/86	216	17.3	56.0
8/25/86	237	26.5	96.0
9/16/86	259	37.0	76.0
5/19/87	139	38.5	49.0
6/16/87	167	19.9	30.0
7/10/87	191	17.5	36.0
7/28/87	209	28.8	33.0
8/17/87	229	16.8	44.0
9/14/87	257	39.6	48.0

THE LINEAR CORRELATION FACTORS FOR 18 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.53648
-LEVEL OF SIGNIFICANCE =0.02172 (Small value ==> high level of correlation.)

13089595 DRAIN TO DEVILS WASH
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	10	4.0	19	10
2	---	---	---	---	---	---	---	---	12	2.7	15	14
3	---	---	---	---	---	---	---	---	13	3.1	11	13
4	---	---	---	---	---	---	---	---	12	6.4	14	13
5	---	---	---	---	---	---	---	---	13	7.0	9.0	15
6	---	---	---	---	---	---	---	---	12	4.1	8.8	16
7	---	---	---	---	---	---	---	---	11	8.4	6.7	18
8	---	---	---	---	---	---	---	---	10	9.7	5.7	21
9	---	---	---	---	---	---	---	---	12	10	12	23
10	---	---	---	---	---	---	---	---	11	8.7	14	20
11	---	---	---	---	---	---	---	---	8.7	5.8	14	17
12	---	---	---	---	---	---	---	---	9.2	11	12	15
13	---	---	---	---	---	---	---	---	9.3	12	12	16
14	---	---	---	---	---	---	---	---	8.3	9.4	11	16
15	---	---	---	---	---	---	---	---	9.3	8.1	11	15
16	---	---	---	---	---	---	---	---	10	8.4	11	16
17	---	---	---	---	---	---	---	---	10	14	11	13
18	---	---	---	---	---	---	---	---	6.7	14	9.1	12
19	---	---	---	---	---	---	---	---	4.5	16	8.4	15
20	---	---	---	---	---	---	---	---	4.1	18	7.8	17
21	---	---	---	---	---	---	---	---	4.8	18	8.5	14
22	---	---	---	---	---	---	---	---	6.1	23	8.7	9.0
23	---	---	---	---	---	---	---	---	6.1	20	10	10
24	---	---	---	---	---	---	---	---	6.2	19	10	14
25	---	---	---	---	---	---	---	---	5.7	13	11	15
26	---	---	---	---	---	---	---	---	4.9	11	10	11
27	---	---	---	---	---	---	---	---	3.3	19	8.2	13
28	---	---	---	---	---	---	---	---	5.5	20	7.2	15
29	---	---	---	---	---	---	---	---	3.6	15	8.2	18
30	---	---	---	---	---	---	---	---	4.7	7.7	14	16
31	---	---	---	---	---	---	---	9.3	---	19	10	---
TOTAL								9	246	365	329	449
MEAN								9.3	8.2	12	11	15
MAX								9.3	13	23	19	23
MIN								9.3	3.3	2.7	5.7	9.0
AC-FT								~~18~~ 0.0	489	724	652	891

WATER YEAR 1985 TOTAL 1399 MEAN 4 AC-FT 2773

13089595 DRAIN TO DEVILS WASH
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.7	4.2	1.1	1.0	0.6	0.5	0.5	4.4	9.0	6.7	10	9.4
2	8.5	5.1	1.5	0.8	0.6	0.3	0.5	9.5	9.8	5.1	8.9	8.7
3	14	5.1	1.6	0.8	0.6	0.3	0.3	9.7	12	4.9	8.7	8.7
4	16	5.0	0.9	1.0	0.5	0.3	0.4	15	13	7.9	8.6	7.8
5	12	4.8	1.3	1.5	0.5	0.1	1.4	14	14	12	8.7	7.5
6	13	3.8	0.7	0.7	0.5	0.3	3.3	15	15	14	7.7	7.7
7	16	4.6	0.8	0.6	0.5	0.5	3.2	16	17	14	8.0	7.9
8	12	4.7	0.8	0.7	0.5	0.6	4.2	20	20	13	7.1	7.9
9	9.1	4.6	0.7	0.7	0.5	0.4	4.7	18	19	8.6	7.0	7.5
10	11	4.5	0.7	0.7	0.5	0.5	7.9	20	17	10	8.4	6.8
11	11	4.4	0.7	0.6	0.5	0.3	9.2	18	16	12	6.7	6.2
12	12	4.2	0.7	0.6	0.5	0.3	10	18	14	13	4.7	6.5
13	12	2.4	1.2	0.6	0.6	0.2	11	14	14	15	5.2	7.1
14	13	1.4	1.5	0.6	0.5	0.1	12	11	13	13	8.1	7.2
15	12	2.1	1.4	0.6	0.5	0.1	11	8.1	14	9.4	7.2	7.3
16	12	2.9	1.4	0.6	0.5	0.2	15	5.9	13	11	6.5	6.4
17	11	3.8	1.3	0.8	1.0	0.1	11	2.5	9.5	12	9.0	6.3
18	10	2.7	1.2	0.7	1.0	0.1	12	1.7	7.5	12	8.7	6.4
19	9.7	1.1	1.3	0.7	0.6	0.1	15	4.9	7.9	9.6	9.0	6.1
20	9.5	1.3	1.0	0.6	0.6	0.3	16	7.4	8.1	13	9.9	5.8
21	9.3	1.3	1.1	0.6	0.5	0.6	11	8.8	6.7	14	10	4.9
22	9.6	1.6	1.1	0.6	0.5	0.1	11	8.5	5.3	12	11	5.1
23	9.2	1.3	1.0	0.6	0.5	0.1	14	9.7	6.1	14	11	5.4
24	1.7	1.8	0.9	0.5	0.5	0.2	11	10	5.9	17	12	5.8
25	1.6	2.2	1.0	0.4	0.5	0.2	13	9.2	4.9	16	12	5.4
26	1.6	1.2	1.0	0.5	0.5	0.2	16	9.3	5.3	14	9.9	4.9
27	1.7	1.3	1.0	0.5	0.5	0.2	16	9.0	5.1	15	8.1	4.7
28	3.9	1.2	0.9	0.5	0.5	0.2	12	8.9	11	14	7.4	4.8
29	5.6	1.6	0.9	0.5	---	0.3	7.1	9.0	12	9.2	8.1	4.7
30	3.6	1.1	0.9	1.0	---	0.3	8.6	8.0	8.3	10	8.4	4.4
31	2.4	---	0.9	1.1	---	0.3	---	8.4	---	6.7	9.1	---
TOTAL	284	87	33	22	16	8	268	330	332	358	265	195
MEAN	9.2	2.9	1.0	0.7	0.6	0.3	8.9	11	11	12	8.5	6.5
MAX	16	5.1	1.6	1.5	1.0	0.6	16	20	20	17	12	9.4
MIN	1.6	1.1	0.7	0.4	0.5	0.1	0.3	1.7	4.9	4.9	4.7	4.4
AC-FT	563	173	64	43	31	16	532	655	659	710	525	387

WATER YEAR 1986 TOTAL 2198 MEAN 6 AC-FT 4358

13089595 DRAIN TO DEVILS WASH
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.9	1.4	0.7	0.9	1.1	0.6	0.6	4.7	6.6	1.7	7.1	9.1
2	3.8	1.5	0.7	0.9	1.1	0.5	0.6	4.1	5.4	1.8	7.3	8.3
3	4.1	1.8	0.8	1.0	1.1	0.5	0.7	5.3	5.1	1.7	7.5	8.0
4	4.1	1.9	0.8	1.0	1.0	0.6	0.6	5.4	4.6	2.2	7.1	8.6
5	3.7	2.0	0.7	1.1	1.0	0.6	0.6	5.6	4.0	3.0	6.5	9.1
6	3.7	2.2	0.7	1.0	1.0	0.6	0.7	5.3	4.2	3.1	6.4	9.0
7	3.5	2.2	0.7	1.0	0.9	0.5	0.7	4.9	5.5	2.7	7.0	9.4
8	3.2	1.9	0.7	1.0	0.9	0.5	0.7	3.8	5.2	3.0	7.0	9.7
9	3.1	1.9	0.7	1.0	0.9	0.5	0.7	2.9	5.2	4.0	7.3	9.0
10	2.6	1.8	0.7	1.0	0.9	0.4	1.2	3.1	6.1	4.1	6.9	7.9
11	2.9	1.6	0.7	1.1	0.9	0.4	3.0	3.0	5.6	5.0	6.5	8.8
12	3.1	1.4	0.6	1.2	0.8	0.5	2.8	3.7	4.6	5.9	6.9	9.5
13	2.9	2.0	0.6	1.1	0.9	0.6	3.1	4.3	3.7	6.3	7.6	9.7
14	2.3	1.9	0.6	1.2	0.8	0.5	2.3	4.2	4.0	6.4	8.0	9.6
15	2.3	1.5	0.6	1.1	0.9	0.6	1.6	4.6	3.7	6.1	7.7	8.5
16	2.9	1.8	0.6	1.1	0.8	0.6	3.1	4.6	3.1	6.4	8.6	7.9
17	2.5	1.7	0.8	1.1	0.7	0.6	3.2	6.3	2.1	7.7	8.2	8.0
18	2.1	1.8	1.3	1.2	0.7	0.6	3.2	6.5	2.6	8.8	6.7	8.1
19	2.6	1.5	1.3	1.2	0.6	0.6	4.8	7.4	2.7	9.5	7.1	8.8
20	2.7	1.3	1.2	1.2	0.6	0.5	3.7	7.3	2.6	11	6.7	9.9
21	2.8	1.9	1.1	1.2	0.6	0.5	2.6	6.9	2.6	9.9	6.8	10
22	2.6	1.4	1.1	1.3	0.6	0.5	2.6	7.0	2.7	9.5	7.9	9.4
23	2.5	1.1	0.9	1.4	0.6	0.5	2.2	7.4	2.9	8.8	7.9	8.8
24	2.5	1.8	0.9	1.3	0.6	0.5	2.5	7.8	2.7	8.0	8.0	8.7
25	2.5	1.3	0.8	2.0	0.6	0.5	2.0	8.7	2.4	7.5	7.6	9.2
26	2.6	0.9	0.8	3.0	0.5	0.5	3.1	9.0	2.0	7.5	7.8	10
27	2.2	0.8	0.8	2.1	0.5	0.5	3.2	8.9	2.0	6.9	7.9	11
28	1.2	0.9	0.8	2.6	0.5	0.6	3.3	8.3	2.1	6.6	7.4	9.4
29	1.8	0.9	0.7	1.4	---	0.6	3.0	8.1	2.2	7.4	8.4	8.8
30	1.9	0.7	0.7	1.3	---	0.6	3.6	6.6	1.7	7.2	11	9.5
31	1.7	---	0.8	1.2	---	0.6	---	7.0	---	6.6	11	---
TOTAL	86	47	25	40	22	17	66	183	110	186	236	271
MEAN	2.8	1.6	0.8	1.3	0.8	0.5	2.2	5.9	3.7	6.0	7.6	9.0
MAX	4.1	2.2	1.3	3.0	1.1	0.6	4.8	9.0	6.6	11	11	11
MIN	1.2	0.7	0.6	0.9	0.5	0.4	0.6	2.9	1.7	1.7	6.4	7.9
AC-FT	171	93	49	80	44	33	131	362	218	369	468	538

WATER YEAR 1987 TOTAL 1289 MEAN 4 AC-FT 2556

13089595 DRAIN TO DEVILS WASH
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.4	5.4	5.5	3.3	2.6	4.0	1.2	4.4	4.9	---	---	---
2	8.3	5.4	5.3	3.3	2.4	1.7	1.2	3.6	5.1	---	---	---
3	9.7	4.5	5.1	3.3	2.2	1.7	1.3	2.3	5.3	---	---	---
4	12	4.2	5.3	3.4	2.2	1.7	1.2	1.8	4.7	---	---	---
5	12	5.1	5.1	3.4	2.2	1.7	1.1	2.4	4.3	---	---	---
6	12	5.1	5.0	3.2	2.2	1.7	1.2	4.5	4.2	---	---	---
7	10	4.4	4.6	3.4	2.2	1.6	1.2	4.6	3.5	---	---	---
8	6.5	4.0	4.6	3.6	2.2	1.6	1.1	4.4	---	---	---	---
9	9.9	4.4	4.8	3.5	2.2	1.8	1.1	3.5	---	---	---	---
10	9.9	3.9	5.0	7.2	2.2	1.6	1.1	3.7	---	---	---	---
11	9.4	4.2	4.4	6.9	2.0	1.5	1.1	2.9	---	---	---	---
12	9.8	4.1	4.7	3.5	2.2	1.5	1.1	2.7	---	---	---	---
13	10	4.8	4.7	3.1	2.1	1.5	1.1	2.4	---	---	---	---
14	11	4.5	4.9	3.5	2.0	1.5	1.4	1.9	---	---	---	---
15	11	4.3	5.3	4.8	2.1	1.4	1.8	1.5	---	---	---	---
16	13	4.7	5.6	4.0	2.0	1.4	2.0	1.3	---	---	---	---
17	13	4.1	5.2	3.3	2.0	1.4	2.9	1.1	---	---	---	---
18	13	4.1	5.0	3.1	1.9	1.4	2.5	1.3	---	---	---	---
19	12	4.0	4.8	2.7	1.9	1.4	3.1	1.5	---	---	---	---
20	13	4.2	4.6	2.7	1.9	1.4	4.3	1.1	---	---	---	---
21	12	4.2	4.8	2.5	1.9	1.4	3.3	0.7	---	---	---	---
22	8.6	4.0	5.1	2.5	1.9	1.4	3.2	0.8	---	---	---	---
23	6.0	4.4	4.5	2.5	1.9	1.4	3.9	1.3	---	---	---	---
24	5.8	5.0	4.0	2.3	1.9	1.3	3.7	1.3	---	---	---	---
25	4.4	5.4	4.0	2.5	1.9	1.2	2.8	1.3	---	---	---	---
26	4.4	5.0	3.7	2.5	1.9	1.4	2.9	1.5	---	---	---	---
27	4.6	5.6	3.9	2.6	1.9	1.2	2.3	2.6	---	---	---	---
28	4.8	6.0	4.1	2.6	1.9	1.2	3.5	3.1	---	---	---	---
29	5.0	5.8	4.3	2.8	3.5	1.3	2.2	4.0	---	---	---	---
30	5.0	5.3	3.9	5.2	---	1.2	2.1	5.5	---	---	---	---
31	5.4	---	3.5	3.1	---	1.2	---	5.0	---	---	---	---
TOTAL	282	140	145	106	61	48	63	80	32			
MEAN	9.1	4.7	4.7	3.4	2.1	1.5	2.1	2.6	4.6			
MAX	13	6.0	5.6	7.2	3.5	4.0	4.3	5.5	5.3			
MIN	4.4	3.9	3.5	2.3	1.9	1.2	1.1	0.7	3.5			
AC-FT	559	278	288	211	122	95	125	159	63			

WATER YEAR 1988 TOTAL 957 MEAN 3 AC-FT 1898

13091730 JEROME GOLF DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	18	23	6.5	20	24
2	---	---	---	---	---	---	---	14	27	4.3	17	34
3	---	---	---	---	---	---	---	15	30	4.8	12	31
4	---	---	---	---	---	---	---	13	27	9.9	15	31
5	---	---	---	---	---	---	---	13	28	11	9.9	37
6	---	---	---	---	---	---	---	9.8	26	6.1	9.7	41
7	---	---	---	---	---	---	---	15	25	12	7.5	44
8	---	---	---	---	---	---	---	18	22	14	6.4	52
9	---	---	---	---	---	---	---	22	25	14	13	59
10	---	---	---	---	---	---	---	30	23	12	16	51
11	---	---	---	---	---	---	---	31	18	8.3	17	44
12	---	---	---	---	---	---	---	27	19	15	14	38
13	---	---	---	---	---	---	---	23	19	17	14	39
14	---	---	---	---	---	---	---	21	17	13	13	40
15	---	---	---	---	---	---	---	21	19	11	13	37
16	---	---	---	---	---	---	---	15	20	11	14	38
17	---	---	---	---	---	---	---	10	20	19	14	30
18	---	---	---	---	---	---	---	8.7	13	18	11	29
19	---	---	---	---	---	---	---	14	8.7	22	11	36
20	---	---	---	---	---	---	---	21	7.6	24	11	38
21	---	---	---	---	---	---	---	18	8.9	23	13	32
22	---	---	---	---	---	---	---	14	11	29	14	20
23	---	---	---	---	---	---	---	14	11	26	17	23
24	---	---	---	---	---	---	---	12	11	25	19	31
25	---	---	---	---	---	---	---	16	9.9	16	22	34
26	---	---	---	---	---	---	---	20	8.9	13	23	26
27	---	---	---	---	---	---	---	16	5.8	22	18	30
28	---	---	---	---	---	---	---	15	9.5	22	16	36
29	---	---	---	---	---	---	---	21	6.1	17	19	44
30	---	---	---	---	---	---	20	28	7.8	8.1	32	40
31	---	---	---	---	---	---	---	21	---	21	24	---
TOTAL							20	556	505	476	472	1088
MEAN							20	18	17	15	15	36
MAX							20	31	30	29	32	59
MIN							20	8.7	5.8	4.3	6.4	20
AC-FT							39	1100	1000	943	937	2200

WATER YEAR 1985 TOTAL 3117 MEAN 9 AC-FT 6181

13091730 JEROME GOLF DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	20	9.4	14	13	11	2.2	7.8	31	15	19	32
2	22	25	14	13	12	5.2	2.2	17	33	11	17	30
3	36	25	16	12	12	6.6	1.3	18	41	10	17	31
4	42	25	8.8	15	12	6.5	1.5	27	44	16	18	28
5	33	24	13	23	12	2.2	5.3	27	45	23	18	27
6	36	19	7.4	11	11	5.6	12	28	47	25	17	28
7	44	24	8.1	10	11	9.7	11	32	53	24	18	30
8	35	25	8.1	11	11	12	14	40	62	23	16	30
9	27	25	7.4	11	11	7.6	15	37	60	14	16	29
10	34	25	7.4	11	11	10	24	41	53	15	19	27
11	33	25	7.4	10	10	6.6	27	38	50	17	16	25
12	37	24	7.4	10	11	5.6	28	38	43	18	11	27
13	38	14	14	10	14	4.2	30	31	42	19	13	30
14	40	8.0	16	11	12	1.3	30	24	39	16	20	31
15	41	13	16	11	12	2.2	28	19	42	11	18	32
16	40	18	16	11	12	4.9	37	14	39	13	17	29
17	37	24	15	14	22	1.6	26	6.2	28	15	24	29
18	36	18	14	12	21	1.2	26	4.2	22	15	23	31
19	35	7.4	15	12	12	1.4	32	13	22	13	24	29
20	35	8.7	12	12	12	6.8	35	20	23	18	27	29
21	35	8.7	14	10	11	12	22	24	19	19	29	25
22	37	11	14	10	11	1.6	23	24	15	17	30	27
23	36	9.4	13	10	11	1.7	28	28	16	20	32	28
24	6.7	14	12	8.9	10	1.7	21	31	16	25	34	31
25	6.5	17	13	8.2	10	1.5	25	28	13	25	36	30
26	6.6	9.4	14	8.9	9.7	1.5	28	30	13	22	30	28
27	7.3	10	13	8.9	9.7	1.7	29	30	12	24	25	27
28	17	10	12	8.9	11	1.7	21	31	25	24	23	29
29	25	14	13	9.6	---	1.6	12	32	28	16	26	29
30	17	9.4	13	20	---	1.8	15	28	19	18	27	28
31	11	---	13	23	---	1.7	---	29	---	12	30	---
TOTAL	908	508	375	370	337	141	610	798	994	551	689	865
MEAN	29	17	12	12	12	4.5	20	26	33	18	22	29
MAX	44	25	16	23	22	12	37	41	62	25	36	32
MIN	6.5	7.4	7.4	8.2	9.7	1.2	1.3	4.2	12	10	11	25
AC-FT	1800	1000	744	735	669	279	1200	1600	2000	1100	1400	1700

WATER YEAR 1986 TOTAL 7147 MEAN 20 AC-FT 14200

13091730 JEROME GOLF DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	8.5	3.3	5.7	4.8	7.1	2.6	5.2	29	21	14	31
2	25	9.6	3.3	5.7	4.5	7.9	2.6	11	24	19	15	29
3	29	11	3.7	5.7	4.2	3.4	2.6	9.1	24	16	15	29
4	29	11	4.0	6.0	4.2	3.4	2.9	5.9	22	18	14	32
5	28	12	3.3	6.0	4.2	3.4	2.6	4.6	20	23	12	34
6	29	13	3.3	5.7	4.2	3.4	2.6	6.1	21	21	12	35
7	28	13	3.3	6.0	4.1	3.4	2.6	11	28	17	13	38
8	27	11	3.3	6.3	4.1	3.3	2.6	12	27	17	13	40
9	25	11	3.3	6.3	4.1	3.3	2.5	11	28	21	13	38
10	21	11	3.3	13	4.1	3.6	2.5	9.2	34	20	12	34
11	24	9.4	3.3	12	3.8	3.3	2.5	9.6	33	23	11	38
12	25	8.0	3.2	6.2	4.1	3.0	2.6	7.7	28	25	12	42
13	22	12	3.2	5.6	4.1	3.0	2.6	7.2	23	25	13	44
14	18	10	3.2	6.2	3.8	3.0	2.6	6.4	26	24	13	44
15	17	8.3	3.2	8.7	4.1	3.0	3.3	5.0	25	21	12	40
16	22	10	3.2	7.1	3.8	3.0	4.1	4.0	22	21	13	36
17	19	9.3	4.6	5.9	3.8	3.0	4.6	3.6	15	24	12	35
18	16	10	7.5	5.5	3.8	3.0	6.9	2.8	19	26	9.9	34
19	19	7.9	7.8	4.9	3.8	3.0	5.8	32	21	27	11	35
20	19	7.2	7.5	4.9	3.7	3.0	7.3	32	20	28	12	38
21	20	9.9	7.2	4.6	3.7	3.0	10	30	21	25	13	37
22	18	7.2	7.5	4.6	3.7	3.0	7.8	30	22	23	16	34
23	17	5.8	6.5	4.6	3.7	3.0	7.5	31	25	20	17	30
24	17	9.2	6.1	4.3	3.7	3.0	9.3	33	24	18	18	29
25	17	6.8	6.1	4.6	3.7	2.7	9.0	36	22	17	19	29
26	17	4.4	6.1	4.5	3.7	2.7	6.7	37	19	16	20	30
27	15	4.1	6.1	4.8	3.7	2.9	7.0	37	20	15	22	31
28	7.9	4.7	6.4	4.8	3.7	2.7	5.7	34	22	14	21	26
29	12	4.7	6.4	5.1	---	2.7	8.7	33	24	16	25	23
30	13	3.4	6.4	9.6	---	2.9	5.4	27	20	15	35	24
31	11	---	6.7	5.7	---	2.7	---	30	---	13	36	---
TOTAL	629	264	152	191	111	104	146	554	705	626	491	1014
MEAN	20	8.8	4.9	6.1	4.0	3.3	4.9	18	23	20	16	34
MAX	29	13	7.8	13	4.8	7.9	10	37	34	28	36	44
MIN	7.9	3.4	3.2	4.3	3.7	2.7	2.5	2.8	15	13	9.9	23
AC-FT	1200	523	302	378	220	206	289	1100	1400	1200	974	2000

WATER YEAR 1987 TOTAL 4985 MEAN 14 AC-FT 9887

13091730 JEROME GOLF DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	---	---	---	---	---	---	---	---	---	---	---
2	18	---	---	---	---	---	---	---	---	---	---	---
3	20	---	---	---	---	---	---	---	---	---	---	---
4	24	---	---	---	---	---	---	---	---	---	---	---
5	23	---	---	---	---	---	---	---	---	---	---	---
6	21	---	---	---	---	---	---	---	---	---	---	---
7	16	---	---	---	---	---	---	---	---	---	---	---
8	9.7	---	---	---	---	---	---	---	---	---	---	---
9	14	---	---	---	---	---	---	---	---	---	---	---
10	13	---	---	---	---	---	---	---	---	---	---	---
11	11	---	---	---	---	---	---	---	---	---	---	---
12	11	---	---	---	---	---	---	---	---	---	---	---
13	9.7	---	---	---	---	---	---	---	---	---	---	---
14	9.5	---	---	---	---	---	---	---	---	---	---	---
15	8.1	---	---	---	---	---	---	---	---	---	---	---
16	8.4	---	---	---	---	---	---	---	---	---	---	---
17	7.4	---	---	---	---	---	---	---	---	---	---	---
18	5.7	---	---	---	---	---	---	---	---	---	---	---
19	4.2	---	---	---	---	---	---	---	---	---	---	---
20	2.9	---	---	---	---	---	---	---	---	---	---	---
21	1.5	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	259											
MEAN	12											
MAX	24											
MIN	1.5											
AC-FT	~~514~~											

WATER YEAR 1987 TOTAL 259 MEAN 1 AC-FT 513

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13093150 SONNICKSON BUTTE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	14	19	10	27	30
2	---	---	---	---	---	---	---	11	22	6.7	22	42
3	---	---	---	---	---	---	---	12	25	7.4	16	38
4	---	---	---	---	---	---	---	10	24	15	20	36
5	---	---	---	---	---	---	---	10	25	16	14	43
6	---	---	---	---	---	---	---	7.5	24	9.0	14	46
7	---	---	---	---	---	---	---	11	24	18	11	49
8	---	---	---	---	---	---	---	14	21	20	9.1	58
9	---	---	---	---	---	---	---	17	25	21	20	64
10	---	---	---	---	---	---	---	23	24	18	24	54
11	---	---	---	---	---	---	---	24	20	12	25	47
12	---	---	---	---	---	---	---	21	21	21	22	41
13	---	---	---	---	---	---	---	18	22	23	22	41
14	---	---	---	---	---	---	---	16	20	18	20	42
15	---	---	---	---	---	---	---	16	23	15	20	39
16	---	---	---	---	---	---	---	11	25	15	22	40
17	---	---	---	---	---	---	---	7.9	25	25	22	31
18	---	---	---	---	---	---	---	6.7	17	24	19	30
19	---	---	---	---	---	---	---	11	12	28	18	37
20	---	---	---	---	---	---	---	16	11	31	17	40
21	---	---	---	---	---	---	---	14	13	29	20	33
22	---	---	---	---	---	---	---	11	17	37	21	21
23	---	---	---	---	---	---	---	11	18	32	26	24
24	---	---	---	---	---	---	---	9.5	18	31	28	32
25	---	---	---	---	---	---	---	12	17	20	32	35
26	---	---	---	---	---	---	---	16	15	16	32	27
27	---	---	---	---	---	---	---	12	9.7	28	25	31
28	---	---	---	---	---	---	---	12	16	28	22	37
29	---	---	---	---	---	---	---	17	10	21	25	45
30	---	---	---	---	---	---	15	22	13	11	41	40
31	---	---	---	---	---	---	---	17	---	27	30	---
TOTAL							15	429	576	634	684	1174
MEAN							15	14	19	20	22	39
MAX							15	24	25	37	41	64
MIN							15	6.7	9.7	6.7	9.1	21
AC-FT							30	850	1100	1300	1400	2300

WATER YEAR 1985 TOTAL 3512 MEAN 10 AC-FT 6965

13093150 SONNICKSON BUTTE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	19	8.2	11	9.4	7.3	1.3	4.0	15	13	28	43
2	22	23	12	10	8.9	3.4	1.3	8.7	17	10	25	41
3	36	23	13	9.6	8.3	4.3	0.7	9.1	21	9.9	25	43
4	42	23	7.5	12	8.3	4.2	0.9	14	23	16	25	40
5	33	22	11	18	8.3	1.4	3.0	14	24	25	25	40
6	37	18	6.4	8.5	7.8	3.6	6.8	14	25	28	23	42
7	44	22	6.9	7.9	7.8	6.2	6.4	16	29	28	24	45
8	34	23	6.9	8.5	7.7	7.5	8.0	20	34	28	22	46
9	26	23	6.3	8.4	7.7	4.9	8.3	18	34	18	22	45
10	34	23	6.3	8.4	7.7	6.6	14	21	30	21	26	42
11	33	23	6.3	7.9	7.2	4.2	15	19	29	24	21	40
12	37	22	6.3	7.8	7.6	3.5	16	19	26	28	15	43
13	37	13	11	7.8	9.5	2.6	17	15	25	31	17	48
14	39	7.3	14	8.3	8.1	0.8	17	12	24	28	26	51
15	40	12	14	8.3	8.1	1.4	16	9.3	26	20	24	54
16	39	16	14	8.3	8.0	3.1	21	6.9	25	24	22	48
17	36	22	12	10	15	1.0	14	3.0	18	27	31	50
18	35	16	12	8.7	14	0.7	14	2.0	14	26	30	52
19	34	6.6	12	8.7	8.4	0.9	18	6.1	15	22	31	50
20	34	7.8	10	8.7	7.9	4.2	19	9.5	16	30	35	48
21	34	7.8	11	7.6	7.4	7.2	12	11	13	31	37	42
22	35	10	11	7.6	7.4	1.0	12	11	10	27	38	45
23	35	8.3	11	7.6	7.4	1.1	15	13	12	33	41	48
24	6.4	12	9.9	6.6	6.9	1.1	11	14	12	40	43	53
25	6.3	15	10	6.0	6.9	0.9	13	13	9.6	39	45	51
26	6.3	8.3	11	6.5	6.4	0.9	15	14	10	35	38	47
27	7.0	8.9	10	6.5	6.4	1.0	15	14	10	37	32	46
28	17	8.8	9.8	6.5	7.3	1.0	11	14	21	37	30	48
29	24	12	10	7.0	---	1.0	6.3	15	24	24	34	48
30	16	8.2	10	14	---	1.1	7.7	13	16	27	36	46
31	11	---	10	16	---	1.0	---	14	---	18	41	---
TOTAL	893	463	311	280	232	89	334	388	606	803	908	1382
MEAN	29	15	10	9.0	8.3	2.9	11	13	20	26	29	46
MAX	44	23	14	18	15	7.5	21	21	34	40	45	54
MIN	6.3	6.6	6.3	6.0	6.4	0.7	0.7	2.0	9.6	9.9	15	40
AC-FT	1800	918	617	555	460	177	661	769	1200	1600	1800	2700

WATER YEAR 1986 TOTAL 6688 MEAN 18 AC-FT 13300

13093150 SONNICKSON BUTTE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	43	14	5.3	8.8	7.1	10	3.6	6.7	25	18	21	33
2	42	16	5.3	8.8	6.7	11	3.6	14	22	15	21	30
3	48	18	5.9	8.8	6.2	4.8	3.6	12	22	12	22	29
4	49	18	6.4	9.3	6.2	4.8	3.9	7.5	21	13	20	32
5	46	20	5.3	9.2	6.2	4.8	3.6	5.9	19	16	19	34
6	48	21	5.3	8.7	6.2	4.8	3.5	7.8	21	14	18	34
7	46	21	5.2	9.2	6.1	4.8	3.5	15	29	10	20	36
8	44	18	5.2	9.6	6.1	4.8	3.5	15	29	9.6	20	37
9	42	18	5.2	9.6	6.1	4.7	3.4	14	31	11	21	34
10	36	17	5.2	20	6.1	5.1	3.3	12	38	11	19	30
11	39	15	5.2	19	5.6	4.7	3.4	12	38	13	18	34
12	41	13	5.1	9.5	6.0	4.3	3.5	9.7	33	15	19	37
13	37	19	5.0	8.5	6.0	4.3	3.4	9.0	28	16	21	38
14	29	17	5.0	9.5	5.6	4.3	3.4	8.1	32	16	22	38
15	28	14	5.0	13	6.0	4.2	4.4	6.3	31	16	21	33
16	36	16	5.0	11	5.5	4.2	5.4	5.0	28	16	24	30
17	31	15	7.2	8.9	5.5	4.2	6.1	4.4	20	19	22	30
18	26	16	12	8.4	5.5	4.2	9.1	3.5	25	22	18	29
19	31	13	12	7.4	5.5	4.2	7.7	14	26	24	20	30
20	32	12	12	7.4	5.5	4.2	9.7	15	25	26	19	33
21	32	16	11	6.9	5.4	4.2	13	15	25	25	20	32
22	30	12	12	6.9	5.4	4.1	10	16	26	23	24	30
23	29	9.3	10	6.9	5.4	4.1	9.9	18	28	22	24	27
24	28	15	9.6	6.4	5.4	4.1	12	20	27	20	25	26
25	28	11	9.6	6.9	5.4	3.7	12	23	24	20	24	26
26	28	7.1	9.5	6.8	5.3	3.7	8.8	25	20	20	25	28
27	24	6.5	9.5	7.3	5.3	4.1	9.1	26	20	19	26	28
28	13	7.6	10	7.2	5.3	3.7	7.4	25	21	19	25	24
29	19	7.6	9.9	7.7	---	3.7	11	25	23	22	29	22
30	20	5.4	9.9	14	---	4.0	7.0	22	17	21	39	22
31	18	---	10	8.5	---	3.6	---	24	---	19	40	---
TOTAL	1042	427	239	290	163	146	193	437	772	543	706	923
MEAN	34	14	7.7	9.3	5.8	4.7	6.4	14	26	18	23	31
MAX	49	21	12	20	7.1	11	13	26	38	26	40	38
MIN	13	5.4	5.0	6.4	5.3	3.6	3.3	3.5	17	9.6	18	22
AC-FT	2100	847	474	575	323	289	382	867	1500	1100	1400	1800

WATER YEAR 1987 TOTAL 5879 MEAN 16 AC-FT 11700

2-JUN-89

13093150 SONNICKSON BUTTE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 19~~86~~ 87 TO SEPTEMBER ~~1987~~ 88
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	2.3	---	---	---	---	---	---	---	---	---	---
2	18	2.2	---	---	---	---	---	---	---	---	---	---
3	20	1.7	---	---	---	---	---	---	---	---	---	---
4	24	1.5	---	---	---	---	---	---	---	---	---	---
5	24	1.6	---	---	---	---	---	---	---	---	---	---
6	22	1.5	---	---	---	---	---	---	---	---	---	---
7	17	1.2	---	---	---	---	---	---	---	---	---	---
8	11	1.0	---	---	---	---	---	---	---	---	---	---
9	16	0.9	---	---	---	---	---	---	---	---	---	---
10	15	0.7	---	---	---	---	---	---	---	---	---	---
11	14	0.7	---	---	---	---	---	---	---	---	---	---
12	13	0.5	---	---	---	---	---	---	---	---	---	---
13	13	0.5	---	---	---	---	---	---	---	---	---	---
14	14	0.4	---	---	---	---	---	---	---	---	---	---
15	12	0.2	---	---	---	---	---	---	---	---	---	---
16	14	---	---	---	---	---	---	---	---	---	---	---
17	14	---	---	---	---	---	---	---	---	---	---	---
18	12	---	---	---	---	---	---	---	---	---	---	---
19	11	---	---	---	---	---	---	---	---	---	---	---
20	11	---	---	---	---	---	---	---	---	---	---	---
21	9.0	---	---	---	---	---	---	---	---	---	---	---
22	5.8	---	---	---	---	---	---	---	---	---	---	---
23	3.9	---	---	---	---	---	---	---	---	---	---	---
24	3.6	---	---	---	---	---	---	---	---	---	---	---
25	2.6	---	---	---	---	---	---	---	---	---	---	---
26	2.5	---	---	---	---	---	---	---	---	---	---	---
27	2.5	---	---	---	---	---	---	---	---	---	---	---
28	2.5	---	---	---	---	---	---	---	---	---	---	---
29	2.5	---	---	---	---	---	---	---	---	---	---	---
30	2.4	---	---	---	---	---	---	---	---	---	---	---
31	2.4	---	---	---	---	---	---	---	---	---	---	---
TOTAL	355	17										
MEAN	11	1.1										
MAX	24	2.3										
MIN	2.4	0.2										
AC-FT	705	~~34~~ 0.6										

