

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004
 [Footnotes at end of table on page 347]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
SOUTHEAST ALASKA						
15015592 Cripple Creek near Mouth near Wrangell	Unuk River	Lat 56°15'55", long 130°47'14", in NE ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ 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 07-15-04	88 147
15015596 Gene Creek above Gene Lake near Wrangell	Unuk River	Lat 56°12'44", long 130°51'27", in NE ¹ / ₄ NW ¹ / ₄ 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 ¹ / ₄ SW ¹ / ₄ 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 07-15-04	84 72
15049900 Gold Creek near Juneau	Gastineau Channel	Lat 58°18'26", long 134°23'12", in NW ¹ / ₄ NE ¹ / ₄ 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 02-03-04 03-17-04 04-26-04 05-06-04 06-30-04 07-15-04 08-02-04 08-25-04 09-01-04 09-30-04	28 25 19 108 101 143 106 82 26 29 144
15052900 Mendenhall River at Brotherhood Bridge near Auke Bay	Fritz Cove	Lat 58°22'15", long 134°36'00", in NW ¹ / ₄ SE ¹ / ₄ , 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 3-02-04 5-04-04	151 167 771
15056100 Skagway River at Skag- way	Taiya Inlet	Lat 59°28'02", long 135°17'00", in NE ¹ / ₄ NW ¹ / ₄ , 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
15056500 Chilkat River near Klukwan	Lynn Canal	Lat 59°24'55", long 135°55'45", in NE ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ , 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

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SOUTHEAST ALASKA—Continued						
15087620	Starrigavin Creek	Lat 57°07'04", long 135°21'29", in SE ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ 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	0.43
	Starrigavin Creek trib at Starrigavin Creek campground near Sitka				9-21-04	9.5
15087638	Western Channel	Lat 57°06'05", long 135°23'52", in SE ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ , 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	85
	Granite Creek at Sitka				9-08-04	5.6
					9-21-04	90
15087810	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 1998-2003	11-14-03	558
	Sawmill Creek below Upper Tailrace near Sitka				9-09-04	65
15088400	Bear Cove	Lat 57°00'39", long 135°09'11", in NE ¹ / ₄ SE ¹ / ₄ SE ¹ / ₄ , 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	d no flow
	Cupola Peak Creek at Bear Cove near Sitka				1-22-04	d no flow
					3-03-04	d no flow
					5-19-04	0.15
					7-22-04	no flow
					9-09-04	no flow
					9-21-04	12
15109045	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	(†)1985-87, (†)1997-2003	11-17-03	2.1
	North Fork Peterson Creek near Auke Bay				12-19-03	17
					2-25-04	2.4
					4-23-04	1.6
					7-07-04	0.88
15129540	Lost River	Lat 59°29'42", long 139°37'56", in SE ¹ / ₄ NW ¹ / ₄ NE ¹ / ₄ 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	1.1
	Drain at Airport Approach 29 near Yakutat				12/10/03	0.18
					02/17/04	0.27
					04/28/04	0.56
15129550	Tawah Creek	Lat 59°29'35", long 139°41'17", in SW ¹ / ₄ NW ¹ / ₄ NE ¹ / ₄ , 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.	--	2003	10/16/03	10
	Drain at Airport Approach 2 near Yakutat				12/10/03	11
					02/17/04	13
					04/27/04	21
SOUTH-CENTRAL ALASKA						
601708154203500	Kijik River	Lat 60°17'08", long 154°20'35", in SE ¹ / ₄ SW ¹ / ₄ SW ¹ / ₄ , sec. 5, T.2 N., R. 29 W. (Lake Clark B-4 quad), Lake and Peninsula Borough, 100 ft upstream from mouth at west end of Kijik Lake, and 6 mi north of Port Alsworth.	--	--	6-9-04	127
