

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
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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.	11.3	--	6-04-03 8-26-03	111 66
15015595 Unuk River below Blue River near Wrangell	Burroughs Bay	Lat 56°14'26", long 130°52'49", in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec. 16, T. 65 S., R. 94 E. (Bradfield Canal A-3 Quad), in Misty Fiords National Monument, on right bank 17 miles upstream from the Post (Bishop Ranch), near the mouth of Burroughs Bay and approximately 60 miles SE of Wrangell.	745	--	4-30-03 6-05-03 6-07-03 8-26-03	5,250 7,350 11,400 5,320
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	--	6-03-03 8-27-03	56 26
15015597 Lake Creek above Clear Creek near Wrangell	Unuk River	Lat 56°09'44", long 130°54'23", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec. 8, T. 66 S., R. 94 E. (Bradfield Canal A-3 quad), in Misty Fiords National Monument, on right bank 3.2 mi upstream from Clear Creek, 0.3 mi upstream from confluence with Unuk River, 5.5 mi upstream from Burroughs Bay, and 58 mi southeast of Wrangell.	81.6	--	6-05-03 6-07-03 8-25-03	1,060 1,270 405
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	--	6-05-03 8-25-03	353 44
15015599 Eulachon River near Wrangell	Unuk River	Lat 56°07'13", long 131°07'26", in NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec. 25, T. 66 S., R. 92 E. (Bradfield Canal A-4 quad), in Misty Fiords National Monument, on left bank 2.7 mi upstream of confluence with Unuk River, 1.0 mi upstream of Burroughs Bay, and 55 mi southeast of Wrangell.	23.5	--	6-06-03 8-25-03	477 93

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					Date	Discharge (ft <sup>3</sup> /s)
SOUTHEAST ALASKA—Continued						
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, 1998-2002	10-31-02 12-17-02 01-15-03 02-26-03 03-31-03 04-23-03 05-23-03 07-09-03 08-29-03 09-29-03	65 64 30 13 21 24 154 89 49 136
15052020 Lemon Creek at bridge near Juneau	Gastineau Channel	Lat 58°21'27", long 134°29'56", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 34, T. 40 S., R. 66 E. (Juneau B-2 SE quad), City and Borough of Juneau, 4.6 mi northwest of Juneau, 5.7 mi southeast of Auke Bay and 0.4 mi upstream from mouth.	24.3	1951-52, 1954, 1956- 64, 1966-68, 1970, 2002	11-27-02 3-25-03 6-03-03 9-11-03 9-27-03	874 27 291 853 1820
15052475 Jordan Creek below Egan Drive near Auke Bay	Gastineau Channel	Lat 58°21'59", long 134°34'34", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 30, T. 40 S., R. 66 E. (Juneau B-2 SW quad), City and Borough of Juneau, at foot- bridge, 50 ft downstream from Egan Drive, 0.4 mi southeast of intersection of Egan Drive and Mendenhall Loop Road and 3.0 mi east of Auke Bay Post Office. Currently operated as a continuous-record station.	2.60	h1984,88, h1989, h1995-96, (‡)1997-2002	10-02-02 12-04-02 2-21-03 3-13-03 4-28-03 6-05-03 7-19-03 9-19-03	9.9 10 1.3 0.91 2.5 0.86 0.60 8.4
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- 2002	3-05-03 6-04-03 8-06-03 9-03-03	212 1500 2320 6450
15053200 Duck Creek below Nancy Street near Auke Bay	Mendenhall River	Lat 58°22'31", long 134°34'38", in SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 30, T.40 S., R. 66 E. (Juneau B-2 NW quad), City and Borough of Juneau, 50 ft south of intersection of Nancy Street and Mendenhall Loop Road, 0.4 mi north of intersection of Egan Drive and Mendenhall Loop Road, 1.4 mi upstream from mouth, 2.7 mi southeast of Auke Bay, and 8 mi northwest of Juneau. Currently operated as a continuous-record station.	1.30	(‡)1994-2002	10-04-02 10-16-02 11-27-02 2-21-03 4-19-03 5-06-03 6-02-03 7-09-03 8-07-03	3.7 17 14 1.4 0.75 0.49 1.3 1.3 1.5
15053210 Duck Creek at Mendenhall Mall Road near Auke Bay	Mendenhall River	Lat 58°22'21", long 134°35'02" in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , sec. 30, T. 40 S., R. 66 E. (Juneau B-2 SW quad), City and Borough of Juneau, 1.1 mi upstream from mouth, 2.6 mi southeast of Auke Bay, and 8 mi northwest of Juneau.	1.40	1993, 1995, 1997-98, 2002	4-26-03 5-03-03 5-08-03 5-17-03 5-25-03 6-02-03 8-10-03 8-20-03	no flow no flow no flow no flow no flow no flow no flow no flow
15053215 Duck Creek at Egan Drive near Auke Bay	Mendenhall River	Lat 58°22'13", long 134°35'06", in SE NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , sec. 30, T. 40 S., R. 66 E. (Juneau B-2 SW quad), City and Borough of Juneau, at Egan Drive, 1.0 mi upstream from mouth, 2.6 mi southeast of Auke Bay and 8 mi northwest of Juneau.	1.44	1997-98, 2000, 2002	5-25-03 8-20-03	no flow 1.2

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					Date	Discharge (ft <sup>3</sup> /s)
SOUTHEAST ALASKA—Continued						
15053220 Duck Creek at Delrae Road near Auke Bay	Mendenhall River	Lat 58°22'04", long 134°35'16", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec. 30, T. 40 S., R. 66 E. (Juneau B-2 SW quad), City and Borough of Juneau, 0.8 mi upstream from mouth, 2.6 mi southeast of Auke Bay, and 8 mi northwest of Juneau.	1.49	1988-89, 1993-02	4-19-03 4-26-03 5-03-03 5-14-03 5-17-03 5-25-03 6-02-03 7-06-03 8-10-03 8-20-03	no flow no flow no flow no flow no flow no flow no flow no flow no flow no flow
						0.41
15053230 Duck Creek at Berners Avenue near Auke Bay	Mendenhall River	Lat 58°21'50", long 134°35'08", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 31, T. 40 S., R. 66 E. (Juneau B-2 SW quad), City and Borough of Juneau, 0.5 mi upstream from mouth, 2.8 mi southeast of Auke Bay, and 8 mi northwest of Juneau.	1.52	1994-00, 2002	10-16-02 11-27-02 4-19-03 4-26-03 5-03-03 5-08-03 5-14-03 5-17-03 5-25-03 6-02-03 6-11-03 6-21-03 7-06-03 8-10-03 8-20-03 9-02-03	9.5 14 no flow no flow no flow no flow no flow no flow no flow no flow no flow no flow no flow no flow no flow no flow
						4.6
15053235 Duck Creek below Cessna Drive near Auke Bay	Mendenhall River	Lat 58°21'43", long 134°35'12", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 31, T. 40 S., R. 66 E. (Juneau B-2 SW quad), City and Borough of Juneau, at the corner of Alex Holden Way and Cessna Drive, 0.4 mi upstream from mouth, 2.9 mi southeast of Auke Bay, and 8 mi northwest of Juneau.	1.66	1997-00, 2002	c4-19-03 c4-26-03 c5-03-03 c5-08-03 c5-14-03 c5-17-03 c5-21-03 c5-25-03 c6-02-03 c6-11-03 c6-21-03 c7-06-03 c8-10-03 8-20-03	b no flow d no flow d no flow d no flow b no flow b no flow no flow d no flow b no flow no flow no flow no flow d no flow b no flow b no flow
						0.01
15055700 Antler River at Mouth near Auke Bay	Berner's Bay	Lat 58°49'15", long 134°56'14", in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec. 20, T. 35 S., R. 63 E. (Juneau D-3 quad), in Tongass National Forest, on right bank, 1.2 mi above mouth, 3.5 mi downstream from mouth of Gilkey River, and 31.7 mi north- west of Auke Bay.	--	--	4-14-03 5-07-03 5-27-03 7-15-03	333 1060 3540 8800
15055850 Lace River at Mouth near Auke Bay	Berner's Bay	Lat 58°50'42", long 134°55'55", in NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec. 08, T. 35 S., R. 63 E. (Juneau D-3 quad), in Tongass National Forest, on left bank, about 4.0 mi upstream from mouth at Berner's Bay, and 34.3 mi northwest of Auke Bay.	--	--	4-16-03 5-15-03 5-27-03 7-15-03	622 2170 3720 8230