WATER YEAR 1987 TOTAL 372 MEAN 1 AC-FT 738

13094050 FISH HATCHRY DRAIN NGRA SPGS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	7.1	21	9.1	16	17
2	---	---	---	---	---	---	---	5.9	25	5.8	13	23
3	---	---	---	---	---	---	---	6.4	28	6.3	9.9	20
4	---	---	---	---	---	---	---	5.8	26	13	13	19
5	---	---	---	---	---	---	---	5.9	27	13	8.5	23
6	---	---	---	---	---	---	---	4.5	26	7.2	8.6	24
7	---	---	---	---	---	---	---	6.9	26	14	6.8	24
8	---	---	---	---	---	---	---	8.6	23	16	5.9	28
9	---	---	---	---	---	---	---	11	27	16	13	30
10	---	---	---	---	---	---	---	16	26	13	16	25
11	---	---	---	---	---	---	---	17	21	8.4	16	22
12	---	---	---	---	---	---	---	15	22	15	15	19
13	---	---	---	---	---	---	---	13	23	16	15	19
14	---	---	---	---	---	---	---	12	21	12	14	20
15	---	---	---	---	---	---	---	13	23	10	14	18
16	---	---	---	---	---	---	---	9.0	26	10	15	19
17	---	---	---	---	---	---	---	6.4	26	17	16	15
18	---	---	---	---	---	---	---	5.6	18	15	13	15
19	---	---	---	---	---	---	---	9.5	12	18	13	18
20	---	---	---	---	---	---	---	14	11	19	12	19
21	---	---	---	---	---	---	---	13	13	18	14	16
22	---	---	---	---	---	---	---	10	17	22	15	10
23	---	---	---	---	---	---	---	10	18	19	18	12
24	---	---	---	---	---	---	---	9.2	18	18	18	16
25	---	---	---	---	---	---	---	12	17	11	21	18
26	---	---	---	---	---	---	---	16	15	9.2	21	14
27	---	---	---	---	---	---	---	13	9.4	16	16	16
28	---	---	---	---	---	---	---	13	15	16	13	18
29	---	---	---	---	---	---	---	18	9.2	12	15	23
30	---	---	---	---	---	---	---	25	11	6.2	24	21
31	---	---	---	---	---	---	---	19	---	16	18	---
TOTAL								349	600	417	444	579
MEAN								11	20	13	14	19
MAX								25	28	22	24	30
MIN								4.5	9.2	5.8	5.9	10
AC-FT								691	1200	826	881	1100

WATER YEAR 1985 TOTAL 2388 MEAN 7 AC-FT 4737

13094050 FISH HATCHRY DRAIN NGRA SPGS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	11	5.5	8.8	8.4	7.4	1.6	5.7	24	16	22	20
2	11	14	8.2	7.9	8.0	3.5	1.6	12	26	12	19	18
3	19	14	9.0	7.5	7.5	4.4	0.9	13	32	12	18	19
4	22	14	5.1	9.2	7.6	4.4	1.1	20	34	19	18	17
5	17	13	7.5	14	7.6	1.5	3.7	20	35	30	18	17
6	19	11	4.3	6.7	7.1	3.7	8.4	21	37	34	16	18
7	23	13	4.7	6.3	7.1	6.6	7.9	23	42	34	16	19
8	18	14	4.8	6.8	7.2	8.0	9.9	30	49	33	14	19
9	14	14	4.4	6.8	7.2	5.2	10	27	48	22	14	18
10	18	14	4.4	6.8	7.2	7.1	17	30	42	25	17	17
11	18	14	4.4	6.4	6.7	4.5	19	28	40	29	13	16
12	20	14	4.4	6.4	7.2	3.8	20	28	35	34	9.3	17
13	20	7.9	8.0	6.4	9.0	2.8	22	23	34	38	10	19
14	21	4.5	9.6	6.8	7.7	0.9	22	18	32	34	16	20
15	22	7.2	9.7	6.9	7.7	1.5	20	14	35	24	14	21
16	21	10	9.7	6.9	7.7	3.4	27	11	32	29	13	19
17	20	14	8.9	8.6	15	1.1	19	4.6	23	32	18	19
18	19	9.9	8.5	7.3	14	0.8	19	3.1	18	30	17	20
19	19	4.2	8.9	7.3	8.2	1.0	23	9.5	19	24	17	19
20	19	5.0	7.3	7.3	7.8	4.7	25	15	19	33	19	19
21	19	5.0	8.1	6.5	7.3	8.2	16	18	16	33	20	16
22	20	6.5	8.2	6.5	7.3	1.1	16	18	12	28	20	18
23	19	5.4	7.8	6.5	7.4	1.2	20	21	14	33	21	19
24	3.6	7.7	7.4	5.7	6.9	1.2	15	23	14	39	22	21
25	3.5	9.7	7.8	5.2	6.9	1.1	18	21	11	38	22	20
26	3.6	5.4	8.2	5.7	6.5	1.1	20	22	12	32	19	19
27	4.0	5.8	7.8	5.7	6.5	1.2	21	23	12	34	15	19
28	9.5	5.8	7.4	5.7	7.4	1.2	15	23	25	32	14	20
29	14	7.8	7.9	6.2	---	1.1	8.7	24	28	20	16	20
30	9.1	5.5	7.9	13	---	1.3	11	21	20	22	17	19
31	6.2	---	7.9	15	---	1.2	---	22	---	14	19	---
TOTAL	481	285	224	233	221	96	437	592	818	871	521	559
MEAN	16	9.5	7.2	7.5	7.9	3.1	15	19	27	28	17	19
MAX	23	14	9.7	15	15	8.2	27	30	49	39	22	21
MIN	3.5	4.2	4.3	5.2	6.5	0.8	0.9	3.1	11	12	9.3	16
AC-FT	954	566	444	461	439	191	866	1200	1600	1700	1000	1100

WATER YEAR 1986 TOTAL 5337 MEAN 15 AC-FT 10600

13094050 FISH HATCHRY DRAIN NGRA SPGS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	7.1	3.3	6.6	6.4	11	4.7	11	24	17	10	20
2	18	8.0	3.3	6.6	6.0	12	4.7	22	20	15	11	19
3	20	9.2	3.6	6.6	5.6	5.2	4.7	19	20	13	11	18
4	21	9.6	4.0	7.0	5.7	5.2	5.2	12	18	15	11	20
5	20	11	3.3	7.0	5.7	5.2	4.7	9.6	16	19	9.7	21
6	20	11	3.3	6.7	5.7	5.3	4.6	13	18	17	9.7	21
7	20	11	3.3	7.1	5.7	5.3	4.8	24	24	14	11	22
8	19	9.7	3.3	7.5	5.7	5.3	4.8	25	23	14	11	23
9	18	9.4	3.4	7.5	5.7	5.3	4.6	24	24	17	11	21
10	16	9.2	3.4	15	5.8	5.8	4.6	20	29	16	11	19
11	17	8.3	3.4	15	5.4	5.3	4.7	21	28	18	10	21
12	18	7.1	3.3	7.6	5.8	4.9	4.8	17	24	20	11	22
13	17	10	3.3	6.8	5.8	4.9	4.8	16	20	20	12	23
14	13	9.3	3.3	7.6	5.4	4.9	4.8	14	22	19	13	23
15	13	7.5	3.3	11	5.8	4.9	6.3	11	21	17	13	20
16	16	9.1	3.4	8.8	5.4	5.0	7.8	8.8	19	16	14	19
17	15	8.5	4.9	7.3	5.5	5.0	8.8	7.8	13	18	14	18
18	12	9.1	8.0	6.9	5.5	5.0	13	6.3	17	20	11	18
19	15	7.3	8.4	6.2	5.5	5.0	11	7.8	18	20	12	19
20	15	6.7	8.1	6.2	5.5	5.0	14	25	18	21	12	21
21	15	9.2	7.7	5.8	5.5	5.0	20	24	18	18	12	21
22	14	6.7	8.1	5.8	5.5	5.0	15	24	19	17	15	19
23	14	5.4	7.1	5.9	5.5	5.0	15	25	21	14	15	18
24	14	8.7	6.8	5.5	5.6	5.1	18	26	21	13	15	17
25	14	6.4	6.8	5.9	5.6	4.6	18	29	19	12	15	18
26	14	4.2	6.8	5.9	5.6	4.6	13	30	16	11	16	19
27	12	3.9	6.8	6.3	5.6	5.1	14	30	17	10	16	20
28	6.4	4.6	7.2	6.3	5.6	4.6	12	28	19	9.6	15	17
29	9.6	4.6	7.2	6.8	---	4.6	18	27	20	10	18	15
30	10	3.3	7.2	13	---	5.1	11	22	16	10	24	16
31	8.8	---	7.6	7.6	---	4.7	---	24	---	9.4	24	---
TOTAL	472	235	163	235	158	169	281	601	599	481	413	586
MEAN	15	7.8	5.3	7.6	5.6	5.4	9.4	19	20	16	13	20
MAX	21	11	8.4	15	6.4	12	20	30	29	21	24	23
MIN	6.4	3.3	3.3	5.5	5.4	4.6	4.6	6.3	13	9.4	9.7	15
AC-FT	935	466	323	467	314	335	558	1200	1200	954	819	1200

WATER YEAR 1987 TOTAL 4393 MEAN 12 AC-FT 8712

13094050 FISH HATCHRY DRAIN NRGA SPGS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	3.6	2.1	4.2	6.2	15	6.8	36	25	---	---	---
2	14	3.4	2.2	4.3	5.9	6.4	6.9	31	25	---	---	---
3	16	2.6	2.2	4.4	5.5	6.5	7.6	20	26	---	---	---
4	19	2.3	2.4	4.7	5.6	6.5	6.9	15	22	---	---	---
5	19	2.6	2.4	4.8	5.7	6.6	6.9	20	20	---	---	---
6	18	2.4	2.6	4.7	5.8	6.6	7.0	36	19	---	---	---
7	14	1.8	2.5	5.0	5.8	6.7	7.1	37	15	---	---	---
8	9.1	1.5	2.6	5.4	5.9	6.8	6.9	35	---	---	---	---
9	14	1.5	2.8	5.5	6.0	7.4	6.9	28	---	---	---	---
10	13	1.1	3.1	11	6.0	6.9	7.1	29	---	---	---	---
11	12	1.0	2.8	11	5.7	6.4	7.3	22	---	---	---	---
12	13	0.8	3.2	5.8	6.2	6.4	7.3	21	---	---	---	---
13	13	0.7	3.3	5.3	6.2	6.5	7.4	18	---	---	---	---
14	14	0.5	3.5	6.0	5.9	6.5	9.7	14	---	---	---	---
15	13	0.3	4.0	8.5	6.4	6.6	12	11	---	---	---	---
16	16	0.1	4.4	7.1	6.0	6.6	14	9.4	---	---	---	---
17	16	0.2	4.2	5.9	6.0	6.7	21	7.4	---	---	---	---
18	15	0.3	4.2	5.7	6.1	6.7	18	9.0	---	---	---	---
19	14	0.4	4.2	5.2	6.2	6.8	22	9.9	---	---	---	---
20	14	0.5	4.1	5.2	6.2	6.8	31	7.4	---	---	---	---
21	13	0.6	4.4	5.0	6.3	6.9	24	4.5	---	---	---	---
22	9.2	0.6	4.9	5.1	6.4	6.9	24	5.4	---	---	---	---
23	6.2	0.8	4.5	5.1	6.4	7.0	29	7.9	---	---	---	---
24	5.7	1.0	4.0	4.9	6.5	6.4	29	8.2	---	---	---	---
25	4.2	1.3	4.1	5.3	6.6	6.5	22	8.0	---	---	---	---
26	4.0	1.3	4.0	5.4	6.6	7.2	23	8.7	---	---	---	---
27	4.0	1.6	4.3	5.8	6.7	6.6	19	15	---	---	---	---
28	4.0	1.8	4.6	5.9	6.7	6.6	28	18	---	---	---	---
29	4.0	1.9	4.9	6.3	13	7.3	18	22	---	---	---	---
30	3.8	1.9	4.6	12	---	6.7	17	30	---	---	---	---
31	3.9	---	4.3	7.2	---	6.8	---	27	---	---	---	---
TOTAL	353	40	111	188	185	216	450	569	152			
MEAN	11	1.3	3.6	6.1	6.4	7.0	15	18	22			
MAX	19	3.6	4.9	12	13	15	31	37	26			
MIN	3.8	0.1	2.1	4.2	5.5	6.4	6.8	4.5	15			
AC-FT	701	80	221	373	366	429	893	1100	~~302~~			

WATER YEAR 1988 TOTAL 2265 MEAN 6 AC-FT 4493

2-JUN-89

13095360 SOUTH COULEE (CEDAR DRAW N.S.)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	55
2	---	---	---	---	---	---	---	---	---	---	---	75
3	---	---	---	---	---	---	---	---	---	---	---	66
4	---	---	---	---	---	---	---	---	---	---	---	62
5	---	---	---	---	---	---	---	---	---	---	---	72
6	---	---	---	---	---	---	---	---	---	---	---	75
7	---	---	---	---	---	---	---	---	---	---	---	78
8	---	---	---	---	---	---	---	---	---	---	---	88
9	---	---	---	---	---	---	---	---	---	---	---	94
10	---	---	---	---	---	---	---	---	---	---	---	78
11	---	---	---	---	---	---	---	---	---	---	---	68
12	---	---	---	---	---	---	---	---	---	---	---	58
13	---	---	---	---	---	---	---	---	---	---	---	59
14	---	---	---	---	---	---	---	---	---	---	---	60
15	---	---	---	---	---	---	---	---	---	---	---	56
16	---	---	---	---	---	---	---	---	---	---	---	58
17	---	---	---	---	---	---	---	---	---	---	---	45
18	---	---	---	---	---	---	---	---	---	---	---	44
19	---	---	---	---	---	---	---	---	---	---	---	54
20	---	---	---	---	---	---	---	---	---	---	---	58
21	---	---	---	---	---	---	---	---	---	---	48	48
22	---	---	---	---	---	---	---	---	---	---	50	31
23	---	---	---	---	---	---	---	---	---	---	60	35
24	---	---	---	---	---	---	---	---	---	---	62	47
25	---	---	---	---	---	---	---	---	---	---	71	51
26	---	---	---	---	---	---	---	---	---	---	70	40
27	---	---	---	---	---	---	---	---	---	---	53	45
28	---	---	---	---	---	---	---	---	---	---	45	53
29	---	---	---	---	---	---	---	---	---	---	50	66
30	---	---	---	---	---	---	---	---	---	---	80	59
31	---	---	---	---	---	---	---	---	---	---	58	---
TOTAL											646	1777
MEAN											59	59
MAX											80	94
MIN											45	31
AC-FT											~~1300~~	3500

WATER YEAR 1985 TOTAL 2423 MEAN 7 AC-FT 4805

~~12~~ 0.0

13095360 SOUTH COULEE (CEDAR DRAW N.S.)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	36	28	13	18	15	12	2.3	7.5	36	47	76	52
2	32	35	19	16	15	5.7	2.3	16	41	35	68	50
3	53	35	21	15	14	7.3	1.3	17	53	33	68	52
4	62	35	12	19	14	7.2	1.6	26	60	52	69	49
5	49	34	17	29	14	2.4	5.4	26	65	78	68	48
6	54	27	9.8	14	13	6.1	12	27	71	85	59	51
7	64	33	11	13	13	11	12	30	84	84	61	55
8	50	34	11	13	13	13	14	38	103	78	52	57
9	39	34	9.7	13	13	8.3	15	35	104	49	51	56
10	49	34	9.7	13	13	11	24	39	95	55	59	52
11	48	34	9.7	13	12	7.2	27	36	94	61	47	50
12	54	33	9.7	13	13	6.0	28	36	85	68	32	54
13	55	19	18	13	16	4.5	30	29	86	73	34	61
14	58	11	21	13	13	1.3	30	23	84	62	52	65
15	59	17	21	13	13	2.4	28	18	94	45	45	68
16	58	25	21	13	13	5.3	37	13	90	55	40	62
17	54	33	19	17	25	1.7	26	5.7	66	63	53	63
18	52	24	18	14	24	1.3	26	3.9	54	63	49	66
19	50	10	19	14	14	1.5	32	12	58	52	49	64
20	50	12	16	14	13	7.3	34	18	61	74	52	62
21	50	12	17	12	13	13	22	22	52	77	53	54
22	52	15	17	12	12	1.7	22	22	42	68	52	59
23	51	13	16	12	12	1.8	27	26	49	82	52	63
24	9.5	18	16	11	12	1.8	21	28	49	101	51	70
25	9.3	23	16	9.8	12	1.6	24	26	40	101	50	68
26	9.4	13	17	11	11	1.6	28	27	42	90	43	63
27	10	14	16	11	11	1.8	28	27	39	97	37	62
28	25	14	15	11	12	1.8	21	28	79	96	35	65
29	36	18	16	11	---	1.7	12	31	89	64	40	66
30	24	13	16	24	---	1.9	14	29	60	71	43	64
31	16	---	16	27	---	1.8	---	32	---	48	48	---
TOTAL	1314	697	483	450	385	153	609	755	2022	2106	1586	1770
MEAN	42	23	16	15	14	4.9	20	24	67	68	51	59
MAX	64	35	21	29	25	13	37	39	104	101	76	70
MIN	9.3	10	9.7	9.8	11	1.3	1.3	3.9	36	33	32	48
AC-FT	2600	1400	959	892	765	303	1200	1500	4000	4200	3100	3500

WATER YEAR 1986 TOTAL 12330 MEAN 34 AC-FT 24500

13095360 SOUTH COULEE (CEDAR DRAW N.S.)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	59	23	11	21	21	35	15	34	68	38	34	34
2	59	26	11	22	20	39	15	71	57	33	34	32
3	67	30	12	22	18	17	15	60	55	28	33	31
4	69	32	13	23	18	17	17	39	50	31	30	34
5	65	35	11	23	18	17	15	31	45	39	27	37
6	68	37	11	22	18	17	15	41	48	36	26	37
7	67	37	11	23	18	17	15	76	64	28	27	40
8	64	32	11	24	19	17	15	80	62	28	26	41
9	61	31	11	24	19	17	15	77	64	33	26	39
10	52	30	11	50	19	19	15	62	76	31	23	35
11	58	27	11	48	17	17	15	66	73	36	21	39
12	61	23	11	25	19	16	15	53	62	41	21	43
13	55	34	11	22	19	16	15	49	50	42	22	45
14	44	31	11	25	17	16	15	45	57	41	21	45
15	43	25	11	35	19	16	20	35	53	38	19	40
16	54	30	11	29	18	16	25	28	47	38	20	36
17	48	28	16	24	18	16	28	25	33	44	18	35
18	40	30	26	22	18	16	42	20	41	49	13	34
19	48	24	27	20	18	16	36	25	43	52	15	36
20	50	22	26	20	18	16	45	80	43	56	15	39
21	51	30	25	19	18	16	63	75	43	51	16	38
22	47	22	27	19	18	16	49	75	45	47	20	34
23	45	18	23	19	18	16	47	78	50	43	20	31
24	46	29	22	18	18	16	58	81	49	39	22	29
25	45	21	22	19	18	15	57	89	44	37	22	30
26	46	14	22	19	18	15	43	90	37	38	23	31
27	39	13	22	21	18	16	45	88	38	35	25	32
28	21	15	23	21	18	15	37	82	42	34	24	27
29	32	15	24	22	---	15	56	78	46	39	28	24
30	34	11	24	41	---	16	35	65	36	37	39	24
31	29	---	25	25	---	15	---	70	---	32	40	---
TOTAL	1566	772	532	763	510	542	898	1863	1516	1191	746	1052
MEAN	51	26	17	25	18	17	30	60	51	38	24	35
MAX	69	37	27	50	21	39	63	90	76	56	40	45
MIN	21	11	11	18	17	15	15	20	33	28	13	24
AC-FT	3100	1500	1100	1500	1000	1100	1800	3700	3000	2400	1500	2100

WATER YEAR 1987 TOTAL 11951 MEAN 33 AC-FT 23700

13095360 SOUTH COULEE (CEDAR DRAW N.S.)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	0.5	---	---	---	---	---	---	---	---	---	---
2	19	0.4	---	---	---	---	---	---	---	---	---	---
3	21	0.4	---	---	---	---	---	---	---	---	---	---
4	25	0.3	---	---	---	---	---	---	---	---	---	---
5	24	0.4	---	---	---	---	---	---	---	---	---	---
6	22	0.3	---	---	---	---	---	---	---	---	---	---
7	17	0.3	---	---	---	---	---	---	---	---	---	---
8	10	0.2	---	---	---	---	---	---	---	---	---	---
9	15	0.2	---	---	---	---	---	---	---	---	---	---
10	14	0.2	---	---	---	---	---	---	---	---	---	---
11	12	0.2	---	---	---	---	---	---	---	---	---	---
12	12	0.2	---	---	---	---	---	---	---	---	---	---
13	11	0.2	---	---	---	---	---	---	---	---	---	---
14	11	0.1	---	---	---	---	---	---	---	---	---	---
15	9.2	0.1	---	---	---	---	---	---	---	---	---	---
16	9.7	---	---	---	---	---	---	---	---	---	---	---
17	8.8	---	---	---	---	---	---	---	---	---	---	---
18	7.1	---	---	---	---	---	---	---	---	---	---	---
19	5.6	---	---	---	---	---	---	---	---	---	---	---
20	4.4	---	---	---	---	---	---	---	---	---	---	---
21	2.8	---	---	---	---	---	---	---	---	---	---	---
22	1.1	---	---	---	---	---	---	---	---	---	---	---
23	0.7	---	---	---	---	---	---	---	---	---	---	---
24	0.7	---	---	---	---	---	---	---	---	---	---	---
25	0.5	---	---	---	---	---	---	---	---	---	---	---
26	0.5	---	---	---	---	---	---	---	---	---	---	---
27	0.5	---	---	---	---	---	---	---	---	---	---	---
28	0.5	---	---	---	---	---	---	---	---	---	---	---
29	0.5	---	---	---	---	---	---	---	---	---	---	---
30	0.5	---	---	---	---	---	---	---	---	---	---	---
31	0.5	---	---	---	---	---	---	---	---	---	---	---
TOTAL	288	4										
MEAN	9.3	0.3										
MAX	25	0.5										
MIN	0.5	0.1										
AC-FT	572	8										

WATER YEAR 1987 TOTAL 292 MEAN 1 AC-FT 579

13095490 IRR. DITCH TO BLIND CANYON
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	18	55	11	21	19
2	---	---	---	---	---	---	---	15	64	7.0	18	26
3	---	---	---	---	---	---	---	17	71	7.6	13	23
4	---	---	---	---	---	---	---	15	65	15	16	22
5	---	---	---	---	---	---	---	16	66	16	11	25
6	---	---	---	---	---	---	---	12	60	8.8	11	26
7	---	---	---	---	---	---	---	19	58	18	8.7	27
8	---	---	---	---	---	---	---	23	51	19	7.5	30
9	---	---	---	---	---	---	---	30	57	19	16	32
10	---	---	---	---	---	---	---	42	53	16	20	27
11	---	---	---	---	---	---	---	46	42	11	21	23
12	---	---	---	---	---	---	---	41	44	19	18	20
13	---	---	---	---	---	---	---	36	43	20	18	20
14	---	---	---	---	---	---	---	34	38	15	17	21
15	---	---	---	---	---	---	---	35	41	13	17	19
16	---	---	---	---	---	---	---	26	44	13	19	20
17	---	---	---	---	---	---	---	18	43	21	19	15
18	---	---	---	---	---	---	---	16	28	20	16	15
19	---	---	---	---	---	---	---	28	18	23	16	18
20	---	---	---	---	---	---	---	41	16	25	15	20
21	---	---	---	---	---	---	---	37	18	24	17	16
22	---	---	---	---	---	---	---	29	22	30	18	11
23	---	---	---	---	---	---	---	30	22	25	21	12
24	---	---	---	---	---	---	---	27	22	24	22	16
25	---	---	---	---	---	---	---	36	20	16	25	18
26	---	---	---	---	---	---	---	47	18	13	24	13
27	---	---	---	---	---	---	---	38	11	21	18	15
28	---	---	---	---	---	---	---	38	17	22	16	18
29	---	---	---	---	---	---	---	53	11	17	17	22
30	---	---	---	---	---	---	---	69	14	8.3	28	20
31	---	---	---	---	---	---	---	52	---	21	20	---
TOTAL								982	1129	538	544	608
MEAN								32	38	17	18	20
MAX								69	71	30	28	32
MIN								12	11	7.0	7.5	11
AC-FT								1900	2200	1100	1100	1200

WATER YEAR 1985 TOTAL 3801 MEAN 10 AC-FT 7539

13095490 IRR. DITCH TO BLIND CANYON
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	9.4	4.1	5.7	4.8	3.8	0.7	2.2	13	21	31	37
2	11	12	6.1	5.2	4.5	1.8	0.7	4.7	15	16	28	36
3	18	12	6.7	4.9	4.3	2.2	0.4	4.9	20	15	28	37
4	21	12	3.8	6.0	4.3	2.2	0.5	7.4	23	23	28	34
5	17	11	5.5	9.2	4.3	0.7	1.6	7.4	25	34	28	34
6	18	9.0	3.2	4.3	4.0	1.9	3.6	7.7	28	38	25	36
7	22	11	3.5	4.0	4.0	3.2	3.4	8.7	34	37	26	38
8	17	11	3.5	4.3	4.0	3.9	4.2	11	42	35	23	39
9	13	11	3.2	4.3	4.0	2.5	4.4	10	43	22	23	38
10	17	11	3.2	4.3	4.0	3.4	7.1	11	40	24	27	36
11	16	11	3.2	4.0	3.7	2.2	8.0	10	40	27	22	34
12	18	11	3.2	4.0	3.9	1.8	8.4	10	36	30	15	37
13	19	6.4	5.7	4.0	4.9	1.4	9.0	8.3	37	32	17	41
14	19	3.7	6.8	4.2	4.2	0.4	8.9	6.4	37	27	26	43
15	20	5.8	6.8	4.2	4.2	0.7	8.3	5.1	41	20	23	45
16	19	8.2	6.8	4.2	4.1	1.6	11	3.7	40	24	21	41
17	18	11	6.2	5.3	7.8	0.5	7.6	1.6	30	28	29	42
18	17	7.8	5.9	4.5	7.3	0.4	7.6	1.1	24	27	28	43
19	17	3.3	6.2	4.4	4.4	0.4	9.4	3.3	26	22	29	41
20	17	3.9	5.1	4.4	4.1	2.2	10	5.2	28	32	32	40
21	17	3.9	5.6	3.9	3.9	3.8	6.3	6.3	24	33	33	35
22	18	5.1	5.6	3.9	3.8	0.5	6.5	6.2	19	29	34	38
23	17	4.2	5.3	3.9	3.8	0.6	7.9	7.3	23	35	36	40
24	3.2	6.0	5.0	3.4	3.6	0.6	6.0	7.8	22	43	37	45
25	3.1	7.4	5.3	3.1	3.6	0.5	7.0	7.3	18	42	38	43
26	3.1	4.2	5.5	3.3	3.3	0.5	8.0	7.6	19	38	33	40
27	3.5	4.4	5.3	3.3	3.3	0.5	8.2	7.6	17	40	28	39
28	8.2	4.4	5.0	3.3	3.8	0.5	6.0	8.7	35	40	26	41
29	12	5.9	5.2	3.6	---	0.5	3.4	10	39	26	29	41
30	7.8	4.1	5.2	7.4	---	0.6	4.1	9.7	27	29	31	40
31	5.3	---	5.2	8.4	---	0.5	---	11	---	20	35	---
TOTAL	443	231	157	143	120	46	178	220	864	908	870	1171
MEAN	14	7.7	5.1	4.6	4.3	1.5	5.9	7.1	29	29	28	39
MAX	22	12	6.8	9.2	7.8	3.9	11	11	43	43	38	45
MIN	3.1	3.3	3.2	3.1	3.3	0.4	0.4	1.1	13	15	15	34
AC-FT	878	459	311	283	238	92	353	436	1700	1800	1700	2300

WATER YEAR 1986 TOTAL 5350 MEAN 15 AC-FT 10600

13095490 IRR. DITCH TO BLIND CANYON
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	36	13	5.0	11	7.2	5.6	3.8	18	18	12	9.3	29
2	36	14	5.0	10	7.2	5.2	3.7	15	15	11	10	27
3	41	16	5.6	11	7.2	5.2	4.0	20	14	9.3	11	26
4	42	17	6.1	11	6.7	5.2	3.8	20	13	11	11	28
5	39	18	5.0	11	6.7	5.2	3.7	20	12	13	10	30
6	41	19	5.1	9.9	6.7	5.1	3.7	19	12	13	11	29
7	40	19	5.0	9.4	6.7	4.7	3.8	17	17	10	12	31
8	38	17	5.0	9.3	6.7	4.7	3.8	13	16	10	13	32
9	36	16	5.0	8.8	6.7	4.7	4.0	9.7	16	13	14	29
10	31	16	5.0	8.8	6.7	3.7	6.4	10	20	12	14	26
11	34	14	5.0	9.3	6.7	3.5	15	9.7	19	14	14	29
12	35	12	4.9	9.3	6.7	3.9	15	12	16	15	15	31
13	32	17	4.9	8.8	7.2	4.6	15	14	13	15	17	32
14	25	16	4.9	8.8	7.1	4.2	11	13	15	14	19	32
15	25	12	4.9	7.8	7.6	5.1	7.7	14	14	12	19	27
16	31	15	4.9	7.8	6.7	4.5	15	14	12	12	22	24
17	27	14	7.0	7.8	6.2	4.4	15	19	8.3	14	21	24
18	23	15	12	7.8	6.2	4.6	15	19	11	15	18	23
19	27	12	12	7.8	6.2	4.5	22	21	11	15	19	24
20	28	11	12	7.8	5.7	3.7	17	21	11	15	18	26
21	28	15	11	7.3	6.2	3.9	11	20	12	13	19	25
22	26	11	12	7.8	6.2	3.8	11	20	12	12	22	23
23	25	8.7	10	8.3	6.6	3.8	9.4	20	14	10	23	21
24	25	14	9.5	7.8	6.6	3.7	10	21	14	9.1	23	19
25	25	10	9.5	11	6.1	3.6	8.1	23	13	8.4	23	20
26	25	6.6	9.5	17	5.7	3.7	13	24	11	8.1	23	21
27	21	6.1	9.4	12	5.2	3.7	13	23	11	7.2	24	21
28	12	7.1	9.9	16	4.7	3.9	13	21	13	6.7	23	18
29	17	7.1	9.9	8.2	---	3.7	12	20	14	8.0	26	16
30	18	5.1	9.9	7.7	---	3.8	14	17	11	8.3	35	16
31	16	---	10	7.2	---	3.8	---	18	---	8.1	35	---
TOTAL	907	391	234	294	182	134	302	544	405	354	573	756
MEAN	29	13	7.5	9.5	6.5	4.3	10	18	14	11	18	25
MAX	42	19	12	17	7.6	5.6	22	24	20	15	35	32
MIN	12	5.1	4.9	7.2	4.7	3.5	3.7	9.7	8.3	6.7	9.3	16
AC-FT	1800	776	464	582	361	265	599	1100	804	703	1100	1500

WATER YEAR 1987 TOTAL 5076 MEAN 14 AC-FT 10100

13095490 IRR. DITCH TO BLIND CANYON
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	0.2	5.6	8.2	7.9	15	5.7	27	41	---	---	---
2	13	0.2	5.7	8.2	7.4	6.4	5.8	23	43	---	---	---
3	14	0.1	5.8	8.2	7.0	6.4	6.3	15	46	---	---	---
4	16	0.1	6.4	8.7	7.0	6.4	5.8	12	41	---	---	---
5	16	0.1	6.5	8.7	7.0	6.5	5.7	15	38	---	---	---
6	14	0.1	6.8	8.3	7.0	6.5	5.8	29	38	---	---	---
7	11	0.1	6.6	8.8	7.0	6.5	5.8	30	32	---	---	---
8	6.7	0.1	6.9	9.3	7.1	6.5	5.7	29	---	---	---	---
9	9.4	0.1	7.5	9.3	7.1	7.1	5.6	24	---	---	---	---
10	8.7	0.1	8.2	19	7.1	6.5	5.7	25	---	---	---	---
11	7.6	0.1	7.5	18	6.6	6.0	5.9	20	---	---	---	---
12	7.3	0.1	8.5	9.4	7.1	6.0	5.9	19	---	---	---	---
13	6.8	0.1	8.8	8.5	7.2	6.0	5.9	17	---	---	---	---
14	6.6	0.1	9.5	9.4	6.7	6.1	7.7	13	---	---	---	---
15	5.7	0.1	11	13	7.2	6.1	9.5	11	---	---	---	---
16	6.0	0.1	12	11	6.7	6.1	11	9.5	---	---	---	---
17	5.3	0.3	11	9.0	6.7	6.1	16	7.6	---	---	---	---
18	4.2	0.6	11	8.6	6.7	6.1	14	9.5	---	---	---	---
19	3.1	0.9	11	7.6	6.7	6.1	17	11	---	---	---	---
20	2.3	1.2	11	7.7	6.8	6.1	24	8.3	---	---	---	---
21	1.3	1.4	11	7.2	6.8	6.2	19	5.2	---	---	---	---
22	0.3	1.6	12	7.2	6.8	6.2	18	6.4	---	---	---	---
23	0.2	2.1	11	7.2	6.8	6.2	22	9.6	---	---	---	---
24	0.2	2.7	9.3	6.8	6.8	5.6	22	10	---	---	---	---
25	0.1	3.3	9.3	7.3	6.8	5.6	16	10	---	---	---	---
26	0.1	3.3	8.9	7.3	6.9	6.2	17	12	---	---	---	---
27	0.1	4.1	9.4	7.8	6.9	5.7	14	21	---	---	---	---
28	0.2	4.8	9.9	7.8	6.9	5.7	21	25	---	---	---	---
29	0.2	5.0	10	8.4	13	6.3	13	33	---	---	---	---
30	0.2	5.0	9.5	16	---	5.7	13	46	---	---	---	---
31	0.2	---	8.6	9.4	---	5.7	---	42	---	---	---	---
TOTAL	182	38	276	291	208	199	350	574	278			
MEAN	5.9	1.3	8.9	9.4	7.2	6.4	12	19	40			
MAX	16	5.0	12	19	13	15	24	46	46			
MIN	0.1	0.1	5.6	6.8	6.6	5.6	5.6	5.2	32			
AC-FT	361	76	546	578	413	396	695	1100	~~552~~ 0			