	Little Kijik River above Kijik Lake near Port Alsworth				7-14-04	40
					8-24-04	16
					10-6-04	39

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SOUTH-CENTRAL ALASKA—Continued						
601828154171700 Little Kijik River below Kijik Lake near Port Alsworth	Kijik River	Lat 60°18'28", long 154°17'17", in SW ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ , sec. 34, T.3 N., R. 29 W. (Lake Clark B-4 quad), Lake and Peninsula Borough, 1000 ft downstream from mouth at east end of Kijik Lake, and 7.4 mi north of Port Alsworth.	--	--	6-9-04 7-14-04 8-25-04 10-6-04	259 118 60 88
601833154154100 Kijik River above Lit- tle Kijik River near Port Alsworth	Kijik River	Lat 60°18'33", long 154°15'41", in NW ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ , sec. 35, T.3 N., R. 29 W. (Lake Clark B-4 quad), Lake and Peninsula Borough, 1500 ft upstream from confluence of Little Kijik River, and 7.5 mi northeast of Port Alsworth.	--	--	6-8-04 7-13-04 8-26-04 10-4-04	746 600 378 258
601801154143600 Kijik River 1.5 miles above mouth near Port Alsworth	Kijik River	Lat 60°18'01", long 154°14'36", in SE ¹ / ₄ SW ¹ / ₄ SW ¹ / ₄ , sec. 36, T.3 N., R. 29 W. (Lake Clark B- 4 quad), Lake and Peninsula Borough, 1.5 mi upstream from mouth, and 7.2 mi northeast of Port Alsworth.	--	--	6-8-04 7-13-04 8-26-04 10-4-04	1010 718 430 346
15198600 Slana River near Men- tasta	Copper River	Lat 62°51'30", long 143°41'00", in NE ¹ / ₄ , sec. 3, T. 12 N., R. 9 E., SE ¹ / ₄ sec. 34, T. 13 N., R. 9 E., (Nabesna C-6 quad), near Mentasta. River is braided into three main channels at this reach. Flow was only measured at Mable Creek Slough bridge at mi 76.3 of the Tok Cutoff Highway:	--	1998	5-10-04	84
15201000 Dry Creek near Glennallen	Copper River	Lat 62°08'49", long 145°28'31", in NE ¹ / ₄ , 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	†1963-2003	5-14-04 6-08-04	21 2.5
15202000 Tazlina River near Glennallen	Copper River	Lat 62°03'20", long 145°25'34", in SW ¹ / ₄ , sec. 9, T. 3 N., R. 1 W. (Gulkana A-3 quad), at bridge, 115.3 Richardson Highway, 5 mi south- east of Glennallen.	a2,670	‡1949-72 1997-99 2001-02	7-22-04	19,000
15210025 McCarthy Creek at McCarthy	Kennicott River	Lat 61°25'54", long 142°55'02", in NW ¹ / ₄ NW ¹ / ₄ NE ¹ / ₄ , 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	†1993-2003	10-11-03 5-12-04 6-23-04	68 240 331
15212500 Boulder Creek near Tiekel	Tiekel River	Lat 61°20'08", long 145°18'26", in SE ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ , sec. 19, T. 6 S., R. 1 E. (Valdez B-4 quad), at mi 51.4 on the former Richardson Highway.	9.80	†1964-2003	6-09-04	107
15212800 Ptarmigan Creek Tribu- tary near Valdez	Ptarmigan Creek	Lat 61°08'12", long 145°44'32", NW ¹ / ₄ NE ¹ / ₄ , 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 †1995-2003	6-21-04	16
15227500 Mineral Creek near Valdez	Port Valdez	Lat 61°08'30", long 146°21'42", in SW ¹ / ₄ NE ¹ / ₄ SE ¹ / ₄ , 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, †1990-2003	8-12-04	639

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SOUTH-CENTRAL ALASKA—Continued						
15236200 Shakespeare Creek at Whittier	Passage Channel	Lat 60°46'35", long 148°43'35", in NE ¹ / ₄ , 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, †1985-2003	6-07-04 8-12-04	62 44