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					Date	Discharge (ft <sup>3</sup> /s)
SOUTHEAST ALASKA—Continued						
15055900 Berners River at Mouth near Auke Bay	Lace River	Lat 58°51'11", long 134°59'05", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec. 07, T. 35 S., R. 63 E. (Juneau D-3 quad) at Berners Bay, in Tongass National Forest, 200 ft upstream from mouth, and 34.5 mi northwest of Auke Bay.	--	--	4-15-03 5-15-03 5-27-03 7-15-03	168 192 439 622
15081607 Threemile Creek Tributary below canyon near Klawock	Threemile Creek	Lat 55°32'26", long 132°57'08", 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. 73 S., R. 82 E. (Craig C-3 quad), on Prince of Wales Island, in Tongass National Forest, at mouth of canyon, 0.37 mi upstream from mouth, and 5.2 mi east of Klawock.	1.41	2000-2002	4-01-03	6.7
15081611 Threemile Creek below Highway near Klawock	Klawock Lake	Lat 55°31'54", long 132°59'05", in NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 20, T. 73 S., R. 82 E. (Craig C-3 quad), on Prince of Wales Island, in Tongass National Forest, at Hollis Highway crossing, 3,000 ft upstream from mouth, and 4.0 mi east of Klawock.	8.05	2000-2002	4-01-03	44
15081616 Halfmile Creek below Highway near Klawock	Klawock Lake	Lat 55°32'59", long 133°01'44", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 12, T. 73 S., R 81 E.(Craig C-4 quad) On Prince of Whales Island, in Tongass National Forest, at Hollis Highway crossing, about 800 ft upstream from mouth, and 2.7 mi east of Klawock.	5.26	2000-2002	4-01-03	18
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 Gran- ite Creek Road Bridge, 400 ft upstream from mouth, and about 3.9 mi northwest of Sitka.	2.42	2002	11-08-02 12-11-02 1-10-03 3-01-03 4-16-03 6-19-03	3.4 12 6.4 30 4.9 28
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	11-08-02 3-01-03 4-17-03 8-25-03	d no flow d no flow d no flow d no flow
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, (†)1997-2002	10-16-02 1-06-03 4-28-03 6-16-03 7-25-03 9-05-03	20. 17 2.6 .75 .35 1.5
15129300 Dangerous River at Harlequin Lake Outlet near Yakutat	Gulf of Alaska	Lat 59°25'03", long 139°01'03", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 10, T. 29S. R. 38E. (Yakutat B-3 NW quad), @ the end of Forest Hwy. 10 @ 29 mile.	--	--	6-26-03	9640
15129400 Ahrnklin River at Forest Hwy. 10 near Yakutat	Gulf of Alaska	Lat 59°27'34", long 139°06'04", in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec. 26, T.28 S., R. 37E. (Yakutat, B-3 NW quad), in Tongass National Forest, at the intersection of Ahrnklin R. and Forest Hwy. 10 @ 25 mile.	--	--	6-26-03	536

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SOUTHEAST ALASKA—Continued						
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.	--	-2002	10-17-02 12-12-02 3-12-03 5-30-03 6-27-03 8-14-03	2.5 2.3 no flow 1.6 3.9 2.8
15129550 Drain at Airport Approach 2 near Yakutat	Tawah Creek	Lat 59°29'35", long 139°41'17", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 17, T. 28 S., R. 34 E. (Yakutat B-5 quad), at Yakutat Airport, in Tongass National Forest, 0.4 mi upstream from mouth, and 5.3 mi southeast of Yakutat.	--	-2002	10-09-02 12-13-02 3-11-03 4-30-03 5-30-03 6-25-03 8-14-03	26 29 10 7.3 14 9.3 8.2
15129585 Ophir Creek at gravel pit road near Yakutat	Tawah Creek	Lat 59°32'26", long 139°42'06", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec.29, T.27 S., R.34 E. (Yakutat C-5 SW quad), in Tongass National Forest, at gravel road crossing, 3.5 mi upstream from Summit Lake, and 1.4 mi southeast of Yakutat.	--	1992-2000, 2002	3-12-03 4-30-03	1.8 no flow
15129590 Ophir Creek at Airport Road at Yakutat	Tawah Creek	Lat 59°32'28", long 139°43'18", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec. 30, T. 27 S., R. 34 E. (Yakutat C-5 SW quad), in Tongass National Forest, at airport road crossing 2.5 mi upstream from Summit Lake, and 0.9 mi south of Yakutat.	--	1989, 1992- 2001	3-12-03 4-30-03	1.8 no flow
15129592 Ophir Creek above new excavation site near Yakutat	Tawah Creek	Lat 59°32'17", long 139°43'48", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec. 31, T. 27 S., R. 34 E. (Yakutat C-5 SW quad), in Tongass National Forest, about 200 ft upstream from tributary entering left bank, 2.1 mi upstream from Summit Lake, and 1.0 mi south of Yakutat.	--	1998,1999, 2002	3-12-03 4-30-03	1.48 no flow
15129593 Ophir Creek Tributary at new excavation near Yakutat	Ophir Creek	Lat 59°32'14", long 139°43'45", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec. 31, T. 27 S., R. 34 E. (Yakutat C-5 SW quad), in Tongass National Forest, 50 ft upstream from Summit Lake road, 100 ft upstream from mouth, and 1.1 mi south of Yakutat.	--	1998-2000, 2002	3-12-03 4-30-03	no flow no flow
15129595 Ophir Creek at Mile 1.0 near Yakutat	Tawah Creek	Lat 59°31'48", long 139°43'56", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec. 36, T. 27 S., R. 33 E. (Yakutat C-5 SW quad), in Tongass National Forest, at crossing at mi 1.0 of Summit Lake road, 1.5 mi upstream from Summit Lake, and 1.5 mi south of Yakutat.	--	1989, 1992-97, 1999	3-12-03 4-30-03	3.8 1.4
15129600 Ophir Creek near Yakutat	Tawah Creek	Lat 59°31'26", long 139°44'37", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 1, T. 28 S., R. 33 E. (Yakutat C-5 SW quad), in Tongass National Forest, 0.8 mi upstream from Summit Lake, and 2 mi south of Yakutat. Currently operated as a continuous-record station.	a2.5	(‡)1992-2002	10-08-02 12-12-02 3-12-03 4-20-03 5-29-03 6-25-03 8-14-03	26 29 6.8 2.9 6.5 3.4 2.4

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SOUTHEAST ALASKA—Continued						
15129615 Ophir Creek tributary at confluence near Yakutat	Ophir Creek	Lat 59°31'04", long 139°44'43", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec. 1, T. 28 S., R. 33 E. (Yakutat C-5 SW quad), in Tongass National Forest, at confluence with Ophir Creek, and 2.3 mi south of Yakutat.	--	1992-2001, 2002	3-12-03 4-30-03	0.85 0.1
SOUTH-CENTRAL ALASKA						
15201000 Dry Creek near Glennallen	Copper River	Lat 62°08'49", long 145°28'31", in NE <sup>1</sup> / <sub>4</sub> , sec. 7, T. 4 N., R. 1 W. (Gulkana A-3 quad), 135 ft upstream from culvert at mi 119 Richardson Highway and 3.3 mi north of Glennallen.	11.4	†1963-2002	5-14-03	25
15210025 McCarthy Creek at McCarthy	Kennicott River	Lat 61°25'54", long 142°55'02", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 19, T. 5 S., R. 14 E. (McCar- thy B-6 quad), 1100 ft upstream from large boulder near footbridge at trail crossing at McCarthy, 0.8 mi upstream from mouth.	79.0	†1993-2002	5-23-03 6-27-03 7-20-03 8-12-03	141 314 500 420
15212500 Boulder Creek near Tiegel	Tiegel River	Lat 61°20'08", long 145°18'26", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 19, T. 6 S., R. 1 E. (Valdez B-4 quad), at mi 51.4 on the former Richardson Highway.	9.80	†1964-2002	5-22-03 6-11-03 6-25-03 7-17-03 8-12-03	11 180 95 60 35
15212800 Ptarmigan Creek Tributary near Valdez	Ptarmigan Creek	Lat 61°08'12", long 145°44'32", NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 34, T. 8 S., R. 3 W. (Valdez A-5 quad), 275 ft upstream from Richardson Highway, 21 mi east of Valdez.	0.72	†1965-70 †1995-2002	6-25-03 7-17-03 8-14-03	9.5 4.2 2.6
15227500 Mineral Creek near Valdez	Port Valdez	Lat 61°08'30", long 146°21'42", in SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 30, T. 8 S., R. 6 W. (Valdez A-7 quad), 120 ft upstream from bridge, 1.8 mi above mouth, and 0.5 mi northwest of Valdez.	44.0	1913, 1948-50, 1972-73, †1990-2002	5-21-03 6-25-03 7-18-03 8-13-03 8-13-03	288 782 1,210 1,970 2,000
15236200 Shakespeare Creek at Whittier	Passage Channel	Lat 60°46'35", long 148°43'35", in NE <sup>1</sup> / <sub>4</sub> , sec. 22, T. 8 N., R. 4 E. (Seward D-5 quad), at bridge 0.5 mi upstream from mouth, and 1.8 mi west of the Alaska Railroad terminal building at Whittier.	1.61	1969, †1970-80, †1985-2002	10-17-02 11-06-02 02-06-03 04-24-03 07-10-03	33 154 13 7.2 61
15237550 Mount Alice Creek near Seward	Resurrection Bay	Lat 60°07'19", long 149°21'33", in NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 1, T. 1 S., R. 1 W. (Seward A-7 quad), 700 ft. upstream from Nash Road, 2.8 mi northeast of Seward.	2.12	†1987 †1990-94	10-31-02	42
15237700 Resurrection River near Seward	Resurrection Bay	Lat 60°08'30", long 149°25'00", in NE <sup>1</sup> / <sub>4</sub> sec. 24, T. 1 N., R. 1 W. (Seward A-7 quad), Kenai Pen- insula Borough, at Seward Highway, 1.5 mi upstream from mouth, and 2.7 mi north of Seward	169	‡1965-67 1987 1995	10-24-02	12,400
15238400 Rudolph Creek at Seward	Resurrection Bay	Lat 60°07'24", long 149°26'43", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec. 4, T. 1 S., R. 1 W. (Seward A-7 quad), 10 ft. upstream from Chiswell St. culvert at intersection with Barwell St., 0.3 mi from mouth, and in Seward.	1.00	†1987, †1990-95	10-31-02	18