WATER YEAR 1988 TOTAL 2397 MEAN 7 AC-FT 4754

13132610 SAND SPRINGS CREEK DRN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	16	18	1.5	5.2	3.6
2	---	---	---	---	---	---	---	13	21	1.0	4.3	4.9
3	---	---	---	---	---	---	---	13	23	1.2	3.1	4.3
4	---	---	---	---	---	---	---	12	20	2.4	3.9	4.1
5	---	---	---	---	---	---	---	12	20	2.6	2.6	4.8
6	---	---	---	---	---	---	---	8.5	18	1.5	2.5	5.0
7	---	---	---	---	---	---	---	13	17	3.0	2.0	5.1
8	---	---	---	---	---	---	---	15	15	3.4	1.7	5.9
9	---	---	---	---	---	---	---	19	16	3.5	3.5	6.3
10	---	---	---	---	---	---	---	26	15	3.0	4.2	5.4
11	---	---	---	---	---	---	---	27	11	2.0	4.4	4.7
12	---	---	---	---	---	---	---	23	12	3.8	3.8	4.1
13	---	---	---	---	---	---	---	20	11	4.2	3.8	4.2
14	---	---	---	---	---	---	---	18	9.3	3.2	3.5	4.3
15	---	---	---	---	---	---	---	18	9.8	2.8	3.4	4.1
16	---	---	---	---	---	---	---	13	10	2.8	3.6	4.3
17	---	---	---	---	---	---	---	8.9	9.3	4.8	3.7	3.3
18	---	---	---	---	---	---	---	7.5	5.7	4.6	3.1	3.3
19	---	---	---	---	---	---	---	12	3.5	5.5	2.9	4.1
20	---	---	---	---	---	---	---	18	2.8	6.0	2.8	4.4
21	---	---	---	---	---	---	---	16	3.0	5.8	3.1	3.7
22	---	---	---	---	---	---	---	12	3.3	7.5	3.3	2.4
23	---	---	---	---	---	---	---	12	2.8	6.5	3.9	2.7
24	---	---	---	---	---	---	---	11	2.3	6.3	4.0	3.7
25	---	---	---	---	---	---	---	13	2.3	4.2	4.6	4.1
26	---	---	---	---	---	---	---	17	2.0	3.3	4.5	3.2
27	---	---	---	---	---	---	---	14	1.3	5.6	3.4	3.7
28	---	---	---	---	---	---	---	13	2.2	5.7	2.9	4.4
29	---	---	---	---	---	---	---	18	1.4	4.3	3.2	5.5
30	---	---	---	---	---	---	---	23	1.8	2.1	5.2	5.0
31	---	---	---	---	---	---	---	17	---	5.3	3.8	---
TOTAL								478	291	119	110	129
MEAN								15	9.7	3.9	3.5	4.3
MAX								27	23	7.5	5.2	6.3
MIN								7.5	1.3	1.0	1.7	2.4
AC-FT								948	577	237	218	255

WATER YEAR 1985 TOTAL 1126 MEAN 3 AC-FT 2234

13132610 SAND SPRINGS CREEK DRN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.1	3.1	1.7	3.0	3.1	2.9	0.6	2.4	10	6.4	8.8	9.1
2	2.8	3.8	2.6	2.7	2.9	1.4	0.6	5.3	11	4.9	7.6	8.8
3	4.6	3.9	2.8	2.6	2.8	1.7	0.4	5.5	14	4.7	7.3	9.3
4	5.4	3.9	1.6	3.2	2.8	1.7	0.4	8.4	15	7.6	7.2	8.8
5	4.3	3.8	2.4	4.9	2.8	0.6	1.5	8.4	15	12	7.2	8.8
6	4.8	3.1	1.4	2.3	2.7	1.5	3.5	8.9	16	13	6.3	9.5
7	5.8	3.9	1.5	2.2	2.7	2.6	3.3	10	18	13	6.6	10
8	4.6	4.0	1.5	2.4	2.7	3.1	4.1	13	21	13	5.7	11
9	3.5	4.0	1.4	2.4	2.7	2.0	4.3	12	20	8.3	5.6	11
10	4.5	4.0	1.4	2.4	2.7	2.8	7.0	13	18	9.7	6.7	10
11	4.5	4.1	1.4	2.2	2.5	1.8	7.9	12	17	11	5.3	9.7
12	5.1	4.0	1.4	2.2	2.7	1.5	8.3	12	15	13	3.7	11
13	5.2	2.3	2.6	2.3	3.4	1.1	9.0	10	14	15	4.0	12
14	5.5	1.3	3.1	2.4	2.9	0.3	9.0	7.8	13	13	6.2	13
15	5.6	2.1	3.2	2.4	2.9	0.6	8.4	6.2	15	9.1	5.4	14
16	5.6	3.0	3.2	2.4	2.9	1.4	11	4.6	13	11	4.9	12
17	5.2	4.1	2.9	3.1	5.5	0.4	7.8	2.0	9.5	12	6.7	13
18	5.1	3.0	2.8	2.6	5.2	0.3	7.8	1.4	7.5	11	6.4	13
19	4.9	1.3	2.9	2.6	3.1	0.4	9.8	4.2	7.8	9.2	6.5	13
20	5.0	1.5	2.4	2.6	3.0	1.9	10	6.5	7.9	13	7.1	12
21	5.0	1.5	2.7	2.3	2.8	3.3	6.6	7.9	6.5	13	7.3	11
22	5.3	2.0	2.7	2.3	2.8	0.4	6.8	7.9	5.1	11	7.4	12
23	5.3	1.6	2.6	2.4	2.8	0.5	8.4	9.4	5.8	13	7.6	12
24	1.0	2.4	2.5	2.0	2.7	0.5	6.5	10	5.6	15	7.8	14
25	1.0	3.0	2.6	1.9	2.7	0.4	7.6	9.4	4.6	15	7.9	13
26	1.0	1.7	2.8	2.1	2.5	0.4	8.7	9.9	5.0	13	7.0	12
27	1.1	1.8	2.6	2.1	2.5	0.5	8.9	9.9	4.8	13	6.0	12
28	2.6	1.8	2.5	2.1	2.9	0.5	6.5	10	9.9	13	5.8	13
29	3.8	2.4	2.7	2.3	---	0.5	3.7	10	11	8.1	6.7	13
30	2.5	1.7	2.7	4.7	---	0.5	4.6	9.2	7.9	8.8	7.3	12
31	1.7	---	2.7	5.3	---	0.5	---	9.6	---	5.8	8.3	---
TOTAL	125	84	73	82	84	38	184	257	344	337	204	340
MEAN	4.0	2.8	2.4	2.7	3.0	1.2	6.1	8.3	11	11	6.6	11
MAX	5.8	4.1	3.2	5.3	5.5	3.3	11	13	21	15	8.8	14
MIN	1.0	1.3	1.4	1.9	2.5	0.3	0.4	1.4	4.6	4.7	3.7	8.8
AC-FT	249	167	145	163	166	75	364	511	683	668	405	674

WATER YEAR 1986 TOTAL 2153 MEAN 6 AC-FT 4270

13132610 SAND SPRINGS CREEK DRN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	4.0	1.7	3.1	2.8	4.4	1.8	3.8	5.3	6.7	4.6	11
2	11	4.5	1.7	3.1	2.6	4.9	1.8	7.9	4.3	6.4	5.2	9.8
3	13	5.2	1.9	3.1	2.4	2.1	1.8	6.7	4.0	5.8	5.8	9.1
4	13	5.3	2.0	3.3	2.4	2.1	2.0	4.3	3.5	7.0	5.9	9.4
5	12	5.8	1.7	3.3	2.4	2.1	1.8	3.4	3.1	9.2	5.8	9.4
6	13	6.2	1.7	3.1	2.4	2.1	1.7	4.5	3.2	9.0	6.2	8.9
7	12	6.2	1.7	3.3	2.4	2.1	1.8	8.5	4.1	7.6	7.2	9.0
8	12	5.3	1.7	3.4	2.4	2.1	1.8	8.9	3.8	8.1	7.6	8.8
9	11	5.2	1.7	3.4	2.4	2.1	1.7	8.5	3.7	10	8.5	7.8
10	9.6	5.0	1.7	7.1	2.4	2.3	1.7	6.9	4.3	10	8.5	6.5
11	11	4.5	1.7	6.7	2.3	2.1	1.8	7.2	3.9	11	8.4	6.9
12	11	3.9	1.7	3.4	2.4	1.9	1.8	5.8	3.1	12	9.3	7.0
13	10	5.5	1.6	3.1	2.4	1.9	1.8	5.4	2.4	12	11	6.9
14	7.9	5.0	1.6	3.4	2.3	1.9	1.8	4.9	2.6	11	12	6.4
15	7.8	4.0	1.6	4.8	2.4	1.9	2.3	3.8	2.3	9.5	12	5.5
16	9.8	4.9	1.6	4.0	2.3	1.9	2.9	3.1	1.9	9.0	14	5.0
17	8.6	4.5	2.4	3.3	2.3	1.9	3.2	2.7	1.5	9.8	14	5.0
18	7.1	4.9	3.9	3.1	2.3	1.9	4.8	2.2	2.2	10	11	4.9
19	8.6	3.9	4.1	2.8	2.3	1.9	4.1	8.9	2.7	10	12	5.2
20	8.8	3.5	3.9	2.8	2.3	1.9	5.2	8.5	2.9	10	11	5.7
21	9.0	4.9	3.7	2.6	2.3	1.9	7.2	7.8	3.3	8.4	11	5.6
22	8.3	3.5	3.9	2.6	2.3	2.0	5.6	7.6	3.8	7.2	12	5.1
23	8.0	2.9	3.4	2.6	2.3	2.0	5.4	7.7	4.6	6.0	12	4.7
24	8.0	4.5	3.2	2.4	2.3	2.0	6.7	7.9	5.0	5.0	12	4.5
25	7.8	3.4	3.2	2.6	2.3	1.8	6.5	8.4	4.9	4.3	11	4.7
26	8.0	2.2	3.2	2.6	2.3	1.8	4.9	8.4	4.6	3.9	11	5.0
27	6.8	2.0	3.2	2.8	2.3	2.0	5.0	8.0	5.0	3.2	11	5.1
28	3.7	2.4	3.4	2.8	2.3	1.8	4.1	7.2	6.0	2.7	10	4.4
29	5.5	2.4	3.4	2.9	---	1.8	6.3	6.7	7.0	3.5	11	4.0
30	5.8	1.7	3.4	5.6	---	2.0	4.0	5.4	6.0	3.8	14	4.2
31	5.0	---	3.6	3.3	---	1.8	---	5.6	---	3.9	14	---
TOTAL	284	127	79	106	66	66	103	197	115	238	310	196
MEAN	9.2	4.2	2.6	3.4	2.4	2.1	3.4	6.3	3.8	7.7	10.0	6.5
MAX	13	6.2	4.1	7.1	2.8	4.9	7.2	8.9	7.0	12	14	11
MIN	3.7	1.7	1.6	2.4	2.3	1.8	1.7	2.2	1.5	2.7	4.6	4.0
AC-FT	564	252	157	211	132	132	205	390	228	471	614	388

WATER YEAR 1987 TOTAL 1888 MEAN 5 AC-FT 3743

13132610 SAND SPRINGS CREEK DRN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.0	0.8	1.0	1.9	3.1	4.3	5.5	6.7	---	---	---	---
2	3.5	0.8	1.0	2.0	3.2	4.3	5.5	---	---	---	---	---
3	4.0	0.6	1.0	2.0	3.2	4.4	5.6	---	---	---	---	---
4	4.8	0.6	1.1	2.0	3.3	4.4	5.6	---	---	---	---	---
5	4.8	0.6	1.1	2.1	3.3	4.4	5.7	---	---	---	---	---
6	4.5	0.6	1.1	2.1	3.3	4.5	5.7	---	---	---	---	---
7	3.6	0.5	1.1	2.2	3.4	4.5	5.7	---	---	---	---	---
8	2.3	0.4	1.1	2.2	3.4	4.6	5.8	---	---	---	---	---
9	3.4	0.4	1.2	2.2	3.5	4.6	5.8	---	---	---	---	---
10	3.3	0.3	1.4	2.3	3.5	4.6	5.9	---	---	---	---	---
11	3.0	0.3	1.2	2.3	3.5	4.7	5.9	---	---	---	---	---
12	3.1	0.2	1.4	2.4	3.6	4.7	5.9	---	---	---	---	---
13	3.1	0.2	1.4	2.4	3.6	4.8	6.0	---	---	---	---	---
14	3.3	0.2	1.6	2.4	3.7	4.8	6.0	---	---	---	---	---
15	3.1	0.1	1.7	2.5	3.7	4.8	6.0	---	---	---	---	---
16	3.7	0.1	1.9	2.5	3.7	4.9	6.1	---	---	---	---	---
17	3.8	0.1	1.9	2.6	3.8	4.9	6.1	---	---	---	---	---
18	3.5	0.2	1.8	2.6	3.8	4.9	6.2	---	---	---	---	---
19	3.3	0.2	1.8	2.6	3.9	5.0	6.2	---	---	---	---	---
20	3.3	0.3	1.8	2.7	3.9	5.0	6.2	---	---	---	---	---
21	3.0	0.3	1.9	2.7	3.9	5.1	6.3	---	---	---	---	---
22	2.1	0.3	2.1	2.8	4.0	5.1	6.3	---	---	---	---	---
23	1.4	0.4	1.9	2.8	4.0	5.1	6.4	---	---	---	---	---
24	1.3	0.5	1.7	2.8	4.0	5.2	6.4	---	---	---	---	---
25	0.9	0.6	1.8	2.9	4.1	5.2	6.4	---	---	---	---	---
26	0.9	0.6	1.7	2.9	4.1	5.3	6.5	---	---	---	---	---
27	0.9	0.7	1.9	2.9	4.2	5.3	6.5	---	---	---	---	---
28	0.9	0.9	2.0	3.0	4.2	5.3	6.6	---	---	---	---	---
29	0.9	0.9	2.1	3.0	4.2	5.4	6.6	---	---	---	---	---
30	0.9	0.9	2.0	3.1	---	5.4	6.6	---	---	---	---	---
31	0.9	---	1.9	3.1	---	5.5	---	---	---	---	---	---
TOTAL	86	14	49	78	107	151	182	7				
MEAN	2.8	0.5	1.6	2.5	3.7	4.9	6.1	6.7				
MAX	4.8	0.9	2.1	3.1	4.2	5.5	6.6	6.7				
MIN	0.9	0.1	1.0	1.9	3.1	4.3	5.5	6.7				
AC-FT	170	27	96	155	212	300	361	13				

WATER YEAR 1988 TOTAL 672 MEAN 2 AC-FT 1333

13133785 DRAIN NR BICKEL SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	10	31	5.6	16	23
2	---	---	---	---	---	---	---	8.5	36	3.7	14	33
3	---	---	---	---	---	---	---	9.4	40	4.1	9.8	30
4	---	---	---	---	---	---	---	8.6	36	8.3	13	29
5	---	---	---	---	---	---	---	8.9	37	8.8	8.4	35
6	---	---	---	---	---	---	---	6.8	33	5.0	8.4	38
7	---	---	---	---	---	---	---	11	32	10	6.6	41
8	---	---	---	---	---	---	---	13	28	11	5.7	48
9	---	---	---	---	---	---	---	17	31	12	12	54
10	---	---	---	---	---	---	---	24	29	9.8	15	45
11	---	---	---	---	---	---	---	26	22	6.5	16	39
12	---	---	---	---	---	---	---	24	23	12	14	34
13	---	---	---	---	---	---	---	21	23	13	14	35
14	---	---	---	---	---	---	---	20	20	10	13	35
15	---	---	---	---	---	---	---	20	21	8.5	13	33
16	---	---	---	---	---	---	---	15	23	8.6	14	34
17	---	---	---	---	---	---	---	11	22	15	14	26
18	---	---	---	---	---	---	---	9.3	14	14	12	26
19	---	---	---	---	---	---	---	16	9.1	16	12	31
20	---	---	---	---	---	---	---	23	7.8	18	12	34
21	---	---	---	---	---	---	---	21	8.8	17	14	28
22	---	---	---	---	---	---	---	17	11	22	15	18
23	---	---	---	---	---	---	---	17	10	19	18	20
24	---	---	---	---	---	---	---	16	9.7	18	19	27
25	---	---	---	---	---	---	---	21	9.3	12	23	30
26	---	---	---	---	---	---	---	27	8.2	9.7	23	23
27	---	---	---	---	---	---	---	22	5.3	17	18	26
28	---	---	---	---	---	---	---	22	8.5	17	16	31
29	---	---	---	---	---	---	---	30	5.4	13	19	38
30	---	---	---	---	---	---	---	39	6.8	6.4	31	34
31	---	---	---	---	---	---	---	30	---	16	23	---
TOTAL								564	603	365	459	975
MEAN								18	20	12	15	33
MAX								39	40	22	31	54
MIN								6.8	5.3	3.7	5.7	18
AC-FT								1100	1200	725	911	1900

WATER YEAR 1985 TOTAL 2967 MEAN 8 AC-FT 5885

13133785 DRAIN NR BICKEL SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21	16	6.8	9.3	7.6	5.8	1.0	3.1	12	11	6.2	23
2	19	19	10	8.4	7.2	2.7	1.0	6.8	14	8.3	5.1	23
3	30	19	11	7.9	6.8	3.4	0.6	7.1	17	7.8	4.6	26
4	35	19	6.2	9.6	6.7	3.4	0.7	11	19	12	4.2	25
5	28	19	9.1	15	6.7	1.1	2.4	11	20	19	4.5	25
6	31	15	5.2	7.0	6.3	2.9	5.4	11	22	21	4.2	28
7	37	19	5.7	6.5	6.3	5.0	5.1	13	25	20	4.6	31
8	29	19	5.7	6.9	6.3	6.0	6.3	16	30	19	4.3	33
9	22	19	5.2	6.9	6.2	3.9	6.6	14	30	12	4.4	33
10	28	19	5.2	6.9	6.2	5.3	11	16	27	14	5.6	32
11	28	19	5.2	6.4	5.8	3.3	12	15	26	16	4.7	31
12	31	18	5.2	6.4	6.2	2.8	12	15	23	18	3.4	34
13	31	11	9.3	6.4	7.7	2.1	13	12	23	19	3.9	39
14	33	6.1	11	6.8	6.5	0.6	13	9.1	22	16	6.4	42
15	33	9.6	11	6.8	6.5	1.1	12	7.2	24	11	5.9	46
16	33	14	11	6.7	6.5	2.4	16	5.3	23	13	5.6	42
17	30	18	10	8.4	12	0.8	11	2.3	17	14	8.1	43
18	29	13	9.7	7.1	11	0.6	11	1.6	13	13	8.1	44
19	28	5.5	10	7.1	6.8	0.7	14	4.7	14	11	8.7	42
20	28	6.5	8.2	7.1	6.4	3.3	15	7.3	15	14	10	41
21	28	6.4	9.1	6.2	6.0	5.8	9.2	8.8	12	14	11	36
22	29	8.4	9.1	6.2	6.0	0.8	9.5	8.8	10	11	12	38
23	29	6.9	8.6	6.2	6.0	0.8	12	10	12	13	13	41
24	5.3	9.8	8.2	5.3	5.6	0.8	8.8	11	11	15	13	45
25	5.2	12	8.6	4.9	5.5	0.7	10	10	9.0	14	14	44
26	5.2	6.9	9.0	5.3	5.2	0.7	12	11	9.5	12	14	40
27	5.8	7.3	8.5	5.3	5.1	0.8	12	11	9.0	12	12	40
28	14	7.3	8.1	5.3	5.9	0.8	8.7	11	18	11	13	41
29	20	9.7	8.5	5.7	---	0.8	4.9	12	21	6.7	15	42
30	13	6.8	8.5	12	---	0.8	6.0	11	14	6.9	18	40
31	8.9	---	8.4	13	---	0.8	---	11	---	4.3	21	---
TOTAL	746	384	256	229	188	71	262	301	542	409	268	1089
MEAN	24	13	8.3	7.4	6.7	2.3	8.7	9.7	18	13	8.6	36
MAX	37	19	11	15	12	6.0	16	16	30	21	21	46
MIN	5.2	5.5	5.2	4.9	5.1	0.6	0.6	1.6	9.0	4.3	3.4	23
AC-FT	1500	762	508	454	372	140	520	598	1100	812	531	2200

WATER YEAR 1986 TOTAL 4744 MEAN 13 AC-FT 9409

13133785 DRAIN NR BICKEL SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37	12	4.7	8.1	6.7	9.7	3.6	6.9	14	20	27	12
2	37	14	4.7	8.0	6.2	11	3.6	14	12	18	26	11
3	41	16	5.2	8.0	5.8	4.6	3.6	12	12	16	26	11
4	42	16	5.7	8.4	5.8	4.6	3.9	7.8	11	19	23	11
5	40	18	4.7	8.4	5.8	4.6	3.5	6.2	9.8	25	20	12
6	41	19	4.7	8.0	5.8	4.6	3.5	8.1	11	24	19	12
7	40	19	4.7	8.4	5.8	4.6	3.5	15	14	20	19	13
8	38	16	4.7	8.8	5.7	4.6	3.5	16	14	21	18	13
9	36	16	4.7	8.8	5.7	4.6	3.4	15	14	26	18	12
10	31	15	4.7	18	5.7	4.9	3.4	12	17	26	16	11
11	34	14	4.6	17	5.3	4.6	3.4	13	17	30	14	12
12	35	11	4.6	8.7	5.7	4.2	3.5	10	14	34	13	13
13	32	16	4.5	7.8	5.7	4.2	3.5	9.5	12	35	13	13
14	25	15	4.5	8.7	5.3	4.1	3.5	8.5	13	34	12	13
15	25	12	4.5	12	5.6	4.1	4.5	6.6	13	32	11	11
16	31	14	4.5	9.9	5.2	4.1	5.5	5.3	11	32	10	10
17	27	13	6.5	8.2	5.2	4.1	6.2	4.7	8.2	37	8.4	10
18	23	14	11	7.8	5.2	4.1	9.2	3.7	11	42	7.0	9.8
19	27	11	11	6.9	5.2	4.1	7.8	15	12	44	7.5	10
20	28	10	11	6.9	5.2	4.1	9.9	15	13	47	7.2	11
21	28	14	10	6.4	5.2	4.1	14	14	14	43	7.5	11
22	26	10	11	6.4	5.1	4.1	11	14	15	40	8.8	10
23	25	8.3	9.1	6.4	5.1	4.0	10	15	17	36	8.9	9.5
24	25	13	8.7	5.9	5.1	4.0	12	16	18	33	9.3	9.1
25	24	9.7	8.7	6.4	5.1	3.7	12	18	17	32	9.0	9.3
26	25	6.3	8.6	6.3	5.1	3.6	9.0	18	15	32	9.3	10
27	21	5.8	8.6	6.7	5.1	4.0	9.3	18	16	30	9.6	10
28	11	6.7	9.0	6.7	5.1	3.6	7.6	17	19	29	9.1	8.8
29	17	6.7	9.0	7.1	---	3.6	12	16	22	32	11	8.0
30	18	4.8	9.0	13	---	4.0	7.3	14	18	30	14	8.5
31	15	---	9.4	7.9	---	3.6	---	15	---	26	14	---
TOTAL	905	377	215	267	154	142	196	380	423	945	426	324
MEAN	29	13	6.9	8.6	5.5	4.6	6.5	12	14	30	14	11
MAX	42	19	11	18	6.7	11	14	18	22	47	27	13
MIN	11	4.8	4.5	5.9	5.1	3.6	3.4	3.7	8.2	16	7.0	8.0
AC-FT	1800	747	427	529	304	281	389	753	839	1900	845	643

WATER YEAR 1987 TOTAL 4752 MEAN 13 AC-FT 9425

13133785 DRAIN NR BICKEL SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.1	1.6	3.4	7.3	12	16	21	26	---	---	---	---
2	7.0	1.5	3.5	7.4	12	17	21	---	---	---	---	---
3	7.9	1.2	3.5	7.6	12	17	22	---	---	---	---	---
4	9.6	1.0	3.9	7.7	13	17	22	---	---	---	---	---
5	9.6	1.2	3.9	7.9	13	17	22	---	---	---	---	---
6	9.0	1.1	4.1	8.0	13	17	22	---	---	---	---	---
7	7.2	0.8	4.0	8.2	13	17	22	---	---	---	---	---
8	4.5	0.7	4.2	8.3	13	18	22	---	---	---	---	---
9	6.7	0.7	4.6	8.5	13	18	22	---	---	---	---	---
10	6.5	0.5	4.9	8.7	13	18	23	---	---	---	---	---
11	6.1	0.5	4.5	8.8	14	18	23	---	---	---	---	---
12	6.2	0.4	5.1	9.0	14	18	23	---	---	---	---	---
13	6.2	0.4	5.3	9.1	14	18	23	---	---	---	---	---
14	6.6	0.3	5.7	9.3	14	18	23	---	---	---	---	---
15	6.2	0.2	6.4	9.4	14	19	23	---	---	---	---	---
16	7.3	0.1	7.1	9.6	14	19	24	---	---	---	---	---
17	7.4	0.2	6.9	9.7	15	19	24	---	---	---	---	---
18	6.9	0.4	6.8	9.9	15	19	24	---	---	---	---	---
19	6.5	0.5	6.8	10	15	19	24	---	---	---	---	---
20	6.5	0.7	6.7	10	15	19	24	---	---	---	---	---
21	5.9	0.9	7.2	10	15	20	24	---	---	---	---	---
22	4.0	1.0	7.9	11	15	20	24	---	---	---	---	---
23	2.7	1.3	7.3	11	15	20	25	---	---	---	---	---
24	2.5	1.7	6.5	11	16	20	25	---	---	---	---	---
25	1.8	2.0	6.7	11	16	20	25	---	---	---	---	---
26	1.8	2.0	6.5	11	16	20	25	---	---	---	---	---
27	1.8	2.5	7.0	11	16	20	25	---	---	---	---	---
28	1.8	2.9	7.5	11	16	21	25	---	---	---	---	---
29	1.8	3.1	8.1	12	16	21	26	---	---	---	---	---
30	1.7	3.0	7.5	12	---	21	26	---	---	---	---	---
31	1.7	---	7.0	12	---	21	---	---	---	---	---	---
TOTAL	170	34	181	297	410	581	702	26				
MEAN	5.5	1.1	5.8	9.6	14	19	23	26				
MAX	9.6	3.1	8.1	12	16	21	26	26				
MIN	1.7	0.1	3.4	7.3	12	16	21	26				
AC-FT	336	68	358	589	814	1200	1400	51				

WATER YEAR 1988 TOTAL 2401 MEAN 7 AC-FT 4761

8

13152895 WEST DRAIN NR TUTTLE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	18	38	11	15	18
2	---	---	---	---	---	---	---	15	45	6.9	12	25
3	---	---	---	---	---	---	---	16	50	7.4	8.9	23
4	---	---	---	---	---	---	---	14	46	15	11	23
5	---	---	---	---	---	---	---	14	47	15	7.4	28
6	---	---	---	---	---	---	---	11	44	8.3	7.3	30
7	---	---	---	---	---	---	---	16	43	16	5.7	32
8	---	---	---	---	---	---	---	20	38	18	4.9	38
9	---	---	---	---	---	---	---	26	44	18	10	43
10	---	---	---	---	---	---	---	35	41	15	12	36
11	---	---	---	---	---	---	---	38	32	9.5	13	31
12	---	---	---	---	---	---	---	33	35	17	11	27
13	---	---	---	---	---	---	---	29	35	18	11	27
14	---	---	---	---	---	---	---	27	31	13	10	28
15	---	---	---	---	---	---	---	27	34	11	10	26
16	---	---	---	---	---	---	---	20	38	11	11	27
17	---	---	---	---	---	---	---	14	37	18	11	21
18	---	---	---	---	---	---	---	12	25	17	9.3	20
19	---	---	---	---	---	---	---	20	17	19	8.8	25
20	---	---	---	---	---	---	---	30	15	20	8.7	27
21	---	---	---	---	---	---	---	27	17	19	10	22
22	---	---	---	---	---	---	---	21	22	23	11	14
23	---	---	---	---	---	---	---	21	22	20	14	16
24	---	---	---	---	---	---	---	19	23	19	15	21
25	---	---	---	---	---	---	---	24	21	12	18	24
26	---	---	---	---	---	---	---	32	18	9.4	18	18
27	---	---	---	---	---	---	---	26	11	16	14	21
28	---	---	---	---	---	---	---	25	18	16	13	25
29	---	---	---	---	---	---	---	35	11	12	14	30
30	---	---	---	---	---	---	19	47	13	6.0	24	27
31	---	---	---	---	---	---	---	35	---	15	18	---
TOTAL							19	746	909	451	368	772
MEAN							19	24	30	15	12	26
MAX							19	47	50	23	24	43
MIN							19	11	11	6.0	4.9	14
AC-FT							38	1500	1800	894	730	1500

WATER YEAR 1985 TOTAL 3265 MEAN 9 AC-FT 6476

13152895 WEST DRAIN NR TUTTLE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	13	5.7	8.0	6.8	5.4	1.0	3.2	15	17	20	29
2	15	16	8.5	7.2	6.4	2.5	1.0	7.0	17	13	17	28
3	24	16	9.3	6.8	6.1	3.2	0.6	7.3	22	12	17	29
4	28	16	5.2	8.3	6.1	3.2	0.7	11	25	18	17	28
5	22	15	7.6	13	6.0	1.1	2.3	11	27	27	18	28
6	25	12	4.4	6.0	5.7	2.7	5.3	12	29	30	16	29
7	30	15	4.8	5.7	5.7	4.7	5.0	13	34	29	16	32
8	23	16	4.8	6.0	5.7	5.7	6.2	16	42	27	15	33
9	18	16	4.4	6.0	5.6	3.6	6.5	15	42	17	15	32
10	23	16	4.4	6.0	5.6	5.0	11	17	38	19	17	31
11	22	16	4.4	5.6	5.3	3.1	12	15	37	20	14	29
12	25	15	4.4	5.6	5.6	2.6	12	15	34	22	9.8	32
13	25	8.8	7.9	5.6	7.0	2.0	13	13	34	24	11	36
14	27	5.0	9.5	6.0	5.9	0.6	13	9.6	33	20	17	38
15	27	7.9	9.5	5.9	5.9	1.0	12	7.6	37	14	15	41
16	26	11	9.5	5.9	5.9	2.3	16	5.6	35	17	14	37
17	25	15	8.7	7.4	11	0.7	11	2.4	26	20	19	38
18	24	11	8.2	6.3	10	0.6	11	1.7	21	19	19	39
19	23	4.6	8.6	6.3	6.2	0.6	14	5.0	23	16	19	38
20	23	5.4	7.0	6.2	5.9	3.2	15	7.8	24	22	22	37
21	23	5.4	7.8	5.5	5.5	5.5	9.3	9.4	20	23	23	32
22	24	7.0	7.8	5.5	5.5	0.7	9.6	9.4	16	20	23	35
23	24	5.8	7.4	5.5	5.5	0.8	12	11	19	24	25	37
24	4.3	8.2	7.0	4.7	5.1	0.8	8.9	12	18	29	26	41
25	4.2	10	7.4	4.4	5.1	0.7	10	11	15	28	27	40
26	4.3	5.7	7.7	4.7	4.8	0.7	12	12	15	25	23	37
27	4.7	6.1	7.3	4.7	4.7	0.8	12	12	14	27	20	37
28	11	6.1	6.9	4.7	5.4	0.8	8.8	12	29	26	19	38
29	16	8.1	7.3	5.1	---	0.7	5.0	14	32	17	22	39
30	11	5.7	7.3	10	---	0.8	6.2	13	21	19	24	37
31	7.3	---	7.3	12	---	0.8	---	14	---	13	27	---
TOTAL	603	317	218	201	171	67	262	322	793	650	584	1035
MEAN	19	11	7.0	6.5	6.1	2.2	8.7	10	26	21	19	34
MAX	30	16	9.5	13	11	5.7	16	17	42	30	27	41
MIN	4.2	4.6	4.4	4.4	4.7	0.6	0.6	1.7	14	12	9.8	28
AC-FT	1200	629	432	398	338	133	520	639	1600	1300	1200	2100

WATER YEAR 1986 TOTAL 5223 MEAN 14 AC-FT 10400

13152895 WEST DRAIN NR TUTTLE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34	13	5.7	11	11	17	7.3	16	31	18	28	32
2	34	15	5.7	11	9.9	19	7.3	34	25	16	28	29
3	39	17	6.4	11	9.2	8.3	7.3	28	25	14	28	29
4	40	18	7.0	12	9.2	8.3	8.1	18	22	16	25	31
5	38	19	5.8	12	9.3	8.3	7.3	15	20	20	22	33
6	39	20	5.9	11	9.3	8.4	7.2	19	21	19	22	34
7	38	20	5.8	12	9.3	8.4	7.4	36	28	15	23	36
8	37	18	5.8	13	9.3	8.4	7.4	38	27	15	22	37
9	35	17	5.8	13	9.3	8.4	7.2	36	28	18	22	35
10	30	17	5.9	26	9.3	9.1	7.1	30	33	18	20	31
11	33	15	5.9	25	8.7	8.4	7.3	31	32	21	18	35
12	35	13	5.8	13	9.4	7.7	7.4	25	27	24	18	38
13	32	18	5.8	11	9.4	7.8	7.4	23	22	26	19	40
14	25	17	5.8	13	8.7	7.8	7.4	21	24	26	19	---
15	25	13	5.8	18	9.4	7.8	9.7	16	23	24	18	---
16	31	16	5.8	15	8.8	7.8	12	13	20	25	19	---
17	27	15	8.4	12	8.8	7.8	14	12	14	30	17	---
18	23	16	14	12	8.8	7.8	20	9.4	18	34	14	---
19	27	13	14	10	8.8	7.8	17	39	19	37	16	---
20	28	12	14	10	8.8	7.9	22	38	18	41	16	---
21	29	17	13	9.6	8.9	7.9	30	35	19	38	17	---
22	27	12	14	9.7	8.9	7.9	23	35	20	36	20	---
23	26	9.7	12	9.7	8.9	7.9	23	36	22	33	21	---
24	26	15	12	9.1	8.9	7.9	28	37	22	31	22	---
25	25	11	12	9.7	8.9	7.2	27	41	20	30	21	---
26	26	7.5	12	9.7	8.9	7.2	21	42	17	31	23	---
27	22	6.9	12	10	8.9	7.9	21	41	18	29	24	---
28	12	8.1	12	10	9.0	7.2	18	37	20	29	23	---
29	18	8.1	12	11	---	7.2	27	36	22	31	27	---
30	19	5.8	12	21	---	8.0	17	30	17	30	36	---
31	16	---	13	12	---	7.3	---	32	---	26	37	---
TOTAL	894	424	281	392	255	266	432	898	670	799	681	440
MEAN	29	14	9.0	13	9.1	8.6	14	29	22	26	22	34
MAX	40	20	14	26	11	19	30	42	33	41	37	40
MIN	12	5.8	5.7	9.1	8.7	7.2	7.1	9.4	14	14	14	29
AC-FT	1800	840	556	777	507	529	856	1800	1300	1600	1400	872

