

11	66	e52	e41	e32	e31	e370	142	54	92	268	43	22
12	73	e52	e41	e32	e33	e330	139	77	84	232	41	21
13	108	e53	e40	e32	e34	e290	149	212	81	212	39	23
14	145	e52	e40	e32	e36	e250	396	319	74	202	62	26
15	130	e51	e39	e32	e38	e220	303	360	68	201	61	26
16	126	e50	e40	e31	e42	e210	227	1110	65	194	47	23
17	106	e49	e40	e31	e45	e205	193	968	79	188	38	22
18	108	e49	e40	e30	e49	214	176	1170	81	180	33	21
19	104	e49	e40	e30	e52	328	167	1410	111	175	34	21
20	96	e49	e40	e30	e60	348	157	1430	229	161	38	20
21	91	e49	e40	e30	e78	357	142	1430	275	144	35	21
22	85	e49	e41	e30	e100	347	124	1300	328	131	34	20
23	86	e48	e43	e30	e160	303	110	1040	364	115	42	20
24	71	e48	e46	e30	e260	288	98	684	406	108	38	21
25	64	e47	e46	e30	e400	282	90	405	558	101	34	20
26	59	e47	e46	e31	e900	e280	84	307	676	89	31	23
27	55	e46	e45	e31	e1200	e280	80	265	1010	86	30	22
28	52	e46	e44	e31	e1300	301	74	243	1060	84	36	22
29	52	e46	e42	e31	---	284	68	225	735	77	32	21
30	50	e46	e41	e31	---	220	63	209	663	72	28	20
31	51	---	e38	e31	---	220	---	195	---	68	26	---
TOTAL	2205	1462	1316	991	5120	13067	4611	13936	8347	6985	1392	696
MEAN	71.1	48.7	42.5	32.0	183	422	154	450	278	225	44.9	23.2
MAX	145	56	46	37	1300	1200	396	1430	1060	598	68	34
MIN	31	25	38	30	30	205	63	48	65	68	26	20
AC-FT	4370	2900	2610	1970	10160	25920	9150	27640	16560	13850	2760	1380
CFSM	.17	.12	.10	.08	.44	1.00	.37	1.07	.66	.54	.11	.06
IN.	.20	.13	.12	.09	.45	1.16	.41	1.23	.74	.62	.12	.06

e Estimated

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1943 - 1998, BY WATER YEAR (WY)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	36.1	29.3	18.3	13.6	16.3	86.2	374	130	99.4	81.6	38.5	27.1
MAX	223	209	48.7	32.0	183	455	1568	1156	596	478	426	124
(WY)	1972	1972	1972	1998	1998	1995	1997	1950	1984	1997	1993	1994
MIN	9.43	8.64	5.11	2.02	3.55	5.81	25.3	23.7	11.5	8.95	6.30	6.49
(WY)	1977	1956	1964	1962	1962	1948	1981	1958	1980	1980	1961	1955

SUMMARY STATISTICS	FOR 1997 CALENDAR YEAR		FOR 1998 WATER YEAR		WATER YEARS 1943 - 1998		
ANNUAL TOTAL	83115		60128				
ANNUAL MEAN	228		165		79.2a		
HIGHEST ANNUAL MEAN					221		1997
LOWEST ANNUAL MEAN					18.4		1977
HIGHEST DAILY MEAN	4360	Apr 20	1430	May 20	4360	Apr 14	1965
LOWEST DAILY MEAN	21	Feb 9	20	Sep 20,22,23,25,30	1.0	Jan 17	1962
ANNUAL SEVEN-DAY MINIMUM	21	Feb 9	20	Sep 19	1.1	Jan 12	1962
INSTANTANEOUS PEAK FLOW			1460	May 20b	4560	Apr 14c	1965
INSTANTANEOUS PEAK STAGE			15.95	Mar 3d	39.40	Apr 20d	1997
ANNUAL RUNOFF (AC-FT)	164900		119300		57350		
ANNUAL RUNOFF (CFSM)	.54		.39		.19		
ANNUAL RUNOFF (INCHES)	7.36		5.33		2.56		
10 PERCENT EXCEEDS	574		380		160		
50 PERCENT	48		54		24		

EXCEEDS							
90 PERCENT EXCEEDS	23		30		9.0		

- a Median of annual mean discharges is 63 ft ³/s.
- b Gage height, 12.00 ft.
- c Gage height, 17.81 ft, site and datum then in use.
- d Backwater from Red River of the North.