5940401504139 Upper Nuka River at Park Boundary near Homer	Beauty Bay	Lat 59°40'40", long 150°41'39", (Seldovia C-2 quad), Kenai Peninsula Borough, 0.7 mi downstream from Nuka Glacier terminus, 5.3 mi southeast of Bradley Lake, and 29 mi east of Homer.	--	--	6-03-04 7-16-04	25.4 7.50
15239500 Fritz Creek near Homer	Kachemak Bay	Lat 59°42'30", long 151°20'35", in SW ¹ / ₄ SW ¹ / ₄ sec. 28, T. 5 S., R. 12 W. (Seldovia C-4 quad), 15 ft upstream 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 †1993-2003	4-14-04 4-26-04	60 61
15239900 Anchor River near Anchor Point	Cook Inlet	Lat 59°44'50", long 151°45'11", in NE ¹ / ₄ 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, 2003	6-02-04 7-15-04	204 56
15242000 Kasilof River near Kasilof	Cook Inlet	Lat 60°19'05", long 151°15'35", in SW ¹ / ₄ 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 2002-03	9-11-04	6,980
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 ¹ / ₄ NW ¹ / ₄ , 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 1998-2003	10-03-03 4-09-04 6-02-04 7-13-04	7.7 1.5 6.3 3.4
15276200 Ship Creek at Glenn Highway near Anchorage	Knik Arm	Lat 61°14'20", long 149°41'45", in NW ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ , on line between sec. 6 and 7, T. 13 N., R. 2 W. (Anchorage A-8NE quad), Municipality of Anchorage, just downstream of the Glenn Highway, 2.6 mi downstream from Ship Creek diversion dam, and 6.0 mi east of intersection of Seward and Glenn Highways in Anchorage.	103.4	2002-03	10-10-03 11-12-03	218 110
15280100 Eklutna River above Thunderbird Creek near Eklutna	Knik Arm	Lat 61°26'44", long 149°21'16", in NW ¹ / ₄ SW ¹ / ₄ , 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.	--	1955-57 2002-03	11-06-03 11-06-03 2-25-04 4-25-04 7-02-04 8-16-04 9-16-04	5.0 5.8 4.1 7.7 5.1 4.1 4.6

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SOUTH-CENTRAL ALASKA—Continued						
15283600 Premier Creek near Sutton	Moose Creek	Lat 61°42'40", long 149°05'12", in SE ¹ / ₄ NE ¹ / ₄ , 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	†1996-2003	10-08-03 4-30-04 6-04-04 7-09-04 8-23-04	2.8 8.1 2.4 1.6 0.8
15285000 Wasilla Creek near Palmer	Knik Arm	Lat 61°38'37", long 149°11'46", in SE ¹ / ₄ SW ¹ / ₄ , 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, †1984-2003	4-30-04 7-09-04 8-19-04	40 4.5 2.4
15290200 Nancy Lake Tributary near Willow	Nancy Lake	Lat 61°41'17", long 149°57'58", in SE ¹ / ₄ SE ¹ / ₄ , 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, †1990-2003	10-01-03 4-23-04 6-04-04	30 40 3.2
15291100 Raft Creek near Denali	Susitna River	Lat 63°03'04", long 147°16'22", in SE ¹ / ₄ , sec. 36, T. 21 S., R. 2 E., (Healy A-1 quad), Matanuska-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, †1993-2003	10-02-03 6-09-04	7.0 29
15292400 Chulitna River near Talkeetna	Susitna River	Lat 62°33'31", long 150°14'02", in SE ¹ / ₄ , sec. 32, T. 29 N., R. 5 W., (Talkeetna C-1 quad), Matanuska-Susitna Borough, 0.5 mi downstream 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 2002-03	8-12-04	24,700
15294350 + Susitna River at Susitna Station	Cook Inlet	Lat 61°32'41", long 150°30'45", in SE ¹ / ₄ , sec. 22, T. 17 N., R. 7 W., Matanuska-Susitna Borough, on left bank at Susitna Station, approximately 1.5 mi downstream from Yetna River, 12.5 mi above Alexander Creek.	19,400	1974-93 2003	10-25-03	37,200
15294630 North Fork Crescent River near Tuxedni Bay	Cook Inlet	Lat 60°26'06", long 152°53'52", in SE ¹ / ₄ , 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	2003	8-11-04	501