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

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—Continued						
15238820 Barabara Creek near Seldovia	Kachemak Bay	Lat 59°28'50", long 151°38'42", in SW <sup>1</sup> / <sub>4</sub> , sec. 15, T.8 S., R. 14 W. (Seldovia B-5 quad), Kenai Peninsula Borough, 0.5 mi upstream from mouth and 3.7 mi northeast of Seldovia.	20.7	‡1972-91 1992	11-02-02	257
15239500 Fritz Creek near Homer	Kachemak Bay	Lat 59°42'30", long 151°20'35", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec. 28, T. 5 S., R. 12 W. (Seldovia C-4 quad), 25 ft downstream from culvert under East Road, and 8 mi northeast of Homer.	10.4	†1963-66, †f 1967-70, †1971-77, †f 1978-80 †+1981-85, ‡1986-92 †1993-2002	10-07-02 10-24-02 10-24-02 10-30-02 11-08-02 11-23-02 11-27-02 12-05-02 4-21-03 4-24-03	31 ep700 284 88 37 p530 59 49 11 16
15239800 Diamond Creek near Homer	Cook Inlet	Lat 59°40'10", long 151°40'00", in SE <sup>1</sup> / <sub>4</sub> sec. 9, T. 6 S., R. 14 W. (Seldovia C-5 quad), Kenai Peninsula Borough, at culvert on Sterling High- way (mile post 167.5), 1.3 mi upstream from mouth at Cook Inlet and 4.6 mi northwest of Homer.	5.35	1962 †1963-77 †f+1978-80 †1981 1990	10-24-02	88
15239900 Anchor River near Anchor Point	Cook Inlet	Lat 59°44'50", long 151°45'11", in NE <sup>1</sup> / <sub>4</sub> sec. 13, T. 5 S., R. 15 W. (Seldovia C-5 quad), Kenai Peninsula Borough, at bridge on Sterling Highway (mile post 161), 4.3 mi southeast of Anchor Point.	137	‡1965-73 †1974 ‡1978-86 †1987 ‡1991-92 1996, 1999, 2002	10-09-02 10-24-02 10-25-02 11-21-02 11-23-02 11-25-02 4-10-03 4-21-03 6-03-03 7-09-03 9-15-03	223 p8,000 1,540 315 p9,000 1,360 125 238 165 83 63
15240000 Anchor River at Anchor Point	Cook Inlet	Lat 59°46'21", long 151°50'05", in NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec. 4, T. 5 S., R. 15 W. (Seldovia D-5 quad), Kenai Peninsula Borough, at Old Sterling High- way Bridge at Anchor Point, 0.1 mi down- stream from North Fork, and 1.0 mi upstream from mouth.	226	‡1953-66 f 1978-80 †1985-91 2001	10-24-02 10-29-02	p13,400 1,360
15240500 Cook Inlet Tributary near Ninilchik	Cook Inlet	Lat 59°58'45", long 151°43'20", in NE <sup>1</sup> / <sub>4</sub> sec. 29, T. 2 S., R. 14 W. (Kenai A-5 quad), Kenai Pen- insula Borough, Sterling Highway, 0.2 mi upstream from mouth at Cook Inlet and 5.4 mi southwest of Ninilchik.	5.19	†1967-77 †f 1980 f 1981	10-29-02	38
15241500 Deep Creek near Ninilchik	Cook Inlet	Lat 60°01'50", long 151°40'50", on line between sec. 3 and 4, T. 2 S., R. 14 W., Kenai Peninsula Borough, at bridge on Sterling Highway, 1 mi upstream from mouth, and 1.5 mi southwest of Ninilchik.	220	1951-52 1954 1960 1965-68 1978-80	10-24-02	p22,000
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, mi 67.1 Sterling Highway, 5 mi south of Kasilof.	738	‡1949 - 70 2002	10-26-02 9-5-03	7,510 8,830

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

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—Continued						
15243950 Porcupine Creek near Primrose	Kenai Lake	Lat 60°20'30", long 149°22'30", in NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec. 24, T. 3 N., R. 1 W. (Seward B-7 quad), Kenai Peninsula Borough, 300 ft upstream from 18 mi campground, 0.4 mi upstream from mouth, and 0.8 mi west of Primrose.	16.8	†1963-89	10-30-02	269
15244000 Ptarmigan Creek near Lawing	Kenai Lake	Lat 60°24'20", long 149°21'45" in SE <sup>1</sup> / <sub>4</sub> sec. 25, T. 4 N., R. 1 W. (Seward B-7 quad), 200 ft upstream from Seward Highway, 0.2 mi north of Lawing, 0.3 mi upstream from mouth, and 3 mi downstream from Ptarmigan Lake.	32.6	‡1947-58	11-01-02	448
15248000 Trail River near Lawing	Kenai Lake	Lat 60°26'01", long 149°22'19" in SW <sup>1</sup> / <sub>4</sub> sec. 13, T. 4 N., R. 1 W. (Seward B-7 quad), at bridge site on old Seward-Anchorage Highway, 0.2 mi upstream from Falls Creek, 0.2 mi downstream from lower Trail lake, 1.9 mi upstream from mouth, and 2.1 mi north of Lawing.	181	‡1947-74 *1977	10-26-02	4,640
15250000 Falls Creek near Lawing	Trail River	Lat 60°25'50", long 149°22'10" in SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec. 13, T. 4 N., R. 1 W. (Seward B-7 quad), Kenai Peninsula Borough, at Seward Highway bridge, 0.1 mi upstream from mouth and 2 mi north of Lawing.	11.8	†1963-70	11-01-02	74
15269500 Granite Creek near Portage	Sixmile Creek	Lat 60°43'40", long 149°17'00" in SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec. 4, T. 7 N., R. 1 E. (Seward C-7 quad), Kenai Peninsula Borough, at Seward Highway, 0.7 mi upstream from mouth at Sixmile Creek and 12 mi southwest of Portage.	28.2	†1967-80 1999 2003	10-24-02 10-29-02	1,600 310
15271900 Cub Creek near Hope	Sixmile Creek	Lat 60°52'12", long 149°26'02" in NW <sup>1</sup> / <sub>4</sub> sec. 15, T. 9 N., R. 1 W. (Seward D-7 quad), Kenai Peninsula Borough, at Hope Highway, 0.1 mi upstream from mouth at Sixmile Creek and 7.7 mi southeast of Hope.	1.80	†1965-79, c†1980-83, 1995	10-29-02	10
15274796 +South Branch of South Fork Chester Creek at tank trail near Anchorage	South Fork Chester Creek	Lat 61°11'25", long 149°42'13" in SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 30, T. 13 N., R. 2 W. (Anchorage A-8 quad), Municipality of Anchorage, 100 ft upstream from bridge on tank trail (Bulldog Trail), and 6.5 mi east of Anchorage.	4.30	1968, 72 1980 1998-2002	10-12-02 06-12-03 07-22-03 08-28-03 09-04-03	12 4.6 3.1 1.8 2.4
15275100 Chester Creek at Arctic Boulevard at Anchorage	Knik Arm	Lat 61°12'19", long 149°53'43", on line between sec. 19, R. 3 W., and sec. 24, R. 4 W., T. 13 N. (Anchorage A-8 quad), Municipality of Anchorage, 50 ft downstream from bridge on Arctic Boulevard in Anchorage and 0.8 mi upstream from mouth.	27.4	1966-2002	10-01-02 10-01-02	288 298
15276360 Ship Creek at Elemendorf - Ft. Richardson Border near Anchorage	Knik Arm	Lat 61°14'37", long 149°44'48", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 1, T. 13 N., R. 3 W. (Anchorage A-8 quad), Municipality of Anchorage, 2.2 mi downstream from Glenn Highway bridge, and 7.6 mi east of Anchorage.	pending	2002	12-14-02 01-17-03 02-21-03 03-17-03 04-18-03	105 61 47 47 33



Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

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—Continued						
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.	--	1954-56 2002	1-17-03 4-07-03 5-13-03 6-18-03 9-12-03	7.5 6.5 7.5 6.1 4.6
15283600 Premier Creek near Sutton	Moose Creek	Lat 61°42'40" long 149°05'12", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 28, T. 19 N., R. 2 E. (Anchorage C-6 quad), Matanuska-Susitna Borough, 10 ft downstream from culvert on Buffalo Mine Road (called Moose Creek Road on Anchorage C-6 quad), 4 mi north from Glenn Highway, 6 mi west of Sutton, and 7 mi northeast of Palmer.	3.38	†1996-2002	5-14-03 8-25-03	2.2 2.0
15285000 Wasilla Creek near Palmer	Knik Arm	Lat 61°38'37", long 149°11'46", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , sec. 13, T. 18 N., R. 1 E. (Anchorage C-6 quad), Matanuska-Susitna Borough, 20 ft downstream from culverts on Palmer-Fishhook Road, and 4.1 mi northeast of Palmer.	16.8	†1971, f†1976-83, †1984-2002	10-02-02 04-30-03 05-22-03	74 13 16
15290200 Nancy Lake Tributary near Willow	Nancy Lake	Lat 61°41'17", long 149°57'58", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 34, T. 19 N., R. 4 W. (Tyonek C-1 quad), Matanuska-Susitna Borough, 150 ft upstream from culvert at Parks Highway, 0.3 mi upstream from mouth, and 4.5 mi southeast of Willow.	8.00	f1978-79, †1980, f1981, †1983-86, †1990-2002	10-02-02 4-29-03 5-22-03 7-01-03 9-30-03	64 6.2 6.3 0.9 34
15291000 Susitna River near Denali	Cook Inlet	Lat 63°06'14", long 147°30'57", in NE <sup>1</sup> / <sub>4</sub> sec 10, T. 21 S., R. 1 E. (Healy A-2 quad), Matanuska- Susitna Borough, at bridge on Denali Highway, 0.2 mi downstream from Windy Creek, 3.3 mi upstream from Butte Creek, and 5.3 mi south- west of Denali.	a950	1956 ‡1957-66 1967 ‡1968-86	8-26-03	7,200
15291100 Raft Creek near Denali	Susitna River	Lat 63°03'04", long 147°16'22", in SE <sup>1</sup> / <sub>4</sub> , sec. 36, T. 21 S., R. 2 E., (Healy A-1 quad), Mata- nuska-Susitna Borough, 30 ft upstream from culvert at mi 68.9 Denali Highway, and 10.7 mi southeast of Denali.	4.33	†1963-67, †1971-75, †1977-82, †1984-90, †1993-2002	5-16-03 6-26-03 8-26-03	3.6 17 8.8
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 N., R. 5 W., (Talkeetna C-1 quad), Matanuska-Susitna Borough, 0.5 mi down- stream from Parks Highway Bridge, 4.5 mi downstream from Troublesome Creek, 18 mi upstream from mouth, and 16 mi northwest of Talkeetna.	a2,570	‡1958-72 ‡1980-85 1998 2002	7-21-03	41,400
15294350 + Susitna River at Susitna Station	Susitna River	Lat 61°32'41", long 150°30'45", in SE <sup>1</sup> / <sub>4</sub> , sec. 22, T. 17 N., R. 7 W., Matanuska-Susitna Bor- ough, on left bank at Susitna Station, approxi- mately 1.5 mi down-stream from Yentna River, 12.5 mi above Alexander Creek.	19,400	1974-93	6-17-03 7-10-03 7-18-03 8-15-03 9-22-03	131,000 159,000 234,000 215,000 33,200