WATER YEAR 1987 TOTAL 6432 MEAN 18 AC-FT 12800

13153776 IRR DRAIN NR BLISS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	13	14	3.3	9.6	9.2
2	---	---	---	---	---	---	---	10	17	2.2	8.2	12
3	---	---	---	---	---	---	---	11	18	2.4	6.2	9.9
4	---	---	---	---	---	---	---	9.2	17	4.8	8.1	8.7
5	---	---	---	---	---	---	---	9.1	17	5.0	5.6	9.5
6	---	---	---	---	---	---	---	6.7	16	2.8	5.8	9.1
7	---	---	---	---	---	---	---	10	15	5.6	4.7	8.6
8	---	---	---	---	---	---	---	12	13	6.3	4.1	8.8
9	---	---	---	---	---	---	---	15	15	6.3	9.1	8.3
10	---	---	---	---	---	---	---	20	14	5.3	11	7.0
11	---	---	---	---	---	---	---	21	11	3.5	12	6.1
12	---	---	---	---	---	---	---	18	12	6.4	11	5.3
13	---	---	---	---	---	---	---	16	12	6.8	11	5.4
14	---	---	---	---	---	---	---	14	10	5.2	11	5.5
15	---	---	---	---	---	---	---	14	11	4.4	11	5.2
16	---	---	---	---	---	---	---	9.9	12	4.4	13	5.3
17	---	---	---	---	---	---	---	6.9	12	7.3	13	4.2
18	---	---	---	---	---	---	---	5.8	7.7	6.9	11	4.1
19	---	---	---	---	---	---	---	9.5	5.1	8.0	11	5.0
20	---	---	---	---	---	---	---	14	4.5	8.7	10	5.4
21	---	---	---	---	---	---	---	12	5.2	8.3	12	4.5
22	---	---	---	---	---	---	---	9.1	6.4	10	12	2.9
23	---	---	---	---	---	---	---	9.0	6.4	9.0	14	3.3
24	---	---	---	---	---	---	---	8.0	6.3	8.6	14	4.4
25	---	---	---	---	---	---	---	10	5.9	5.6	15	4.9
26	---	---	---	---	---	---	---	13	5.2	4.7	15	3.7
27	---	---	---	---	---	---	---	10	3.3	8.3	11	4.3
28	---	---	---	---	---	---	---	9.6	5.2	8.8	8.8	5.1
29	---	---	---	---	---	---	---	14	3.3	6.9	9.4	6.3
30	---	---	---	---	---	---	---	18	4.1	3.5	15	5.7
31	---	---	---	---	---	---	---	13	---	9.3	10	---
TOTAL								370	305	189	322	188
MEAN								12	10	6.1	10	6.3
MAX								21	18	10	15	12
MIN								5.8	3.3	2.2	4.1	2.9
AC-FT								734	605	375	639	372

WATER YEAR 1985 TOTAL 1374 MEAN 4 AC-FT 2724

13153776 IRR DRAIN NR BLISS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.5	3.0	1.4	2.3	2.1	1.9	0.4	1.4	7.2	8.8	11	10
2	3.1	3.7	2.2	2.0	2.0	0.9	0.4	3.0	8.2	6.6	9.4	9.4
3	5.1	3.7	2.4	1.9	1.9	1.1	0.2	3.1	11	6.2	9.2	9.6
4	6.0	3.7	1.3	2.4	1.9	1.1	0.3	4.8	12	9.7	9.2	8.7
5	4.7	3.6	2.0	3.7	1.9	0.4	0.9	4.8	13	15	9.3	8.5
6	5.2	2.9	1.1	1.7	1.8	0.9	2.1	5.0	14	16	8.2	8.8
7	6.3	3.6	1.2	1.6	1.8	1.6	1.9	5.7	17	16	8.6	9.2
8	5.0	3.7	1.2	1.7	1.8	2.0	2.4	7.2	20	15	7.5	9.3
9	3.8	3.7	1.1	1.7	1.8	1.3	2.6	6.6	20	9.3	7.4	8.9
10	4.9	3.7	1.1	1.7	1.8	1.8	4.1	7.3	19	11	8.8	8.2
11	4.8	3.7	1.2	1.6	1.7	1.1	4.6	6.8	18	12	7.1	7.7
12	5.4	3.6	1.2	1.6	1.8	0.9	4.9	6.8	17	13	4.9	8.1
13	5.5	2.1	2.1	1.6	2.3	0.7	5.3	5.6	17	14	5.4	9.0
14	5.8	1.2	2.5	1.8	1.9	0.2	5.3	4.3	16	12	8.4	9.3
15	5.9	1.9	2.5	1.8	1.9	0.4	4.9	3.4	18	8.8	7.4	9.5
16	5.8	2.7	2.5	1.8	1.9	0.8	6.5	2.5	17	11	6.8	8.5
17	5.4	3.6	2.3	2.2	3.7	0.3	4.5	1.1	13	12	9.3	8.7
18	5.2	2.6	2.2	1.9	3.4	0.2	4.6	0.8	10	11	8.9	9.1
19	5.0	1.1	2.3	1.9	2.1	0.2	5.7	2.3	11	9.3	9.2	8.9
20	5.0	1.3	1.9	1.9	2.0	1.2	6.0	3.6	12	13	10	8.7
21	5.1	1.3	2.1	1.7	1.8	2.0	3.8	4.3	9.9	13	11	7.6
22	5.4	1.7	2.1	1.7	1.8	0.3	4.0	4.4	8.0	11	11	8.3
23	5.3	1.4	2.0	1.7	1.8	0.3	4.8	5.1	9.4	14	11	9.0
24	1.0	2.0	1.9	1.4	1.7	0.3	3.7	5.5	8.9	16	12	10
25	1.0	2.6	2.0	1.3	1.7	0.3	4.3	5.1	7.3	16	12	9.8
26	1.0	1.4	2.1	1.4	1.6	0.3	5.0	5.4	7.7	14	9.9	9.1
27	1.1	1.5	2.0	1.4	1.6	0.3	5.1	5.4	7.2	15	8.2	9.1
28	2.6	1.5	1.9	1.5	1.9	0.3	3.7	5.8	15	15	7.5	9.6
29	3.7	2.1	2.0	1.6	---	0.3	2.1	6.4	16	9.4	8.3	9.8
30	2.5	1.4	2.0	3.2	---	0.3	2.6	5.9	11	10	8.8	9.5
31	1.7	---	2.0	3.7	---	0.3	---	6.5	---	6.9	9.6	---
TOTAL	132	76	58	59	55	24	107	146	390	370	274	270
MEAN	4.3	2.5	1.9	1.9	2.0	0.8	3.6	4.7	13	12	8.8	9.0
MAX	6.3	3.7	2.5	3.7	3.7	2.0	6.5	7.3	20	16	12	10
MIN	1.0	1.1	1.1	1.3	1.6	0.2	0.2	0.8	7.2	6.2	4.9	7.6
AC-FT	261	151	115	118	110	48	212	289	774	734	543	536

WATER YEAR 1986 TOTAL 1961 MEAN 5 AC-FT 3889

13153776 IRR DRAIN NR BLISS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.8	4.0	2.0	4.3	4.4	7.6	3.4	7.9	22	16	16	19
2	8.9	4.5	2.0	4.3	4.1	8.6	3.4	17	18	14	16	17
3	10	5.2	2.2	4.3	3.9	3.7	3.4	14	18	12	17	16
4	11	5.4	2.4	4.6	3.9	3.7	3.8	9.1	17	13	16	17
5	9.9	5.9	2.0	4.6	3.9	3.7	3.5	7.2	16	16	14	17
6	10	6.3	2.1	4.4	3.9	3.7	3.4	9.6	17	15	14	17
7	10	6.4	2.1	4.6	3.9	3.8	3.5	18	23	12	16	17
8	9.9	5.6	2.1	4.9	3.9	3.8	3.5	19	23	12	16	18
9	9.4	5.4	2.1	4.9	4.0	3.8	3.4	18	24	14	16	16
10	8.1	5.3	2.1	10	4.0	4.1	3.4	15	29	14	15	14
11	9.0	4.8	2.1	9.7	3.7	3.8	3.5	16	28	16	14	15
12	9.5	4.1	2.1	5.0	4.0	3.5	3.5	13	24	18	15	16
13	8.7	5.9	2.1	4.5	4.0	3.5	3.6	12	20	18	17	16
14	6.9	5.4	2.1	5.0	3.8	3.5	3.6	11	23	18	18	16
15	6.8	4.4	2.1	7.1	4.1	3.5	4.7	8.3	22	16	17	13
16	8.7	5.3	2.1	5.9	3.8	3.6	5.8	6.7	20	16	19	12
17	7.7	5.0	3.1	4.9	3.8	3.6	6.5	5.9	13	19	18	12
18	6.4	5.4	5.1	4.6	3.8	3.6	9.8	17	17	21	15	12
19	7.8	4.3	5.3	4.1	3.8	3.6	8.3	20	18	22	16	13
20	8.0	3.9	5.1	4.2	3.8	3.6	11	20	18	24	15	14
21	8.2	5.5	4.9	3.9	3.9	3.6	15	19	18	22	15	14
22	7.7	4.0	5.2	3.9	3.9	3.6	11	19	19	20	17	13
23	7.4	3.2	4.5	3.9	3.9	3.6	11	21	21	18	17	12
24	7.5	5.2	4.3	3.7	3.9	3.7	14	22	20	17	17	11
25	7.4	3.9	4.3	4.0	3.9	3.3	13	25	18	16	16	12
26	7.6	2.5	4.4	4.0	3.9	3.4	10	26	16	16	17	13
27	6.5	2.3	4.4	4.3	3.9	3.7	10	26	16	15	17	13
28	3.5	2.8	4.6	4.3	4.0	3.4	8.6	24	17	15	16	11
29	5.3	2.8	4.7	4.6	---	3.4	13	24	19	17	18	10
30	5.7	2.0	4.7	8.7	---	3.7	8.3	20	15	16	23	11
31	4.9	---	4.9	5.2	---	3.4	---	22	---	15	23	---
TOTAL	247	137	103	157	110	121	209	509	585	513	513	425
MEAN	8.0	4.6	3.3	5.1	3.9	3.9	7.0	16	19	17	17	14
MAX	11	6.4	5.3	10	4.4	8.6	15	26	29	24	23	19
MIN	3.5	2.0	2.0	3.7	3.7	3.3	3.4	5.9	13	12	14	10
AC-FT	491	271	205	311	218	240	414	1000	1200	1000	1000	844

WATER YEAR 1987 TOTAL 3629 MEAN 10 AC-FT 7198

13153776 IRR DRAIN NR BLISS
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	3.3	3.3	4.1	5.7	7.2	8.9	11	---	---	---	---
2	9.1	3.2	3.3	4.1	5.7	7.3	8.9	---	---	---	---	---
3	11	2.6	3.2	4.2	5.8	7.3	9.0	---	---	---	---	---
4	13	2.4	3.4	4.2	5.9	7.4	9.0	---	---	---	---	---
5	13	2.9	3.4	4.3	5.9	7.4	9.1	---	---	---	---	---
6	12	2.8	3.4	4.3	6.0	7.5	9.1	---	---	---	---	---
7	9.9	2.3	3.2	4.4	6.0	7.6	9.2	---	---	---	---	---
8	6.2	2.0	3.3	4.4	6.1	7.6	9.3	---	---	---	---	---
9	9.3	2.2	3.5	4.5	6.1	7.7	9.3	---	---	---	---	---
10	9.2	1.9	3.7	4.5	6.2	7.7	9.4	---	---	---	---	---
11	8.6	1.9	3.3	4.6	6.2	7.8	9.4	---	---	---	---	---
12	8.8	1.8	3.7	4.6	6.3	7.8	9.5	---	---	---	---	---
13	8.9	2.1	3.8	4.7	6.3	7.9	9.5	---	---	---	---	---
14	9.6	1.9	4.0	4.7	6.4	7.9	9.6	---	---	---	---	---
15	9.2	1.7	4.4	4.8	6.4	8.0	9.6	---	---	---	---	---
16	11	1.8	4.8	4.8	6.5	8.0	9.7	---	---	---	---	---
17	11	1.6	4.5	4.9	6.5	8.1	9.7	---	---	---	---	---
18	11	1.7	4.5	5.0	6.6	8.1	9.8	---	---	---	---	---
19	10	1.7	4.4	5.0	6.7	8.2	9.8	---	---	---	---	---
20	10	1.9	4.2	5.1	6.7	8.2	9.9	---	---	---	---	---
21	9.4	1.9	4.5	5.1	6.8	8.3	9.9	---	---	---	---	---
22	6.6	1.9	4.9	5.2	6.8	8.4	10	---	---	---	---	---
23	4.5	2.1	4.4	5.2	6.9	8.4	10	---	---	---	---	---
24	4.2	2.5	3.9	5.3	6.9	8.5	10	---	---	---	---	---
25	3.2	2.8	4.0	5.3	7.0	8.5	10	---	---	---	---	---
26	3.1	2.6	3.9	5.4	7.0	8.6	10	---	---	---	---	---
27	3.2	3.0	4.1	5.4	7.1	8.6	10	---	---	---	---	---
28	3.2	3.3	4.4	5.5	7.1	8.7	10	---	---	---	---	---
29	3.3	3.3	4.6	5.5	7.2	8.7	10	---	---	---	---	---
30	3.2	3.1	4.3	5.6	---	8.8	10	---	---	---	---	---
31	3.4	---	3.9	5.6	---	8.8	---	---	---	---	---	---
TOTAL	248	70	122	150	187	249	290	11				
MEAN	8.0	2.3	3.9	4.8	6.4	8.0	9.7	11				
MAX	13	3.3	4.9	5.6	7.2	8.8	10	11				
MIN	3.1	1.6	3.2	4.1	5.7	7.2	8.9	11				
AC-FT	492	139	242	298	371	494	574	21				

WATER YEAR 1988 TOTAL 1327 MEAN 4 AC-FT 2631

DATA GEN.

TWIN FALLS DRAINS

REF. STATIONS:

GROUP. I	13090370	FISH HOLLY WST
II	13093550	CEDAR DRAW
III	13094700	MUD CR NR BOISE
IV	13082060	FARN NR DECO
V	13077650	ROCK CR NR AMER. FALLS
VI	13069565	ABERDEEN WST. NR ABERDEEN

13090370 FISH HATCH. WEST (REF)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37	30	14	21	19	16	3.2	11	45	35	65	84
2	33	37	21	19	18	7.5	3.2	24	49	27	57	79
3	54	37	23	18	17	9.5	1.8	25	61	26	56	81
4	63	37	13	22	17	9.4	2.2	38	67	42	56	74
5	50	36	19	34	17	3.2	7.5	38	69	65	57	72
6	55	29	11	16	16	8.0	17	40	73	74	51	75
7	66	36	12	15	16	14	16	45	83	75	54	79
8	52	37	12	16	16	17	20	57	98	73	48	80
9	40	37	11	16	16	11	21	52	96	47	48	77
10	51	37	11	16	16	15	34	58	85	55	58	71
11	50	37	11	15	15	9.5	38	54	81	64	47	67
12	56	36	11	15	16	8.0	40	54	71	74	33	71
13	57	21	20	15	20	6.0	43	44	70	83	37	79
14	60	12	24	16	17	1.8	43	34	66	74	58	82
15	61	19	24	16	17	3.2	40	27	72	53	52	85
16	60	27	24	16	17	7.1	53	20	67	63	48	76
17	56	36	22	20	32	2.3	37	8.7	48	71	67	77
18	54	26	21	17	30	1.7	37	5.9	38	69	65	80
19	52	11	22	17	18	2.0	46	18	40	56	68	77
20	52	13	18	17	17	9.8	49	28	41	78	76	75
21	52	13	20	15	16	17	31	34	34	80	80	65
22	55	17	20	15	16	2.3	32	34	27	69	83	70
23	54	14	19	15	16	2.5	39	40	31	82	88	75
24	10	20	18	13	15	2.5	30	43	30	99	92	83
25	9.8	25	19	12	15	2.2	35	40	25	97	96	80
26	9.9	14	20	13	14	2.2	40	42	27	85	81	74
27	11	15	19	13	14	2.4	41	42	26	90	67	73
28	26	15	18	13	16	2.4	30	43	54	88	62	76
29	38	20	19	14	---	2.3	17	45	62	57	69	77
30	25	14	19	29	---	2.6	21	40	43	63	73	74
31	17	---	19	33	---	2.5	---	42	---	42	80	---
TOTAL	1367	758	554	542	489	203	868	1127	1679	2056	1972	2288
MEAN	44	25	18	17	17	6.5	29	36	56	66	64	76
MAX	66	37	24	34	32	17	53	58	98	99	96	85
MIN	9.8	11	11	12	14	1.7	1.8	5.9	25	26	33	65
AC-FT	2700	1500	1100	1100	970	402	1700	2200	3300	4100	3900	4500

WATER YEAR 1986 TOTAL 13902 MEAN 38 AC-FT 27600

13090370 FISH HATCH. WEST (REF)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	68	24	9.9	23	15	12	8.2	40	42	33	36	51
2	68	27	9.9	21	15	11	8.2	34	35	30	37	46
3	77	31	11	22	15	11	8.7	44	34	26	38	44
4	79	32	12	22	14	11	8.3	44	31	30	36	47
5	74	35	9.9	22	14	11	8.2	45	28	38	33	49
6	77	37	10	20	14	11	8.2	42	30	36	33	48
7	75	37	9.9	19	14	10	8.3	38	40	29	36	50
8	72	32	9.9	19	14	10	8.3	29	39	30	36	51
9	68	31	9.9	18	14	10	8.7	22	40	37	38	47
10	58	30	10	18	14	7.9	14	23	48	36	36	41
11	64	27	9.9	19	14	7.6	34	22	46	41	34	45
12	67	23	9.8	19	14	8.3	32	27	39	46	36	48
13	61	33	9.7	18	15	9.8	34	31	32	47	40	49
14	48	30	9.7	18	15	9.1	25	30	36	45	42	48
15	47	24	9.7	16	16	11	17	32	34	41	41	42
16	59	29	9.7	16	14	9.6	33	32	30	41	46	39
17	52	27	14	16	13	9.4	33	43	21	47	44	39
18	43	29	23	16	13	10	33	44	27	52	36	39
19	52	23	24	16	13	9.8	48	49	29	54	38	42
20	53	21	23	16	12	8.1	37	48	29	58	36	47
21	54	29	22	15	13	8.4	25	45	30	52	37	47
22	50	21	23	16	13	8.3	25	45	32	48	43	44
23	48	17	20	17	14	8.2	21	47	36	43	43	41
24	48	27	19	16	14	8.1	23	49	36	39	44	40
25	47	20	19	23	13	7.8	18	54	33	37	42	42
26	48	13	19	35	12	8.0	28	55	29	37	43	46
27	41	12	19	25	11	8.0	29	54	30	34	44	48
28	22	14	20	32	10	8.4	29	50	34	33	41	42
29	33	14	20	17	---	8.1	26	48	38	37	47	39
30	35	10	20	16	---	8.2	31	40	31	36	62	42
31	30	---	21	15	---	8.2	---	43	---	33	62	---
TOTAL	1718	759	467	601	382	287	670	1249	1019	1226	1260	1343
MEAN	55	25	15	19	14	9.3	22	40	34	40	41	45
MAX	79	37	24	35	16	12	48	55	48	58	62	51
MIN	22	10	9.7	15	10	7.6	8.2	22	21	26	33	39
AC-FT	3400	1500	926	1200	758	570	1300	2500	2000	2400	2500	2700

WATER YEAR 1987 TOTAL 10981 MEAN 30 AC-FT 21800

13090370 FISH HATCH. WEST (REF)
DISCHARGE, CUBIC FEET PER SECOND, 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	21	37	17	36	44
2	---	---	---	0.0	0.0	0.0	0.0	17	44	11	30	61
3	---	---	---	0.0	0.0	0.0	0.0	18	50	12	22	55
4	---	---	---	0.0	0.0	0.0	0.0	16	47	24	28	53
5	---	---	---	0.0	0.0	0.0	0.0	16	49	25	19	63
6	---	---	---	0.0	0.0	0.0	0.0	12	46	14	19	67
7	---	---	---	0.0	0.0	0.0	0.0	18	46	28	15	71
8	---	---	---	0.0	0.0	0.0	0.0	22	41	31	13	83
9	---	---	---	0.0	0.0	0.0	0.0	28	48	31	28	91
10	---	---	---	0.0	0.0	0.0	1.3	38	46	26	34	77
11	---	---	---	0.0	0.0	0.0	1.1	40	37	17	36	67
12	---	---	---	0.0	0.0	0.0	1.0	35	40	31	32	58
13	---	---	---	0.0	0.0	0.0	1.1	30	41	33	32	59
14	---	---	---	0.0	0.0	0.0	1.4	28	37	25	30	60
15	---	---	---	0.0	0.0	0.0	1.7	28	42	21	30	56
16	---	---	---	0.0	0.0	0.0	1.7	20	47	21	33	58
17	---	---	---	0.0	0.0	0.0	11	14	47	35	34	45
18	---	---	---	0.0	0.0	0.0	18	12	32	33	29	44
19	---	---	---	0.0	0.0	0.0	18	20	22	38	28	54
20	---	---	---	0.0	0.0	0.0	20	29	20	41	27	58
21	---	---	---	0.0	0.0	0.0	27	26	24	39	31	48
22	---	---	---	0.0	0.0	0.0	21	20	31	49	33	31
23	---	---	---	0.0	0.0	0.0	23	20	32	42	40	35
24	---	---	---	0.0	0.0	0.0	16	18	33	40	42	47
25	---	---	---	0.0	0.0	0.0	16	23	31	26	49	52
26	---	---	---	0.0	0.0	0.0	30	30	27	21	49	40
27	---	---	---	0.0	0.0	0.0	33	24	17	36	38	46
28	---	---	---	0.0	0.0	0.0	30	23	27	37	33	54
29	---	---	---	0.0	---	0.0	28	33	17	28	37	67
30	---	---	---	0.0	---	0.0	23	44	21	14	61	60
31	---	---	---	0.0	---	0.0	---	34	---	36	45	---
TOTAL				0	0	0	323	757	1079	882	1013	1704
MEAN				0.0	0.0	0.0	11	24	36	28	33	57
MAX				0.0	0.0	0.0	33	44	50	49	61	91
MIN				0.0	0.0	0.0	0.0	12	17	11	13	31
AC-FT				0	0	0	641	1500	2100	1700	2000	3400

WATER YEAR 1985 TOTAL 5758 MEAN 16 AC-FT 11400

A

MAP

TWIN FALLS C. RF — TWIN FALLS 1:100,000

CONTINUOUS — MISC

I

090370 FISH HCHY WST — 85, 86, 87

- 089690 IRR DRN NR HANSEN
- 089695 IRR DRN NR KIMBERLY
- 090460 PERRINE CLEE
- 091680 DRN, E 2700

093000 ROCK CR @ POLE LINE RD

II

093550 CEDAR DRAW — 2012, 2013

- ~~093180 IRR DRN NR FILER~~
- 093190 SUCKER FLAT DRAIN
- 093335 IRR DRN N. of FILER
- 093370 LS 2 WST

III

094700 MUD CR NR BUHL — 2233 →

093900 WST I

095050 DEEP CR AT MTH

095060 FISH HCHY DRN

LAKE WALCOTT

NORTH SIDE C. RF.

- 089595 DRAIN TO DEVILS WASH
- 091730 JEROME GOLF DRN
- 093150 JONNICKSON BU. DRN
- ~~093720 DRN NR GOODING-JEROME CO. LINE~~
- 094050 DRN TO FISH HCHY N SIDE
- 095360 SOUTH COULEE (CEDAR DRAW N.S)
- 095490 IRR DITCH TO BLIND CANYON — 0 / DONE
- 132610 SAND SPR CR DRN
- 133784 DRN NR BICKEL SPR
- ~~REF → 152895 DRN TO BIGWOOD NR TUTTLE~~
- 153776 IRR DITCH NR ELISS

ABS Drain data ?

TRY 090370 FISH HCHY WST
1985-87

152895 W DRN NR TUTTLE
091725 JEROME GOLF C. DRN } 1980 data
095360 S COULEE NR NEWELL

```
2 13075500                    0006000003
3 13075500        19881001  70567  72      79      67      60      68      72      76
3 13075500        19881002  83     85      77      75      75      75      75      79
3 13075500        19881003  80     79      79      79      79      79      81      83
3 13075500        19881004  88     88      88      88      89      89      89
3 13075500        19881101  89     95     106      88      88      91      94      97
3 13075500        19881102  97     99     116     116     115     125     142     155
3 13075500        19881103 158    160     160     156     153     154     201     225
3 13075500        19881104 233    222     210     209     203     238
3 13075500        19881201 232    236     237     235     253     267     247     231
3 13075500        19881202 227    227     227     227     227     228     229     225
3 13075500        19881203 236    419     685     655     233     226     226     226
3 13075500        19881204 226    227     700     973    1110    1210    1160
3 13075500        198901011110   1080     994     973     897     990    1120    1120
3 13075500        19890102
3 13075500        19890103
3 13075500        19890104
3 13075500        19890201
3 13075500        19890202                395     249     160     132     132     499
3 13075500        19890203        2180   2180    2180    2180    2180    2180    2180
3 13075500        198902042180    2180   2180    2180
1 2>0467|2>5=67|  9       7       0      8       2       76
  3       5       7       5       5      5       5       79
  0       9       9       9       9      9       1       83
  8       8       8       8       9      9         89
  9       5       6       8       8      1       4       97
  7       9       6       6       5      5       2      155
  8       0       0       6       3      4       1      225
  3       2       0       9       3       238
  2       6       7       5       3      7       7      231
  7       7       7       7       7      8       9      225
  6       9       5       5       3      6       6      226
  6       7       0       3       0      0       1160
  0       0       4       3       7      0       0     1120

                  5       9       0      2       2      499
          0       0       0       0      0       0     2180
  0       0       0       2180
13075500F1988275      0
13075500F1988276   2000
13075500F1988277   9000
13075500F1988278   7000
13075500F1988279      0
13075500F1988280   8000
13075500F1988281   2000
13075500F1988282     76
13075500F1988283   3000
13075500F1988284   5000
13075500F1988285   7000
13075500F1988286   5000
13075500F1988287   5000
13075500F1988288   5000
13075500F1988289   5000
13075500F1988290     79
13075500F1988291      0
13075500F1988292   9000
13075500F1988293   9000
13075500F1988294   9000
13075500F1988295   9000
13075500F1988296   9000
13075500F1988297   1000
13075500F1988298     83
13075500F1988299   8000
```

CARD

13075500F1988300	8000
13075500F1988301	8000
13075500F1988302	8000
13075500F1988303	9000
13075500F1988304	9000
13075500F1988305	89
13075500F1988306	9000
13075500F1988307	5000
13075500F1988308	6000
13075500F1988309	8000
13075500F1988310	8000
13075500F1988311	1000
13075500F1988312	4000
13075500F1988313	97
13075500F1988314	7000
13075500F1988315	9000
13075500F1988316	6000
13075500F1988317	6000
13075500F1988318	5000
13075500F1988319	5000
13075500F1988320	2000
13075500F1988321	155
13075500F1988322	8000
13075500F1988323	0
13075500F1988324	0
13075500F1988325	6000
13075500F1988326	3000
13075500F1988327	4000
13075500F1988328	1000
13075500F1988329	225
13075500F1988330	3000
13075500F1988331	2000
13075500F1988332	0
13075500F1988333	9000
13075500F1988334	3000
13075500F1988335	238
13075500F1988336	2000
13075500F1988337	6000
13075500F1988338	7000
13075500F1988339	5000
13075500F1988340	3000
13075500F1988341	7000
13075500F1988342	7000
13075500F1988343	231
13075500F1988344	7000
13075500F1988345	7000
13075500F1988346	7000
13075500F1988347	7000
13075500F1988348	7000
13075500F1988349	8000
13075500F1988350	9000
13075500F1988351	225
13075500F1988352	6000
13075500F1988353	9000
13075500F1988354	5000
13075500F1988355	5000
13075500F1988356	3000
13075500F1988357	6000
13075500F1988358	6000
13075500F1988359	226
13075500F1988360	6000
13075500F1988361	7000
13075500F1988362	0
13075500F1988363	3000
13075500F1988364	0
13075500F1988365	0

13075500F1988	366	1160
13075500F1989	1	0
13075500F1989	2	0
13075500F1989	3	4000
13075500F1989	4	3000
13075500F1989	5	7000
13075500F1989	6	0
13075500F1989	7	0
13075500F1989	8	1120
13075500F1989	9	0
13075500F1989	10	0
13075500F1989	11	0
13075500F1989	12	0
13075500F1989	13	0
13075500F1989	14	0
13075500F1989	15	0
13075500F1989	16	0
13075500F1989	17	0
13075500F1989	18	0
13075500F1989	19	0
13075500F1989	20	0
13075500F1989	21	0
13075500F1989	22	0
13075500F1989	23	0
13075500F1989	24	0
13075500F1989	25	0
13075500F1989	26	0
13075500F1989	27	0
13075500F1989	28	0
13075500F1989	29	0
13075500F1989	30	0
13075500F1989	31	0
13075500F1989	32	0
13075500F1989	33	0
13075500F1989	34	0
13075500F1989	35	0
13075500F1989	36	0
13075500F1989	37	0
13075500F1989	38	0
13075500F1989	39	0
13075500F1989	40	0
13075500F1989	41	0
13075500F1989	42	5000
13075500F1989	43	9000
13075500F1989	44	0
13075500F1989	45	2000
13075500F1989	46	2000
13075500F1989	47	499
13075500F1989	48	0
13075500F1989	49	0
13075500F1989	50	0
13075500F1989	51	0
13075500F1989	52	0
13075500F1989	53	0
13075500F1989	54	0
13075500F1989	55	2180
13075500F1989	56	0
13075500F1989	57	0
13075500F1989	58	0
13075500F1989	59	2180

GROUP IV
REF

20-APR-88

13082060 F DRAIN NR DECLO (REF)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	148
2	---	---	---	---	---	---	---	---	---	---	---	276
3	---	---	---	---	---	---	---	---	---	---	---	238
4	---	---	---	---	---	---	---	---	---	---	---	142
5	---	---	---	---	---	---	---	---	---	---	---	87
6	---	---	---	---	---	---	---	---	---	---	87	131
7	---	---	---	---	---	---	---	---	---	---	63	66
8	---	---	---	---	---	---	---	---	---	---	25	107
9	---	---	---	---	---	---	---	---	---	---	67	218
10	---	---	---	---	---	---	---	---	---	---	73	238
11	---	---	---	---	---	---	---	---	---	---	90	225
12	---	---	---	---	---	---	---	---	---	---	77	155
13	---	---	---	---	---	---	---	---	---	---	54	122
14	---	---	---	---	---	---	---	---	---	---	74	127
15	---	---	---	---	---	---	---	---	---	---	76	126
16	---	---	---	---	---	---	---	---	---	---	69	117
17	---	---	---	---	---	---	---	---	---	---	80	160
18	---	---	---	---	---	---	---	---	---	---	110	204
19	---	---	---	---	---	---	---	---	---	---	91	206
20	---	---	---	---	---	---	---	---	---	---	101	212
21	---	---	---	---	---	---	---	---	---	---	94	184
22	---	---	---	---	---	---	---	---	---	---	81	187
23	---	---	---	---	---	---	---	---	---	---	76	163
24	---	---	---	---	---	---	---	---	---	---	72	138
25	---	---	---	---	---	---	---	---	---	---	111	138
26	---	---	---	---	---	---	---	---	---	---	95	135
27	---	---	---	---	---	---	---	---	---	---	68	134
28	---	---	---	---	---	---	---	---	---	---	61	135
29	---	---	---	---	---	---	---	---	---	---	61	176
30	---	---	---	---	---	---	---	---	---	---	83	187
31	---	---	---	---	---	---	---	---	---	---	60	---
TOTAL											1999	4882
MEAN											77	163
MAX											111	276
MIN											25	66
AC-FT											4000	9700

WATER YEAR 1985 TOTAL 6881 MEAN 19 AC-FT 13600

13082060 F DRAIN NR DECLO (REF)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	192	6.2	1.8	0.7	1.4	1.0	20	231	157	38	59	279
2	169	6.2	2.0	0.7	1.8	1.0	405	123	111	54	28	237
3	165	6.2	1.8	0.7	1.2	0.9	274	83	92	60	49	89
4	174	6.2	1.7	0.7	1.0	0.8	261	54	113	93	63	54
5	186	6.2	1.7	0.7	1.0	0.7	257	68	230	157	58	49
6	184	6.2	1.7	0.7	0.9	0.6	256	72	403	193	59	74
7	214	6.2	1.7	0.7	0.9	0.6	248	149	478	184	65	105
8	229	5.9	1.6	0.7	0.9	1.0	273	200	454	145	44	125
9	257	5.7	1.5	0.7	0.8	1.8	302	262	367	124	15	139
10	291	5.2	1.4	0.7	0.8	1.1	308	264	231	95	20	172
11	311	3.8	1.4	0.7	0.8	1.1	309	270	242	92	32	144
12	303	6.5	1.2	0.7	0.8	0.9	309	278	219	101	23	136
13	297	4.5	1.2	0.7	1.2	0.6	310	243	167	108	32	115
14	206	4.2	1.2	0.8	1.4	0.6	270	182	99	115	68	128
15	213	4.2	1.2	0.8	1.8	0.5	161	177	77	82	49	158
16	16	4.2	1.2	0.8	1.2	0.6	188	155	56	69	77	133
17	12	4.3	1.0	1.0	3.5	0.8	134	114	82	76	86	68
18	11	3.5	1.0	1.2	5.2	0.6	175	127	62	115	60	72
19	106	3.3	1.0	1.0	5.7	0.5	159	134	45	233	37	76
20	14	3.8	1.0	1.0	4.8	0.5	158	80	58	320	26	109
21	13	3.4	1.0	0.9	3.1	0.4	138	51	68	213	39	134
22	14	3.0	1.0	0.8	2.5	0.4	87	85	100	70	69	165
23	10	2.5	0.9	0.8	2.2	0.4	67	166	85	69	84	181
24	8.0	2.5	0.9	0.8	2.0	0.4	61	222	48	101	101	179
25	7.0	2.5	0.9	0.8	1.8	0.4	130	244	82	110	101	183
26	7.0	2.2	0.9	0.8	1.5	0.4	213	233	118	129	37	207
27	7.0	2.0	0.8	0.8	1.3	0.4	309	171	66	169	42	244
28	6.5	2.0	0.8	0.9	1.1	0.4	313	135	53	152	23	249
29	6.5	2.0	0.8	0.9	---	0.5	309	145	53	73	53	255
30	6.5	1.8	0.8	2.5	---	0.4	298	132	45	69	149	250
31	6.5	---	0.8	2.4	---	0.4	---	131	---	71	244	---
TOTAL	3642	126	38	28	53	21	6702	4981	4461	3680	1892	4509
MEAN	117	4.2	1.2	0.9	1.9	0.7	223	161	149	119	61	150
MAX	311	6.5	2.0	2.5	5.7	1.8	405	278	478	320	244	279
MIN	6.5	1.8	0.8	0.7	0.8	0.4	20	51	45	38	15	49
AC-FT	7200	251	75	56	104	41	13300	9900	8800	7300	3800	8900