15294640 Lake Fork Crescent River near Tuxedni Bay	Cook Inlet	Lat 60°21'31", long 152°48'59", in SW ¹ / ₄ , 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	2003	7-2-04 7-29-04 8-18-04 9-13-04	2140 2860 1380 560

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15297200	Kalsin Bay	Lat 57°36'12", long 152°24'12", in NW ¹ / ₄ SW ¹ / ₄ , 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, †1991-2003	10-08-03 5-04-04 7-29-04	64 84 46
15297580	Black Lake	Lat 56°27'18", long 158°55'35", in SE ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ , sec. 17, T.43 S., R. 61 W. (Chignik B-3 quad), Lake and Peninsula Borough, 0.4 mi upstream from the mouth and 15.4 mi northwest of Chignik Lake Village.	122.71	--	5-19-04 7-07-04 9-15-04	974 965 365
15297585	Chignik Lake	Lat 56°23'50", long 158°56'13", in SW ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ , sec. 05, T.44 S., R. 61 W. (Chignik B-3 quad), Lake and Peninsula Borough, 1.5 mi below Black Lake and 11.9 mi northwest of Chignik Lake Village.	282.93	--	5-20-04 9-15-04	1,300 770
SOUTHWEST ALASKA						
15297609	Cold Bay	Lat 55°11'17", long 162°42'47", in SE ¹ / ₄ SE ¹ / ₄ NW ¹ / ₄ , 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	†2001-2003	2-24-04 5-11-04 7-07-04 8-30-04	1.9 2.1 1.1 0.77
15297810	Izembek Lagoon	Lat 55°09'59", long 162°48'22", in SE ¹ / ₄ SW ¹ / ₄ SE ¹ / ₄ , 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	†2001-2003	2-24-04 5-11-04 7-07-04 8-30-04	25 69 46 33
15300350	Chinkelyes Creek	Lat 59°44'02", long 153°48'40", in SE ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ , 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	†1998-2003	6-17-04 8-03-04	7.7 0.10
15302900	Wood River	Lat 59°16'34", long 158°35'42", in SE ¹ / ₄ , 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 †1993-2003	9-11-04	1.0
15303660	Takotna River	Lat 62°59'20", long 156°04'08", in SE ¹ / ₄ SE ¹ / ₄ , 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	†1987-2003	10-09-03 6-01-04 9-16-04	5.0 11 2.6
YUKON ALASKA						
15470300	Jack Lake	Lat 62°32'39", long 143°19'22", in SW ¹ / ₄ NW ¹ / ₄ SE ¹ / ₄ , 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, †1997-2003	10-09-03 6-09-04 7-23-04 8-26-04	2.7 1.2 2.6 2.2

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YUKON ALASKA—Continued						
15472000 Tanana River near Tok Junction	Yukon River	Lat 63°19'00", long 142°38'30", in NW ¹ / ₄ , sec. 25, T. 18 N., R. 14 E. (Tanacross B-4 quad), 1.4 mi west of junction of Alaska and Taylor Highways, at bridge crossing.	6,800	‡1950-1953 2001 2003	8-25-04	24,700
15478000 Tanana River at Big Delta	Yukon River	Lat 64°09'20", long 145°51'00", in SW ¹ / ₄ sec. 5, T. 9 S., R. 10 E. (Big Delta A-4 quad), near Rika's Roadhouse, 1,900 ft upstream from the bridge, mi 208.3 Alaska Highway, at Big Delta.	13,500	‡1948-57 1999	6-09-04 7-28-04	22,400 43,200
15516000 Nenana River near Windy	Tanana River	Lat 63°27'28", long 148°48'11", in NE ¹ / ₄ 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 2003	7-08-04	1,780
15516200 Slime Creek near Cantwell	Nenana River	Lat 63°30'34", long 148°48'39", in SE ¹ / ₄ , 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	†1990-2003	10-02-03 6-10-04 7-09-04	16 30 15
15517000 Nenana River near McKinley Village	Tanana River	Lat 63°39'27", long 148°49'45", in SW ¹ / ₄ , sec. 36, T. 14 S., R. 7 W. (Healy B-4 quad), 10 mi south of entrance to Denali National Park, at mi 231.2 George Parks Highway.	1,184	1998	7-09-04	2,550
