

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004  
 [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						
15015592 Cripple Creek near Mouth near Wrangell	Unuk River	Lat 56°15'55", long 130°47'14", in NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec. 6, T. 65 S., R. 95 E. (Bradfield Canal B-3 quad), in Misty Fiords National Monument, on right bank 0.5 mi upstream from confluence with Unuk River, 19 mi upstream of Burroughs Bay, and 62 mi southeast of Wrangell.	q	2003	10-10-03	88
					07-15-04	147
15015596 Gene Creek above Gene Lake near Wrangell	Unuk River	Lat 56°12'44", long 130°51'27", in NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec. 27, T. 65 S., R. 94 E. (Bradfield Canal A-3 quad), in Misty Fiords National Monument, on right bank 0.2 mi upstream from Gene Lake, 0.9 mi upstream of confluence with Unuk River, 8.8 mi upstream of Burroughs Bay, and 63 mi southeast of Wrangell.	9.55	2003	10-10-03	56
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, on left bank 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	2003	10-11-03	84
					07-15-04	72
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, 1998-2003	12-03-23	28
					02-03-04	25
					03-17-04	19
					04-26-04	108
					05-06-04	101
					06-30-04	143
					07-15-04	106
					08-02-04	82
					08-25-04	26
					09-01-04	29
09-30-04	144					
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- 2003	1-07-04	151
					3-02-04	167
					5-04-04	771
15056100 Skagway River at Skagway	Taiya Inlet	Lat 59°28'02", long 135°17'00", in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 12, T. 28 S., R. 59 E. (Skagway B-1 quad), City of Skagway, at highway bridge, 1.0 mi upstream from mouth.	a145	‡1963-86 2001	8-13-04	1,420

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SOUTHEAST ALASKA—Continued						
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	8-08-04	8,330
15087620 Starrigavin Creek trib at Starrigavin Creek campground near Sitka	Starrigavin Creek	Lat 57°07'04", long 135°21'29", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec. 02, T. 55 S., R. 63 E. (Sitka A-5 quad), Baranoff Island, 0.2 mi upstream from confluence of Starrigavin Creek and .4 mi upstream from bay, and 12 miles north of Sitka.	n	g	5-18-04 9-21-04	0.43 9.5
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	2002-2003	10-04-03 9-08-04 9-21-04	85 5.6 90
15087810 Sawmill Creek below Upper Tailrace near Sitka	Silver Bay	Lat 57°03'40", long 135°12'35", in NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , 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 1998-2003	11-14-03 9-09-04	558 65
15088400 Cupola Peak Creek at Bear Cove near Sitka	Bear Cove	Lat 57°00'39", long 135°09'11", in NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 13, T. 56 S., R. 64 E. (Sitka A-4 quad), on Baranof Island, in the Tongass National Forest, 200 ft downstream from Green Lake Road crossing, 400 ft upstream from mouth at south shore of Bear Cove in Silver Bay, and about 7.1 mi southeast of Sitka.	0.43	‡2000-2003	10-04-03 1-22-04 3-03-04 5-19-04 7-22-04 9-09-04 9-21-04	d no flow d no flow d no flow 0.15 no flow no flow 12
15109045 North Fork Peterson Creek near Auke Bay	Peterson Creek	Lat 58°17'02", long 134°39'49", in SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , 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	(†)1985-87, (†)1997- 2003	11-17-03 12-19-03 2-25-04 4-23-04 7-07-04	2.1 17 2.4 1.6 0.88
15129540 Drain at Airport Approach 29 near Yakutat	Lost River	Lat 59°29'42", long 139°37'56", in SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec. 15, T. 28 S. R. 34 E. (Yakutat B-5 quad), at Yakutat Airport, in Tongass National Forest, 1.5 mi upstream from mouth, and 5.5 mi southeast of Yakutat.	--	2003	10-17-03 12/10/03 02/17/04 04/28/04	1.1 0.18 0.27 0.56

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					Date	Discharge (ft <sup>3</sup> /s)
15129550	Tawah Creek	Lat 59°29'35", long 139°41'17", in SW <sup>1</sup> / <sub>4</sub>	--	2003	10/16/03	10
Drain at Airport		NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 17, T. 28 S., R. 34 E. (Yaku-			12/10/03	11
Approach 2 near		tat B-5 quad), at Yakutat Airport, in Tongass			02/17/04	13
Yakutat		National Forest, 0.4 mi upstream from mouth, and 5.3 mi southeast of Yakutat.			04/27/04	21

## FOOTNOTES

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| <p>† Operated as a crest-stage partial-record station</p> <p>‡ Operated as a continuous-record station</p> <p>+ See analysis of samples collected at miscellaneous water-quality sites</p> <p>* Operated as a stage-only partial-record station</p> <p>a Approximately</p> <p>b Ponded water but no flow</p> <p>c Observations reported by Mendenhall Watershed Personnel.</p> <p>d Channel dry</p> <p>e Estimated</p> | <p><i>f</i> Low-flow partial-record station</p> <p><i>g</i> Not previously published</p> <p><i>h</i> Previously published as 15052482 Jordan Creek at Trout Street Bridge near Auke Bay</p> <p><i>j</i> Ice effect</p> <p><i>m</i> Discharge measurement provided by the Bureau of Land Management</p> <p><i>n</i> To be determined</p> <p><i>p</i> Peak flow</p> <p><i>q</i> Indeterminate</p> <p><i>r</i> Revised</p> |
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