WATER YEAR 1986 TOTAL 30133 MEAN 83 AC-FT 59800

13082060 F DRAIN NR DECLO (REF)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	277	5.2	1.5	0.7	0.7	0.5	1.9	141	120	60	105	53
2	267	5.0	1.4	0.7	0.7	0.5	242	242	110	72	85	53
3	265	4.8	1.4	0.7	0.8	0.5	297	215	66	101	45	83
4	250	4.6	1.3	0.7	0.7	0.5	285	180	54	109	46	78
5	247	4.5	1.3	0.7	0.7	0.5	282	109	66	71	23	87
6	243	4.3	1.3	0.7	0.7	0.6	297	89	73	88	55	119
7	225	3.7	1.3	0.7	0.7	0.9	371	92	164	81	68	111
8	192	3.6	1.2	0.7	0.7	0.7	350	85	255	53	71	78
9	222	3.8	1.2	0.7	0.7	0.5	311	72	248	64	114	95
10	210	3.2	1.2	0.7	0.7	0.5	165	91	221	71	115	65
11	224	3.2	1.2	0.7	0.6	0.5	180	55	252	158	117	89
12	284	2.9	1.1	0.7	0.7	0.5	176	42	236	144	73	64
13	292	2.9	1.1	0.7	0.6	0.6	112	28	94	49	90	56
14	317	2.7	1.1	0.8	0.6	0.5	76	27	109	47	111	99
15	350	2.5	1.2	0.9	0.6	0.6	21	36	65	48	134	80
16	95	2.3	1.0	0.8	0.7	0.6	39	71	57	90	212	100
17	13	2.3	1.0	0.8	0.6	0.6	49	240	33	107	154	130
18	10	2.2	1.0	0.8	0.6	0.6	38	317	22	169	80	83
19	9.3	2.2	1.0	0.8	0.6	0.5	189	240	33	201	67	93
20	9.0	2.1	1.1	0.9	0.6	0.5	301	237	41	235	43	55
21	8.6	2.1	0.9	0.8	0.5	0.5	277	289	44	157	45	39
22	8.0	2.1	0.9	0.8	0.5	0.5	265	283	50	198	74	50
23	7.7	1.9	0.9	0.8	0.6	0.5	232	244	39	150	134	62
24	7.6	1.9	0.8	0.8	0.6	0.5	250	238	23	131	118	45
25	7.3	1.8	0.8	0.8	0.5	0.5	228	233	7.9	96	77	59
26	7.0	1.8	0.8	0.8	0.5	0.5	233	244	8.4	65	45	67
27	6.8	1.7	0.8	0.8	0.5	0.5	216	236	35	70	49	75
28	6.3	1.7	0.8	0.8	0.5	0.5	158	155	63	54	58	93
29	6.1	1.6	0.7	0.8	---	0.5	124	171	58	86	87	98
30	6.0	1.5	0.7	0.8	---	0.5	83	165	54	152	74	86
31	5.6	---	0.7	0.8	---	0.5	---	136	---	135	54	---
TOTAL	4078	86	33	24	18	17	5849	5003	2701	3312	2623	2345
MEAN	132	2.9	1.1	0.8	0.6	0.5	195	161	90	107	85	78
MAX	350	5.2	1.5	0.9	0.8	0.9	371	317	255	235	212	130
MIN	5.6	1.5	0.7	0.7	0.5	0.5	1.9	27	7.9	47	23	39
AC-FT	8100	171	65	47	35	33	11600	9900	5400	6600	5200	4700

WATER YEAR 1987 TOTAL 26088 MEAN 71 AC-FT 51700

13082330 SPRING CREEK NR DECLO (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	20
2	---	---	---	---	---	---	---	---	---	---	---	37
3	---	---	---	---	---	---	---	---	---	---	---	31
4	---	---	---	---	---	---	---	---	---	---	---	18
5	---	---	---	---	---	---	---	---	---	---	---	11
6	---	---	---	---	---	---	---	---	---	---	---	15
7	---	---	---	---	---	---	---	---	---	---	---	7.4
8	---	---	---	---	---	---	---	---	---	---	---	12
9	---	---	---	---	---	---	---	---	---	---	---	23
10	---	---	---	---	---	---	---	---	---	---	---	24
11	---	---	---	---	---	---	---	---	---	---	---	21
12	---	---	---	---	---	---	---	---	---	---	---	15
13	---	---	---	---	---	---	---	---	---	---	---	12
14	---	---	---	---	---	---	---	---	---	---	---	12
15	---	---	---	---	---	---	---	---	---	---	---	12
16	---	---	---	---	---	---	---	---	---	---	---	11
17	---	---	---	---	---	---	---	---	---	---	---	16
18	---	---	---	---	---	---	---	---	---	---	---	20
19	---	---	---	---	---	---	---	---	---	---	---	20
20	---	---	---	---	---	---	---	---	---	---	19	21
21	---	---	---	---	---	---	---	---	---	---	17	18
22	---	---	---	---	---	---	---	---	---	---	15	19
23	---	---	---	---	---	---	---	---	---	---	13	16
24	---	---	---	---	---	---	---	---	---	---	12	14
25	---	---	---	---	---	---	---	---	---	---	19	14
26	---	---	---	---	---	---	---	---	---	---	16	14
27	---	---	---	---	---	---	---	---	---	---	11	14
28	---	---	---	---	---	---	---	---	---	---	9.4	14
29	---	---	---	---	---	---	---	---	---	---	9.1	18
30	---	---	---	---	---	---	---	---	---	---	12	19
31	---	---	---	---	---	---	---	---	---	---	8.5	---
TOTAL											160	514
MEAN											13	17
MAX											19	37
MIN											8.5	7.4
AC-FT											318	1000

WATER YEAR 1985 TOTAL 674 MEAN 2 AC-FT 1336

12

13082330 SPRING CREEK NR DECLO (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	0.7	0.2	0.1	0.2	0.2	3.5	43	31	8.5	24	115
2	17	0.7	0.3	0.1	0.3	0.2	71	23	22	12	12	96
3	17	0.7	0.2	0.1	0.2	0.1	48	16	18	14	21	35
4	18	0.7	0.2	0.1	0.2	0.1	46	10	22	23	27	21
5	19	0.7	0.2	0.1	0.2	0.1	45	13	45	39	25	19
6	19	0.7	0.2	0.1	0.1	0.1	45	14	78	50	26	28
7	22	0.7	0.2	0.1	0.1	0.1	44	28	93	49	28	39
8	24	0.7	0.2	0.1	0.1	0.2	48	38	88	40	19	45
9	27	0.7	0.2	0.1	0.1	0.3	54	50	71	35	6.5	49
10	31	0.6	0.2	0.1	0.1	0.2	55	50	45	27	8.7	59
11	33	0.5	0.2	0.1	0.1	0.2	55	51	47	27	14	48
12	32	0.8	0.2	0.1	0.1	0.1	55	53	42	30	10	45
13	32	0.5	0.2	0.1	0.2	0.1	56	46	32	33	14	37
14	22	0.5	0.2	0.1	0.2	0.1	48	35	19	36	30	40
15	23	0.5	0.2	0.1	0.3	0.1	29	34	15	26	22	48
16	1.7	0.5	0.2	0.1	0.2	0.1	34	30	11	23	34	40
17	1.3	0.5	0.1	0.1	0.6	0.1	24	22	16	25	38	20
18	1.2	0.4	0.1	0.2	0.8	0.1	32	25	12	39	27	21
19	12	0.4	0.1	0.1	0.9	0.1	29	26	8.5	80	17	22
20	1.5	0.5	0.1	0.1	0.8	0.1	29	16	11	112	12	31
21	1.4	0.4	0.1	0.1	0.5	0.1	25	9.9	13	75	17	38
22	1.6	0.4	0.1	0.1	0.4	0.1	16	17	19	25	31	47
23	1.1	0.3	0.1	0.1	0.4	0.1	12	32	16	25	38	51
24	0.9	0.3	0.1	0.1	0.3	0.1	11	43	9.0	37	45	51
25	0.8	0.3	0.1	0.1	0.3	0.1	24	48	15	41	46	52
26	0.8	0.3	0.1	0.1	0.2	0.1	39	46	22	49	17	58
27	0.8	0.2	0.1	0.1	0.2	0.1	57	34	13	65	19	68
28	0.7	0.3	0.1	0.1	0.2	0.1	58	27	11	59	10	70
29	0.7	0.3	0.1	0.1	---	0.1	57	29	11	29	23	71
30	0.7	0.2	0.1	0.4	---	0.1	55	26	9.7	28	64	69
31	0.7	---	0.1	0.4	---	0.1	---	26	---	29	103	---
TOTAL	385	15	5	4	8	4	1204	955	861	1191	826	1434
MEAN	12	0.5	0.2	0.1	0.3	0.1	40	31	29	38	27	48
MAX	33	0.8	0.3	0.4	0.9	0.3	71	53	93	112	103	115
MIN	0.7	0.2	0.1	0.1	0.1	0.1	3.5	9.9	8.5	8.5	6.5	19
AC-FT	764	30	10	8	16	8	2400	1900	1700	2400	1600	2800

WATER YEAR 1986 TOTAL 6891 MEAN 19 AC-FT 13700

13082330 SPRING CREEK NR DECLO (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	77	1.3	0.3	0.1	0.1	0.1	0.2	11	28	---	---	---
2	74	1.2	0.3	0.1	0.1	0.1	25	19	27	---	---	---
3	73	1.2	0.3	0.1	0.1	0.1	31	16	17	---	---	---
4	69	1.1	0.3	0.1	0.1	0.1	29	14	15	---	---	---
5	67	1.1	0.3	0.1	0.1	0.1	29	8.1	19	---	---	---
6	66	1.0	0.3	0.1	0.1	0.1	30	6.5	22	---	---	---
7	61	0.9	0.3	0.1	0.1	0.1	37	6.7	52	---	---	---
8	52	0.9	0.3	0.1	0.1	0.1	35	6.1	85	---	---	---
9	60	0.9	0.3	0.1	0.1	0.1	31	5.1	86	---	---	---
10	56	0.8	0.3	0.1	0.1	0.1	16	6.3	80	---	---	---
11	60	0.8	0.3	0.1	0.1	0.1	17	3.8	95	---	---	---
12	76	0.7	0.2	0.1	0.1	0.1	17	2.8	92	---	---	---
13	78	0.7	0.2	0.1	0.1	0.1	11	1.9	38	---	---	---
14	84	0.6	0.2	0.1	0.1	0.1	7.1	1.8	46	---	---	---
15	92	0.6	0.2	0.2	0.1	0.1	2.0	2.3	28	---	---	---
16	25	0.5	0.2	0.1	0.1	0.1	3.6	4.5	25	---	---	---
17	3.4	0.5	0.2	0.1	0.1	0.1	4.5	15	---	---	---	---
18	2.6	0.5	0.2	0.1	0.1	0.1	3.4	20	---	---	---	---
19	2.4	0.5	0.2	0.1	0.1	0.1	17	15	---	---	---	---
20	2.3	0.5	0.2	0.2	0.1	0.1	27	15	---	---	---	---
21	2.2	0.5	0.2	0.1	0.1	0.1	24	22	---	---	---	---
22	2.1	0.5	0.2	0.1	0.1	0.1	23	25	---	---	---	---
23	2.0	0.4	0.2	0.1	0.1	0.1	20	25	---	---	---	---
24	1.9	0.4	0.2	0.1	0.1	0.1	21	28	---	---	---	---
25	1.9	0.4	0.2	0.1	0.1	0.1	19	31	---	---	---	---
26	1.8	0.4	0.2	0.1	0.1	0.1	19	36	---	---	---	---
27	1.7	0.4	0.2	0.1	0.1	0.1	18	38	---	---	---	---
28	1.6	0.4	0.2	0.1	0.1	0.1	13	27	---	---	---	---
29	1.5	0.4	0.1	0.1	---	0.1	9.9	32	---	---	---	---
30	1.5	0.3	0.1	0.1	---	0.1	6.5	34	---	---	---	---
31	1.4	---	0.1	0.1	---	0.1	---	30	---	---	---	---
TOTAL	1099	20	7	3	3	3	546	508	754			
MEAN	35	0.7	0.2	0.1	0.1	0.1	18	16	47			
MAX	92	1.3	0.3	0.2	0.1	0.1	37	38	95			
MIN	1.4	0.3	0.1	0.1	0.1	0.1	0.2	1.8	15			
AC-FT	2200	40	14	7	6	6	1100	1000	1500			

WATER YEAR 1987 TOTAL 2943 MEAN 8 AC-FT 5836

13084700 GOOSE CREEK AT BURLEY (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	7.9
2	---	---	---	---	---	---	---	---	---	---	---	14
3	---	---	---	---	---	---	---	---	---	---	---	12
4	---	---	---	---	---	---	---	---	---	---	---	6.7
5	---	---	---	---	---	---	---	---	---	---	---	3.9
6	---	---	---	---	---	---	---	---	---	---	---	5.7
7	---	---	---	---	---	---	---	---	---	---	---	2.7
8	---	---	---	---	---	---	---	---	---	---	---	4.2
9	---	---	---	---	---	---	---	---	---	---	---	8.1
10	---	---	---	---	---	---	---	---	---	---	---	8.4
11	---	---	---	---	---	---	---	---	---	---	---	7.5
12	---	---	---	---	---	---	---	---	---	---	---	5.2
13	---	---	---	---	---	---	---	---	---	---	---	4.1
14	---	---	---	---	---	---	---	---	---	---	---	4.2
15	---	---	---	---	---	---	---	---	---	---	---	4.2
16	---	---	---	---	---	---	---	---	---	---	---	3.9
17	---	---	---	---	---	---	---	---	---	---	---	5.3
18	---	---	---	---	---	---	---	---	---	---	---	6.8
19	---	---	---	---	---	---	---	---	---	---	---	6.8
20	---	---	---	---	---	---	---	---	---	---	7.8	7.0
21	---	---	---	---	---	---	---	---	---	---	7.1	6.1
22	---	---	---	---	---	---	---	---	---	---	5.9	6.2
23	---	---	---	---	---	---	---	---	---	---	5.4	5.4
24	---	---	---	---	---	---	---	---	---	---	5.0	4.6
25	---	---	---	---	---	---	---	---	---	---	7.5	4.6
26	---	---	---	---	---	---	---	---	---	---	6.2	4.5
27	---	---	---	---	---	---	---	---	---	---	4.3	4.4
28	---	---	---	---	---	---	---	---	---	---	3.7	4.5
29	---	---	---	---	---	---	---	---	---	---	3.6	5.8
30	---	---	---	---	---	---	---	---	---	---	4.8	6.2
31	---	---	---	---	---	---	---	---	---	---	3.3	---
TOTAL											65	181
MEAN											5.4	6.0
MAX											7.8	14
MIN											3.3	2.7
AC-FT											128	359

WATER YEAR 1985 TOTAL 245 MEAN 1 AC-FT 486

13084700 GOOSE CREEK AT BURLEY (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.3	0.2	0.1	0.0	0.0	0.0	0.6	6.8	4.9	3.4	16	76
2	5.6	0.2	0.1	0.0	0.1	0.0	12	3.6	3.5	5.2	7.6	62
3	5.4	0.2	0.1	0.0	0.0	0.0	8.2	2.4	3.0	6.2	14	22
4	5.7	0.2	0.1	0.0	0.0	0.0	7.8	1.6	3.7	10	18	13
5	6.1	0.2	0.1	0.0	0.0	0.0	7.7	2.0	7.7	19	17	11
6	6.1	0.2	0.1	0.0	0.0	0.0	7.6	2.1	14	24	17	16
7	7.0	0.2	0.1	0.0	0.0	0.0	7.4	4.4	17	24	19	22
8	7.5	0.2	0.1	0.0	0.0	0.0	8.1	5.9	16	20	13	25
9	8.4	0.2	0.0	0.0	0.0	0.1	9.0	7.7	13	18	4.4	26
10	9.6	0.2	0.0	0.0	0.0	0.0	9.2	7.7	8.5	15	5.9	30
11	10	0.1	0.0	0.0	0.0	0.0	9.2	7.9	9.0	15	9.5	24
12	9.9	0.2	0.0	0.0	0.0	0.0	9.2	8.1	8.3	17	6.9	21
13	9.7	0.1	0.0	0.0	0.0	0.0	9.2	7.1	6.4	19	9.7	16
14	6.8	0.1	0.0	0.0	0.0	0.0	8.0	5.3	3.9	21	21	17
15	7.0	0.1	0.0	0.0	0.1	0.0	4.8	5.2	3.1	16	15	19
16	0.5	0.1	0.0	0.0	0.0	0.0	5.6	4.5	2.3	14	24	15
17	0.4	0.1	0.0	0.0	0.1	0.0	4.0	3.3	3.4	15	27	6.7
18	0.4	0.1	0.0	0.0	0.2	0.0	5.2	3.7	2.6	24	19	7.1
19	3.5	0.1	0.0	0.0	0.2	0.0	4.7	3.9	1.9	49	12	7.4
20	0.5	0.1	0.0	0.0	0.1	0.0	4.7	2.3	2.5	69	8.2	11
21	0.4	0.1	0.0	0.0	0.1	0.0	4.1	1.5	3.0	47	12	13
22	0.5	0.1	0.0	0.0	0.1	0.0	2.6	2.5	4.4	16	22	16
23	0.3	0.1	0.0	0.0	0.1	0.0	2.0	4.8	3.8	16	27	18
24	0.3	0.1	0.0	0.0	0.1	0.0	1.8	6.4	2.2	23	33	17
25	0.2	0.1	0.0	0.0	0.1	0.0	3.8	7.1	3.8	26	33	18
26	0.2	0.1	0.0	0.0	0.0	0.0	6.3	6.8	6.3	31	12	20
27	0.2	0.1	0.0	0.0	0.0	0.0	9.1	5.0	4.0	41	14	23
28	0.2	0.1	0.0	0.0	0.0	0.0	9.2	3.9	3.6	38	7.3	24
29	0.2	0.1	0.0	0.0	---	0.0	9.1	4.2	4.0	19	16	24
30	0.2	0.1	0.0	0.1	---	0.0	8.8	3.9	3.7	18	44	24
31	0.2	---	0.0	0.1	---	0.0	---	4.0	---	19	70	---
TOTAL	119	4	1	0	1	0	199	146	173	695	570	643
MEAN	3.9	0.1	0.0	0.0	0.0	0.0	6.6	4.7	5.8	22	18	21
MAX	10	0.2	0.1	0.1	0.2	0.1	12	8.1	17	69	70	76
MIN	0.2	0.1	0.0	0.0	0.0	0.0	0.6	1.5	1.9	3.4	4.4	6.7
AC-FT	237	8	2	0	3	0	395	289	343	1400	1100	1300

WATER YEAR 1986 TOTAL 2552 MEAN 7 AC-FT 5061

13084700 GOOSE CREEK AT BURLEY (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26	0.4	0.1	0.0	0.0	0.0	0.1	3.0	6.7	---	---	---
2	25	0.4	0.1	0.0	0.0	0.0	7.5	5.1	6.5	---	---	---
3	25	0.4	0.1	0.0	0.0	0.0	9.2	4.4	4.1	---	---	---
4	23	0.4	0.1	0.0	0.0	0.0	8.7	3.7	3.5	---	---	---
5	23	0.4	0.1	0.0	0.0	0.0	8.5	2.2	4.5	---	---	---
6	22	0.4	0.1	0.0	0.0	0.0	8.9	1.7	5.3	---	---	---
7	21	0.3	0.1	0.0	0.0	0.0	11	1.8	12	---	---	---
8	18	0.3	0.1	0.0	0.0	0.0	10	1.6	20	---	---	---
9	20	0.3	0.1	0.0	0.0	0.0	9.0	1.3	20	---	---	---
10	19	0.3	0.1	0.0	0.0	0.0	4.7	1.7	19	---	---	---
11	20	0.3	0.1	0.0	0.0	0.0	5.1	1.0	22	---	---	---
12	26	0.2	0.1	0.0	0.0	0.0	4.9	0.7	22	---	---	---
13	26	0.2	0.1	0.0	0.0	0.0	3.1	0.5	9.0	---	---	---
14	28	0.2	0.1	0.0	0.0	0.0	2.1	0.5	11	---	---	---
15	31	0.2	0.1	0.1	0.0	0.0	0.6	0.6	6.7	---	---	---
16	8.4	0.2	0.1	0.0	0.0	0.0	1.0	1.2	6.0	---	---	---
17	1.1	0.2	0.1	0.0	0.0	0.0	1.3	3.8	---	---	---	---
18	0.9	0.2	0.1	0.0	0.0	0.0	1.0	4.9	---	---	---	---
19	0.8	0.2	0.1	0.0	0.0	0.0	4.8	3.6	---	---	---	---
20	0.8	0.2	0.1	0.1	0.0	0.0	7.5	3.6	---	---	---	---
21	0.7	0.2	0.1	0.0	0.0	0.0	6.8	5.4	---	---	---	---
22	0.7	0.2	0.1	0.0	0.0	0.0	6.5	6.2	---	---	---	---
23	0.7	0.1	0.1	0.0	0.0	0.0	5.6	6.2	---	---	---	---
24	0.7	0.1	0.1	0.0	0.0	0.0	5.9	6.8	---	---	---	---
25	0.6	0.1	0.1	0.0	0.0	0.0	5.3	7.4	---	---	---	---
26	0.6	0.1	0.1	0.0	0.0	0.0	5.4	8.6	---	---	---	---
27	0.6	0.1	0.1	0.0	0.0	0.0	4.9	9.1	---	---	---	---
28	0.5	0.1	0.1	0.0	0.0	0.0	3.5	6.5	---	---	---	---
29	0.5	0.1	0.0	0.0	---	0.0	2.7	7.8	---	---	---	---
30	0.5	0.1	0.0	0.0	---	0.0	1.8	8.0	---	---	---	---
31	0.5	---	0.0	0.0	---	0.0	---	7.1	---	---	---	---
TOTAL	371	7	3	0	0	0	157	126	179			
MEAN	12	0.2	0.1	0.0	0.0	0.0	5.2	4.1	11			
MAX	31	0.4	0.1	0.1	0.0	0.0	11	9.1	22			
MIN	0.5	0.1	0.0	0.0	0.0	0.0	0.1	0.5	3.5			
AC-FT	737	14	6	0	0	0	312	250	355			

WATER YEAR 1987 TOTAL 844 MEAN 2 AC-FT 1673

13082037 A-1 CANAL NR RUPERT (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	8.4
2	---	---	---	---	---	---	---	---	---	---	---	17
3	---	---	---	---	---	---	---	---	---	---	---	16
4	---	---	---	---	---	---	---	---	---	---	---	10
5	---	---	---	---	---	---	---	---	---	---	---	6.6
6	---	---	---	---	---	---	---	---	---	---	---	11
7	---	---	---	---	---	---	---	---	---	---	---	5.6
8	---	---	---	---	---	---	---	---	---	---	---	9.6
9	---	---	---	---	---	---	---	---	---	---	---	21
10	---	---	---	---	---	---	---	---	---	---	---	22
11	---	---	---	---	---	---	---	---	---	---	---	21
12	---	---	---	---	---	---	---	---	---	---	---	15
13	---	---	---	---	---	---	---	---	---	---	---	11
14	---	---	---	---	---	---	---	---	---	---	---	12
15	---	---	---	---	---	---	---	---	---	---	---	12
16	---	---	---	---	---	---	---	---	---	---	---	11
17	---	---	---	---	---	---	---	---	---	---	---	15
18	---	---	---	---	---	---	---	---	---	---	---	19
19	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	0.1	19
21	---	---	---	---	---	---	---	---	---	---	0.5	17
22	---	---	---	---	---	---	---	---	---	---	0.8	17
23	---	---	---	---	---	---	---	---	---	---	1.1	15
24	---	---	---	---	---	---	---	---	---	---	1.4	12
25	---	---	---	---	---	---	---	---	---	---	2.7	12
26	---	---	---	---	---	---	---	---	---	---	2.8	12
27	---	---	---	---	---	---	---	---	---	---	2.3	12
28	---	---	---	---	---	---	---	---	---	---	2.3	12
29	---	---	---	---	---	---	---	---	---	---	2.6	16
30	---	---	---	---	---	---	---	---	---	---	4.0	17
31	---	---	---	---	---	---	---	---	---	---	3.1	---
TOTAL											24	421
MEAN											2.0	14
MAX											4.0	22
MIN											0.1	5.6
AC-FT											47	834

WATER YEAR 1985 TOTAL 444 MEAN 1 AC-FT 881

13082037 A-1 CANAL NR RUPERT (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	0.5	0.1	0.0	0.1	0.0	0.6	5.3	3.6	3.7	7.3	4.2
2	15	0.5	0.1	0.0	0.1	0.0	13	2.8	2.8	5.3	3.5	3.4
3	14	0.5	0.1	0.0	0.1	0.0	8.6	1.8	2.6	6.0	6.1	1.2
4	15	0.5	0.1	0.0	0.0	0.0	8.1	1.2	3.5	9.4	7.9	0.7
5	16	0.5	0.1	0.0	0.0	0.0	7.9	1.5	7.7	16	7.3	0.6
6	16	0.5	0.1	0.0	0.0	0.0	7.8	1.5	15	20	7.4	0.9
7	18	0.5	0.1	0.0	0.0	0.0	7.5	3.1	19	19	7.8	1.2
8	20	0.4	0.1	0.0	0.0	0.0	8.1	4.1	19	16	5.1	1.3
9	22	0.4	0.1	0.0	0.0	0.1	8.9	5.3	16	14	1.6	1.3
10	25	0.4	0.1	0.0	0.0	0.0	9.0	5.3	11	10	2.1	1.6
11	26	0.3	0.1	0.0	0.0	0.0	8.9	5.3	12	10	3.2	1.2
12	26	0.5	0.1	0.0	0.0	0.0	8.8	5.4	12	11	2.1	1.0
13	25	0.3	0.1	0.0	0.1	0.0	8.7	4.6	9.2	12	2.8	0.8
14	17	0.3	0.1	0.0	0.1	0.0	7.5	3.4	5.7	13	5.6	0.8
15	18	0.3	0.1	0.0	0.1	0.0	4.4	3.3	4.7	9.6	3.8	0.9
16	1.3	0.3	0.1	0.0	0.1	0.0	5.1	2.8	3.5	8.2	5.6	0.7
17	1.0	0.3	0.1	0.1	0.2	0.0	3.6	2.0	5.4	9.1	5.7	0.3
18	0.9	0.3	0.1	0.1	0.2	0.0	4.7	2.2	4.3	14	3.7	0.3
19	8.7	0.2	0.1	0.1	0.3	0.0	4.2	2.3	3.2	28	2.1	0.4
20	1.1	0.3	0.1	0.1	0.2	0.0	4.1	1.4	4.3	38	1.3	0.6
21	1.1	0.2	0.1	0.0	0.1	0.0	3.6	0.8	5.2	26	1.8	0.8
22	1.1	0.2	0.1	0.0	0.1	0.0	2.2	1.4	8.0	8.5	2.8	1.1
23	0.8	0.2	0.1	0.0	0.1	0.0	1.7	2.7	7.0	8.4	2.9	1.2
24	0.6	0.2	0.1	0.0	0.1	0.0	1.5	3.5	4.1	12	3.0	1.3
25	0.6	0.2	0.1	0.0	0.1	0.0	3.2	3.8	7.2	13	2.4	1.4
26	0.6	0.2	0.1	0.0	0.1	0.0	5.2	3.5	11	16	0.7	1.7
27	0.6	0.1	0.0	0.0	0.1	0.0	7.4	2.5	6.0	21	0.8	2.0
28	0.5	0.1	0.0	0.0	0.0	0.0	7.4	2.0	4.9	19	0.4	2.2
29	0.5	0.1	0.0	0.0	---	0.0	7.2	2.1	5.0	9.0	0.9	2.3
30	0.5	0.1	0.0	0.1	---	0.0	6.9	2.3	4.3	8.5	2.4	2.4
31	0.5	---	0.0	0.1	---	0.0	---	2.6	---	8.8	3.8	---
TOTAL	310	9	3	1	2	0	186	92	226	423	114	40
MEAN	10	0.3	0.1	0.0	0.1	0.0	6.2	3.0	7.5	14	3.7	1.3
MAX	26	0.5	0.1	0.1	0.3	0.1	13	5.4	19	38	7.9	4.2
MIN	0.5	0.1	0.0	0.0	0.0	0.0	0.6	0.8	2.6	3.7	0.4	0.3
AC-FT	615	19	5	1	5	0	368	182	447	839	226	79

WATER YEAR 1986 TOTAL 1405 MEAN 4 AC-FT 2786

13082037 A-1 CANAL NR RUPERT (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.8	0.1	0.1	0.0	0.0	0.0	0.2	13	8.7	---	---	---
2	2.8	0.1	0.0	0.0	0.0	0.0	20	23	7.7	---	---	---
3	2.9	0.1	0.0	0.0	0.0	0.0	25	21	4.5	---	---	---
4	2.8	0.1	0.0	0.0	0.0	0.0	24	17	3.5	---	---	---
5	2.9	0.1	0.0	0.0	0.0	0.0	24	11	4.2	---	---	---
6	2.9	0.1	0.0	0.0	0.0	0.0	25	8.6	4.5	---	---	---
7	2.8	0.1	0.0	0.0	0.0	0.1	32	8.9	9.7	---	---	---
8	2.5	0.1	0.0	0.0	0.0	0.1	30	8.3	14	---	---	---
9	2.9	0.1	0.0	0.0	0.0	0.0	27	7.1	14	---	---	---
10	2.9	0.1	0.0	0.0	0.0	0.0	14	9.0	12	---	---	---
11	3.1	0.1	0.0	0.0	0.0	0.0	16	5.4	13	---	---	---
12	4.1	0.1	0.0	0.0	0.0	0.0	15	4.2	11	---	---	---
13	4.3	0.1	0.0	0.0	0.0	0.0	9.8	2.8	4.3	---	---	---
14	4.8	0.1	0.0	0.0	0.0	0.0	6.7	2.7	4.7	---	---	---
15	5.5	0.1	0.0	0.0	0.0	0.0	1.9	3.6	2.7	---	---	---
16	1.5	0.1	0.0	0.0	0.0	0.0	3.5	7.2	2.2	---	---	---
17	0.2	0.1	0.0	0.0	0.0	0.0	4.4	24	---	---	---	---
18	0.2	0.1	0.0	0.0	0.0	0.0	3.4	32	---	---	---	---
19	0.2	0.1	0.0	0.0	0.0	0.0	17	24	---	---	---	---
20	0.2	0.1	0.0	0.0	0.0	0.0	27	24	---	---	---	---
21	0.2	0.1	0.0	0.0	0.0	0.0	25	28	---	---	---	---
22	0.1	0.1	0.0	0.0	0.0	0.0	24	27	---	---	---	---
23	0.1	0.1	0.0	0.0	0.0	0.0	21	23	---	---	---	---
24	0.1	0.1	0.0	0.0	0.0	0.0	23	22	---	---	---	---
25	0.1	0.1	0.0	0.0	0.0	0.0	21	21	---	---	---	---
26	0.1	0.1	0.0	0.0	0.0	0.0	22	21	---	---	---	---
27	0.1	0.1	0.0	0.0	0.0	0.0	20	20	---	---	---	---
28	0.1	0.1	0.0	0.0	0.0	0.0	15	13	---	---	---	---
29	0.1	0.1	0.0	0.0	---	0.0	12	14	---	---	---	---
30	0.1	0.1	0.0	0.0	---	0.0	7.8	13	---	---	---	---
31	0.1	---	0.0	0.0	---	0.0	---	10	---	---	---	---
TOTAL	53	3	0	0	0	0	517	467	120			
MEAN	1.7	0.1	0.0	0.0	0.0	0.0	17	15	7.5			
MAX	5.5	0.1	0.1	0.0	0.0	0.1	32	32	14			
MIN	0.1	0.1	0.0	0.0	0.0	0.0	0.2	2.7	2.2			
AC-FT	106	6	0	0	0	0	1000	925	238			

WATER YEAR 1987 TOTAL 1160 MEAN 3 AC-FT 2301

13082062 D-5 DRAIN NR RUPERT (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	39
2	---	---	---	---	---	---	---	---	---	---	---	70
3	---	---	---	---	---	---	---	---	---	---	---	58
4	---	---	---	---	---	---	---	---	---	---	---	33
5	---	---	---	---	---	---	---	---	---	---	---	19
6	---	---	---	---	---	---	---	---	---	---	---	28
7	---	---	---	---	---	---	---	---	---	---	---	13
8	---	---	---	---	---	---	---	---	---	---	---	20
9	---	---	---	---	---	---	---	---	---	---	---	39
10	---	---	---	---	---	---	---	---	---	---	---	42
11	---	---	---	---	---	---	---	---	---	---	---	40
12	---	---	---	---	---	---	---	---	---	---	---	27
13	---	---	---	---	---	---	---	---	---	---	---	22
14	---	---	---	---	---	---	---	---	---	---	---	22
15	---	---	---	---	---	---	---	---	---	---	---	22
16	---	---	---	---	---	---	---	---	---	---	---	21
17	---	---	---	---	---	---	---	---	---	---	---	28
18	---	---	---	---	---	---	---	---	---	---	---	36
19	---	---	---	---	---	---	---	---	---	---	---	36
20	---	---	---	---	---	---	---	---	---	---	40	37
21	---	---	---	---	---	---	---	---	---	---	36	32
22	---	---	---	---	---	---	---	---	---	---	30	32
23	---	---	---	---	---	---	---	---	---	---	27	28
24	---	---	---	---	---	---	---	---	---	---	25	24
25	---	---	---	---	---	---	---	---	---	---	38	24
26	---	---	---	---	---	---	---	---	---	---	31	23
27	---	---	---	---	---	---	---	---	---	---	22	23
28	---	---	---	---	---	---	---	---	---	---	19	23
29	---	---	---	---	---	---	---	---	---	---	18	30
30	---	---	---	---	---	---	---	---	---	---	24	32
31	---	---	---	---	---	---	---	---	---	---	17	---
TOTAL											326	919
MEAN											27	31
MAX											40	70
MIN											17	13
AC-FT											646	1800

