

## 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)
SOUTHEAST ALASKA						
15015598 Clear Creek at mouth near Wrangell	Lake Creek	Lat 56°07'33", long 130°58'03", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec. 24, T. 66 S., R. 93 E. (Bradfield Canal A-3 quad), in Misty Fiords National Monument, 0.5 mi upstream from confluence with Lake Creek, 0.3 mi upstream of confluence of Lake Creek and Unuk River, 5.5 mi upstream of Burroughs Bay, and 58 mi southeast of Wrangell.	14.6	†2004	04-16-05	52
+15049900 Gold Creek near Juneau	Gastineau Channel	Lat 58°18'26", long 134°23'12", in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 24, T. 41 S., R. 67 E. (Juneau B-2 SE quad), City and Borough of Juneau, at Old Ebner Dam site, at head of Last Chance Basin, 0.6 mi upstream from Basin Road bridge, and 1.1 mi east of Juneau.	8.41	‡1984-97 1998-2004	11-17-04 01-20-05 02-10-05 03-15-05 04-18-05 05-31-05 06-27-05 08-01-05 08-23-05 09-27-05	60.7 16.0 19.5 49.6 29.8 153 126 90 90.5 100
+15052900 Mendenhall River at Brotherhood Bridge near Auke Bay	Fritz Cove	Lat 58°22'15", long 134°36'00", in NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 25, T. 40 S., R. 65 E. (Juneau B-2 SW quad), City and Borough of Juneau, at Egan Expressway bridge, 1.0 mi upstream from mouth, and 2.3 mi southeast of Auke Bay.	104	1950 1961-66 1968 1984 1989 1997 1999-2004	12-07-04 02-01-05 06-07-05 09-07-05	346 295 2,230 5,120
15056500 Chilkat River near Klukwan	Lynn Canal	Lat 59°24'55", long 135°55'45", in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , sec. 29, T. 28 S., R. 56 E. (Skagway B-3 quad), at Haines Highway Bridge, 0.25 mi upstream from mouth of Klehine River, and 1.7 mi northwest of Klukwan.	a760	‡1959-61 2001-04	08-09-05	8,260
15087638 Granite Creek at Sitka	Western Channel	Lat 57°06'05", long 135°23'52", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 16, T. 55 S., R. 63 E. (Sitka A-5 quad), on Baranof Island, in the Tongass National Forest, 200 ft downstream from Granite Creek Road Bridge, 400 ft upstream from mouth, and about 3.9 mi northwest of Sitka.	2.42	†2002-04	06-14-05	6.3

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[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)
SOUTHEAST ALASKA--Continued						
15087810 Sawmill Creek below Upper Tailrace near Sitka	Silver Bay	Lat 57°03'40", long 135°12'35", in NE 1/4 SE 1/4 NE 1/4, sec 34, T. 55S., R. 64E. (Sitka a-4 quad), on Baranof Island, in Tongass National Forest, at footbridge crossing at campground, 240 ft downstream from upper powerplant tailrace, 0.35 mi upstream from dam at Blue Lake, 1.2 mi upstream from mouth, and 4.6 mi east of Sitka.	38.0	1994-95 1998-2004	07-20-05 09-09-05	540 793
15109045 North Fork Peterson Creek near Auke Bay	Peterson Creek	Lat 58°17'02", long 134°39'49", in SE 1/4 NW 1/4 SW 1/4, sec. 29, T. 41 S., R. 66 E. (Juneau B-2 SW quad), City and Borough of Juneau, on Douglas Island, Tongass National Forest, 300 ft upstream from mouth, 7.3 mi south of Auke Bay, and 9.5 mi west of Douglas.	1.59	†1997-2004	10-15-04	2.87

### FOOTNOTES

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

+ See analysis of samples collected at miscellaneous water-quality sites  
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