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

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—Continued						
15294630 North Fork Crescent River near Tuxedni Bay	Cook Inlet	Lat 60°26'06", long 152°53'52", in SE <sup>1</sup> / <sub>4</sub> , sec. 15, T. 4 N., R. 21 W., (Kenai B-8 quad), 500 ft upstream from unnamed tributary on left bank, 8.5 mi upstream of Lake Fork and North fork confluence, 6 mi southwest of Mt. Redoubt, and 50 mi northwest of Ninilchik.	34.2	--	5-16-03 8-01-03 10-23-03	90 537 145
15294640 Lake Fork Crescent River near Tuxedni Bay	Cook Inlet	Lat 60°21'31", long 152°48'59", in SW <sup>1</sup> / <sub>4</sub> , sec. 7, T. 3 N., R. 20 W., (Kenai B-8 quad), 1.0 mi downstream from lake outlet, 3.2 mi upstream of Lake Fork and North fork confluence, 9 mi south of Mt. Redoubt, and 46 mi northwest of Ninilchik.	125	--	5-16-03 7-19-03 10-23-03	462 2730 741
15294650 Crescent River near mouth near Tuxedni Bay	Cook Inlet	Lat 60°14'38", long 152°34'41", in SE <sup>1</sup> / <sub>4</sub> , sec. 21, T. 2 N., R. 19 W., (Kenai A-7 quad), 1.7 mi upstream from mouth at ADF&G fish camp, 18 mi south of Mt. Redoubt, 4.5 mi north of Chisik Is., and 34 mi northwest of Ninilchik.	249	--	5-16-03 8-01-03	737 3350
15297200 Myrtle Creek near Kodiak	Kalsin Bay	Lat 57°36'12", long 152°24'12" in NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , sec. 6, T. 30 S., R. 19 W. (Kodiak C-2 quad), Kodiak Island Borough, 0.1 mi upstream from bridge, 0.3 mi upstream from mouth, and 13 mi south of Kodiak.	4.74	‡1963-86, †1987-89, †1991-2002	12-10-02 2-07-03	88 152
SOUTHWEST ALASKA						
15297609 Stapp Creek near Cold Bay	Cold Bay	Lat 55°11'17", long 162°42'47", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 1, T.58 S., R. 89 W. (Cold Bay A-3 quad), Aleutians East Borough, 0.9 mi upstream from mouth, and 1 mi south of Cold Bay.	1.68	†2001-2002	11-25-02 2-26-03 5-08-03 5-08-03 6-26-03 8-25-03	1.8 3.2 0.92 0.93 1.0 0.63
15297810 Frosty Creek near Cold Bay	Izembek Lagoon	Lat 55°09'59", long 162°48'22", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 8, T.58 S., R. 89 W. (Cold Bay A-3 quad), Aleutians East Borough, 2.8 mi upstream from mouth, and 4.5 mi southwest of Cold Bay.	5.92	†2002	11-25-02 2-26-03 5-08-03 6-26-03 8-25-03	47 48 34 69 39
15300350 Chinkelyes Creek tributary near Pedro Bay	Chinkelyes Creek	Lat 59°44'02", long 153°48'40", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 23, T. 5 S., R. 27 W. (Iliamna C-3 quad), Lake and Peninsula Borough, 60 ft upstream from culvert, 8 mi east of Pile Bay and 11 mi east of Pedro Bay.	0.40	†1998-2002	11-07-02 4-22-03 8-28-03	9.3 0.81 2.5
15302900 Moody Creek at Aleknagik	Wood River	Lat 59°16'34", long 158°35'42", in SE <sup>1</sup> / <sub>4</sub> , sec. 30, T. 10 S., R. 55 W. (Dillingham B-7 quad), 500 ft upstream from mouth at Wood River at the Aleknagik Mission.	1.28	1968 †1969-73, †1975-83, †1988-89 †1993-2002	4-14-03 9-10-03	1.6 3.3
15303660 Gold Creek at Takotna	Takotna River	Lat 62°59'20", long 156°04'08", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 34, T. 34 N., R. 36 W. (Iditarod D-1 quad), at Takotna, 350 ft upstream from bridge, and 400 ft upstream from mouth.	6.31	†1987-2002	7-10-03	10

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA						
15388030 Nation River near Nation	Yukon River	Lat 65°14'23", long 141°39'10" in NW ¼ sec. 30, T. 5N.,R. 30E., (Charley River A-2 quad), in Yukon-Charley Preserve, 3.75 mi upstream from mouth, 4.25 mi downstream from mouth of Hard Luck Creek, 5 mi northeast of Nation townsite, and 33 mi northwest of Eagle.	931	‡1991-2000, ‡2002	6-20-03 9-17-03	845 1420
651237141410700 Nation River near mouth near Eagle	Yukon River	Lat 65°12'37", long 141°41'07", in SW¼, sec. 36, T. 5 N., R. 29 E., (Charley River A-2 quad), 1.3 mi upstream from mouth, 3.7 mi northeast of Nation, and 35 mi northwest of Eagle.	--	--	6-13-02 8-23-02	2670 4220
652223142294100 Kandik River near mouth near Eagle	Yukon River	Lat 65°22'23", long 142°29'41", in SE¼, sec. 1, T. 6 N., R. 26 E., (Charley River B-3 quad), 1.0 mi upstream from mouth, 12 mi southeast of Snowy Peak, 23 mi northwest of Nation, and 60 mi northwest of Eagle.	--	-	6-15-02 8-24-02	2330 3220
651705142440400 Charley River near mouth near Circle	Yukon River	Lat 65°17'05", long 142°44'04", in SE¼, sec. 2, T. 5 N., R. 24 E., (Charley River B-4 quad), 5.8 mi upstream from mouth, 14 mi southwest of Kathul Mountain, 12.2 mi east of Slaven's Roadhouse, and 55 mi southeast of Circle.	1,720	--	6-16-02 8-24-02	2020 4960
652113143071500 Coal Creek near mouth near Circle	Yukon River	Lat 65°21'13", long 143°07'15", in NE¼, sec. 13, T. 6 N., R. 22 E., (Charley River B-5 quad), at mouth near Slaven's Roadhouse, 21 mi northeast of Twin Mountain, 18 mi southwest of Snowy Peak, and 45 mi southeast of Circle.	73.5	--	6-15-02 8-25-02	44 169
652108143193800 Woodchopper Creek near mouth near Circle	Yukon River	Lat 65°21'08", long 143°19'38", in NE¼, sec. 13, T. 6 N., R. 21 E., (Charley River B-5 quad), 0.6 mi upstream from mouth, 18 mi north of Twin Mountain, 21 mi southwest of Snowy Peak, and 40 mi southeast of Circle.	83.4	--	6-16-02 8-24-02	19 145
654335144032800 Yukon River near Circle	Norton Sound	Lat 65°43'35", long 144°03'28", in NE¼, sec. 6, T. 10 N., R. 18 E., (Circle C-1 quad), 8.1 mi upstream from Circle, 24 mi northeast of Central, and 34 mi west of Snowy Peak.	--	--	6-17-02 8-26-02	191000 223000
15389000 Porcupine River near Fort Yukon	Yukon River	Lat 66°59'26",long 143°08'16" in SW¼, sec. 16, T. 25N., R. 21E., (Black River D-5 quad), 1,000 ft upstream from John Herberts Village, and 65 mi northeast of Fort Yukon.	a29,500	‡1964-79, 2001-2002	4-4-03 6-9-03 6-19-03 7-23-03 8-19-03	1190 48400 18700 27000 35900
664424144321200 Sheenjek River near mouth near Fort Yukon	Porcupine River	Lat 66°44'24", long 144°32'12", in NE¼, sec. 17, T. 22 N., R. 15 E., (Fort Yukon C-2 quad), 1.0 mi upstream from mouth, 23.5 mi northeast of Fort Yukon, 55 mi southeast of Venetie, and 67 mi north of Circle.	4,750	--	6-20-02 8-28-02	9030 1440
15389980 Ptarmigan Creek near mouth near Central	Birch Creek	Lat 65°26'24", long 145°31'34", in NE¼, sec. 17, T. 7 N., R. 10 E. (Circle B-4 quad), at mi 101.5 Steese Highway, 0.2 mi upstream from mouth, 10.5 mi southeast of Miller House site, 11.7 mi west of Mastodon Dome, and 22.6 mi southwest of Central.	19.2	2001	7-22-03 9-2-03 9-4-03	16 236 89