WATER YEAR 1985 TOTAL 1245 MEAN 3 AC-FT 2469

13082062 D-5 DRAIN NR RUPERT (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	32	1.0	0.3	0.1	0.2	0.1	1.7	17	9.8	5.3	32	82
2	28	1.0	0.3	0.1	0.2	0.1	34	8.7	7.1	8.1	16	74
3	28	0.9	0.3	0.1	0.1	0.1	23	5.9	6.0	9.5	28	29
4	29	0.9	0.2	0.1	0.1	0.1	22	3.8	7.4	16	38	19
5	31	0.9	0.2	0.1	0.1	0.1	21	4.7	15	28	36	18
6	31	0.9	0.2	0.1	0.1	0.1	21	5.0	28	35	37	28
7	35	0.9	0.2	0.1	0.1	0.1	20	10	33	35	40	42
8	38	0.9	0.2	0.1	0.1	0.1	22	14	32	29	26	52
9	42	0.9	0.2	0.1	0.1	0.2	25	18	26	26	8.6	61
10	48	0.8	0.2	0.1	0.1	0.1	25	18	17	21	11	78
11	51	0.6	0.2	0.1	0.1	0.1	25	18	18	21	17	68
12	49	1.0	0.2	0.1	0.1	0.1	25	19	16	24	12	67
13	48	0.7	0.2	0.1	0.1	0.1	25	16	13	26	16	58
14	33	0.6	0.2	0.1	0.1	0.1	21	12	7.6	29	32	67
15	34	0.6	0.2	0.1	0.2	0.0	13	12	6.0	21	22	86
16	2.6	0.6	0.2	0.1	0.1	0.1	15	10	4.4	19	33	75
17	1.9	0.6	0.1	0.1	0.4	0.1	10	7.3	6.6	22	35	39
18	1.8	0.5	0.1	0.1	0.5	0.1	14	8.1	5.0	35	23	42
19	17	0.5	0.1	0.1	0.6	0.0	12	8.5	3.7	75	14	44
20	2.2	0.6	0.1	0.1	0.5	0.0	12	5.0	4.8	108	9.0	63
21	2.1	0.5	0.1	0.1	0.3	0.0	11	3.2	5.8	76	13	77
22	2.2	0.4	0.1	0.1	0.3	0.0	6.6	5.3	8.6	26	21	94
23	1.6	0.4	0.1	0.1	0.2	0.0	5.0	10	7.4	27	24	103
24	1.3	0.4	0.1	0.1	0.2	0.0	4.6	14	4.2	41	27	101
25	1.1	0.4	0.1	0.1	0.2	0.0	9.7	15	7.3	47	25	103
26	1.1	0.3	0.1	0.1	0.2	0.0	16	14	12	57	8.3	116
27	1.1	0.3	0.1	0.1	0.1	0.0	23	10	7.0	78	8.6	137
28	1.0	0.3	0.1	0.1	0.1	0.0	23	8.0	6.1	73	5.1	139
29	1.0	0.3	0.1	0.1	---	0.0	22	8.6	6.5	36	13	142
30	1.0	0.3	0.1	0.3	---	0.0	22	8.0	5.9	35	39	139
31	1.0	---	0.1	0.3	---	0.0	---	8.1	---	38	67	---
TOTAL	598	19	5	3	6	2	529	323	337	1125	735	2242
MEAN	19	0.6	0.2	0.1	0.2	0.1	18	10	11	36	24	75
MAX	51	1.0	0.3	0.3	0.6	0.2	34	19	33	108	67	142
MIN	1.0	0.3	0.1	0.1	0.1	0.0	1.7	3.2	3.7	5.3	5.1	18
AC-FT	1200	38	10	7	11	4	1000	641	667	2200	1500	4400

WATER YEAR 1986 TOTAL 5923 MEAN 16 AC-FT 11700

13082062 D-5 DRAIN NR RUPERT (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	153	2.6	0.6	0.3	0.2	0.1	0.4	19	11	---	---	---
2	147	2.4	0.6	0.3	0.2	0.1	46	32	9.8	---	---	---
3	145	2.3	0.6	0.3	0.2	0.1	56	28	5.8	---	---	---
4	137	2.2	0.6	0.3	0.2	0.1	53	23	4.7	---	---	---
5	134	2.2	0.6	0.3	0.2	0.1	52	14	5.7	---	---	---
6	132	2.1	0.5	0.3	0.2	0.1	55	11	6.2	---	---	---
7	122	1.8	0.5	0.3	0.2	0.2	67	11	14	---	---	---
8	103	1.7	0.5	0.2	0.2	0.2	63	10	21	---	---	---
9	119	1.8	0.5	0.2	0.2	0.1	55	8.6	21	---	---	---
10	112	1.5	0.5	0.2	0.2	0.1	29	11	18	---	---	---
11	119	1.5	0.5	0.2	0.2	0.1	31	6.3	20	---	---	---
12	151	1.4	0.5	0.2	0.2	0.1	30	4.7	19	---	---	---
13	154	1.4	0.4	0.2	0.2	0.1	19	3.1	7.5	---	---	---
14	167	1.3	0.4	0.3	0.2	0.1	13	2.9	8.5	---	---	---
15	184	1.2	0.5	0.3	0.2	0.1	3.5	3.9	5.0	---	---	---
16	50	1.1	0.4	0.3	0.2	0.1	6.4	7.5	4.4	---	---	---
17	6.8	1.1	0.4	0.3	0.2	0.1	7.9	25	---	---	---	---
18	5.2	1.0	0.4	0.3	0.2	0.1	6.1	32	---	---	---	---
19	4.8	1.0	0.4	0.3	0.2	0.1	30	24	---	---	---	---
20	4.6	1.0	0.4	0.3	0.2	0.1	47	24	---	---	---	---
21	4.4	0.9	0.4	0.3	0.1	0.1	43	29	---	---	---	---
22	4.1	0.9	0.4	0.3	0.1	0.1	40	28	---	---	---	---
23	3.9	0.9	0.4	0.3	0.2	0.1	35	24	---	---	---	---
24	3.9	0.8	0.3	0.3	0.2	0.1	37	23	---	---	---	---
25	3.7	0.8	0.3	0.3	0.1	0.1	33	22	---	---	---	---
26	3.5	0.8	0.3	0.3	0.1	0.1	34	23	---	---	---	---
27	3.4	0.7	0.3	0.3	0.1	0.1	31	22	---	---	---	---
28	3.1	0.7	0.3	0.3	0.1	0.1	22	15	---	---	---	---
29	3.0	0.7	0.3	0.3	---	0.1	17	16	---	---	---	---
30	3.0	0.7	0.3	0.3	---	0.1	11	15	---	---	---	---
31	2.8	---	0.3	0.2	---	0.1	---	12	---	---	---	---
TOTAL	2188	41	13	9	5	3	975	531	181			
MEAN	71	1.4	0.4	0.3	0.2	0.1	33	17	11			
MAX	184	2.6	0.6	0.3	0.2	0.2	67	32	21			
MIN	2.8	0.7	0.3	0.2	0.1	0.1	0.4	2.9	4.4			
AC-FT	4300	80	27	17	10	7	1900	1100	360			

WATER YEAR 1987 TOTAL 3947 MEAN 11 AC-FT 7827

20-APR-88

13082064 A-4 DRAIN NR RUPERT(GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	18
2	---	---	---	---	---	---	---	---	---	---	---	35
3	---	---	---	---	---	---	---	---	---	---	---	31
4	---	---	---	---	---	---	---	---	---	---	---	19
5	---	---	---	---	---	---	---	---	---	---	---	12
6	---	---	---	---	---	---	---	---	---	---	---	19
7	---	---	---	---	---	---	---	---	---	---	---	9.9
8	---	---	---	---	---	---	---	---	---	---	---	17
9	---	---	---	---	---	---	---	---	---	---	---	35
10	---	---	---	---	---	---	---	---	---	---	---	38
11	---	---	---	---	---	---	---	---	---	---	---	36
12	---	---	---	---	---	---	---	---	---	---	---	24
13	---	---	---	---	---	---	---	---	---	---	---	19
14	---	---	---	---	---	---	---	---	---	---	---	20
15	---	---	---	---	---	---	---	---	---	---	---	20
16	---	---	---	---	---	---	---	---	---	---	---	18
17	---	---	---	---	---	---	---	---	---	---	---	25
18	---	---	---	---	---	---	---	---	---	---	---	31
19	---	---	---	---	---	---	---	---	---	---	---	32
20	---	---	---	---	---	---	---	---	---	---	6.5	32
21	---	---	---	---	---	---	---	---	---	---	6.5	28
22	---	---	---	---	---	---	---	---	---	---	6.0	28
23	---	---	---	---	---	---	---	---	---	---	6.0	25
24	---	---	---	---	---	---	---	---	---	---	6.0	21
25	---	---	---	---	---	---	---	---	---	---	9.8	21
26	---	---	---	---	---	---	---	---	---	---	8.8	20
27	---	---	---	---	---	---	---	---	---	---	6.6	20
28	---	---	---	---	---	---	---	---	---	---	6.2	20
29	---	---	---	---	---	---	---	---	---	---	6.5	26
30	---	---	---	---	---	---	---	---	---	---	9.3	28
31	---	---	---	---	---	---	---	---	---	---	7.0	---
TOTAL											85	726
MEAN											7.1	24
MAX											9.8	38
MIN											6.0	9.9
AC-FT											169	1400

WATER YEAR 1985 TOTAL 811 MEAN 2 AC-FT 1609

13082064 A-4 DRAIN NR RUPERT(GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28	0.8	0.2	0.1	0.1	0.1	1.0	8.4	3.4	1.8	11	31
2	25	0.8	0.2	0.1	0.1	0.1	21	4.4	2.4	2.8	5.3	29
3	24	0.8	0.2	0.1	0.1	0.1	14	2.9	2.0	3.3	9.6	12
4	25	0.8	0.2	0.1	0.1	0.1	13	1.9	2.4	5.6	13	8.1
5	27	0.8	0.2	0.1	0.1	0.0	13	2.3	4.9	10	12	8.0
6	27	0.8	0.2	0.1	0.1	0.0	13	2.4	8.6	13	12	13
7	31	0.8	0.2	0.1	0.1	0.0	12	4.9	10	14	13	20
8	33	0.8	0.2	0.1	0.1	0.1	13	6.5	9.6	11	8.5	26
9	37	0.7	0.2	0.1	0.1	0.1	14	8.4	7.7	10	2.8	30
10	42	0.7	0.2	0.1	0.1	0.1	15	8.3	4.8	8.3	3.5	40
11	44	0.5	0.2	0.1	0.1	0.1	14	8.4	5.0	8.5	5.4	35
12	43	0.8	0.1	0.1	0.1	0.1	14	8.5	4.5	9.7	3.7	35
13	42	0.6	0.1	0.1	0.1	0.0	14	7.3	3.4	11	4.9	31
14	29	0.5	0.1	0.1	0.1	0.0	12	5.3	2.0	12	9.9	36
15	30	0.5	0.1	0.1	0.1	0.0	7.2	5.1	1.6	9.0	6.7	47
16	2.2	0.5	0.1	0.1	0.1	0.0	8.3	4.4	1.1	7.9	10	41
17	1.7	0.5	0.1	0.1	0.3	0.0	5.8	3.2	1.7	9.0	11	22
18	1.5	0.4	0.1	0.1	0.4	0.0	7.5	3.5	1.3	14	6.8	23
19	15	0.4	0.1	0.1	0.4	0.0	6.7	3.6	0.9	30	3.9	25
20	1.9	0.5	0.1	0.1	0.3	0.0	6.6	2.1	1.2	42	2.5	35
21	1.8	0.4	0.1	0.1	0.2	0.0	5.7	1.3	1.4	29	3.5	43
22	1.9	0.4	0.1	0.1	0.2	0.0	3.6	2.1	2.0	9.9	5.7	53
23	1.4	0.3	0.1	0.1	0.2	0.0	2.7	4.1	1.7	10	6.2	58
24	1.1	0.3	0.1	0.1	0.1	0.0	2.4	5.4	0.9	15	6.7	57
25	0.9	0.3	0.1	0.1	0.1	0.0	5.1	5.8	1.6	17	5.9	59
26	0.9	0.3	0.1	0.1	0.1	0.0	8.3	5.4	2.8	21	1.9	66
27	0.9	0.2	0.1	0.1	0.1	0.0	12	3.9	1.9	28	1.8	78
28	0.9	0.2	0.1	0.1	0.1	0.0	12	3.0	1.8	26	1.3	79
29	0.9	0.2	0.1	0.1	---	0.0	12	3.2	2.0	13	3.7	81
30	0.9	0.2	0.1	0.2	---	0.0	11	2.9	1.9	12	12	79
31	0.9	---	0.1	0.2	---	0.0	---	2.9	---	13	24	---
TOTAL	520	16	4	3	4	1	299	142	97	427	227	1201
MEAN	17	0.5	0.1	0.1	0.1	0.0	10.0	4.6	3.2	14	7.3	40
MAX	44	0.8	0.2	0.2	0.4	0.1	21	8.5	10	42	24	81
MIN	0.9	0.2	0.1	0.1	0.1	0.0	1.0	1.3	0.9	1.8	1.3	8.0
AC-FT	1000	31	8	7	8	2	593	281	192	847	451	2400

WATER YEAR 1986 TOTAL 2942 MEAN 8 AC-FT 5834

13082064 A-4 DRAIN NR RUPERT(GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	87	1.5	0.4	0.2	0.2	0.1	0.4	24	13	---	---	---
2	84	1.5	0.4	0.2	0.2	0.1	46	41	12	---	---	---
3	83	1.4	0.4	0.2	0.2	0.1	56	36	6.7	---	---	---
4	78	1.3	0.4	0.2	0.2	0.1	54	30	5.3	---	---	---
5	77	1.3	0.4	0.2	0.2	0.1	53	18	6.2	---	---	---
6	76	1.3	0.4	0.2	0.2	0.1	56	15	6.6	---	---	---
7	70	1.1	0.4	0.2	0.2	0.2	69	15	14	---	---	---
8	60	1.0	0.3	0.2	0.2	0.1	65	14	21	---	---	---
9	69	1.1	0.3	0.2	0.2	0.1	58	12	20	---	---	---
10	65	0.9	0.3	0.2	0.2	0.1	31	15	17	---	---	---
11	69	0.9	0.3	0.2	0.1	0.1	33	9.0	18	---	---	---
12	88	0.8	0.3	0.2	0.2	0.1	32	6.9	16	---	---	---
13	90	0.8	0.3	0.2	0.1	0.1	21	4.6	6.0	---	---	---
14	97	0.8	0.3	0.2	0.1	0.1	14	4.4	6.5	---	---	---
15	107	0.7	0.3	0.2	0.1	0.1	3.8	5.8	3.6	---	---	---
16	29	0.7	0.3	0.2	0.2	0.1	7.1	11	3.0	---	---	---
17	4.0	0.7	0.3	0.2	0.1	0.1	8.8	38	---	---	---	---
18	3.0	0.6	0.3	0.2	0.1	0.1	6.8	51	---	---	---	---
19	2.8	0.6	0.3	0.2	0.1	0.1	34	38	---	---	---	---
20	2.7	0.6	0.3	0.2	0.1	0.1	54	37	---	---	---	---
21	2.6	0.6	0.2	0.2	0.1	0.1	49	44	---	---	---	---
22	2.4	0.6	0.2	0.2	0.1	0.1	47	42	---	---	---	---
23	2.3	0.5	0.2	0.2	0.1	0.1	41	35	---	---	---	---
24	2.3	0.5	0.2	0.2	0.1	0.1	44	33	---	---	---	---
25	2.2	0.5	0.2	0.2	0.1	0.1	40	32	---	---	---	---
26	2.1	0.5	0.2	0.2	0.1	0.1	41	32	---	---	---	---
27	2.0	0.5	0.2	0.2	0.1	0.1	38	30	---	---	---	---
28	1.9	0.5	0.2	0.2	0.1	0.1	27	19	---	---	---	---
29	1.8	0.4	0.2	0.2	---	0.1	21	21	---	---	---	---
30	1.8	0.4	0.2	0.2	---	0.1	14	19	---	---	---	---
31	1.7	---	0.2	0.2	---	0.1	---	15	---	---	---	---
TOTAL	1265	25	9	6	4	3	1064	751	174			
MEAN	41	0.8	0.3	0.2	0.1	0.1	35	24	11			
MAX	107	1.5	0.4	0.2	0.2	0.2	69	51	21			
MIN	1.7	0.4	0.2	0.2	0.1	0.1	0.4	4.4	3.0			
AC-FT	2500	49	18	12	8	6	2100	1500	345			

WATER YEAR 1987 TOTAL 3301 MEAN 9 AC-FT 6546

13082525 D-16 DRN NR HEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	21
2	---	---	---	---	---	---	---	---	---	---	---	39
3	---	---	---	---	---	---	---	---	---	---	---	33
4	---	---	---	---	---	---	---	---	---	---	---	20
5	---	---	---	---	---	---	---	---	---	---	---	12
6	---	---	---	---	---	---	---	---	---	---	---	18
7	---	---	---	---	---	---	---	---	---	---	---	9.1
8	---	---	---	---	---	---	---	---	---	---	---	15
9	---	---	---	---	---	---	---	---	---	---	---	30
10	---	---	---	---	---	---	---	---	---	---	---	32
11	---	---	---	---	---	---	---	---	---	---	---	31
12	---	---	---	---	---	---	---	---	---	---	---	21
13	---	---	---	---	---	---	---	---	---	---	---	17
14	---	---	---	---	---	---	---	---	---	---	---	17
15	---	---	---	---	---	---	---	---	---	---	---	17
16	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	21
18	---	---	---	---	---	---	---	---	---	---	---	27
19	---	---	---	---	---	---	---	---	---	---	---	27
20	---	---	---	---	---	---	---	---	---	---	15	28
21	---	---	---	---	---	---	---	---	---	---	14	24
22	---	---	---	---	---	---	---	---	---	---	12	25
23	---	---	---	---	---	---	---	---	---	---	11	22
24	---	---	---	---	---	---	---	---	---	---	11	18
25	---	---	---	---	---	---	---	---	---	---	16	18
26	---	---	---	---	---	---	---	---	---	---	14	18
27	---	---	---	---	---	---	---	---	---	---	9.8	18
28	---	---	---	---	---	---	---	---	---	---	8.7	18
29	---	---	---	---	---	---	---	---	---	---	8.7	23
30	---	---	---	---	---	---	---	---	---	---	12	24
31	---	---	---	---	---	---	---	---	---	---	8.5	---
TOTAL											140	658
MEAN											12	22
MAX											16	39
MIN											8.5	9.1
AC-FT											277	1300

WATER YEAR 1985 TOTAL 797 MEAN 2 AC-FT 1581

13082525 D-16 DRN NR HEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	0.7	0.2	0.1	0.1	0.1	1.5	15	10	8.2	23	95
2	22	0.7	0.2	0.1	0.2	0.1	30	8.1	7.5	12	11	80
3	21	0.7	0.2	0.1	0.1	0.1	20	5.4	6.5	15	19	30
4	22	0.7	0.2	0.1	0.1	0.1	19	3.5	8.3	24	24	18
5	24	0.7	0.2	0.1	0.1	0.1	19	4.4	18	43	22	16
6	24	0.7	0.2	0.1	0.1	0.0	19	4.6	32	55	22	24
7	27	0.7	0.2	0.1	0.1	0.0	18	9.6	40	55	24	34
8	29	0.7	0.2	0.1	0.1	0.1	20	13	39	46	16	41
9	33	0.7	0.2	0.1	0.1	0.1	22	17	33	41	5.5	45
10	37	0.6	0.2	0.1	0.1	0.1	22	17	21	33	7.4	55
11	39	0.4	0.2	0.1	0.1	0.1	22	17	23	33	12	46
12	38	0.8	0.1	0.1	0.1	0.1	22	17	22	37	8.4	43
13	37	0.5	0.1	0.1	0.1	0.0	22	15	17	42	12	36
14	26	0.5	0.1	0.1	0.1	0.0	19	11	11	46	25	40
15	27	0.5	0.1	0.1	0.2	0.0	11	11	8.4	34	18	49
16	2.0	0.5	0.1	0.1	0.1	0.0	13	9.5	6.3	29	28	41
17	1.5	0.5	0.1	0.1	0.3	0.1	9.4	7.0	9.4	34	31	21
18	1.4	0.4	0.1	0.1	0.5	0.0	12	7.7	7.3	50	22	22
19	13	0.4	0.1	0.1	0.5	0.0	11	8.1	5.5	101	13	23
20	1.7	0.4	0.1	0.1	0.4	0.0	11	4.8	7.2	138	9.3	33
21	1.6	0.4	0.1	0.1	0.3	0.0	9.5	3.1	8.7	91	14	40
22	1.7	0.3	0.1	0.1	0.2	0.0	6.0	5.1	13	30	25	49
23	1.2	0.3	0.1	0.1	0.2	0.0	4.6	9.9	11	29	30	54
24	1.0	0.3	0.1	0.1	0.2	0.0	4.2	13	6.6	42	36	53
25	0.9	0.3	0.1	0.1	0.2	0.0	8.8	14	12	46	36	54
26	0.9	0.2	0.1	0.1	0.1	0.0	14	14	17	53	13	61
27	0.9	0.2	0.1	0.1	0.1	0.0	21	9.9	10	69	15	72
28	0.8	0.2	0.1	0.1	0.1	0.0	21	7.8	9.1	61	8.1	73
29	0.8	0.2	0.1	0.1	---	0.0	21	8.3	9.9	29	18	75
30	0.8	0.2	0.1	0.2	---	0.0	20	7.6	9.0	27	52	73
31	0.8	---	0.1	0.2	---	0.0	---	8.0	---	28	84	---
TOTAL	463	14	4	3	5	1	474	307	439	1379	682	1394
MEAN	15	0.5	0.1	0.1	0.2	0.0	16	9.9	15	44	22	46
MAX	39	0.8	0.2	0.2	0.5	0.1	30	17	40	138	84	95
MIN	0.8	0.2	0.1	0.1	0.1	0.0	1.5	3.1	5.5	8.2	5.5	16
AC-FT	918	29	8	7	10	2	941	608	871	2700	1400	2800

WATER YEAR 1986 TOTAL 5165 MEAN 14 AC-FT 10200

13082525 D-16 DRN NR HEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	81	1.4	0.4	0.1	0.1	0.1	0.3	16	34	---	---	---
2	78	1.3	0.3	0.1	0.1	0.1	33	27	33	---	---	---
3	77	1.3	0.3	0.1	0.1	0.1	41	24	21	---	---	---
4	72	1.2	0.3	0.1	0.1	0.1	39	20	18	---	---	---
5	71	1.2	0.3	0.1	0.1	0.1	38	12	23	---	---	---
6	70	1.1	0.3	0.1	0.1	0.1	40	9.7	27	---	---	---
7	64	1.0	0.3	0.1	0.1	0.1	49	9.9	63	---	---	---
8	55	0.9	0.3	0.1	0.1	0.1	46	9.1	101	---	---	---
9	63	1.0	0.3	0.1	0.1	0.1	41	7.7	102	---	---	---
10	60	0.8	0.3	0.1	0.1	0.1	22	9.6	95	---	---	---
11	63	0.8	0.3	0.1	0.1	0.1	23	5.8	112	---	---	---
12	80	0.7	0.3	0.1	0.1	0.1	23	4.4	109	---	---	---
13	82	0.7	0.3	0.1	0.1	0.1	14	2.9	45	---	---	---
14	89	0.7	0.3	0.2	0.1	0.1	9.7	2.8	54	---	---	---
15	98	0.6	0.3	0.2	0.1	0.1	2.7	3.6	33	---	---	---
16	27	0.6	0.2	0.2	0.1	0.1	4.9	7.1	30	---	---	---
17	3.6	0.6	0.2	0.2	0.1	0.1	6.1	24	18	---	---	---
18	2.8	0.6	0.2	0.2	0.1	0.1	4.7	31	---	---	---	---
19	2.6	0.6	0.2	0.2	0.1	0.1	23	24	---	---	---	---
20	2.5	0.5	0.2	0.2	0.1	0.1	37	23	---	---	---	---
21	2.4	0.5	0.2	0.2	0.1	0.1	34	33	---	---	---	---
22	2.2	0.5	0.2	0.2	0.1	0.1	32	37	---	---	---	---
23	2.1	0.5	0.2	0.2	0.1	0.1	28	35	---	---	---	---
24	2.1	0.5	0.2	0.2	0.1	0.1	30	38	---	---	---	---
25	2.0	0.4	0.2	0.2	0.1	0.1	27	41	---	---	---	---
26	1.9	0.4	0.2	0.2	0.1	0.1	27	47	---	---	---	---
27	1.8	0.4	0.2	0.2	0.1	0.1	25	49	---	---	---	---
28	1.7	0.4	0.2	0.2	0.1	0.1	18	35	---	---	---	---
29	1.6	0.4	0.2	0.2	---	0.1	14	41	---	---	---	---
30	1.6	0.4	0.2	0.2	---	0.1	9.4	42	---	---	---	---
31	1.5	---	0.2	0.2	---	0.1	---	37	---	---	---	---
TOTAL	1161	22	8	5	3	3	741	708	917			
MEAN	37	0.7	0.3	0.2	0.1	0.1	25	23	54			
MAX	98	1.4	0.4	0.2	0.1	0.1	49	49	112			
MIN	1.5	0.4	0.2	0.1	0.1	0.1	0.3	2.8	18			
AC-FT	2300	44	15	10	6	6	1500	1400	1800			

WATER YEAR 1987 TOTAL 3568 MEAN 10 AC-FT 7076

13084705 D-15 DRN NR HEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	8.6	2.3	5.0	34
2	---	---	---	---	---	---	---	---	6.1	3.4	2.4	28
3	---	---	---	---	---	---	---	---	5.0	3.8	4.1	11
4	---	---	---	---	---	---	---	---	6.2	6.1	5.3	6.3
5	---	---	---	---	---	---	---	---	13	11	4.8	5.7
6	---	---	---	---	---	---	---	---	22	13	4.9	8.5
7	---	---	---	---	---	---	---	---	26	13	5.5	12
8	---	---	---	---	---	---	---	---	25	11	3.8	14
9	---	---	---	---	---	---	---	---	20	9.2	1.3	15
10	---	---	---	---	---	---	---	---	12	7.2	1.8	19
11	---	---	---	---	---	---	---	---	13	7.2	3.0	16
12	---	---	---	---	---	---	---	---	12	8.0	2.2	15
13	---	---	---	---	---	---	---	---	8.9	8.8	3.1	12
14	---	---	---	---	---	---	---	---	5.3	9.5	6.8	13
15	---	---	---	---	---	---	---	---	4.1	6.9	5.0	16
16	---	---	---	---	---	---	---	---	3.0	6.0	8.0	14
17	---	---	---	---	---	---	---	---	4.3	6.7	9.1	---
18	---	---	---	---	---	---	---	---	3.3	10	6.5	---
19	---	---	---	---	---	---	---	---	2.4	20	4.1	---
20	---	---	---	---	---	---	---	---	3.0	28	2.9	---
21	---	---	---	---	---	---	---	---	3.6	19	4.4	---
22	---	---	---	---	---	---	---	---	5.2	6.1	8.0	---
23	---	---	---	---	---	---	---	---	4.4	6.0	9.9	---
24	---	---	---	---	---	---	---	---	2.5	8.7	12	---
25	---	---	---	---	---	---	---	---	4.2	9.5	12	---
26	---	---	---	---	---	---	---	---	6.1	11	4.6	---
27	---	---	---	---	---	---	---	---	3.5	15	5.3	---
28	---	---	---	---	---	---	---	---	2.9	13	2.9	---
29	---	---	---	---	---	---	---	8.0	3.0	6.2	6.6	---
30	---	---	---	---	---	---	---	7.3	2.6	5.9	18	---
31	---	---	---	---	---	---	---	7.2	---	6.0	30	---
TOTAL								23	240	297	204	239
MEAN								7.5	8.0	9.6	6.6	15
MAX								8.0	26	28	30	34
MIN								7.2	2.4	2.3	1.3	5.7
AC-FT								45	475	588	404	474

WATER YEAR 1986 TOTAL 1001 MEAN 3 AC-FT 1985

13084707 B DRAIN NR HEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	13	4.0	8.3	100
2	---	---	---	---	---	---	---	---	8.9	6.0	3.8	83
3	---	---	---	---	---	---	---	---	7.4	7.0	6.6	31
4	---	---	---	---	---	---	---	---	9.1	11	8.3	18
5	---	---	---	---	---	---	---	---	19	20	7.4	16
6	---	---	---	---	---	---	---	---	32	25	7.4	24
7	---	---	---	---	---	---	---	---	38	25	9.0	33
8	---	---	---	---	---	---	---	---	37	20	6.6	38
9	---	---	---	---	---	---	---	---	30	18	2.5	41
10	---	---	---	---	---	---	---	---	19	14	3.5	50
11	---	---	---	---	---	---	---	---	20	14	6.1	41
12	---	---	---	---	---	---	---	---	18	16	4.7	37
13	---	---	---	---	---	---	---	---	14	18	6.9	31
14	---	---	---	---	---	---	---	---	8.0	20	16	33
15	---	---	---	---	---	---	---	---	6.2	14	12	40
16	---	---	---	---	---	---	---	---	4.5	13	20	33
17	---	---	---	---	---	---	---	---	6.6	14	23	16
18	---	---	---	---	---	---	---	---	5.0	21	17	17
19	---	---	---	---	---	---	---	---	3.6	42	11	18
20	---	---	---	---	---	---	---	---	4.7	57	7.9	26
21	---	---	---	---	---	---	---	---	5.5	37	12	31
22	---	---	---	---	---	---	---	---	8.1	12	23	39
23	---	---	---	---	---	---	---	---	6.9	12	29	42
24	---	---	---	---	---	---	---	---	3.9	17	36	42
25	---	---	---	---	---	---	---	---	6.7	18	37	42
26	---	---	---	---	---	---	---	---	9.6	20	14	48
27	---	---	---	---	---	---	---	---	5.7	26	17	56
28	---	---	---	---	---	---	---	---	4.8	23	8.9	57
29	---	---	---	---	---	---	---	12	5.1	11	20	58
30	---	---	---	---	---	---	---	11	4.6	10	56	57
31	---	---	---	---	---	---	---	11	---	10	89	---
TOTAL								33	362	576	528	1196
MEAN								11	12	19	17	40
MAX								12	38	57	89	100
MIN								11	3.6	4.0	2.5	16
AC-FT								65	718	1100	1000	2400

WATER YEAR 1986 TOTAL 2694 MEAN 7 AC-FT 5344

13084707 B DRAIN NR HEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	63	1.1	0.3	0.1	0.1	0.1	0.2	12	5.7	---	---	---
2	61	1.0	0.3	0.1	0.1	0.1	26	21	5.0	---	---	---
3	60	1.0	0.3	0.1	0.1	0.1	31	18	2.9	---	---	---
4	56	0.9	0.2	0.1	0.1	0.1	30	15	2.2	---	---	---
5	56	0.9	0.2	0.1	0.1	0.1	29	9.1	2.6	---	---	---
6	55	0.9	0.2	0.1	0.1	0.1	31	7.4	2.7	---	---	---
7	50	0.8	0.2	0.1	0.1	0.1	38	7.6	5.6	---	---	---
8	43	0.7	0.2	0.1	0.1	0.1	36	6.9	8.2	---	---	---
9	49	0.8	0.2	0.1	0.1	0.1	31	5.8	7.4	---	---	---
10	47	0.6	0.2	0.1	0.1	0.1	17	7.3	6.1	---	---	---
11	50	0.6	0.2	0.1	0.1	0.1	18	4.4	6.4	---	---	---
12	63	0.6	0.2	0.1	0.1	0.1	17	3.3	5.5	---	---	---
13	64	0.6	0.2	0.1	0.1	0.1	11	2.2	2.0	---	---	---
14	69	0.5	0.2	0.1	0.1	0.1	7.4	2.1	2.0	---	---	---
15	76	0.5	0.2	0.1	0.1	0.1	2.0	2.8	1.1	---	---	---
16	21	0.5	0.2	0.1	0.1	0.1	3.7	5.4	0.8	---	---	---
17	2.8	0.5	0.2	0.1	0.1	0.1	4.7	18	---	---	---	---
18	2.2	0.4	0.2	0.1	0.1	0.1	3.6	24	---	---	---	---
19	2.0	0.4	0.2	0.1	0.1	0.1	18	18	---	---	---	---
20	1.9	0.4	0.2	0.1	0.1	0.1	28	18	---	---	---	---
21	1.8	0.4	0.2	0.1	0.1	0.1	26	21	---	---	---	---
22	1.7	0.4	0.2	0.1	0.1	0.1	24	20	---	---	---	---
23	1.6	0.4	0.2	0.1	0.1	0.1	21	17	---	---	---	---
24	1.6	0.4	0.1	0.1	0.1	0.1	23	16	---	---	---	---
25	1.5	0.3	0.1	0.1	0.1	0.1	21	15	---	---	---	---
26	1.5	0.3	0.1	0.1	0.1	0.1	21	15	---	---	---	---
27	1.4	0.3	0.1	0.1	0.1	0.1	19	14	---	---	---	---
28	1.3	0.3	0.1	0.1	0.1	0.1	14	8.8	---	---	---	---
29	1.3	0.3	0.1	0.1	---	0.1	11	9.3	---	---	---	---
30	1.2	0.3	0.1	0.1	---	0.1	7.2	8.6	---	---	---	---
31	1.2	---	0.1	0.1	---	0.1	---	6.8	---	---	---	---
TOTAL	906	17	6	3	3	3	568	358	66			
MEAN	29	0.6	0.2	0.1	0.1	0.1	19	12	4.1			
MAX	76	1.1	0.3	0.1	0.1	0.1	38	24	8.2			
MIN	1.2	0.3	0.1	0.1	0.1	0.1	0.2	2.1	0.8			
AC-FT	1800	34	11	6	6	6	1100	709	131			

WATER YEAR 1987 TOTAL 1930 MEAN 5 AC-FT 3827

20-APR-88

13085060 D-17 DRN NR LHEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	18
2	---	---	---	---	---	---	---	---	---	---	---	32
3	---	---	---	---	---	---	---	---	---	---	---	27
4	---	---	---	---	---	---	---	---	---	---	---	16
5	---	---	---	---	---	---	---	---	---	---	---	9.4
6	---	---	---	---	---	---	---	---	---	---	---	14
7	---	---	---	---	---	---	---	---	---	---	---	6.7
8	---	---	---	---	---	---	---	---	---	---	---	11
9	---	---	---	---	---	---	---	---	---	---	---	21
10	---	---	---	---	---	---	---	---	---	---	---	22
11	---	---	---	---	---	---	---	---	---	---	---	20
12	---	---	---	---	---	---	---	---	---	---	---	14
13	---	---	---	---	---	---	---	---	---	---	---	11
14	---	---	---	---	---	---	---	---	---	---	---	12
15	---	---	---	---	---	---	---	---	---	---	---	12
16	---	---	---	---	---	---	---	---	---	---	---	11
17	---	---	---	---	---	---	---	---	---	---	---	15
18	---	---	---	---	---	---	---	---	---	---	---	19
19	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	17
22	---	---	---	---	---	---	---	---	---	---	---	17
23	---	---	---	---	---	---	---	---	---	---	---	15
24	---	---	---	---	---	---	---	---	---	---	---	13
25	---	---	---	---	---	---	---	---	---	---	---	13
26	---	---	---	---	---	---	---	---	---	---	---	13
27	---	---	---	---	---	---	---	---	---	---	---	13
28	---	---	---	---	---	---	---	---	---	---	8.0	13
29	---	---	---	---	---	---	---	---	---	---	7.8	17
30	---	---	---	---	---	---	---	---	---	---	10	18
31	---	---	---	---	---	---	---	---	---	---	7.3	---
TOTAL											34	476
MEAN											8.4	16
MAX											10	32
MIN											7.3	6.7
AC-FT											66	945

