15320100 WADE CREEK TRIBUTARY NEAR CHICKEN

LOCATION.-- Lat 64°07'06", Long 141°33'13", in SE$^1/_4$ sec. 18, T. 27 N., R. 20 E. (Eagle A-2 quad), Hydrologic Unit 19040104, on left bank, 600 ft upstream from Taylor Highway, 0.4 mi upstream from the culvert at mi 86.1 Taylor Highway and 12 mi northeast of Chicken.

DRAINAGE AREA.--4.24 mi^2.

PERIOD OF RECORD.--Annual maximum, water year 1995. May 1996 to current year (no winter records).

GAGE.--Water-stage recorder. Elevation of gage is 1970 ft above sea level, from topographic map. Prior to June 19, 1997, recording gage was at a site 700 ft downstream at a different datum.

REMARKS.--Records fair, except for discharges below 0.1 ft^3/s and estimated daily discharges which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 236 ft^3/s, June 13, 1997, from rating curve extended above 14 ft^3/s on basis of slope-area measurement of peak flow, gage height, 22.7 ft, from floodmarks; no flow most days during the winter.

EXTREMES FOR CURRENT PERIOD.--Maximum discharge undetermined, occurred during period of backwater from ice, May 12, gage height, 21.35 ft, no flow most days during the winter.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	e0.50	1.3	0.03	2.5	0.06
2	---	---	---	---	---	---	---	e0.70	1.0	0.03	3.4	0.06
3	---	---	---	---	---	---	---	e1.0	0.82	0.03	1.3	0.07
4	---	---	---	---	---	---	---	e2.0	0.64	0.02	0.67	0.16
5	---	---	---	---	---	---	---	e3.0	0.45	0.02	0.39	0.16
6	---	---	---	---	---	---	---	e6.0	0.32	0.02	0.27	0.15
7	---	---	---	---	---	---	---	e10	0.29	0.02	0.21	0.11
8	---	---	---	---	---	---	---	e8.0	0.45	0.02	0.17	0.10
9	---	---	---	---	---	---	---	e7.0	0.62	0.02	0.15	0.09
10	---	---	---	---	---	---	---	e7.8	0.83	0.02	0.13	0.09
11	---	---	---	---	---	---	---	e10	0.80	0.02	0.11	0.08
12	---	---	---	---	---	---	---	e19	0.53	0.02	0.11	0.07
13	---	---	---	---	---	---	---	18	0.34	0.02	0.10	0.07
14	---	---	---	---	---	---	---	15	0.32	0.02	0.10	0.08
15	---	---	---	---	---	---	---	13	0.57	0.02	0.09	0.07
16	---	---	---	---	---	---	---	10	0.47	0.02	0.08	e0.07
17	---	---	---	---	---	---	---	7.1	0.31	0.01	0.07	e0.06
18	---	---	---	---	---	---	---	5.2	0.22	0.01	0.07	e0.06
19	---	---	---	---	---	---	---	3.8	0.17	0.01	0.07	e0.06
20	---	---	---	---	---	---	---	2.7	0.13	0.01	0.07	e0.06
21	---	---	---	---	---	---	---	1.7	0.11	0.01	0.06	e0.05
22	---	---	---	---	---	---	---	1.3	0.10	0.03	0.06	e0.05
23	---	---	---	---	---	---	---	1.3	0.08	0.15	0.06	e0.05
24	---	---	---	---	---	---	---	1.5	0.08	0.11	0.05	e0.05
25	---	---	---	---	---	---	---	9.4	0.07	0.08	0.05	e0.05
26	---	---	---	---	---	---	---	13	0.06	0.08	0.05	e0.05
27	---	---	---	---	---	---	---	5.8	0.05	0.07	0.05	e0.10
28	---	---	---	---	---	---	---	3.8	0.05	0.07	0.06	e0.07
29	---	---	---	---	---	---	---	5.0	0.04	0.10	0.06	e0.06
30	---	---	---	---	---	---	---	2.9	0.04	0.20	0.06	e0.05
31	---	---	---	---	---	---	---	2.0	---	0.19	0.06	---
TOTAL	---	---	---	---	---	---	---	197.50	11.26	1.48	10.68	2.31
MEAN	---	---	---	---	---	---	---	6.37	0.38	0.05	0.34	0.08
MAX	---	---	---	---	---	---	---	19	1.3	0.20	3.4	0.16
MIN	---	---	---	---	---	---	---	0.50	0.04	0.01	0.05	0.05
AC-FT	---	---	---	---	---	---	---	392	22	2.9	21	4.6
CFSM	---	---	---	---	---	---	---	1.50	0.09	0.01	0.08	0.02
IN.	---	---	---	---	---	---	---	1.73	0.10	0.01	0.09	0.02

e Estimated