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA—Continued						
664036144352800 Black River near mouth near Fort Yukon	Porcupine River	Lat 66°40'36", long 144°35'28", in NW <sup>1</sup> / <sub>4</sub> , sec. 6, T. 21 N., R. 15 E., (Fort Yukon C-2 quad), 3.8 mi upstream from mouth, 20.5 mi northeast of Fort Yukon, 50 mi southeast of Venetie, and 60 mi north of Circle.	6,290	--	6-20-02 8-28-02	6180 7390
663821145060500 Porcupine River 9.5 miles upstream from mouth near Fort Yukon	Yukon River	Lat 66°38'21", long 145°06'05", in NW <sup>1</sup> / <sub>4</sub> , sec. 23, T. 21 N., R. 12 E., (Fort Yukon C-3 quad), 9.5 mi upstream from mouth, 6.9 mi northeast of Fort Yukon, 65 mi northwest of Circle, and 45 mi southeast of Venetie.	--	--	8-29-02	38200
663941145521600 Christian River near mouth near Fort Yukon	Yukon River	Lat 66°39'41", long 145°52'16", in NE <sup>1</sup> / <sub>4</sub> , sec. 7, T. 21 N., R. 9 E., (Fort Yukon C-2 quad), 6.5 mi upstream from mouth, 18 mi northwest of Fort Yukon, 32 mi south of Venetie, and 76 mi northwest of Circle.	2,470	--	6-22-02 8-30-02	580 353
664151146003000 Chandalar River near mouth near Fort Yukon	Yukon River	Lat 66°41'51", long 146°00'30", in SW <sup>1</sup> / <sub>4</sub> , sec. 27, T. 22 N., R. 8 E., (Fort Yukon C-2 quad), 12.5 mi upstream from mouth, 22 mi northwest of Fort Yukon, 30 mi south of Venetie, and 78 mi northwest of Circle.	10,100	--	6-22-02 8-30-02	10700 4010
15393900 North Fork 12 Mile Creek near Miller House	Birch Creek	Lat 65°24'03", long 145°44'18", in SW <sup>1</sup> / <sub>4</sub> , sec. 29, T. 7 N., R. 10 E. (Circle B-4 quad), at mi 93.4 Steese Highway, 0.5 mi upstream from confluence with Twelvemile Creek, 1.3 mi upstream from mouth of Twelvemile Creek, 17.2 mi southwest of Miller House site, 11.7 mi west of Mastodon Dome, and 29.4 mi south- west of Central.	23.2	1963-67 2001	7-22-03 9-2-03 9-4-03	6.5 247 70
15396100 Frying Pan Creek at mouth near Central	Birch Creek	Lat 65°16'58", long 145°33'33", in SE <sup>1</sup> / <sub>4</sub> , sec. 6, T. 5 N., R. 10 E. (Circle B-4 quad), 0.2 mi upstream from mouth, 19.4 mi southwest of Miller House site, 12.0 mi southwest of Mast- odon Dome, and 29.6 mi southwest of Central.	12.5	2002	8-7-03 9-18-03	24 8.3
15397500 Great Unknown Creek near Central	Birch Creek	Lat 65°17'38", long 145°24'00", in NW <sup>1</sup> / <sub>4</sub> , sec. 1, T. 5 N., R. 11 E. (Circle B-3 quad), 0.7 mi upstream from mouth of E. Fork Great Unkown Creek, 2.6 mi upstream from mouth of Great Unkown Creek, 16.8 mi south of Miller House site, 9.6 mi south of Mastodon Dome, and 25.9 mi southwest of Central.	18.6	2001-2002	8-7-03 9-17-03	28 20
15397700 East Fork Great Unknown Creek near Central	Birch Creek	Lat 65°17'36", long 145°23'20", in NW <sup>1</sup> / <sub>4</sub> , sec. 1, T. 5 N., R. 11 E. (Circle B-3 quad), 0.8 mi upstream from mouth. 2.8 mi upstream from mouth of of Great Unkown Creek, 16.7 mi south of Miller House site, 9.6 mi south of Mastodon Dome, and 25.7 mi southwest of Central.	20.4	2001-2002	8-7-03 9-17-03	31 34

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA—Continued						
15407200 South Fork Harrison Creek near Central	Birch Creek	Lat 65°21'52", long 145°15'25", in NW <sup>1</sup> / <sub>4</sub> , sec. 10, T. 6 N., R. 12 E. (Circle B-3 quad), 4.0 mi upstream from confluence with North Fork Harrison Creek, 20.0 mi upstream from mouth of Harrison Creek, 11.1 mi south of Miller House site, 5.1 mi southeast of Mastodon Dome, and 19.5 mi southwest of Central.	9.11	2001-2002	8-6-03 9-5-03	36 41
15407500 Harrison Creek near Central	Birch Creek	Lat 65°22'45", long 144°49'58", in NE <sup>1</sup> / <sub>4</sub> , sec. 3, T. 8 N., R. 14 E. (Circle B-2 quad), 0.4 mi upstream of mouth of Bottom Dollar Creek, 5.3 mi upstream from mouth of Harrison Creek, 15.0 mi southeast of Miller House site, 15.0 mi east of Mastodon Dome, and 13.5 mi south of Central.	71.6	2001-2002	9-3-03	411
15439800 Boulder Creek near Central	Crooked Creek	Lat 65°34'05", long 144°53'13", in NW <sup>1</sup> / <sub>4</sub> , sec. 32, T. 9 N., R. 14 E. (Circle C-2 quad), 2000 ft upstream from bridge at mi 125.4 Steese Highway, 0.7 mi upstream from mouth, and 2.3 mi west of Central.	31.3	†1964-65, ‡1966-82, †1983, ‡1984-86, †1988-2002	6-25-03 7-10-03 9-4-03	2.9 4.7 64
15442500 Quartz Creek near Central	Crooked Creek	Lat 65°37'09", long 144°28'55", in SW <sup>1</sup> / <sub>4</sub> , sec. 7, T. 9 N., R. 16 E. (Circle C-2 quad), at mi 138.1 Steese Highway, 1 mi upstream from mouth, and 10 mi east of Central.	17.2	†1990, †1992-2002	7-9-03 7-16-03 8-26-03 9-5-03	0.39 16 0.64 22
663050146065600 Upper Mouth Birch Creek near Fort Yukon	Yukon River	Lat 66°30'50", long 146°06'56", in SE <sup>1</sup> / <sub>4</sub> , sec. 31, T. 20 N., R. 8 E., (Fort Yukon C-2 quad), 0.6 mi upstream from mouth, 24 mi west of Fort Yukon, 35 mi south of Venetie, and 77 mi northwest of Circle.	4,200	--	6-21-02 8-31-02	883 1980
662642146375200 Lower Mouth Birch Creek near Beaver	Yukon River	Lat 66°26'42", long 146°37'52", in SW <sup>1</sup> / <sub>4</sub> , sec. 26, T. 19 N., R. 5 E., (Fort Yukon A-2 quad), 0.4 mi upstream from mouth at Lower Birch Creek Slough, 38.5 mi west of Fort Yukon, 40 mi southwest of Venetie, and 70 mi northeast of Stevens Village.	844	--	6-23-02 8-31-02	1670 3690
663032146500000 Hadweenzic River near mouth near Beaver	Yukon River	Lat 66°30'32", long 146°50'00", in NW <sup>1</sup> / <sub>4</sub> , sec. 2, T. 19 N., R. 4 E., (Fort Yukon C-6 quad), 5.3 mi upstream from Purgatory, 5.1 mi upstream from mouth at White Eye, 18.7 mi northeast of Beaver, and 44 mi west of Fort Yukon.	946	--	9-02-02	57
662437147060400 Yukon River at Devlin Island near Beaver	Norton Sound	Lat 66°24'37", long 147°06'04", in SW <sup>1</sup> / <sub>4</sub> , sec. 3, T. 18 N., R. 3 E., (Beaver B-1 quad), 12 mi upstream from Beaver, 52 mi west of Fort Yukon, 55 mi southwest of Venetie, and 62 mi northwest of Stevens Village.	--	--	9-02-02	245000
661236147322200 Beaver Creek near mouth near Beaver	Yukon River	Lat 66°12'36", long 147°32'22", in SE <sup>1</sup> / <sub>4</sub> , sec. 16, T. 16 N., R. 1 E., (Beaver A-2 quad), 6.2 mi upstream from mouth at Beaver Slough, 11.1 mi southwest of Beaver, 46 mi northeast of Stevens Village, and 68 mi southwest of Fort Yukon.	2,870	--	9-03-02	2537