WATER YEAR 1985 TOTAL 510 MEAN 1 AC-FT 1011

13085060 D-17 DRN NR LHEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	0.6	0.2	0.1	0.2	0.1	2.7	33	22	4.8	11	51
2	16	0.6	0.2	0.1	0.2	0.1	56	18	15	7.4	5.1	42
3	16	0.6	0.2	0.1	0.1	0.1	38	12	13	9.0	8.5	16
4	17	0.6	0.2	0.1	0.1	0.1	36	7.8	15	15	10	9.4
5	18	0.6	0.2	0.1	0.1	0.1	36	9.9	30	27	9.1	8.4
6	18	0.6	0.2	0.1	0.1	0.1	35	11	51	36	8.8	12
7	21	0.6	0.2	0.1	0.1	0.1	34	22	59	36	9.8	17
8	22	0.6	0.2	0.1	0.1	0.1	38	29	55	30	6.8	20
9	25	0.6	0.2	0.1	0.1	0.2	42	38	43	27	2.3	22
10	28	0.5	0.2	0.1	0.1	0.1	43	39	27	22	3.2	27
11	30	0.4	0.2	0.1	0.1	0.1	43	40	27	22	5.1	22
12	30	0.7	0.1	0.1	0.1	0.1	43	41	24	26	3.7	21
13	29	0.5	0.1	0.1	0.2	0.1	43	36	18	29	5.3	17
14	20	0.4	0.1	0.1	0.2	0.1	38	27	10	32	11	19
15	21	0.4	0.1	0.1	0.2	0.1	23	26	7.7	24	8.3	23
16	1.6	0.4	0.1	0.1	0.2	0.1	27	23	5.4	21	13	19
17	1.2	0.5	0.1	0.1	0.4	0.1	19	17	7.7	24	15	9.3
18	1.1	0.4	0.1	0.1	0.7	0.1	25	19	5.6	35	11	9.7
19	11	0.4	0.1	0.1	0.7	0.1	23	20	4.0	69	6.6	10
20	1.4	0.4	0.1	0.1	0.6	0.1	22	12	4.9	93	4.7	15
21	1.3	0.4	0.1	0.1	0.4	0.1	20	7.6	5.6	60	7.1	18
22	1.4	0.3	0.1	0.1	0.3	0.1	12	13	7.9	19	13	22
23	1.0	0.3	0.1	0.1	0.3	0.1	9.5	25	6.5	18	16	24
24	0.8	0.3	0.1	0.1	0.3	0.1	8.7	33	3.5	26	19	24
25	0.7	0.3	0.1	0.1	0.2	0.1	19	37	5.7	27	19	24
26	0.7	0.2	0.1	0.1	0.2	0.1	31	35	7.9	31	7.1	27
27	0.7	0.2	0.1	0.1	0.2	0.1	44	26	5.2	39	8.2	32
28	0.7	0.2	0.1	0.1	0.1	0.1	45	20	4.8	34	4.4	32
29	0.7	0.2	0.1	0.1	---	0.1	44	22	5.4	16	10	33
30	0.7	0.2	0.1	0.3	---	0.1	43	20	5.1	14	28	32
31	0.7	---	0.1	0.3	---	0.1	---	19	---	14	45	---
TOTAL	354	13	4	3	7	3	941	734	501	889	335	658
MEAN	11	0.4	0.1	0.1	0.2	0.1	31	24	17	29	11	22
MAX	30	0.7	0.2	0.3	0.7	0.2	56	41	59	93	45	51
MIN	0.7	0.2	0.1	0.1	0.1	0.1	2.7	7.6	3.5	4.8	2.3	8.4
AC-FT	702	26	8	7	13	6	1900	1500	994	1800	665	1300

WATER YEAR 1986 TOTAL 4443 MEAN 12 AC-FT 8812

13085060 D-17 DRN NR LHEYBURN (GEN)
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	36	0.6	0.2	0.1	0.1	0.0	0.1	4.4	12	---	---	---
2	34	0.6	0.1	0.1	0.0	0.0	11	7.4	12	---	---	---
3	34	0.5	0.1	0.1	0.1	0.0	13	6.5	7.7	---	---	---
4	32	0.5	0.1	0.1	0.0	0.0	12	5.3	6.7	---	---	---
5	31	0.5	0.1	0.1	0.0	0.0	12	3.2	8.6	---	---	---
6	31	0.5	0.1	0.1	0.0	0.0	13	2.6	10	---	---	---
7	28	0.4	0.1	0.1	0.0	0.1	16	2.6	24	---	---	---
8	24	0.4	0.1	0.1	0.0	0.0	15	2.4	39	---	---	---
9	28	0.4	0.1	0.1	0.0	0.0	13	2.0	39	---	---	---
10	26	0.4	0.1	0.1	0.0	0.0	6.7	2.4	36	---	---	---
11	28	0.4	0.1	0.1	0.0	0.0	7.2	1.5	43	---	---	---
12	35	0.3	0.1	0.1	0.0	0.0	7.0	1.1	42	---	---	---
13	36	0.3	0.1	0.1	0.0	0.0	4.4	0.7	17	---	---	---
14	39	0.3	0.1	0.1	0.0	0.0	3.0	0.7	21	---	---	---
15	43	0.3	0.1	0.1	0.0	0.0	0.8	0.9	13	---	---	---
16	12	0.2	0.1	0.1	0.0	0.0	1.5	1.7	12	---	---	---
17	1.6	0.2	0.1	0.1	0.0	0.0	1.8	5.7	7.0	---	---	---
18	1.2	0.2	0.1	0.1	0.0	0.0	1.4	7.4	---	---	---	---
19	1.1	0.2	0.1	0.1	0.0	0.0	6.9	5.5	---	---	---	---
20	1.1	0.2	0.1	0.1	0.0	0.0	11	5.4	---	---	---	---
21	1.0	0.2	0.1	0.1	0.0	0.0	9.9	8.5	---	---	---	---
22	1.0	0.2	0.1	0.1	0.0	0.0	9.3	10	---	---	---	---
23	0.9	0.2	0.1	0.1	0.0	0.0	8.1	11	---	---	---	---
24	0.9	0.2	0.1	0.1	0.0	0.0	8.6	12	---	---	---	---
25	0.9	0.2	0.1	0.1	0.0	0.0	7.7	13	---	---	---	---
26	0.8	0.2	0.1	0.1	0.0	0.0	7.8	15	---	---	---	---
27	0.8	0.2	0.1	0.1	0.0	0.0	7.1	17	---	---	---	---
28	0.7	0.2	0.1	0.1	0.0	0.0	5.1	12	---	---	---	---
29	0.7	0.2	0.1	0.1	---	0.0	4.0	14	---	---	---	---
30	0.7	0.2	0.1	0.1	---	0.0	2.6	15	---	---	---	---
31	0.6	---	0.1	0.1	---	0.0	---	13	---	---	---	---
TOTAL	511	9	3	3	0	0	226	210	350			
MEAN	16	0.3	0.1	0.1	0.0	0.0	7.5	6.8	21			
MAX	43	0.6	0.2	0.1	0.1	0.1	16	17	43			
MIN	0.6	0.2	0.1	0.1	0.0	0.0	0.1	0.7	6.7			
AC-FT	1000	19	6	6	0	0	448	416	694			

WATER YEAR 1987 TOTAL 1312 MEAN 4 AC-FT 2602

20-APR-88

13085065 MAIN DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1984 TO SEPTEMBER 1985
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	32
2	---	---	---	---	---	---	---	---	---	---	---	59
3	---	---	---	---	---	---	---	---	---	---	---	50
4	---	---	---	---	---	---	---	---	---	---	---	30
5	---	---	---	---	---	---	---	---	---	---	---	18
6	---	---	---	---	---	---	---	---	---	---	---	27
7	---	---	---	---	---	---	---	---	---	---	---	14
8	---	---	---	---	---	---	---	---	---	---	---	22
9	---	---	---	---	---	---	---	---	---	---	---	44
10	---	---	---	---	---	---	---	---	---	---	---	48
11	---	---	---	---	---	---	---	---	---	---	---	45
12	---	---	---	---	---	---	---	---	---	---	---	31
13	---	---	---	---	---	---	---	---	---	---	---	24
14	---	---	---	---	---	---	---	---	---	---	---	25
15	---	---	---	---	---	---	---	---	---	---	---	25
16	---	---	---	---	---	---	---	---	---	---	---	24
17	---	---	---	---	---	---	---	---	---	---	---	32
18	---	---	---	---	---	---	---	---	---	---	---	41
19	---	---	---	---	---	---	---	---	---	---	---	42
20	---	---	---	---	---	---	---	---	---	---	24	43
21	---	---	---	---	---	---	---	---	---	---	22	37
22	---	---	---	---	---	---	---	---	---	---	19	38
23	---	---	---	---	---	---	---	---	---	---	17	33
24	---	---	---	---	---	---	---	---	---	---	16	28
25	---	---	---	---	---	---	---	---	---	---	25	28
26	---	---	---	---	---	---	---	---	---	---	21	27
27	---	---	---	---	---	---	---	---	---	---	15	27
28	---	---	---	---	---	---	---	---	---	---	13	28
29	---	---	---	---	---	---	---	---	---	---	13	36
30	---	---	---	---	---	---	---	---	---	---	18	38
31	---	---	---	---	---	---	---	---	---	---	13	---
TOTAL											217	994
MEAN											18	33
MAX											25	59
MIN											13	14
AC-FT											429	2000

WATER YEAR 1985 TOTAL 1211 MEAN 3 AC-FT 2401

13085065 MAIN DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39	1.3	0.4	0.2	0.3	0.2	5.1	60	42	12	54	249
2	35	1.3	0.4	0.2	0.4	0.2	102	32	29	19	26	206
3	34	1.3	0.4	0.2	0.3	0.2	69	22	24	22	47	75
4	36	1.3	0.4	0.2	0.2	0.2	66	14	30	35	62	44
5	38	1.3	0.4	0.2	0.2	0.2	65	18	60	62	58	39
6	38	1.3	0.4	0.2	0.2	0.1	65	19	105	80	60	57
7	44	1.3	0.4	0.2	0.2	0.1	63	39	124	79	68	78
8	47	1.3	0.4	0.2	0.2	0.2	70	53	117	65	47	89
9	53	1.2	0.3	0.2	0.2	0.4	77	69	94	58	16	96
10	60	1.1	0.3	0.2	0.2	0.3	79	69	59	46	21	114
11	64	0.8	0.3	0.2	0.2	0.3	79	71	62	46	34	92
12	63	1.4	0.3	0.2	0.2	0.2	79	73	56	52	24	83
13	62	1.0	0.3	0.2	0.3	0.1	79	64	42	58	34	68
14	43	0.9	0.3	0.2	0.3	0.1	69	48	25	63	72	72
15	44	0.9	0.3	0.2	0.4	0.1	41	47	19	47	51	85
16	3.3	0.9	0.3	0.2	0.3	0.1	48	41	14	40	81	68
17	2.5	0.9	0.2	0.2	0.8	0.2	34	30	20	46	90	33
18	2.3	0.8	0.2	0.3	1.3	0.1	45	34	15	72	63	33
19	22	0.7	0.2	0.2	1.4	0.1	41	36	11	150	39	35
20	2.9	0.8	0.2	0.2	1.2	0.1	41	21	14	213	27	51
21	2.7	0.7	0.2	0.2	0.8	0.1	36	14	17	146	40	63
22	2.9	0.7	0.2	0.2	0.6	0.1	23	23	24	50	71	77
23	2.1	0.5	0.2	0.2	0.5	0.1	17	44	21	50	87	85
24	1.7	0.5	0.2	0.2	0.5	0.1	16	59	12	76	104	85
25	1.5	0.5	0.2	0.2	0.4	0.1	34	65	20	85	104	87
26	1.5	0.5	0.2	0.2	0.4	0.1	55	62	28	102	38	99
27	1.5	0.4	0.2	0.2	0.3	0.1	80	46	17	137	43	117
28	1.4	0.4	0.2	0.2	0.3	0.1	81	36	15	127	23	120
29	1.4	0.4	0.2	0.2	---	0.1	80	39	15	62	51	123
30	1.4	0.4	0.2	0.6	---	0.1	78	35	14	61	141	121
31	1.4	---	0.2	0.6	---	0.1	---	35	---	64	224	---
TOTAL	753	27	9	7	13	5	1717	1316	1142	2223	1899	2643
MEAN	24	0.9	0.3	0.2	0.5	0.1	57	42	38	72	61	88
MAX	64	1.4	0.4	0.6	1.4	0.4	102	73	124	213	224	249
MIN	1.4	0.4	0.2	0.2	0.2	0.1	5.1	14	11	12	16	33
AC-FT	1500	53	17	14	25	9	3400	2600	2300	4400	3800	5200

WATER YEAR 1986 TOTAL 11752 MEAN 32 AC-FT 23300

13085065 MAIN DRAIN NR HEYBURN
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	135	2.9	0.9	0.5	0.5	0.4	1.7	133	121	---	---	---
2	131	2.8	0.9	0.5	0.5	0.4	214	229	112	---	---	---
3	130	2.7	0.9	0.5	0.6	0.4	263	204	67	---	---	---
4	124	2.6	0.8	0.5	0.5	0.4	253	171	55	---	---	---
5	123	2.5	0.8	0.5	0.5	0.4	251	104	67	---	---	---
6	121	2.4	0.8	0.5	0.5	0.5	265	85	75	---	---	---
7	113	2.1	0.8	0.5	0.5	0.7	331	88	168	---	---	---
8	97	2.0	0.8	0.5	0.5	0.6	313	82	262	---	---	---
9	112	2.2	0.8	0.5	0.5	0.4	279	69	255	---	---	---
10	107	1.8	0.8	0.5	0.5	0.4	148	88	228	---	---	---
11	114	1.8	0.8	0.5	0.5	0.4	162	53	260	---	---	---
12	145	1.7	0.7	0.5	0.5	0.4	159	41	244	---	---	---
13	150	1.7	0.7	0.5	0.5	0.5	102	27	98	---	---	---
14	163	1.6	0.7	0.6	0.5	0.4	69	26	113	---	---	---
15	181	1.5	0.8	0.6	0.5	0.5	19	35	68	---	---	---
16	49	1.3	0.7	0.6	0.6	0.5	36	69	60	---	---	---
17	6.8	1.4	0.7	0.6	0.5	0.5	45	235	35	---	---	---
18	5.2	1.3	0.7	0.6	0.5	0.5	35	311	---	---	---	---
19	4.9	1.3	0.7	0.6	0.5	0.4	174	236	---	---	---	---
20	4.8	1.2	0.7	0.7	0.5	0.4	277	234	---	---	---	---
21	4.6	1.3	0.6	0.6	0.4	0.4	256	285	---	---	---	---
22	4.3	1.3	0.6	0.6	0.4	0.4	245	280	---	---	---	---
23	4.1	1.1	0.6	0.6	0.5	0.4	215	242	---	---	---	---
24	4.1	1.1	0.5	0.6	0.5	0.4	232	237	---	---	---	---
25	3.9	1.1	0.5	0.6	0.4	0.4	212	232	---	---	---	---
26	3.8	1.1	0.5	0.6	0.4	0.4	218	244	---	---	---	---
27	3.7	1.0	0.5	0.6	0.4	0.4	202	236	---	---	---	---
28	3.4	1.0	0.5	0.6	0.4	0.4	148	155	---	---	---	---
29	3.3	1.0	0.5	0.6	---	0.4	117	172	---	---	---	---
30	3.3	0.9	0.5	0.6	---	0.4	78	166	---	---	---	---
31	3.1	---	0.5	0.6	---	0.4	---	137	---	---	---	---
TOTAL	2058	50	21	17	14	13	5319	4907	2286			
MEAN	66	1.7	0.7	0.6	0.5	0.4	177	158	134			
MAX	181	2.9	0.9	0.7	0.6	0.7	331	311	262			
MIN	3.1	0.9	0.5	0.5	0.4	0.4	1.7	26	35			
AC-FT	4100	99	42	35	27	27	10500	9700	4500			

WATER YEAR 1987 TOTAL 14684 MEAN 40 AC-FT 29100

GROUP IV

****

STATION BEING GENERATED: 130823.30D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
4/30/85	120	8.5	0.0
5/29/85	149	21.9	0.0
6/29/85	180	17.5	0.0
7/23/85	204	17.6	0.0
8/20/85	232	19.0	101.0
9/11/85	254	21.3	225.0
5/29/86	149	28.5	145.0
6/26/86	177	22.1	118.0
7/16/86	197	22.7	69.0
8/06/86	218	25.6	59.0
8/27/86	239	19.0	42.0
9/17/86	260	19.7	68.0
5/20/87	140	14.5	237.0
6/17/87	168	15.2	33.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 10 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = -.06037
-LEVEL OF SIGNIFICANCE =0.86841 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130847.00D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
4/30/85	120	0.3	0.0
5/29/85	149	4.7	0.0
6/25/85	176	6.8	0.0
7/24/85	205	11.8	0.0
8/20/85	232	7.8	101.0
9/11/85	254	7.5	225.0
5/29/86	149	4.2	145.0
6/25/86	176	3.8	82.0
7/16/86	197	13.6	69.0
8/06/86	218	17.0	59.0
8/27/86	239	13.8	42.0
9/17/86	260	6.7	68.0
5/20/87	140	3.6	237.0
6/17/87	168	3.6	33.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 10 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = -.40595
-LEVEL OF SIGNIFICANCE =0.24442 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130820.37D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
4/30/85	120	7.9	0.0
5/29/85	149	12.0	0.0
6/24/85	175	9.4	0.0
7/23/85	204	10.7	0.0
8/20/85	232	0.1	101.0
9/09/85	252	20.6	218.0
5/29/86	149	2.1	145.0
6/25/86	176	7.2	82.0
7/16/86	197	8.2	69.0
8/06/86	218	7.4	59.0
8/26/86	238	0.7	37.0
9/17/86	260	0.3	68.0
5/19/87	139	24.4	240.0
6/17/87	168	1.2	33.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 10 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.83364
-LEVEL OF SIGNIFICANCE =0.00273 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130820.62D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
4/30/85	120	6.0	0.0
5/28/85	148	49.8	0.0
6/29/85	180	15.2	0.0
7/23/85	204	15.4	0.0
8/20/85	232	39.7	101.0
9/09/85	252	38.8	218.0
5/29/86	149	8.6	145.0
6/25/86	176	7.3	82.0
7/16/86	197	18.6	69.0
8/06/86	218	37.3	59.0
8/27/86	239	8.6	42.0
9/17/86	260	39.4	68.0
5/19/87	139	24.3	240.0
6/17/87	168	2.5	33.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 10 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.29754
-LEVEL OF SIGNIFICANCE =0.40375 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130820.64D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	2.5	0.0
5/29/85	149	21.5	0.0
6/29/85	180	9.3	0.0
7/23/85	204	18.3	0.0
8/20/85	232	6.5	101.0
9/09/85	252	34.6	218.0
5/29/86	149	3.2	145.0
6/25/86	176	1.6	82.0
7/16/86	197	7.9	69.0
8/06/86	218	12.3	59.0
8/27/86	239	1.8	42.0
9/17/86	260	22.1	68.0
5/19/87	139	38.2	240.0
6/17/87	168	1.6	33.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 10 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.79072
-LEVEL OF SIGNIFICANCE =0.00646 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130825.25D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	14.6	0.0
5/29/85	149	21.2	0.0
6/25/85	176	15.2	0.0
7/24/85	205	19.9	0.0
8/20/85	232	14.9	101.0
9/11/85	254	30.5	225.0
5/30/86	150	7.6	132.0
6/26/86	177	17.0	118.0
7/17/86	198	33.5	76.0
8/06/86	218	22.0	59.0
8/27/86	239	14.8	42.0
9/17/86	260	20.6	68.0
5/20/87	140	23.2	237.0
6/18/87	169	12.2	22.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 10 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.34282
-LEVEL OF SIGNIFICANCE =0.33217 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130847.05D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/29/86	149	8.0	145.0
6/26/86	177	6.1	118.0
7/17/86	198	6.7	76.0
8/06/86	218	4.9	59.0
8/27/86	239	5.3	42.0
9/17/86	260	6.9	68.0

THE LINEAR CORRELATION FACTORS FOR 6 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.73049
-LEVEL OF SIGNIFICANCE =0.09917 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130847.07D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/29/86	149	11.6	145.0
6/26/86	177	9.6	118.0
7/17/86	198	14.1	76.0
8/06/86	218	7.4	59.0
8/27/86	239	16.6	42.0
9/17/86	260	16.1	68.0
5/20/87	140	17.6	237.0
6/17/87	168	0.4	33.0

THE LINEAR CORRELATION FACTORS FOR 8 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.44264
-LEVEL OF SIGNIFICANCE =0.27209 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130850.60D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	16.6	0.0
5/30/85	150	15.6	0.0
6/25/85	176	16.5	0.0
7/24/85	205	23.0	0.0
8/28/85	240	8.0	61.0
9/11/85	254	20.4	225.0
5/29/86	149	21.8	145.0
6/26/86	177	7.9	118.0
7/17/86	198	23.9	76.0
8/06/86	218	8.8	59.0
8/27/86	239	8.2	42.0
9/18/86	261	9.7	72.0
5/20/87	140	5.4	237.0
6/18/87	169	4.8	22.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 10 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.28197
-LEVEL OF SIGNIFICANCE =0.42994 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130850.65D
STATION USED AS REFERENCE: 130820.60D

DATE	DAY	XFLW	REF
5/01/85	121	22.7	0.0
5/30/85	150	43.5	0.0
6/25/85	176	40.2	0.0
7/24/85	205	46.2	0.0
8/20/85	232	23.5	101.0
9/11/85	254	44.8	225.0
5/29/86	149	38.8	145.0
6/26/86	177	28.2	118.0
7/17/86	198	45.8	76.0
8/08/86	220	46.9	44.0
8/27/86	239	42.9	42.0
9/18/86	261	33.1	72.0
6/18/87	169	23.0	22.0

-------- 4 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 9 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.19445
-LEVEL OF SIGNIFICANCE =0.61614 (Small value ==> high level of correlation.)

GROUP I

****

STATION BEING GENERATED: 130895.95D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/31/85	151	9.3	34.0
6/26/85	177	4.9	27.0
7/30/85	211	7.7	14.0
8/26/85	238	10.4	49.0
9/23/85	266	10.3	35.0

THE LINEAR CORRELATION FACTORS FOR 5 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.61221
-LEVEL OF SIGNIFICANCE =0.27239 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130917.30D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	19.7	23.0
5/30/85	150	28.2	44.0
6/25/85	176	9.9	31.0
7/25/85	206	16.4	26.0
8/19/85	231	10.6	28.0
9/10/85	253	50.6	77.0
5/28/86	148	30.6	43.0
6/24/86	175	15.7	30.0
7/15/86	196	10.6	53.0
8/05/86	217	18.3	57.0
8/26/86	238	30.2	81.0
9/17/86	260	29.4	77.0
7/08/87	189	6.2	30.0
9/15/87	258	28.6	42.0
5/19/87	139	32.3	49.0
6/17/87	168	15.2	21.0
7/28/87	209	14.1	33.0
8/18/87	230	9.9	36.0
9/15/87	258	39.5	42.0
10/22/87	295	0.0	0.0

-------- 1 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 19 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.63101
-LEVEL OF SIGNIFICANCE =0.00377 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130896.90D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	2.3	23.0
5/02/85	122	0.0	17.0
6/25/85	176	15.5	31.0
7/24/85	205	11.5	40.0
8/21/85	233	8.3	31.0
9/12/85	255	17.7	58.0
5/29/86	149	12.7	45.0
6/25/86	176	14.3	25.0
7/15/86	196	14.0	53.0
8/05/86	217	10.8	57.0
8/27/86	239	15.7	67.0
9/17/86	260	13.3	77.0
5/21/87	141	20.3	45.0
6/18/87	169	16.0	27.0
7/08/87	189	1.2	30.0
7/30/87	211	15.3	36.0
8/20/87	232	16.0	36.0
9/18/87	261	7.5	39.0
10/15/87	288	2.9	0.0

-------- 1 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 18 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.46820
-LEVEL OF SIGNIFICANCE =0.05004 (Small value ==> high level of correlation.)

****

STATION BEING GENERATED: 130904.60D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	2.3	23.0
5/30/85	150	26.9	44.0
6/26/85	177	5.6	27.0
7/24/85	205	13.5	40.0
8/21/85	233	9.9	31.0
9/10/85	253	15.5	77.0
5/28/86	148	12.8	43.0
6/24/86	175	13.8	30.0
7/15/86	196	15.8	53.0
8/05/86	217	8.7	57.0
8/26/86	238	24.4	81.0
9/17/86	260	20.2	77.0
5/21/87	141	17.2	45.0
6/17/87	168	11.2	21.0
7/08/87	189	4.8	30.0
7/29/87	210	4.0	37.0
8/18/87	230	11.1	36.0
9/15/87	258	14.7	42.0
10/16/87	289	15.6	0.0
11/16/87	320	2.1	0.0

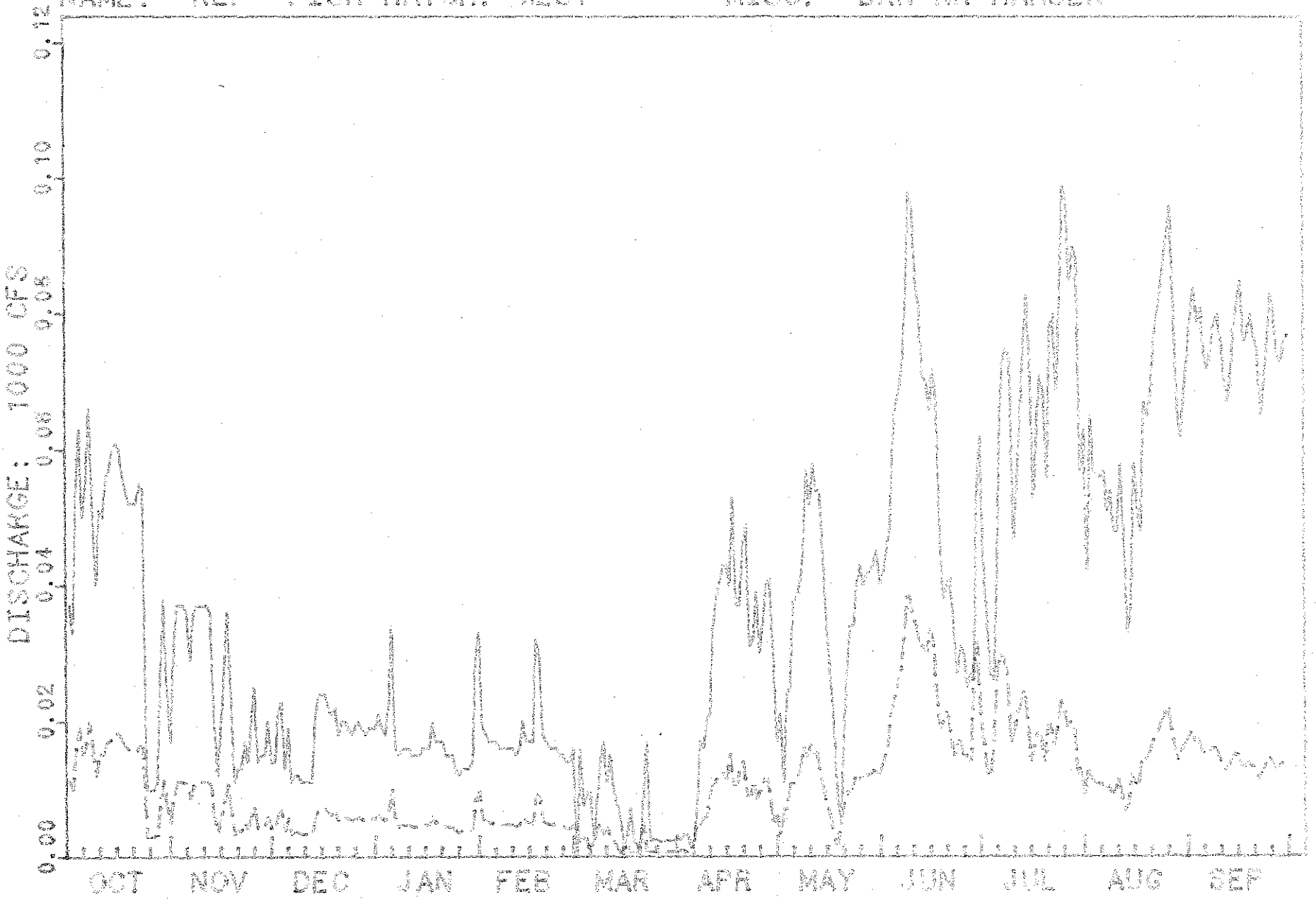
-------- 2 ZERO VALUES DISCARDED. --------

-CORRELATION COEFFICIENT = 0.63225
-LEVEL OF SIGNIFICANCE =0.00487 (Small value ==> high level of correlation.)

THE LINEAR CORRELATION FACTORS FOR 18 VALUES ARE AS FOLLOWS:

STATION: 13080690 WATER YEAR: 1956

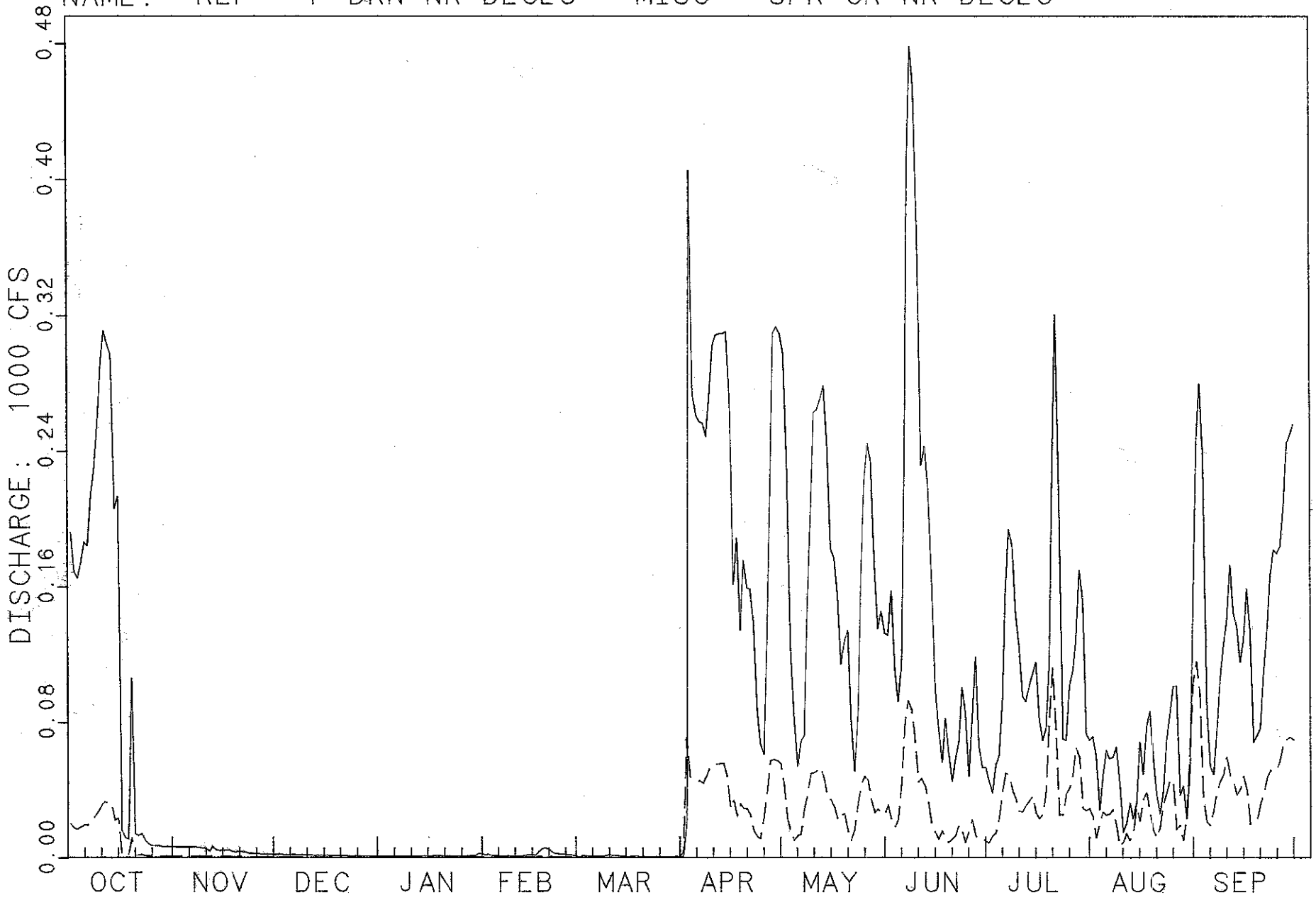
NAME: REF- FISH HATCH. WEST 090370 MISC.- DRN NR HANSEN



CONTINUOUS		MISC	
IV	082060		
	08260 F DRN NR DECLO	082330	SPR CR NR DECLO
Cylinder	85 → 87	084700	GOOSE CR AT BURLEY
	1218	11 — 082037	A-1 CANAL NR RUPERT
		12 082062	D-5 DRN NR RUPERT
		13 082064	A-4 DRN " "
		14 082525	D-16 " " HEYBURN
		084705	D-15 " " "
		084707	B " " "
		085060	D-17 " " "
		085065	MAIN " " "
V	077650 ? ROCK CR NR AMERICAN FALLS	077655	FALL CR (correlate ?)
	85 → 87	077653	LITTLE WARM CR "
		077070	WARM CR AT NEELEY "
VI	069565 ABERDEEN WST NR ABERDEEN	076310	CEDAR CR
	85 → 87	076215	SCHILTZ WST
	812 —	076210	TARTAR WST
		076280	SUNBEAM CR
		069552	COBURN WST
		069548	STERLING WST

