15356000 YUKON RIVER AT EAGLE
(International Gaging Station)

LOCATION.--Lat 64°47'22", long 141°11'52", in NW$^1/_4$ sec. 31, T. 1 S., R. 33 E. (Eagle D-1 quad), Hydrologic Unit 19040401, on left bank at Eagle, 0.1 mi upstream from Mission Creek, 1.1 mi downstream from Castalia Creek, and 11 mi downstream from the international boundary.

DRAINAGE AREA.--113,500 mi^2, approximately.

PERIOD OF RECORD.--January 1911 to December 1913, June 1950 to current year. Monthly discharge only for some periods, published in WSP 1372.

GAGE.--Water-stage recorder. Elevation of gage is 850 ft above sea level, from topographic map. See WSP 1936 for history of changes prior to October 1, 1963. Nonrecording gage prior to June 26, 1982 at same site and datum.

REMARKS.--Records fair except for estimated daily discharges, which are poor. GOES satellite telemetry at station.

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	76400	63000	e30000	e23000	e21000	e20000	e19000	e35000	278000	183000	144000	94700
2	76300	e60000	e30000	e23000	e21000	e20000	e19000	e39000	270000	179000	139000	92100
3	76500	e56000	e30000	e23000	e21000	e20000	e19000	e45000	268000	171000	139000	90400
4	77500	e54000	e29000	e23000	e21000	e20000	e19000	e53000	269000	166000	139000	89500
5	78600	e52000	e29000	e23000	e21000	e20000	e19000	e63000	263000	163000	137000	89700
6	79700	e50000	e29000	e23000	e21000	e20000	e19000	e74000	255000	162000	128000	89800
7	81500	e49000	e28000	e23000	e21000	e20000	e19000	e94000	245000	162000	123000	88400
8	82200	e48000	e28000	e22000	e20500	e20000	e19000	e110000	236000	157000	121000	87300
9	82400	e46000	e28000	e22000	e20500	e20000	e19000	e120000	235000	152000	120000	85300
10	82500	e45000	e28000	e22000	e20500	e19500	e19000	e130000	246000	146000	121000	83400
11	82600	e44000	e27000	e22000	e20500	e19500	e19000	e130000	265000	140000	122000	82000
12	82600	e43000	e27000	e22000	e20500	e19500	e19000	e110000	282000	141000	123000	81100
13	82200	e42000	e27000	e22000	e20500	e19500	e19000	e110000	280000	142000	123000	80400
14	82100	e41000	e27000	e22000	e20500	e19500	e19000	e120000	265000	135000	121000	79500
15	81500	e40000	e26000	e22000	e20500	e19500	e19000	e130000	244000	132000	117000	78700
16	79300	e39000	e26000	e22000	e20500	e19500	e19000	e130000	229000	133000	113000	78100
17	76800	e38000	e26000	e22000	e20500	e19500	e19000	e140000	218000	135000	114000	77800
18	73700	e37000	e26000	e22000	e20500	e19500	e19000	e150000	212000	135000	116000	77200
19	71500	e37000	e25000	e21000	e20500	e19500	e19000	e160000	208000	133000	116000	76700
20	70600	e36000	e25000	e21000	e20500	e19500	e19000	173000	204000	134000	117000	75900
21	68100	e35000	e25000	e21000	e20500	e19000	e19000	181000	201000	134000	119000	75100
22	65100	e35000	e25000	e21000	e20500	e19000	e19000	190000	202000	135000	120000	75100
23	69000	e34000	e25000	e21000	e20500	e19000	e19000	193000	207000	134000	119000	75900
24	70500	e34000	e24000	e21000	e20500	e19000	e20000	198000	210000	137000	117000	76900
25	68600	e33000	e24000	e21000	e20000	e19000	e21000	204000	211000	137000	114000	76400
26	67200	e33000	e24000	e21000	e20000	e19000	e22000	220000	208000	134000	111000	76500
27	67100	e32000	e24000	e21000	e20000	e19000	e23000	237000	203000	130000	110000	76000
28	66200	e32000	e24000	e21000	e20000	e19000	e25000	242000	196000	125000	107000	75600
29	64200	e31000	e24000	e21000	e20000	e19000	e27000	255000	192000	124000	99900	75100
30	62600	e31000	e23000	e21000	---	e19000	e31000	266000	187000	132000	96400	75700
31	64700	---	e23000	e21000	---	e19000	---	273000	---	142000	95900	---
TOTAL	2309800	1250000	816000	676000	595500	603500	606000	4575000	6989000	4465000	3702200	2436300
MEAN	74510	41670	26320	21810	20530	19470	20200	147600	233000	144000	119400	81210
MAX	82600	63000	30000	23000	21000	20000	31000	273000	282000	183000	144000	94700
MIN	62600	31000	23000	21000	20000	19000	19000	35000	187000	124000	95900	75100
AC-FT	4581000	2479000	1619000	1341000	1181000	1197000	1202000	9075000	13860000	8856000	7343000	4832000
CFSM	0.66	0.37	0.23	0.19	0.18	0.17	0.18	1.30	2.05	1.27	1.05	0.72
IN.	0.76	0.41	0.27	0.22	0.20	0.20	0.20	1.50	2.29	1.46	1.21	0.80

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950 - 2004, BY WATER YEAR (WY)#

MEAN	74690	38420	25820	21150	18880	17290	19310	125000	223000	181200	143800	112100
MAX	133300	62500	38870	30390	28000	25480	41530	201500	456800	269500	200400	187900
(WY)	2001	1953	2001	2001	1977	1977	1990	1993	1964	1992	2000	2000
MIN	45870	24000	13000	9000	7200	7800	8650	61770	120900	108900	88710	70690
(WY)	1959	1959	1951	1951	1951	1956	1956	1964	1953	1998	1998	1998

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1950 - 2004#	
ANNUAL TOTAL	26171100		29024300			
ANNUAL MEAN	71700		79300		83960	
HIGHEST ANNUAL MEAN					110900	1964
LOWEST ANNUAL MEAN					61020	1958
HIGHEST DAILY MEAN	194000	Jun 13	282000	Jun 12	545000	Jun 12 1964
LOWEST DAILY MEAN	a18000	Apr 1	b19000	Mar 21	c7200	Feb 1 1951
ANNUAL SEVEN-DAY MINIMUM	18000	Apr 1	19000	Mar 21	7200	Feb 1 1951
MAXIMUM PEAK FLOW			288000	Jun 12	545000	Jun 12 1964
MAXIMUM PEAK STAGE			23.45	Jun 12	33.85	Jun 12 1964
ANNUAL RUNOFF (AC-FT)	51910000		57570000		60830000	
ANNUAL RUNOFF (CFSM)	0.632		0.699		0.740	
ANNUAL RUNOFF (INCHES)	8.58		9.51		10.05	
10 PERCENT EXCEEDS	152000		194000		197000	
50 PERCENT EXCEEDS	63000		55000		45000	
90 PERCENT EXCEEDS	19600		19500		16000	

\# See Period of Record; partial years used in monthly statistics
a From Apr. 1 - 22
b From Mar. 21 - Apr. 23
c Feb. 1-28, 1951
e Estimated