15517980 Dragonfly Creek near Healy	Nenana River	Lat 63°47'45", long 148°55'19", in SW ¹ / ₄ SE ¹ / ₄ SW ¹ / ₄ , 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, †1997-2003	5-26-04	2.6
600954134422900 Nares River near Carcross, YT	Yukon River	Lat 60°09'54", long 134°29'59", at Carcross Highway bridge crossing between Bennet Lake and Nares Lake.	1365	--	6-5-04 8-25-04	3390 2490
15304600 Atlin River near Atlin, BC	Atlin Lake	Lat 59°35'57", long 133°48'48", 2.5 mi downstream from Graham Inlet, 0.2 mi upstream from Atlin Lake, 4.5 mi northeast of Atlin, and 4.8 mi northwest of Atlin Mtn.	2580	--	6-6-04 8-26-04	2310 10800
605008135104100 Yukon River above Takhini River near Whitehorse, YT	Norton Sound	Lat 60°50'08", long 135°10'41", 0.5 mi upstream of confluence with Takhini River, 9.5 mi northwest of Whitehorse, and 10 mi east of Takhini	7711	--	6-7-04 8-27-04	9320 20200
15305050 Takhini River near mouth near Whitehorse, YT	Yukon River	Lat 60°51'08", long 135°44'21", at Alaska Highway bridge crossing, 10 mi west of Takhini and 9.5 mi east of Stony Creek Camp	2704	--	6-7-04 8-27-04	3210 4580
15305260 Teslin River near mouth near Whitehorse, YT	Yukon River	Lat 61°29'25", long 134°46'35", 9 mi upstream from mouth, 17 mi northeast of Lower Laberge and 18 mi northwest of Livingston, and 58 mi north of Whitehorse.	13519	--	6-9-04 8-29-04	37900 8890
15305300 Big Salmon River near Carmacks, YT	Yukon River	Lat 61°52'22", long 134°50'00", 5 mi upstream from mouth, 3 mi southeast of Big Salmon, and 53 mi east of Carmacks.	2623	--	6-10-04 8-30-04	18500 2050

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004
 [Footnotes at end of table on page 347]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YUKON ALASKA—Continued						
620322135395300 Little Salmon River near mouth near Carmacks, YT	Yukon River	Lat 62°03'22", long 135°39'53", 0.2 mi upstream from mouth, and 20.5 mi west of Carmacks.	1400	--	6-10-04 8-30-04	3030 547
15305350 Yukon River at Carmacks, YT	Norton Sound	Lat 62°05'45", long 136°16'18", 2 mi upstream of confluence with Nordenskiold River, and 500 feet upstream of Klondike Highway bridge crossing at Carmacks.	33827	--	6-11-04 8-31-04	70400 36100
15305352 Nordenskiold River near Carmacks, YT	Yukon River	Lat 62°03'00", long 136°16'45", 3.8 mi upstream of mouth, 0.3 mi downstream of unnamed tributary, and 1.4 mi south of Carmacks.	2476	--	6-11-04 8-31-04	1270 256
15305420 Pelly River at Pelly Crossing, YT	Yukon River	Lat 62°49'47", long 136°34'50", at Klondike Highway bridge crossing, 42 mi upstream of mouth, and 0.7 mi north of Pelly Crossing.	18879	--	6-12-04 9-1-04	64600 7020
15305450 Yukon River above White River near Dawson, YT	Norton Sound	Lat 63°05'02", long 139°29'46", 8 mi upstream of confluence with White River, 2.5 mi downstream of Los Angeles Creek, and 68 mi south of Dawson.	57349	--	6-13-04 9-2-04	135000 44400
631020139395400 White River near mouth near Dawson, YT	Yukon River	Lat 63°10'20", long 139°39'54", 2.5 mi upstream of mouth and 57 mi south of Dawson.	18533	--	6-13-04 9-2-04	34300 26200
15305650 Stewart River at mouth near Dawson, YT	Yukon River	Lat 63°16'55", long 139°14'56", 6 mi upstream of mouth, 0.5 mi downstream of Tenderfoot Creek, and 54 mi south of Dawson.	19901	--	6-14-04 9-3-04	55800 7910
633327139463400 Sixtymile River near mouth near Dawson, YT	Yukon River	Lat 63°33'27", long 139°46'34", 0.1 mi upstream of mouth and 34 mi south of Dawson.	1436	--	6-14-04 9-3-04	762 422