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA—Continued						
661744147464000 Hodzana River near mouth near Beaver	Yukon River	Lat 66°17'44", long 147°46'40", in SW <sup>1</sup> / <sub>4</sub> , sec. 16, T. 17 N., R. 1 W., (Beaver B-2 quad), 5.3 mi upstream from Purgatory, 0.2 mi upstream from mouth at Hodzana Slough, 16 mi up- stream from Purgatory, 11.5 mi southwest of Beaver, and 42 mi northeast of Stevens Village.	1,650	--	6-24-02 9-03-02	918 365
661340147541000 Yukon River at Timber Point near Beaver	Norton Sound	Lat 66°13'40", long 147°54'10", in SE <sup>1</sup> / <sub>4</sub> , sec. 11, T. 16 N., R. 2 W., (Beaver C-2 quad), 5.3 mi upstream from Purgatory, 16.8 mi southwest of Beaver, 37 mi northeast of Stevens Village, and 80 mi southwest of Fort Yukon.	--	--	6-25-02 9-04-02	226000 243000
660051149153200 Dall River near mouth near Stevens Village	Yukon River	Lat 66°00'51", long 149°15'32", in NW <sup>1</sup> / <sub>4</sub> , sec. 28, T. 14 N., R. 8 W., (Beaver A-5 quad), 0.5 mi upstream from mouth, 4.8 mi west of Stevens Village, and 37 mi northwest of Liven- good.	1,170	--	9-04-02	206
655252149480800 Ray River near mouth near Stevens Village	Yukon River	Lat 65°52'52", long 149°48'08", in SE <sup>1</sup> / <sub>4</sub> , sec. 10, T. 12 N., R. 11 W., (Livengood D-6 quad), 0.2 mi above mouth, 2.3 mi downstream from Yukon River highway crossing, and 22 mi southwest of Stevens Village.	676	--	6-04-03 8-25-03	1340 184
653954149473500 Hess Creek 1.2 mi above mouth near Stevens Village	Yukon River	Lat 65°39'54", long 149°47'35", in SW <sup>1</sup> / <sub>4</sub> , sec. 26, T. 10 N., R. 11 W., (Livengood C-6 quad), 6 mi downstream from Crescent Island, 15 miles south of Yukon River highway crossing, and 31 mi southwest of Stevens Village.	1,190	--	6-04-03 8-25-03	989 1370
15453610 Ray River Tributary near Stevens Village	Ray River	Lat 65°56'57", long 149°54'50" in SE <sup>1</sup> / <sub>4</sub> , sec.17, T.13 N., R. 11 W. (Livengood D-6 quad), at mi 63.8 Dalton Highway and 22 mi west of Stevens Village.	8.00	†1977, †1979-80 †1982 †1987-88 †1990-2002	5-14-03 6-3-03 7-28-03	39 14 2.6
15470300 Little Jack Creek near Nabesna	Jack Lake	Lat 62°32'39", long 143°19'22", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , sec. 22 T. 9 N., R. 11 E. (Nabesna C-5 quad), mi 25.8 Nabesna Road, and 15.6 mi northwest of Nabesna.	6.73	†1975-77, †1980, †1982-83, †1985-88, †1990-95, †1997-2002	5-15-03 8-25-03	4.0 4.1
15472000 Tanana River near Tok Junction	Yukon River	Lat 63°19'00", long 142°38'30", in NW <sup>1</sup> / <sub>4</sub> , sec. 25, T. 18 N., R. 14 E. (Tanacross B-4 quad) 1.4 mi west of junction of Alaska and Taylor High- ways, at bridge crossing.	6,800	‡1950-1953 2001	8-08-02 8-13-03	23,500 18,600
15476300 Berry Creek near Dot Lake	Tanana River	Lat 63°41'23", long 144°21'47", in NW <sup>1</sup> / <sub>4</sub> , sec. 13 T. 22 N., R. 5 E. (Mt. Hayes C-1 quad), 100 ft upstream from former bridge site at mi 1371.4 on abandoned section of Alaska High- way, 1.9 mi upstream from mouth, and 6.0 mi west of Dot Lake.	65.1	†1963-71, †1972-81, †1982,1984, †1988 †1990-94 †1997-2002	8-4-03	47

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA—Continued						
15478093 Suzy Q Creek near Pump Station 10	Delta River	Lat 63°29'43", long 145°51'27", in SW <sup>1</sup> / <sub>4</sub> , sec. 29, T. 16 S., R. 10 E. (Mt. Hayes B-4 quad), at mi 224.8 Richardson Highway, 0.1 mi upstream from mouth, and 6 mi north of Pump Station 10.	1.29	†1987, †1991-94, †1997-2002	7-9-03 7-17-03	5.5 26
15478499 Ruby Creek above Richardson Highway near Donnelly	Delta River	Lat 63°37'54", long 145°52'14", in NE <sup>1</sup> / <sub>4</sub> , sec. 7, T. 15 S., R. 10 E. (Mt. Hayes C-4 quad), 0.2mi upstream from trans-Alaska Pipeline, 0.5 mi upstream from bridge at mi 234.8 Richardson Highway, 2.2 mi upstream from mouth, and 2.3 mi south of Donnelly.	4.89	†1987-88, †1991-97, †1999-2000 2002	6-19-03 7-9-03 7-17-03 9-11-03	2.3 2.2 32 2.3
15480000 Banner Creek at Richardson	Tanana River	Lat 64°17'24" long 146°20'56", in SW <sup>1</sup> / <sub>4</sub> , sec. 22, T. 7 S., R. 7 E. (Big Delta B-5 quad), 400 ft upstream from bridge at mi 295.4 Richardson Highway 0.2 mi upstream from mouth, and 0.4 mi northwest of Richardson.	20.2	†1964-67, †1969-70, †1972, †1974-75, †1977, †1982-84, †1989-93, †1995-96 †1998-2002	6-16-03 7-9-03 7-17-03 9-4-03	3.0 2.6 47 26
1551400435 Noyes Slough at Illinois Street Bridge at Fairbanks	Chena River	Lat 64°51'16", long 147°42'50", in SE <sup>1</sup> / <sub>4</sub> , sec. 3, T.1 S., R.1 W., Fairbanks North Star Borough, (Fairbanks D-2 Quad), at Illinois Street Bridge at Fairbanks.	--	1993,1994, 2000, 2002	9-15-03	182
1551400550 Noyes Slough at Danby Street Bridge at Fairbanks	Chena River	Lat 64°51'41", long 147°44'30", in NW <sup>1</sup> / <sub>4</sub> , sec. 3, T.1 S., R.1 W., Fairbanks North Star Borough, (Fairbanks D-2 Quad), at Danby Street Bridge at Fairbanks.		1993,1994 2000, 2002	8-5-02	332
1551401580 Noyes Slough at Goldizen Avenue Bridge at Fairbanks	Chena River	Lat 64°50'38", long 147°48'24", in NW <sup>1</sup> / <sub>4</sub> , sec. 8, T.1 S., R.1 W., Fairbanks North Star Borough, (Fairbanks D-2 Quad), at Goldizen Avenue Bridge at Fairbanks.		2000	8-5-03	321
15515800 Seattle Creek near Cantwell	Nenana River	Lat 63°19'32", long 148°14'49", on line between sec. 25 and 26, T. 18 S., R.4 W. (Healy B-3 quad), Matanuska-Susitna Borough, at bridge at mi 110.9 Denali Highway, and 22.4 mi southeast of Cantwell.	36.2	c†1963-65, ‡1966-75, c†1977 c†1979-85 c†1988-89	8-26-03	58
15516000 Nenana River near Windy	Tanana River	Lat 63°27'28", long 148°48'11", in NE <sup>1</sup> / <sub>4</sub> sec. 12, T. 17 S. R. 7 W. (Healy B-4 quad), Matanuska-Susitna Borough, near left bank under bridge on Denali Highway, 0.8 mi upstream from Jack River, 1 mi southeast of Windy railroad station, and 2 mi downstream from Schist Creek.	710	‡1950-56 1957 ‡1958-73	7-21-03	4,160

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA—Continued						
15516200 Slime Creek near Cantwell	Nenana River	Lat 63°30'34", long 148°48'39", in SE <sup>1</sup> / <sub>4</sub> , sec. 24, T. 16 S., R. 7 W. (Healy C-4 quad), 25 ft. down stream of culverts at mi 219.9 George Parks Highway, 9.1 mi northeast of Cantwell.	6.90	†1990-2002	6-26-03 7-19-03 8-27-03	24 78 43
15517980 Dragonfly Creek near Healy	Nenana River	Lat 63°47'45", long 148°55'19", in SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , sec. 9, T. 13 S., R. 7 W., (Healy D-4 quad), at mi 242.6 George Parks Highway, 6 mi southeast of Healy	0.71	†1990-95, †1997-2002	7-17-03 8-05-03	1.4 1.0
15541600 Globe Creek near Livengood	Tatilina River	Lat 65°17'08", long 148°07'56", in SE <sup>1</sup> / <sub>4</sub> , sec. 3, T. 5 N., R. 3 W. (Livengood B-3 quad), 0.2 mi upstream from culvert at mi 36.7 Elliott Highway.	23.0	†1964-70, †1972-74, †1976, †1982-83, †1985-86, †1989-91, †1993, †1995-2002	5-14-03 6-3-03 7-15-03 8-7-03	42 16 58 28
650813152250200 Tozitna River at mouth near Tanana	Yukon River	Lat 65°08'13", long 152°25'02", in NE <sup>1</sup> / <sub>4</sub> , sec. 34, T. 4 N., R. 24 W., (Tanana A-5 quad), 0.2 mi upstream from Tanana Slough, 10 miles downstream from Tanana, and 30 mi north of Nulato.	1,630	--	6-05-03 8-26-03	6940 7780
645408154143400 Nowitna River 2.3 mi above mouth near Ruby	Yukon River	Lat 64°54'08", long 154°14'34", in NE <sup>1</sup> / <sub>4</sub> , sec. 8, T. 7 S., R. 23 E., (Ruby D-3 quad), 38 mi north-east of Ruby, and 67 mi southwest of Tanana.	7,180	--	6-06-03 8-27-03	17600 8670
15564600 Meloitna River near Ruby	Yukon River	Lat 64°45'58", long 155°27'31", in SE <sup>1</sup> / <sub>4</sub> , sec. 29, T. 8 S., R. 17 E., (Ruby D-5 quad), 1500 ft upstream from mouth, 1 mile upstream from Ruby, and 44 miles east of Galena.	2,690	1962-73	6-06-03 8-27-03	10700 4350
15564800 Yukon River at Ruby	Norton Sound	Lat 64°44'52", long 155°29'41", in SE <sup>1</sup> / <sub>4</sub> , sec. 31, T. 8 S., R. 17 E., (Ruby C-5 quad), near old gaging station.	259,000	1957-78	6-08-03 8-28-03	414000 283000
643816156030100 Yuki River 12 mi above mouth near Ruby	Yukon River	Lat 64°38'16", long 156°03'01", in NW <sup>1</sup> / <sub>4</sub> , sec. 10, T. 10 S., R. 14 E., (Nulato C-1 quad), 17mi southwest of Ruby, and 30 mi southeast of Galena.	1,070	--	6-08-03 8-28-03	1410 3680
680856151443500 Little Contact Creek at mouth at Anaktuvuk Pass	Contact Creek	Lat 68°08'59", long 151°44'25", in NE <sup>1</sup> / <sub>4</sub> , sec. 18, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), 30 ft upstream from mouth, 0.4 mi upstream of Contact Creek bridge at Main St, and 0.7 mi west of Eleanor Lake.	13.0	--	6-17-03 6-19-03 7-15-03 8-14-03	24 7.5 39 35
15564868 Snowden Creek near Wiseman	Dietrich River	Lat 67°44'20", long 149°44'24", in SW <sup>1</sup> / <sub>4</sub> , sec. 26, T. 34 N., R. 10 W. (Chandalar C-6 quad), upstream from culvert at mi 213.5 Dalton Highway and 24.5 mi northeast of Wiseman.	16.7	†1977-80, †1982, †1984-85, †1987-94, †1996-2002	6-11-03 7-29-03 9-8-03	82 30 40



Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA—Continued						
15564872 Nugget Creek near Wiseman	Middle Fork Koyukuk River	Lat 67°29'25", long 149°52'20", in NW <sup>1</sup> / <sub>4</sub> , sec. 30, T. 31 N., R. 10 W. (Chandalar B-6 quad), upstream from culvert at mi 195.6 Dalton High- way, and 8.7 mi northeast of Wiseman.	9.47	†1975-79, †1982, †1985, †1987, †1989-2002	6-11-03 7-29-03	20 12
1556488224 Contact Creek below Little Contact Creek at Anaktuvuk Pass	John River	Lat 68°08'57", long 151°44'23", in NE <sup>1</sup> / <sub>4</sub> , sec. 18, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), 400 ft downstream from confluence of Little Contact Creek, 0.3 mi upstream of Contact Creek bridge at Main St, and 0.7 mi west of Eleanor Lake.	90.3	--	6-18-02 7-17-02 9-10-02 6-17-03 6-19-03 7-15-03 8-14-03 9-09-03	60 107 62 106 85 172 287 38
680837151435000 Contact Creek at Main St. at Anaktuvuk Pass	John River	Lat 68°08'38", long 151°43'51", in NW <sup>1</sup> / <sub>4</sub> , sec. 17, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), 40 ft upstream of Contact Creek bridge at Main St.	91.0	--	6-18-02 7-17-02 9-10-02 6-17-03 6-19-03 7-15-03 9-09-03	49 93 23 213 75 131 31
680827151434300 Contact Creek 0.2 mi below Main St. at Anaktuvuk Pass	John River	Lat 68°08'57", long 151°44'23", in SW <sup>1</sup> / <sub>4</sub> , sec. 17, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), 0.2 mi downstream of Contact Creek bridge at Main St.	--	--	6-19-03 7-15-03 9-09-03	50 131 28
680820151433600 Contact Creek 0.4 mi below Main St. at Anaktuvuk Pass	John River	Lat 68°08'23", long 151°43'26", in SW <sup>1</sup> / <sub>4</sub> , sec. 17, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), 0.4 mi downstream of Contact Creek bridge at Main St.	--	--	6-19-03 7-15-03 8-14-03 9-09-03	98 150 289 27
680754151442100 Contact Creek above Inukpasugruk Creek at Anaktuvuk Pass	John River	Lat 68°07'54", long 151°44'23", in NE <sup>1</sup> / <sub>4</sub> , sec. 19, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), 0.6 mi above confluence with Inukpasugruk Creek, 1.3 mi southwest of Eleanor Lake, and 100 ft southeast of access road to south of run- way.	--	--	6-19-02 7-16-02 9-11-02 7-16-03 8-14-03 9-09-03	35 107 42 130 277 33
680811151443200 John River tributary above lagoons at Anaktuvuk Pass	John River	Lat 68°08'09", long 151°44'33", in NE <sup>1</sup> / <sub>4</sub> , sec. 19, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), outlet of pool 0.6 mi upstream of mouth, and 100 feet northwest from northwest corner of sewage lagoon.	1.9	--	6-17-03 7-17-03 8-13-03 9-11-03	1.2 2.7 8.9 1.8
680752151450200 John River tributary at Anaktuvuk Pass	John River	Lat 68°07'53", long 151°45'01", in NE <sup>1</sup> / <sub>4</sub> , sec. 19, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), 0.25 mi above mouth, 40 ft below instream island, and 400 ft upstream of first culvert crossing of access road to northwest of runway.	2.0	--	9-11-02 6-17-03 7-17-03 8-13-03 9-11-03	0.73 1.3 3.2 7.4 1.2

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA—Continued						
680735151444400 Inukpasugruk Creek at Anaktuvuk Pass	John River	Lat 68°07'35", long 151°44'44", in SE <sup>1</sup> / <sub>4</sub> , sec. 19, T. 15 S., R. 2 E., (Chandler Lake A-3 quad), 0.5 mi above confluence with Contact Creek at ATV trail crossing, and 1.7 mi southwest of Eleanor Lake.	119	--	6-19-02 7-16-02 9-11-02 5-14-03 7-16-03 9-09-03	93 81 137 3.9 102 102
680715151463000 John River below Inukpasugruk Creek at Anaktuvuk Pass	Koyukuk River	Lat 68°07'13", long 151°46'30", in NE <sup>1</sup> / <sub>4</sub> , sec. 25, T. 15 S., R. 1 E., (Chandler Lake A-3 quad), 0.6 mi below confluence of Contact Creek and Inukpasugruk Creek on most northwestern channel, 0.4 mi upstream from start of single main channel, and 2.4 mi southwest of Eleanor Lake.	--	--	6-19-02 7-16-02 9-11-02 7-16-03 9-09-03	e127 e268 e179 e232 e135
680656151470600 John River 1 mi below Inukpasugruk Creek at Anaktuvuk Pass	Koyukuk River	Lat 68°06'59", long 151°46'57", in NE <sup>1</sup> / <sub>4</sub> , sec. 25, T. 15 S., R. 1 E., (Chandler Lake A-3 quad), 1 mi below confluence of Contact Creek and Inukpasugruk Creek, 50 ft downstream from start of single main channel, and 2.7 mi south- west of Eleanor Lake.	--	--	7-16-03	272
15564884 Prospect Creek near Prospect Camp	Jim River	Lat 66°46'56", long 150°41'06", in NW <sup>1</sup> / <sub>4</sub> , sec. 31, T. 23 N., R. 14 W. (Bettles D-2 quad), at mi 135.2 Dalton Highway, 0.4 mi downstream from Trans-Alaska Pipeline crossing, 1.5 mi upstream from mouth .	110	†1975-78, †1980 †1982 †1989 †1992-2002	6-11-03 7-28-03 9-11-03	225 261 273
15564887 Bonanza Creek Tributary near Prospect Camp	Bonanza Creek	Lat 66°36'52", long 150°41'24", in SE <sup>1</sup> / <sub>4</sub> , sec. 25, T. 21 N., R. 15 W., 0.3 mi downstream from culverts at mi 121.2 Dalton Highway, 3.4 mi upstream from mouth, and 13.5 mi south of pump station 5.	11.7	†1975-76, †1982, †1985-86, †1989-95, †1997-2002	5-14-03 7-28-03 9-11-03	58 8.5 37
15564950 Indian River at Utopia	Koyukuk River	Lat 65°59'49", long 153°41'31", in NW <sup>1</sup> / <sub>4</sub> , sec. 19, T. 7 N., R. 25 E. (Melozitna D-2 quad), at mi 0.2 on road to Indian Mountain, and 1.8 mi upstream from mouth of Flat Creek.	38.8	†1998-2002	6-10-03 8-6-03 9-17-03	210 77 29
15564960 Utopia Creek at Utopia	Indian River	Lat 65°59'26", long 153°41'44", in SW <sup>1</sup> / <sub>4</sub> , sec. 19, T. 7 N., R. 25 E. (Melozitna D-2 quad), 0.3 mi south of landing strip at Utopia, and 1.2 mi upstream from mouth.	5.18	†1998-2002	6-10-03 8-6-03 9-17-03	45 10 13
645725157334800 Koyukuk River 9.4 mi above mouth near Koyukuk	Yukon River	Lat 64°57'25", long 157°33'48", in NW <sup>1</sup> / <sub>4</sub> , sec. 24, T. 6 S., R. 6 E., (Nulato D-4 quad), 7 mi northeast of Koyukuk, and 28 mi northwest of Galena.	31,400	---	6-09-03 8-29-03	101000 70100
644226158080900 Nulato River at mouth near Nulato	Yukon River	Lat 64°42'26", long 158°08'09", in SE <sup>1</sup> / <sub>4</sub> , sec. 18, T. 9 S., R. 4 E., (Nulato C-5 quad), 1.3 mi downstream of Nulato.	883	--	6-09-03 8-30-03	6870 1990
15565200 Yukon River near Kaltag	Norton Sound	Lat 64°15'54", long 158°40'21", in NE <sup>1</sup> / <sub>4</sub> , sec. 21, T. 14 S., R. 1 E., (Nulato B-6 quad), 4.7 mi downstream of Kaltag.	296,000	1957-66	6-10-03 8-30-03	545000 358000