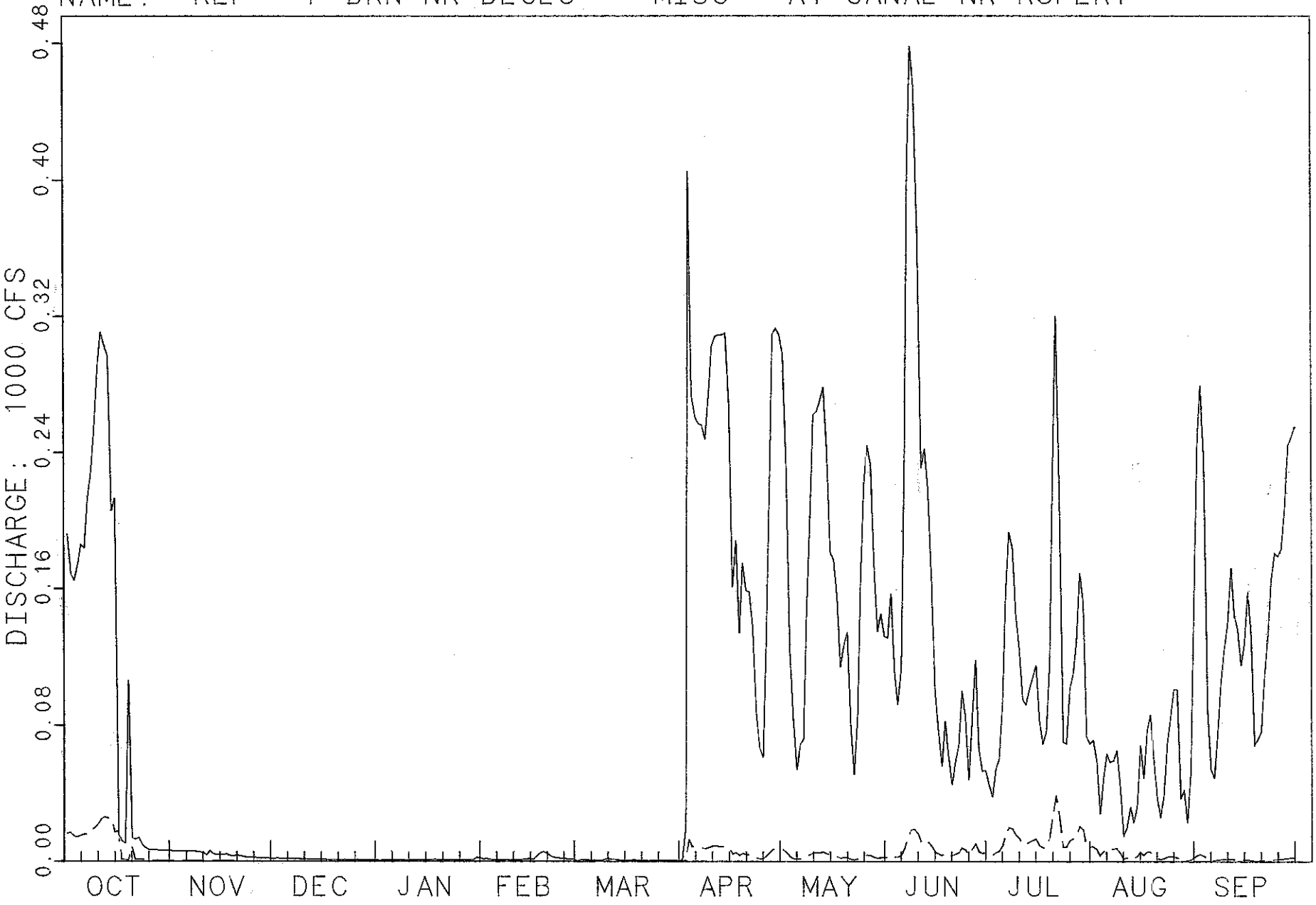
STATION: 13082330 WATER YEAR: 1986

NAME: REF - F DRN NR DECLO MISC - SPR CR NR DECLO



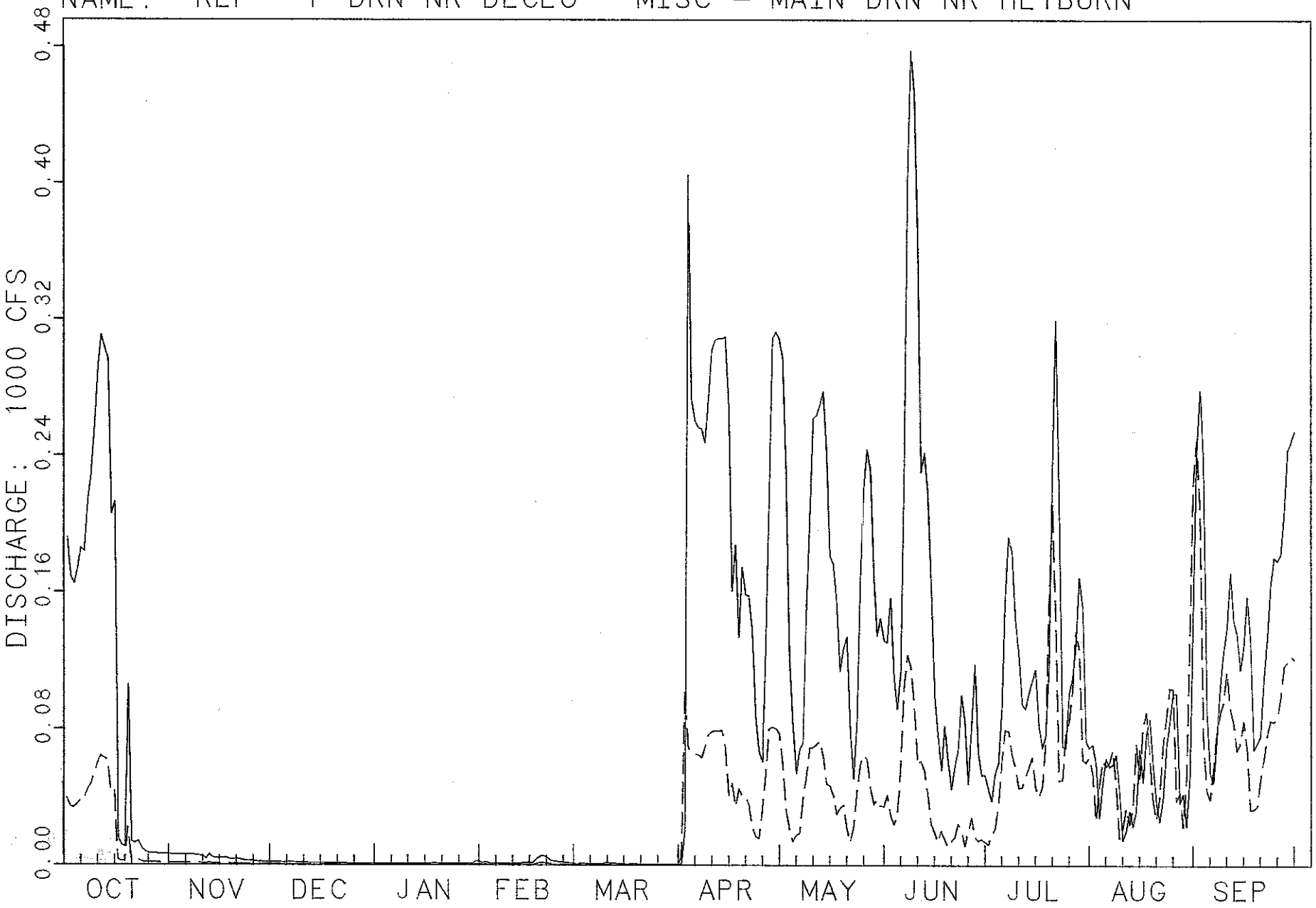
STATION: 13082037 WATER YEAR: 1986

NAME: REF - F DRN NR DECLO MISC - A1 CANAL NR RUPERT



STATION: 13085065 WATER YEAR: 1986

NAME: REF - F DRN NR DECLO MISC - MAIN DRN NR HEYBURN



****

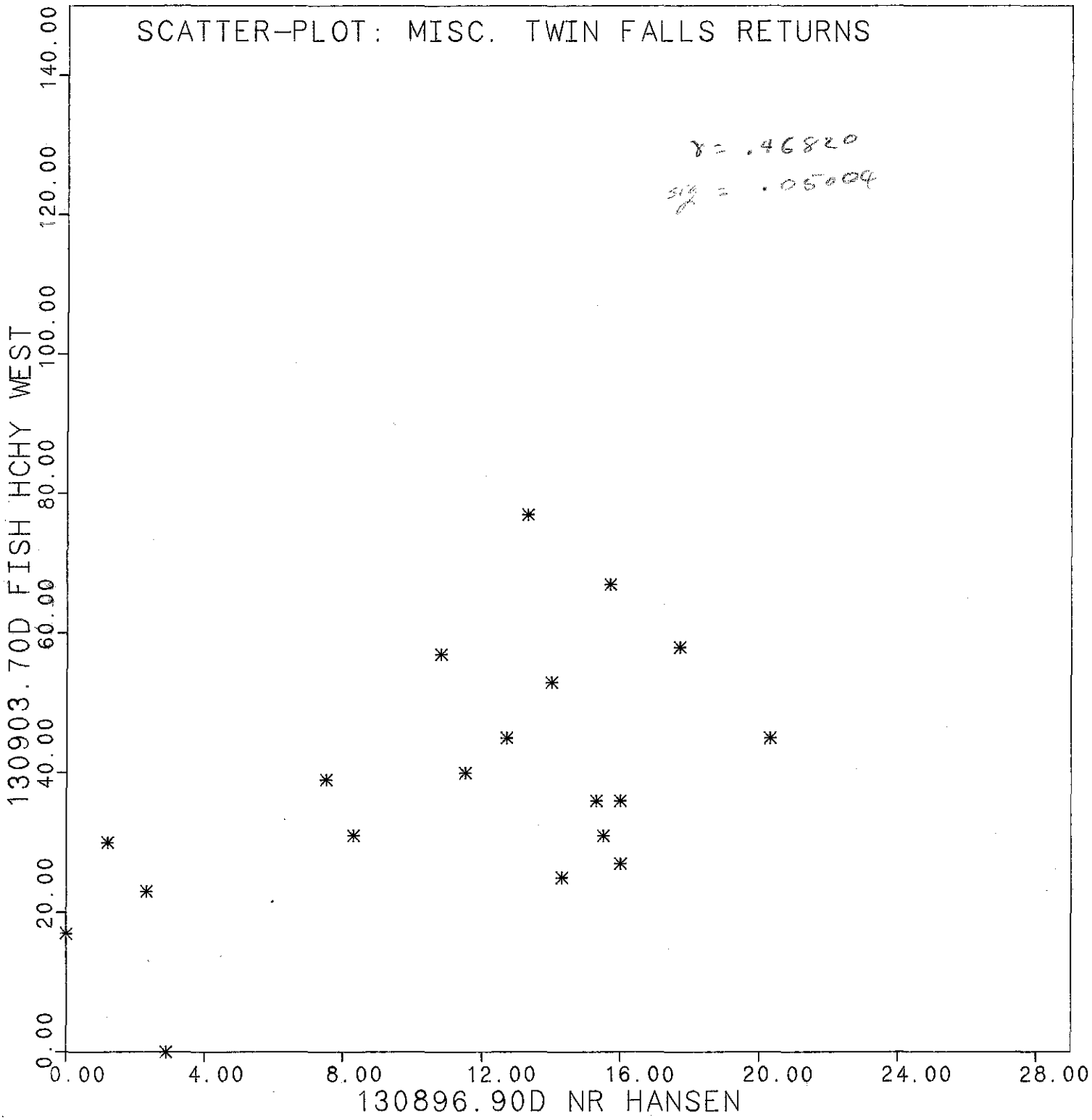
STATION BEING GENERATED: 130916.80D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/02/85	122	3.2	17.0
5/30/85	150	8.2	44.0
6/26/85	177	11.6	27.0
7/25/85	206	10.8	26.0
8/06/86	218	7.6	51.0
8/26/86	238	5.1	81.0
9/17/86	260	7.9	77.0
5/20/87	140	6.2	48.0
6/17/87	168	2.8	21.0
7/08/87	189	4.0	30.0
7/29/87	210	1.6	37.0
8/18/87	230	8.1	36.0
9/15/87	258	6.4	42.0
10/16/87	289	5.2	0.0
11/16/87	320	0.1	0.0

-------- 2 ZERO VALUES DISCARDED. --------

THE LINEAR CORRELATION FACTORS FOR 13 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.09129
-LEVEL OF SIGNIFICANCE =0.76678 (Small value ==> high level of correlation.)


SCATTER-PLOT: MISC. TWIN FALLS RETURNS
r = .46820
sig = .05009
130903.70D FISH HCHY WEST
130896.90D NR HANSEN
0.00
20.00
40.00
60.00
80.00
100.00
120.00
140.00
0.00
4.00
8.00
12.00
16.00
20.00
24.00
28.00

THE LINEAR CORRELATION FACTORS FOR 13 VALUES ARE AS FOLLOWS:

-CORRELATION COEFFICIENT = 0.50165
-LEVEL OF SIGNIFICANCE =0.08070 (Small value ==> high level of correlation.)

MAP

TWIN FALLS C. RF — TWIN FALLS 1:100,000

CONTINUOUS	MISC
090370 FISH HCHY WST	089690 IRR DRN NR HANSEN
	089695 IRR DRN NR KIMBERLY
	090460 PERRINE CLEE
	091680 DRN, E 2700
093000 ROCK CR @ POLE LINE RD	
093550 CEDAR DRAW	093180 IRR DRN NR FILER
	093190 SUCKER FLAT DRAIN
	093335 IRR DRN N. of FILER
	093370 LS 2 WST
094700 MUD CR NR BUHL	093900 WST I
095050 DEEP CR AT MTH	095060 FISH HCHY DRN

LAKE WALCOTT

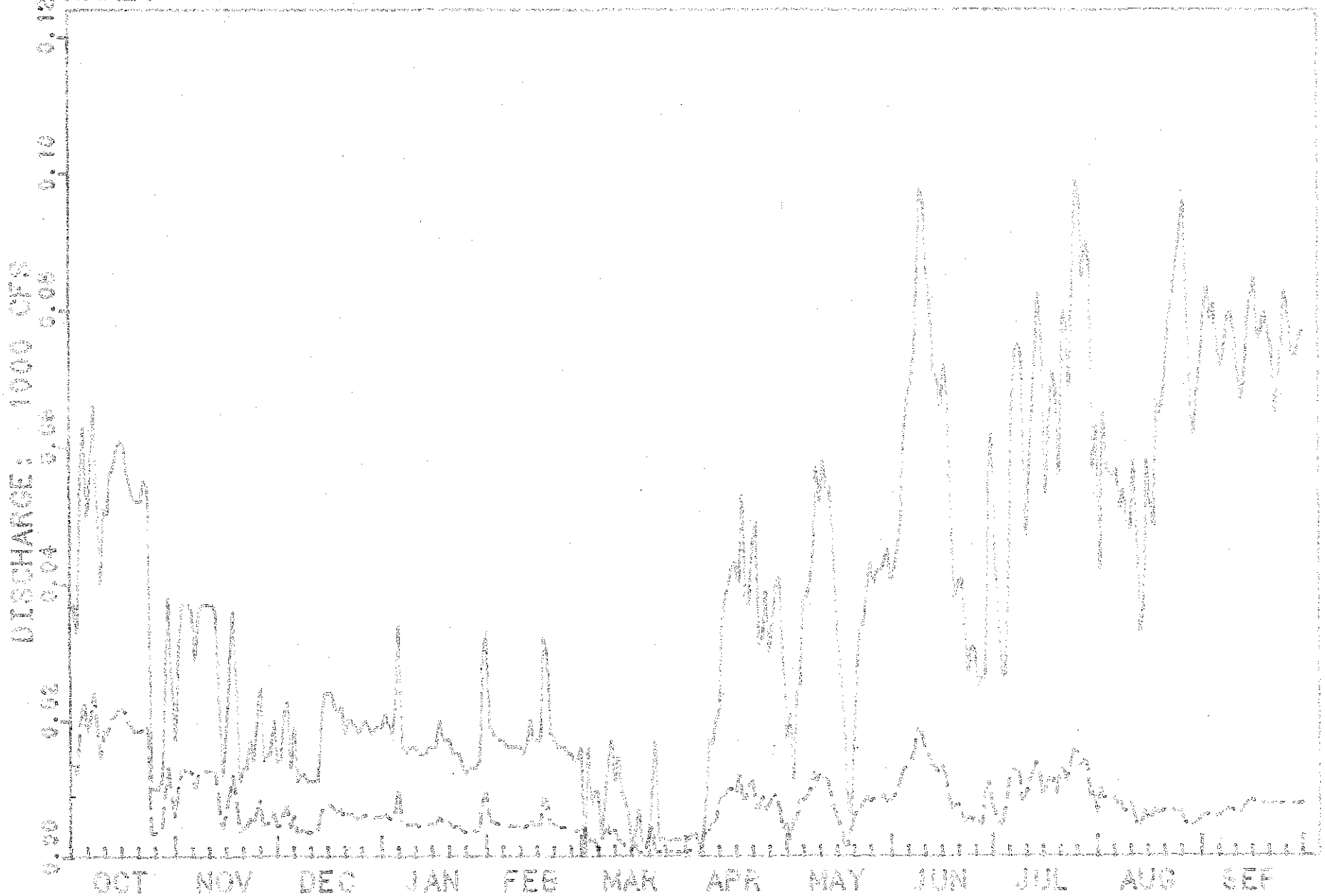
NORTH SIDE C. RF.

	089595 DRAIN TO DEVILS WASH
	091730 JEROME GOLF DRN
ARS Drain data ?	093150 SONNICKSON BU. DRN
	093720 DRN NR GOODING-JEROME CO. LINE
	094050 DRN TO FISH HCHY N SIDE
	095360 SOUTH COULEE (CEDAR DRAW N.S)
TRY 090370 FISH HCHY WST 1985-87	095490 IRR DITCH TO BLIND CANYON
	132610 SAND SPR CR DRN
	133785 DRN NR BICKEL SPR
152895 W DRN NR TUTTLE } 1988 data	~~REF -> 152895 DRN TO BIGWOOD NR TUTTLE~~
091725 JEROME GOLF C. DRN } 1988 data	153776 IRR DITCH NR ELLIS

CONTROL		MUC	
08260	F DRN NR DECLO	082330	SPR CR NR DECLO
		084700	GOOSE CR AT BURLEY
		082037	A-1 CANAL NR RUPERT
		082062	D-5 DRN NR RUPERT
		082064	A-4 DRN " "
		082525	D-16 " " HEYBURN
		084705	D-15 " " "
		084707	B " " "
		085060	D-17 " " "
		085065	MAIN " " "
077650	ROCK CR. NR AMERICAN FALLS	077655	FALL CR (correlate ?)
		077653	LITTLE WARM CR "
		077070	WARM CR AT NEELEY "
069565	ABERDEEN WST NR ABERDEEN	076310	CEDAR CR
		076215	SCHILTZ WST
		076210	TARTAR WST
		076280	SUNBEAM CR
		069552	COBURN WST
		069548	STERLING WST

STATION: 13051680 WATER YEAR: 1980

NAME: REF - FISH HATCH WST 090370 MISC - DRN E2700



13090370 FISH HATCH. DRAIN WEST
DISCHARGE, CUBIC FEET PER SECOND, 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	21	37	17	36	44
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	44	11	30	61
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	50	12	22	55
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	47	24	28	53
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	49	25	19	63
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	46	14	19	67
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	46	28	15	71
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	41	31	13	83
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28	48	31	28	91
10	0.0	0.0	0.0	0.0	0.0	0.0	1.3	38	46	26	34	77
11	0.0	0.0	0.0	0.0	0.0	0.0	1.1	40	37	17	36	67
12	0.0	0.0	0.0	0.0	0.0	0.0	1.0	35	40	31	32	58
13	0.0	0.0	0.0	0.0	0.0	0.0	1.1	30	41	33	32	59
14	0.0	0.0	0.0	0.0	0.0	0.0	1.4	28	37	25	30	60
15	0.0	0.0	0.0	0.0	0.0	0.0	1.7	28	42	21	30	56
16	0.0	0.0	0.0	0.0	0.0	0.0	1.7	20	47	21	33	58
17	0.0	0.0	0.0	0.0	0.0	0.0	11	14	47	35	34	45
18	0.0	0.0	0.0	0.0	0.0	0.0	18	12	32	33	29	44
19	0.0	0.0	0.0	0.0	0.0	0.0	18	20	22	38	28	54
20	0.0	0.0	0.0	0.0	0.0	0.0	20	29	20	41	27	58
21	0.0	0.0	0.0	0.0	0.0	0.0	27	26	24	39	31	48
22	0.0	0.0	0.0	0.0	0.0	0.0	21	20	31	49	33	31
23	0.0	0.0	0.0	0.0	0.0	0.0	23	20	32	42	40	35
24	0.0	0.0	0.0	0.0	0.0	0.0	16	18	33	40	42	47
25	0.0	0.0	0.0	0.0	0.0	0.0	16	23	31	26	49	52
26	0.0	0.0	0.0	0.0	0.0	0.0	30	30	27	21	49	40
27	0.0	0.0	0.0	0.0	0.0	0.0	33	24	17	36	38	46
28	0.0	0.0	0.0	0.0	0.0	0.0	30	23	27	37	33	54
29	0.0	0.0	0.0	0.0	---	0.0	28	33	17	28	37	67
30	0.0	0.0	0.0	0.0	---	0.0	23	44	21	14	61	60
31	0.0	---	0.0	0.0	---	0.0	---	34	---	36	45	---
TOTAL	0	0	0	0	0	0	323	757	1079	882	1013	1704
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	11	24	36	28	33	57
MAX	0.0	0.0	0.0	0.0	0.0	0.0	33	44	50	49	61	91
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	17	11	13	31
AC-FT	0	0	0	0	0	0	641	1500	2100	1700	2000	3400

WATER YEAR 1985 TOTAL 5758 MEAN 16 AC-FT 11400

13090370 FISH HATCH. DRAIN WEST
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37	30	14	21	19	16	3.2	11	45	35	65	84
2	33	37	21	19	18	7.5	3.2	24	49	27	57	79
3	54	37	23	18	17	9.5	1.8	25	61	26	56	81
4	63	37	13	22	17	9.4	2.2	38	67	42	56	74
5	50	36	19	34	17	3.2	7.5	38	69	65	57	72
6	55	29	11	16	16	8.0	17	40	73	74	51	75
7	66	36	12	15	16	14	16	45	83	75	54	79
8	52	37	12	16	16	17	20	57	98	73	48	80
9	40	37	11	16	16	11	21	52	96	47	48	77
10	51	37	11	16	16	15	34	58	85	55	58	71
11	50	37	11	15	15	9.5	38	54	81	64	47	67
12	56	36	11	15	16	8.0	40	54	71	74	33	71
13	57	21	20	15	20	6.0	43	44	70	83	37	79
14	60	12	24	16	17	1.8	43	34	66	74	58	82
15	61	19	24	16	17	3.2	40	27	72	53	52	85
16	60	27	24	16	17	7.1	53	20	67	63	48	76
17	56	36	22	20	32	2.3	37	8.7	48	71	67	77
18	54	26	21	17	30	1.7	37	5.9	38	69	65	80
19	52	11	22	17	18	2.0	46	18	40	56	68	77
20	52	13	18	17	17	9.8	49	28	41	78	76	75
21	52	13	20	15	16	17	31	34	34	80	80	65
22	55	17	20	15	16	2.3	32	34	27	69	83	70
23	54	14	19	15	16	2.5	39	40	31	82	88	75
24	10	20	18	13	15	2.5	30	43	30	99	92	83
25	9.8	25	19	12	15	2.2	35	40	25	97	96	80
26	9.9	14	20	13	14	2.2	40	42	27	85	81	74
27	11	15	19	13	14	2.4	41	42	26	90	67	73
28	26	15	18	13	16	2.4	30	43	54	88	62	76
29	38	20	19	14	---	2.3	17	45	62	57	69	77
30	25	14	19	29	---	2.6	21	40	43	63	73	74
31	17	---	19	33	---	2.5	---	42	---	42	80	---
TOTAL	1367	758	554	542	489	203	868	1127	1679	2056	1972	2288
MEAN	44	25	18	17	17	6.5	29	36	56	66	64	76
MAX	66	37	24	34	32	17	53	58	98	99	96	85
MIN	9.8	11	11	12	14	1.7	1.8	5.9	25	26	33	65
AC-FT	2700	1500	1100	1100	970	402	1700	2200	3300	4100	3900	4500

WATER YEAR 1986 TOTAL 13902 MEAN 38 AC-FT 27600

13090370 FISH HATCH. DRAIN WEST
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	69	24	6.1	30	15	11	1.3	46	52	41	0.0	0.0
2	68	27	6.4	26	15	9.4	1.3	32	32	0.0	0.0	0.0
3	78	31	9.4	29	14	8.0	1.6	59	30	0.0	0.0	0.0
4	79	32	11	29	14	9.9	1.4	60	22	0.0	0.0	0.0
5	74	35	6.6	28	13	9.2	1.3	59	17	0.0	0.0	0.0
6	78	37	7.2	24	14	9.4	1.3	51	21	0.0	0.0	0.0
7	76	37	6.2	22	14	4.7	1.4	42	45	0.0	0.0	0.0
8	72	32	6.4	20	14	6.7	1.4	22	44	0.0	0.0	0.0
9	69	31	6.4	20	14	2.2	1.7	11	47	0.0	0.0	0.0
10	59	30	7.2	21	14	1.1	5.9	14	70	0.0	0.0	0.0
11	65	28	6.6	22	13	1.1	28	12	63	0.0	0.0	0.0
12	68	23	6.6	22	14	1.2	22	18	42	0.0	0.0	0.0
13	62	33	6.9	21	16	3.5	28	23	22	0.0	0.0	0.0
14	49	30	7.0	20	15	1.3	20	21	34	0.0	0.0	0.0
15	48	24	7.0	16	17	1.5	7.6	23	30	0.0	0.0	0.0
16	60	29	6.9	17	15	1.3	30	31	25	0.0	0.0	0.0
17	52	27	17	15	12	1.3	37	55	11	0.0	0.0	0.0
18	44	29	33	16	13	2.7	31	59	20	0.0	0.0	0.0
19	52	23	34	15	12	1.5	68	71	24	0.0	0.0	0.0
20	53	22	31	16	11	1.3	43	68	23	0.0	0.0	0.0
21	54	29	30	15	13	1.5	15	60	23	0.0	0.0	0.0
22	50	21	30	16	14	1.3	16	60	28	0.0	0.0	0.0
23	49	17	24	18	15	1.3	10	68	35	0.0	0.0	0.0
24	49	27	21	17	14	1.2	14	73	34	0.0	0.0	0.0
25	47	20	20	28	13	1.2	8.2	85	31	0.0	0.0	0.0
26	48	16	21	40	12	1.3	21	88	24	0.0	0.0	0.0
27	41	14	22	27	9.5	1.2	23	85	25	0.0	0.0	0.0
28	22	17	22	33	6.6	1.4	22	76	32	0.0	0.0	0.0
29	33	17	22	19	---	1.2	18	70	40	0.0	0.0	0.0
30	35	8.3	24	16	---	1.3	26	47	26	0.0	0.0	0.0
31	31	---	27	15	---	1.3	---	56	---	0.0	0.0	---
TOTAL	1734	770	492	673	376	103	506	1545	972	41	0	0
MEAN	56	26	16	22	13	3.3	17	50	32	1.3	0.0	0.0
MAX	79	37	34	40	17	11	68	88	70	41	0.0	0.0
MIN	22	8.3	6.1	15	6.6	1.1	1.3	11	11	0.0	0.0	0.0
AC-FT	3400	1500	976	1300	746	203	1000	3100	1900	81	0	0

WATER YEAR 1987 TOTAL 7212 MEAN 20 AC-FT 14300

13090460 PERRINE CLEE
DISCHARGE, CUBIC FEET PER SECOND, 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	22	3.9	12	11
2	---	---	---	---	---	---	---	2.3	25	2.6	10	15
3	---	---	---	---	---	---	---	2.7	28	2.9	7.3	13
4	---	---	---	---	---	---	---	2.7	25	5.9	9.3	13
5	---	---	---	---	---	---	---	3.0	26	6.2	6.3	15
6	---	---	---	---	---	---	---	2.4	23	3.6	6.3	15
7	---	---	---	---	---	---	---	3.9	23	7.2	4.9	16
8	---	---	---	---	---	---	---	5.2	20	8.2	4.3	18
9	---	---	---	---	---	---	---	7.1	22	8.3	9.2	19
10	---	---	---	---	---	---	---	10	21	7.1	11	16
11	---	---	---	---	---	---	---	12	16	4.7	12	14
12	---	---	---	---	---	---	---	11	17	8.7	10	12
13	---	---	---	---	---	---	---	9.6	17	9.5	10	12
14	---	---	---	---	---	---	---	9.5	14	7.3	9.7	12
15	---	---	---	---	---	---	---	10	16	6.2	9.7	11
16	---	---	---	---	---	---	---	7.5	17	6.3	11	12
17	---	---	---	---	---	---	---	5.5	16	11	11	9.2
18	---	---	---	---	---	---	---	4.9	11	10	9.3	9.0
19	---	---	---	---	---	---	---	8.5	6.9	12	9.0	11
20	---	---	---	---	---	---	---	13	5.9	13	8.6	12
21	---	---	---	---	---	---	---	12	6.8	13	9.9	9.9
22	---	---	---	---	---	---	---	9.5	8.3	16	10	6.4
23	---	---	---	---	---	---	---	9.8	8.1	14	12	7.2
24	---	---	---	---	---	---	---	9.2	7.8	14	13	9.7
25	---	---	---	---	---	---	---	12	6.9	8.8	15	11
26	---	---	---	---	---	---	---	16	5.6	7.1	14	8.3
27	---	---	---	---	---	---	---	13	3.6	12	11	9.5
28	---	---	---	---	---	---	---	13	5.9	12	9.2	11
29	---	---	---	---	---	---	---	20	3.8	9.4	10	14
30	---	---	---	---	---	---	2.3	27	4.7	4.7	16	13
31	---	---	---	---	---	---	---	20	---	12	12	---
TOTAL							2	295	430	267	313	363
MEAN							2.3	9.5	14	8.6	10	12
MAX							2.3	27	28	16	16	19
MIN							2.3	2.3	3.6	2.6	4.3	6.4
AC-FT							5	585	853	530	621	719

WATER YEAR 1985 TOTAL 1670 MEAN 5 AC-FT 3311

24-FEB-88

13090460 PERRINE CLEE
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.7	6.6	3.2	5.1	4.8	4.2	0.9	3.2	15	14	12	24
2	6.9	8.2	4.9	4.6	4.6	2.0	0.9	6.9	16	11	9.9	23
3	11	8.2	5.3	4.4	4.3	2.5	0.5	7.2	20	10	9.3	23
4	13	8.2	3.0	5.4	4.4	2.5	0.6	11	23	16	8.9	21
5	11	8.0	4.4	8.3	4.4	0.9	2.1	11	24	24	8.7	20
6	12	6.5	2.6	3.9	4.1	2.1	4.7	12	26	27	8.1	21
7	14	8.0	2.8	3.7	4.1	3.7	4.5	13	30	27	9.0	22
8	11	8.3	2.8	3.9	4.1	4.6	5.6	17	36	26	8.3	22
9	8.5	8.3	2.6	3.9	4.1	3.0	5.9	15	36	16	8.7	21
10	11	8.3	2.6	4.0	4.1	4.0	9.5	17	32	19	11	20
11	11	8.3	2.6	3.7	3.9	2.6	11	16	31	21	9.2	18
12	12	8.1	2.6	3.7	4.1	2.2	11	16	28	24	6.7	19
13	12	4.7	4.7	3.7	5.2	1.6	12	13	28	26	7.7	21
14	13	2.7	5.7	4.0	4.4	0.5	12	10	26	23	13	22
15	13	4.3	5.7	4.0	4.4	0.9	11	7.9	29	16	12	23
16	13	6.1	5.7	4.0	4.4	1.9	15	5.9	28	18	11	20
17	12	8.2	5.2	5.0	8.4	0.6	11	2.6	20	20	16	--- 20
18	12	5.9	5.0	4.2	7.8	0.5	11	1.7	16	19	16	---
19	11	2.5	5.2	4.3	4.7	0.5	13	5.3	17	15	17	---
20	11	3.0	4.3	4.3	4.5	2.7	14	8.3	18	21	20	---
21	11	3.0	4.8	3.8	4.2	4.6	8.8	10	15	21	21	---
22	12	3.9	4.8	3.8	4.2	0.6	9.1	10	12	17	23	---
23	12	3.2	4.6	3.8	4.2	0.7	11	12	14	20	25	---
24	2.2	4.6	4.3	3.3	4.0	0.7	8.6	13	14	23	26	---
25	2.1	5.7	4.6	3.0	4.0	0.6	10	12	11	22	28	---
26	2.2	3.2	4.8	3.3	3.7	0.6	11	13	12	19	24	---
27	2.4	3.5	4.6	3.3	3.7	0.7	12	13	11	19	20	---
28	5.7	3.5	4.4	3.3	4.2	0.7	8.6	13	23	18	19	---
29	8.3	4.6	4.6	3.6	---	0.6	4.9	14	26	12	20	---
30	5.5	3.2	4.6	7.4	---	0.7	6.0	12	18	12	22	---
31	3.7	---	4.6	8.4	---	0.7	---	13	---	7.9	23	---
TOTAL	292	171	132	135	127	55	246	333	654	584	472	342
MEAN	9.4	5.7	4.2	4.4	4.5	1.8	8.2	11	22	19	15	21
MAX	14	8.3	5.7	8.4	8.4	4.6	15	17	36	27	28	24
MIN	2.1	2.5	2.6	3.0	3.7	0.5	0.5	1.7	11	7.9	6.7	18
AC-FT	579	339	261	268	252	108	487	660	1300	1200	937	678

WATER YEAR 1986 TOTAL 3541 MEAN 10 AC-FT 7023

STATION BEING GENERATED: 130896.90D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	2.3	23.0
5/02/85	122	0.0	17.0
6/25/85	176	15.5	31.0
7/24/85	205	11.5	40.0
8/21/85	233	8.3	31.0
9/12/85	255	17.7	58.0
5/29/86	149	12.7	45.0
6/25/86	176	14.3	25.0
7/15/86	196	14.0	53.0
8/05/86	217	10.8	57.0
8/27/86	239	15.7	67.0
9/17/86	260	13.3	77.0
5/21/87	141	20.3	60.0
6/18/87	169	16.0	20.0

THE LINEAR CORRELATION FACTORS FOR 14 VALUES ARE AS FOLLOWS:

CORRELATION COEFFICIENT = 0.53113
LEVEL OF SIGNIFICANCE =0.05066 (SMALL VALUE ==> HIGH LEVEL OF CORRELATION.)

STATION BEING GENERATED: 130896.95D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
6/25/85	176	13.3	31.0
7/24/85	205	22.3	40.0
8/21/85	233	14.8	31.0
9/12/85	255	23.4	58.0
5/29/86	149	22.7	45.0
6/25/86	176	4.4	25.0
7/15/86	196	15.3	53.0
8/05/86	217	6.1	57.0
8/27/86	239	19.8	67.0
9/17/86	260	12.5	77.0
5/21/87	141	10.3	60.0
6/18/87	169	1.9	20.0

THE LINEAR CORRELATION FACTORS FOR 12 VALUES ARE AS FOLLOWS:

CORRELATION COEFFICIENT = 0.35997
LEVEL OF SIGNIFICANCE =0.25042 (SMALL VALUE ==> HIGH LEVEL OF CORRELATION.)

STATION BEING GENERATED: 130904.60D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
4/30/85	120	2.3	23.0
5/30/85	150	26.9	44.0
6/26/85	177	5.6	27.0
7/24/85	205	13.5	40.0
8/21/85	233	9.9	31.0
9/10/85	253	15.5	77.0
5/28/86	148	12.8	43.0
6/24/86	175	13.8	30.0
7/15/86	196	15.8	53.0
8/05/86	217	8.7	57.0
8/26/86	238	24.4	81.0
9/17/86	260	20.2	77.0

THE LINEAR CORRELATION FACTORS FOR 12 VALUES ARE AS FOLLOWS:

CORRELATION COEFFICIENT = 0.62933
LEVEL OF SIGNIFICANCE =0.02832 (SMALL VALUE ==> HIGH LEVEL OF CORRELATION.)

STATION BEING GENERATED: 130916.80D
STATION USED AS REFERENCE: 130903.70D

DATE	DAY	XFLW	REF
5/02/85	122	3.2	17.0
5/30/85	150	8.2	44.0
6/26/85	177	11.6	27.0
7/25/85	206	10.8	26.0
8/06/86	218	7.6	51.0
8/26/86	238	5.1	81.0
9/17/86	260	7.9	77.0

THE LINEAR CORRELATION FACTORS FOR 7 VALUES ARE AS FOLLOWS:

CORRELATION COEFFICIENT = -.20626
LEVEL OF SIGNIFICANCE =0.65725 (SMALL VALUE ==> HIGH LEVEL OF CORRELATION.)

STATION BEING GENERATED: 130939.00D
STATION USED AS REFERENCE: 130947.00D

DATE	DAY	XFLW	REF
5/30/85	150	26.2	83.0
6/24/85	175	12.8	63.0
7/25/85	206	12.9	89.0
8/21/85	233	13.9	89.0
9/10/85	253	24.3	195.0

THE LINEAR CORRELATION FACTORS FOR 5 VALUES ARE AS FOLLOWS:

CORRELATION COEFFICIENT = 0.54313
LEVEL OF SIGNIFICANCE =0.34415 (SMALL VALUE ==> HIGH LEVEL OF CORRELATION.)