

## DISCHARGE AT MISCELLANEOUS SITES

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. Discharge measurements are made at sites not included in the continuous record or partial-record programs. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

### Discharge measurements made at miscellaneous sites during water year 2005 [Footnotes at end of table]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
SOUTH-CENTRAL ALASKA						
15198600 Slana River near Mentasta	Copper River	Lat 62°51'10", long 143°41'30", in NE <sup>1</sup> / <sub>4</sub> , sec. 3, T. 12 N., R. 9 E. (Nabesna D-6 quad), at bridge, mi 75.2 Tok Cutoff, and 50 mi south of Tok.	327	2002-04	06-08-05	737
15200280 Gulkana River at Sourdough	Copper River	Lat 62°31'15", long 145°31'51", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 35, T. 9 N., R. 2 W. (Gulkana C-4 quad), on downstream side of pier of Alyeska Pipeline Service Co. bridge, 0.3 mi downstream from Sourdough Creek, and 0.8 mi southwest of Sourdough.	1,770	‡1973-78 ‡1982 ‡1989-93 ‡1997-2004	10-05-04 01-05-05 02-24-05	1,150 360 265
15200400 Gulkana River at Gulkana	Copper River	Lat 62°16'13", long 145°23'05", in SE <sup>1</sup> / <sub>4</sub> , sec. 27, T. 6 N., R. 1 W. (Gulkana B-3 quad), at bridge, and mi 126.9 Richardson Highway.	1,966	1948-50 1954 1957-60 1965-66 1970-71 1998 2001-03	08-09-05	1,880
15202000 Tazlina River near Glenallen	Copper River	Lat 62°03'20", long 145°25'34", in SW <sup>1</sup> / <sub>4</sub> , sec. 9, T. 3 N., R. 1 W. (Gulkana A-3 quad), at Bridge, mi 115.3 Richardson Highway, and 5 mi southeast of Glenallen.	a2,670	‡1949-72 1997-99 2001 2003-04	08-02-05	16,600
15214000 Copper River at Million Dollar Bridge near Cordova	Gulf of Alaska	Lat 60°40'18", long 144°44'41", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 7, T. 14 S., R. 4 E. (Cordova C-2 quad), 200 ft downstream from bridge, mi 49 Copper River Highway.	a24,200	1907-13 ‡1988-95	07-27-05 09-15-05	210,000 128,000
15214120 Copper River distributary at Bridge 342 near Cordova	Gulf of Alaska	Lat 60°31'16", long 144°50'13", in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 3, T. 16 S., R. 3 E. (Cordova C-3 quad), at bridge, mi 36.8 Copper River Highway, and 31 mi east of Cordova.	u	1991-92	07-27-05 09-07-05 09-16-05 09-28-05	112,000 101,000 84,300 74,300
15214130 Copper River distributary at Bridge 340 near Cordova	Gulf of Alaska	Lat 60°31'06", long 144°51'06", in SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 3, T. 16 S., R. 3 E. (Cordova C-3 quad), at bridge, mi 34.3 Copper River Highway, and 30 mi east of Cordova.	u	1991-92	09-28-04 06-28-05 07-27-05 09-06-05	1,410 6,840 7,390 3,660

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					Date	Discharge (ft <sup>3</sup> /s)
SOUTH-CENTRAL ALASKA--Continued						
15214140 Copper River distributary at Bridge 339 near Cordova	Gulf of Alaska	Lat 60°31'01", long 144°51'06", in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 3, T. 16 S., R. 3 E. (Cordova C-3 quad), at bridge, mi 33.2 Copper River Highway, and 30 mi east of Cordova.	u	1991-92	09-28-04	12,500
					07-26-05	24,800
					09-07-05	25,300
					09-16-05	15,000
					09-28-05	15,900
602843145240800 Sheridan River near Cordova	Gulf of Alaska	Lat 60°28'43", long 145°24'08", in NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 16, T. 16 S., R. 1 W. (Cordova B-4 quad), at bridge, and mi 14.8 Copper River Highway.	u	--	09-28-04	g5,200
					05-25-05	2,190
					07-28-05	7,290
					08-24-05	8,520
					09-07-05	10,300
					09-28-05	5,610
15242000 Kasilof River near Kasilof	Cook Inlet	Lat 60°19'05", long 151°15'35", in SW <sup>1</sup> / <sub>4</sub> , sec. 30, T. 3 N., R. 11 W. (Kenai B-4 quad) Kenai Peninsula Borough, at bridge, mile 67.1 Sterling Highway, and 0.5 mi south of Kasilof.	738	‡1949-70 2002-04	09-01-05	7,550
15280100 Eklutna River above Thunderbird Creek near Eklutna	Knik Arm	Lat 61°26'44", long 149°21'16", in NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , sec. 30, T. 16 N., R. 1 E. (Anchorage B-7 quad), Municipality of Anchorage, 800 ft upstream from Thunder Bird Creek, 3.3 mi upstream from mouth, and 1.6 mi southeast of Eklutna.	u	1955-57 2002-04	10-01-04	14
					11-15-04	5.8
					12-16-04	6.5
					01-26-05	5.3
					03-18-05	4.5
					04-26-05	9.4
					06-10-05	8.2
					07-19-05	6.9
					08-31-05	6.7
15281500 Camp Creek near Sheep Mountain Lodge	Trail Creek	Lat 61°50'20", long 147°24'31", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 11, T. 20 N., R. 11 E. (Anchorage D-2 quad), 5 ft downstream from culvert on old alignment of Glenn Highway, and 3.5 mi north-east of Sheep Mountain Lodge.	1.09	†1966-68 †1971 †1989-90 †1992-95 ‡1996-2004	10-04-04	0.39
					10-04-04	0.36
					10-06-04	0.43
15292400 Chulitna River near Talkeetna	Susitna River	Lat 62°33'31", long 150°14'02", in SE <sup>1</sup> / <sub>4</sub> , sec. 32, T. 29 S., R. 5 W. (Talkeetna C-1 quad) Matanuska-Susitna Borough, at Parks Highway bridge, 4.5 mi downstream from Troublesome Creek, 18 mi upstream from mouth, and 16 mi northwest of Talkeetna.	2,570	‡1958-86 2003-04	08-11-05	28,500

## FOOTNOTES

† Operated as a crest-stage partial-record station  
‡ Operated as a continuous-record station

a Approximately  
g Not previously published  
u Undetermined