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YUKON ALASKA—Continued						
623945160182800 Anvik River 4.7 mi above mouth near Anvik	Yukon River	Lat 62°39'45", long 160°18'28", in NW <sup>1</sup> / <sub>4</sub> , sec. 27, T. 30 N., R. 59 W., (Holy Cross C-3 quad), 3 mi west of Anvik, and 19 mi north of Para- dise.	1,780	--	6-11-03 9-01-03	6490 3870
623125160135800 Bonasila River 1.8 mi above mouth near Elkhorn Island near Anvik	Yukon River	Lat 62°31'25", long 160°13'58", in NW <sup>1</sup> / <sub>4</sub> , sec. 16, T. 28 N., R. 59 W., (Holy Cross C-3 quad), 1 mi above confluence with Bonasila Slough, 9.3 mi south of Anvik, and 9 mi northwest of Paradise.	1,160	--	6-11-03 9-01-03	2900 1870
621418159341000 Innok River 15 mi above mouth near Holy Cross	Yukon River	Lat 62°14'18", long 159°34'10", in SE <sup>1</sup> / <sub>4</sub> , sec. 24, T. 25N., R. 56 W., (Holy Cross A-2 quad), 1.5 mi above confluence with Paimut Slough near winter trail crossing, 7 mi northwest of Holy Cross, and 32 mi southeast of Anvik.	14,100	--	6-12-03 9-02-03	17100 20500
620239162343500 Atchuelinguk River 16 mi above mouth near Pilot Station	Yukon River	Lat 62°02'39", long 162°34'35", in NE <sup>1</sup> / <sub>4</sub> , sec. 36, T. 23N., R. 73 W., (Kwiguk A-2 quad), 12 mi northeast of Pilot Station, and 19 mi east of St Marys.	2,100	--	9-03-03	5930
15565450 Andreafsky River at St Marys	Yukon River	Lat 62°03'13", long 163°09'11", in SE <sup>1</sup> / <sub>4</sub> , sec. 26, T. 23N., R. 76 W., (Kwiguk A-3 quad), 1000 ft upstream from upstream confluence of Steamboat Slough at St Marys, and 1.2 mi downstream of confluence with East Fork Andreafsky River.	2,100	--	9-03-03	5670
NORTHWEST ALASKA						
15565730 Chiroskey River near Unalakleet	Unalakleet River	Lat 63°55'06", long 160°18'58", in NW <sup>1</sup> / <sub>4</sub> , sec. 19, T. 18 S., R. 8 W. (Unalakleet D-3 quad), on left bank, 1 mi upstream from mouth, 14 mi northeast of Unalakleet.	296	†1998, †2001-2002	8-27-03	1,100
15581000 Hugh Rowe Creek near Council	Fox River	Lat 64°44'35", long 163°53'44", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , sec. 4, T. 9 S., R 26 W. (Solomon C-4 quad), 150 ft upstream from Nome-Council Road, 0.1 mi upstream from mouth, and 60 mi East of Nome.	2.34	2002	6-23-03 8-19-03	3.9 3.7
15583500 Etta Creek near Council	East Fork Solomon River	Lat 64°41'56", long 164°09'57", in NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 24, T. 9 S., R 28 W. (Solomon C-5 quad), 100 ft upstream from Nome-Council Road, 0.2 mi upstream from mouth, and 25 mi southwest of Council.	1.33	2002	10-16-02 6-23-03 8-19-03	3.3 2.1 2.3
15585000 Goldengate Creek near Nome	Norton Sound	Lat 64°26'51", long 165°03'14", in SW <sup>1</sup> / <sub>4</sub> , sec. 15, T. 12 S., R. 32 W. (Nome B-1 quad), 80 ft upstream from culvert on Nome-Council Road and 11 mi southeast of Nome.	1.55	†1965 1966 †1986-88 †1990-2002	5-23-03	11.6

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
NORTHWEST ALASKA—Continued						
15624998 Arctic Creek above tributary near Nome	Cripple River	Lat 64°38'16", long 165°42'42", in NE <sup>1</sup> / <sub>4</sub> , sec. 8, T. 10 S., R. 35 W. (Nome C-2 quad), 300 ft upstream from culvert on Nome-Teller Road, 2 mi upstream from mouth, and 13 mi northwest of Nome.	1.13	† 1975, †1979-84, †1986-2002	6-24-03 8-20-03	.81 1.7
15633000 Washington Creek near Nome	Sinuk River	Lat 64°42'52", long 165°49'13", in NW <sup>1</sup> / <sub>4</sub> , sec. 14, T. 9 S., R. 35 W. (Nome C-2 quad), 400 ft upstream from culvert on Nome-Teller Road, and 19 mi northwest of Nome.	6.34	†1964-66, †1968-78, †1980-2002	8-20-03	.05
15635000 Eldorado Creek near Teller	Tisuk River	Lat 64°57'38", long 166°11'59", in NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , sec. 20, T.6 S., R.37 W. (Nome D-3 quad), 30 ft downstream from bridge at mi 46.3 of Nome-Teller Road, 0.5 mi upstream from mouth at Tisuk River and 21 mi south of Teller.	5.83	1986-87 ‡1988-90 1991 ‡1992-1998 †1999-2002	05-21-03 06-24-03 08-20-03	8.9 18 14
15746890 Competition Creek near Kivalina	Wulik River	Lat 68°08'05", long 163°03'37", in NW <sup>1</sup> / <sub>4</sub> , sec. 32, T. 32 N., R. 19 W. (DeLong Mts A-2 quad), 600 ft upstream from mouth, 7 mi northwest of Red Dog Mine, 39 mi north of Noatak, and 48 mi northeast of Kivalina. TeckCominco station 202.	6.85	2000-02	7-2-03	34
15746980 Ikalukrok Creek above Red Dog Creek near Kivalina	Wulik River	Lat 68°05'38", long 162°56'47", in SE <sup>1</sup> / <sub>4</sub> , sec. 11, T. 31 N., R. 19 W. (DeLong Mts A-2 quad), 300 ft upstream from Red Dog Creek, 3 mi northwest of Red Dog Mine, 36 mi north of Noatak, and 50 mi northeast of Kivalina. Teck-Cominco Station 9.	59.2	‡1991-92, 1993-2002	6-1-03 6-29-03 9-7-03	436 212 171
15746983 Red Dog Mine Clean Water Ditch near Kivalina	Ikalukrok Creek	Lat 68°04'28", long 162°51'35", in NE <sup>1</sup> / <sub>4</sub> , sec. 19, T. 31 N., R. 18 W. (DeLong Mts A-2 quad), 500 ft downstream from outfall of clean water ditch, 300 ft northwest of Red Dog Mine (contribut-mill site, 0.4 mi upstream from South Fork Red Dog Creek, 36 mi north of Noatak, and 50 mi northeast of Kivalina. TeckCominco station 140.	4.74 (total) 4.3	‡1991-92, 1993-2002	6-3-03 6-28-03 9-6-03	21 8 5.3
15746988 North Fork Red Dog Creek near Kivalina	Ikalukrok Creek	Lat 68°05'03", long 162°52'52", in SW <sup>1</sup> / <sub>4</sub> , sec. 18, T. 31 N., R. 18 W. (DeLong Mts. A-2 quad), 500 ft upstream from mouth, 1.1 mi northwest of Red Dog Mine, 36 mi north of Noatak, and 50 mi northeast of Kivalina. Teck-Cominco station 12.	15.9	‡1991-94, †1995-2002	6-2-03 6-29-03 7-2-03 9-6-03	131 20 63 26
15746990 Red Dog Creek above Mouth near Kivalina	Ikalukrok Creek	Lat 68°05'20", long 162°55'30", in NW <sup>1</sup> / <sub>4</sub> , sec. 13, T. 31 N., R. 19 W. (DeLong Mts. A-2 quad), 1000 ft upstream from mouth, 2.3 mi northwest of Red Dog Mine, 36 mi north of Noatak, and 50 mi northeast of Kivalina. Teck-Cominco Station 10.	24.6 (total) 21.4	‡1991-92, 1993-2002	6-3-03 6-29-03 9-7-03	134 56 36

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2003  
[Footnotes at end on table on page 359]

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
NORTHWEST ALASKA—Continued						
1574699020 Ikalukrok Creek 0.6 mi below Red Dog Creek near Kivalina	Wulik River	Lat 68°05'09", long 162°58'07", in NE <sup>1</sup> / <sub>4</sub> , sec. 15, T. 31 N., R. 19 W. (DeLong Mts. A-2 quad), 0.6 mi downstream from Red Dog Creek, 3 mi northwest of Red Dog Mine, 36 mi north of Noatak, and 48 mi northeast of Kivalina. TeckCominco Station 150.	n	2001-2002	6-30-03 9-8-03	489 391
15746995 Ikalukrok Creek 4.3 mi below Dudd Creek near Kivalina	Wulik River	Lat 67°58'06", long 163°09'44", in SE <sup>1</sup> / <sub>4</sub> , sec. 26, T. 30 N., R. 20 W. (Noatak D-3 quad), 4.3 mi blw Dudd Creek, 11 mi southwest of Red Dog Mine, 28 mi north of Noatak and 39 mi northeast of Kivalina. TeckCominco Station 160.	147 (total) 140 (contribut- ing)	2002	6-30-03 9-7-03	516 290
15746998 Tutak Creek near Kivalina	Wulik River	Lat 67°52'28", long 163°40'14", in NE <sup>1</sup> / <sub>4</sub> , sec. 34, T. 29 N., R. 22 W. (Noatak D-4 quad), 1,000 ft upstream from mouth, 28 mi northwest of Noatak, and 25 mi northeast of Kivalina.	119	1991, †1992-2002	6-2-03 9-8-03	539 150
ARCTIC SLOPE ALASKA						
15904900 Atigun River Tributary near Pump Station 4	Atigun River	Lat 68°22'25", long 149°18'48", in SE <sup>1</sup> / <sub>4</sub> , sec. 28, T. 12 S., R. 12 E. (Phillip Smith Mts. B-4 quad), 0.2 mi upstream from bridge at mi 265 on Dalton Highway, 0.9 mi upstream from mouth, and 4 mi south of Pump Station 4.	32.6	‡1977-86, †1987-91, †1994, †1996-99, †2001-02	6-4-03 7-29-03	68 115
15910300 Sagavanirktok River Tributary near Happy Valley Camp	Sagavanirktok River	Lat 69°09'38", long 148°49'40", in NE <sup>1</sup> / <sub>4</sub> , sec. 30, T. 3 S., R. 14 E. (Sagavanirktok A-4 quad), 500 ft upstream from culvert at mi 335.2 on Dalton Highway, 0.8 mi upstream from mouth, and 16 mi south of Sagwon.	12.7	†1997-2002	6-10-03 9-8-03	35 14
15918200 Sagavanirktok River Tributary near Deadhorse	Sagavanirktok River	Lat 69°57'14", long 148°43'48", in NE <sup>1</sup> / <sub>4</sub> , sec. 19, T. 1 N., R. 14 E. (Sagavanirktok D-3 quad), at mi 386.2 on Dalton Highway, 0.4 mi upstream from mouth, and 23 mi south of Deadhorse.	a 12	†1988-91, †1995-97 †1999-2001	6-4-03	25

## FOOTNOTES

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