



# SOUTH-CENTRAL ALASKA

## 15290000 LITTLE SUSITNA RIVER NEAR PALMER—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1948 - 2005#	
ANNUAL TOTAL	55882		130549			
ANNUAL MEAN	153		358		205	
HIGHEST ANNUAL MEAN					358	
LOWEST ANNUAL MEAN					95.8	
HIGHEST DAILY MEAN	1030		2120		5040	
LOWEST DAILY MEAN	a21	Oct 1	b23	Mar 30	c8.0	Aug 10 1971
ANNUAL SEVEN-DAY MINIMUM	21	Mar 1	23	Mar 30	8.0	Apr 1 1956
MAXIMUM PEAK FLOW			2760		d7840	
MAXIMUM PEAK STAGE			6.36		f13.00	
INSTANTANEOUS LOW FLOW					8.0	
ANNUAL RUNOFF (AC-FT)	110800		258900		148500	
ANNUAL RUNOFF (CFSM)	2.47		5.78		3.31	
ANNUAL RUNOFF (INCHES)	33.58		78.46		44.99	
10 PERCENT EXCEEDS	387		1000		566	
50 PERCENT EXCEEDS	95		113		70	
90 PERCENT EXCEEDS	23		27		21	

- # See Period of Record for remark on low-flow records; partial year was used in monthly statistics
- a Mar. 1 to 4
- b Mar. 30 and Apr. 2 to 5
- c Apr. 1 to Apr. 20, 1956; and Mar. 11 and 12, 1957
- d From rating curve extended above 4,600 ft<sup>3</sup>/s on basis of slope-area measurement of peak flow
- f Gage height about 13.0 ft, from floodmarks; 9.84 ft in gage well; 12.30 ft at top of needle peak in gage well; at prior datum (WY 1974-91) at sites then in use