15305698 Klondike River above Bonanza Creek near Dawson, YT	Yukon River	Lat 64°02'34", long 139°24'28", 1.3 mi upstream of mouth, 0.3 mi upstream of Bonanza Creek, and 1.5 mile southeast of Dawson at Klondike Highway bridge crossing.	3012	--	9-4-04	1395
640305139260900 Klondike River below Bonanza Creek near Dawson, YT	Yukon River	Lat 64°03'05", long 139°26'09", 0.4 mi upstream of mouth, 0.6 mi downstream of Bonanza Creek, and 1.0 mi south of Dawson.	3106	--	6-15-04 9-4-04	6570 1404
15355000 Fortymile River near mouth near Eagle, YT	Yukon River	Lat 64°23'50", long 139°14'56", 2 mi upstream of mouth, 43 mi northwest of Dawson, YT, and 30 mi southeast of Eagle, AK	6491	--	6-16-04 9-15-04	3490 2290
15344000 King Creek near Dome Creek	O'Brien Creek	Lat 64°23'38", long 141°24'43", in NE ¹ / ₄ SW ¹ / ₄ sec. 16, T. 6 S., R. 32 E. (Eagle B-1 quad), at mi 120 Taylor Highway, 1,100 ft upstream from culvert at mi 119.9, 0.4 mi upstream from mouth, 4.9 mi east of Dome Creek, and 28 mi south of Eagle.	5.87	†1975-77 †1979-80 †1982 †1983-1990 †1991-2002	5-18-04 7-14-04 9-15-04	9.3 .39 1.3
15389000 Porcupine River near Fort Yukon	Yukon River	Lat 66°59'26", long 143°08'16", in SW ¹ / ₄ , 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, 2001-03	4-9-04 9-9-04	1020 5510

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004
 [Footnotes at end of table on page 347]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YUKON ALASKA—Continued						
15395900 Upper Frying Pan Creek near Central	Birch Creek	Lat 65°19'37", long 145°33'01", in SE ¹ / ₄ , sec. 19, T. 6 N., R. 10 E. (Circle B-4 quad), 0.3 mi upstream of the confluence with Frying Pan Creek, mi upstream from the mouth of Frying Pan Creek, 16.6 mi southwest of Miller House site, 9.4 mi southwest of Mastodon Dome, and 27.4 mi southwest of Central.	8.11	2001-02	6-10-04 8-3-04 9-1-04 9-24-04	6.4 5.4 1.5 0.70
15396000 Frying Pan Creek near Miller House	Birch Creek	Lat 65°19'18", long 145°33'02", in NE ¹ / ₄ , sec. 30, T. 6 N., R. 11 E. (Circle B-4 quad), 2.8 mi upstream of the confluence with Birch Creek, 18 mi southwest of Miller House site, 8.0 mi southwest of Mastodon Dome, and 26 mi southwest of Central.	14.7	1910	8-3-04 9-1-04 9-24-04	11 1.5 1.0
15407200 South Fork Harrison Creek near Central	Birch Creek	Lat 65°21'52", long 145°15'25", in NW ¹ / ₄ , 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	2001-03	7-31-04 8-31-04 9-27-04	1.9 1.6 2.1
15407500 Harrison Creek near Central	Birch Creek	Lat 65°22'45", long 144°49'58", in NE ¹ / ₄ , 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	2001-03	6-17-04 8-5-04 8-30-04 9-19-04 9-29-04	34 18 12 9.8 6.3
15439800 Boulder Creek near Central	Crooked Creek	Lat 65°34'05", long 144°53'13", in NW ¹ / ₄ , 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, †1988-2003	5-21-04 6-18-04	34 9.4
15442500 Quartz Creek near Cen- tral	Crooked Creek	Lat 65°37'09", long 144°28'55", in SW ¹ / ₄ , 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, †1992-2003	5-13-04	33
15453610 Ray River Tributary near Stevens Village	Ray River	Lat 65°56'57", long 149°54'50", in SE ¹ / ₄ , 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 †1990-2003	5-12-04	41
15472100 Porcupine Creek near Tetlin Junction	Tanana River	Lat 63°22'53", long 142°32'31", in SE ¹ / ₄ , sec. 33 T. 19 N., R. 15 E. (Tanacross B-4 quad), at mi 6.1 of the Taylor Highway, 4.5 mi upstream from the confluence with the Tanana River, 6 mi north of Tetlin Junction, 14.3 mi northeast of Tok.	8.13	--	9-14-04	3.4

