APPENDIX 7-44

INDIAN CREEK FLOW DATA (USFS)

RECORD OF STAGE-DISCHARGE RELATIONSHIP

FOR RATING OF STREAM GAGING STATIONS

Station Location Indian Creek Below Culvert

	Date of Sample	Time of Sample (MST)	Stage Ht. in Feet	Discharge in c.f.s.	Method	Remarks
1	7-21-70	1505	7.46	1.62	Dye Dilution	Fluorometer readings not taken until 3-1-74
2	8-5-70	1050	7.38	1.18	Dye	
3	3-1-71	1545	7.43	2.11	Dye	
4	7-16-71	1330	7.31	1.88	Dye	
5	8-6-71	1435	7.58	6.06	Dye	

10-2500-15

Culvert #

RECORD OF STAGE DISCHARGE RELATIONSHIP
FOR
RATING OF STREAM GAGING STATIONS

Indian Creek

Date of Sample	Time of Sample (MST)	Stage Ht. in Feet	Discharge in C.F.S.	Method	Remarks
7/27/72	0745	7.22	0.66	Dye	
8/14/72	1200	7.00	0.96	Dye	
5/9/73	1200	7.82	29.4/29.9	Dye	1st Approx/2nd Appr
5/17/73	0830	7.95	36.7/38.6	Dye	" "
5/31/73	—	7.65	16.4/16.4	Dye	" "
6/13/73	0815	7.34	12.7/13.2	Dye	" "
6/25/73	1230	7.27	5.7/5.5	Dye	" "
6/28/73	0800	7.24	9.6/8.7	Dye	" "
7/2/73	1300	7.23	9.6/8.99	Dye	" "
7/10/73	1320	7.16	6.4/6.4	Dye	" "
7/16/73	1325	7.14	3.3/3.4	Dye	" "
7/30/73	1000	7.24	1.96/	Dye	1st Approx
8/14/73	1340	7.11	0.83/0.65	Dye	1st Approx/2nd App.
9/19/73	0945	7.06	0.80/1.03	Dye	" "
10/16/73	0920	7.18	1.2/1.3	Dye	" "
5/21/74	1330	7.35	6.3/6.1	Dye	" "
5/28/74	1230	7.28	5.7/5.7	Dye	" "
5/28/74	1345	7.29	5.0/5.2	Dye	" "
6/4/74	0815	7.26	3.7/3.6	Dye	" "
6/4/74	0920	7.26	3.5/3.5	Dye	" "
6/4/74	0945	7.26	3.96/3.94	Dye	" "
6/4/74	1030	7.26	3.97/3.93	Dye	" "
6/11/74	1000	7.26	3.3/3.3	Dye	" "

RECORD OF STAGE DISCHARGE RELATIONSHIP
FOR
RATING OF STREAM GAGING STATIONS

Indian Creek.

Date of Sample	Time of Sample (MST)	Stage Ht. in Feet	Discharge in C.F.S.	Method	Remarks
5-9-73	12:00	~~[illegible]~~ 8.03	29.4 / 29.9	Dye	1st Approx / 2nd Approx
5-17-73	08:30	7.95	36.7 / 38.6	Dye	1st Approx / 2nd Approx
5-31-73	—	7.65	16.4 / 16.4	Dye	1st Approx / 2nd Approx
6-14-73	0815	7.34	12.7 / 13.2	Dye	1st / Approx / 2nd Approx
6-25-73	1300	7.27	5.71 / 5.46	Dye	1st / 2nd Approx
6-28-73	0830	7.24	8.72 / 9.61	Dye	1st / 2nd Approx
7-2-73	1400	7.23	8.99 / 9.59	Dye	1st / 2nd Approx
7/10/73	1400	7.16	6.36 / 6.35	Dye	1st / 2nd Approx
7/11/73	1345	7.14	3.43 / 3.33	Dye	1st / 2nd Approx
7/30/73	1000 ?	7.24	1.96 /	Dye	1st Approx 2nd [illegible]
8/14/73	1400	7.11	.83 / .65	Dye	1st / 2nd Approx
9/17/73	1000	7.06	.80 / 1.03	Dye	1st / 2nd
10/16/73	1000	7.18	1.18 / 1.34	Dye	1st / 2nd
5-21-74	1400	7.35	6.06	DYE	2nd approx
5-28-74	1245	7.28	5.67 / 5.657	DYE	1st / 2nd approx
6-4-74	0815	7.26	3.68, 3.58 / 3.60	DYE	1st / 2nd / 3rd appr
6-4-74	0930	7.26	3.47 / 3.46	DYE	1st / 2nd approx, two discard this date, 2
6-4-74	1015	7.26	3.96 / 3.94	DYE	1st / 2nd approx
6-4-74	1045	7.26	3.97 / 3.93	DYE	1st / 2nd approx
[illegible]					
6-[illegible]-74	1000	7.26	3.29 / 3.33	DYE	[illegible] Approx
—	6-17-74 [illegible]	7.26	3.43	DYE	[illegible]

RECORD OF STAGE DISCHARGE RELATIONSHIP
FOR
RATING OF STREAM GAGING STATIONS

Indian Creek.

Date of Sample	Time of Sample (MST)	Stage Ht. in Feet	Discharge in C.F.S.	Method	Remarks
6/11/74	1036	7.26 ✓	3.4	Dye	1st Approx
6/11/74	0900	7.26 ✓	3.2/3.2	Dye	1st Approx / 2nd App
7/1/74	1500	7.07 ✓	0.56/0.46	Dye	" "
7/2/74	0745	7.05 ✓	0.28/0.25	Dye	" "
7/9/74	1100	7.03	0.35/0.37	Dye	" "
7/10/74	0810	7.03	0.28/0.29	Dye	" "
6-16-75	[illegible]	[illegible]	11.00	meter	
6-18-75	[illegible]	[illegible]	6.24	Dye	1st [illegible]
[illegible]	[illegible]	[illegible]	9.38	meter	

RECORD OF STAGE DISCHARGE RELATIONSHIP
FOR
RATING OF STREAM GAGING STATIONS

Date of Sample	Time of Sample (MST)	Stage Ht. in Feet	Discharge in C.F.S.	Method	Remarks
5/27/76	1140	7.23	2.0	Dye	LFD
6/9/76	1300	7.09	0.54	Dye	LFD
4/26/77	1300	6.92	.27	Dye	LFD