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004
 [Footnotes at end of table on page 347]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YUKON ALASKA—Continued						
15476300 Berry Creek near Dot Lake	Tanana River	Lat 63°41'23", long 144°21'47", in NW ¹ / ₄ , 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 Highway, 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 †1997-2003	7-13-04	50
15478093 Suzy Q Creek near Pump Station 10	Delta River	Lat 63°29'43", long 145°51'27", in SW ¹ / ₄ , 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, †1997-2003	6-1-04 6-29-04	5.4 1.3
15478499 Ruby Creek above Richardson Highway near Donnelly	Delta River	Lat 63°37'54", long 145°52'14", in NE ¹ / ₄ , 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 2002-2003	4-21-04 6-3-04	.43 18
15480000 Banner Creek at Richardson	Tanana River	Lat 64°17'24", long 146°20'56", in SW ¹ / ₄ , 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 †1998-2003	6-29-04 9-14-04	6.1 4.7
15493400 Chena River below Hunts Creek near Two Rivers	Tanana River	Lat 65°51'36", long 146°48'12", in NW ¹ / ₄ , sec. 5, T. 1 S., R. 5 E. (Big Delta D-6 quad), approximately 0.6 mi downstream from Hunts Creek and 1.5 mi south of mi 25.8 Chena Hot Springs Road.	1344	1985, 1987-89, 1991-2001	g10-7-02 g7-2-03 7-7-04	g1240 g461 855
15493700 Chena River below Moose Creek Dam	Tanana River	Lat 64°48'03", long 147°13'40", in NW ¹ / ₄ , sec. 30, T. 1 S., R. 3 E. (Fairbanks C-1 quad), 3.1 mi downstream from Moose Creek Dam, 1.4 mi upstream from Potlatch Creek, 5 mi northeast of North Pole, and 14.7 mi east of Fairbanks.	1,460	‡1979-96, 1997-99, 2001	g10-9-02 g7-3-03 7-21-04	g1530 g530 542
15512000 Chena Slough near Fairbanks	Chena River	Lat 64°49'15", long 147°26'15", in SW ¹ / ₄ , sec. 4, T. 1 S., R. 2 E. (Fairbanks D-1 quad), on Peede Road off Badger Road in North Pole, 2 mi upstream from confluence with the Chena River.	20.0	--	6-16-04 7-15-04	64 58
644612147202700 Chena Slough at Airway Drive near North Pole	Chena River	Lat 64°46'13", long 147°20'27", in SE ¹ / ₄ , sec. 18, T. 1 S., R. 2 E. (Fairbanks D-1 quad), on Airway Drive off Badger Road in North Pole, 7 mi upstream from confluence with the Chena River.	--	--	6-16-04 7-15-04	26 27
6358411484535 Marguerite Creek below trail crossing near Healy	California Creek	Lat 63°58'41", long 148°45'35", in NE ¹ / ₄ , sec. 8, T.11 S., R. 6 W., (Healy D-4 quad), 3.5 mi upstream from mouth of Emma Creek, 10.3 mi northeast of Healy.	--	--	3-25-04	4.6

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004
 [Footnotes at end of table on page 347]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YUKON ALASKA—Continued						
6400171484333 Middle Marguerite Creek near Healy	California Creek	Lat 64°00'17", long 148°43'33", in NE ¹ / ₄ , sec. 33, T.10 S., R. 6 W., (Fairbanks A-4 quad), 0.6 mi upstream of Emma Creek, 1.0 mi upstream of Bonanza Creek, 12.4 mi northeast of Healy.	--	--	3-25-04	4.7
15515060 Marguerite Creek above Emma Creek near Healy	California Creek	Lat 64°00'32", long 148°43'33", in NE ¹ / ₄ , sec. 33, T.10 S., R. 6 W., (Fairbanks A-4 quad), 1200 ft upstream of mouth of Emma Cr, 12.6 mi northeast of Healy.	15.23	--	3-23-04 3-25-04 6-21-04 8-12-04 9-26-04	5.1 5.8 8.8 6.5 8.1
15515080 Emma Creek near Healy	Marguerite Creek	Lat 64°00'42", long 148°43'31", in SE ¹ / ₄ , sec. 28, T.10 S., R. 6 W., (Fairbanks A-4 quad), 500 ft upstream of mouth, 12.8 mi northeast of Healy.	5.80	--	3-23-04 6-21-04 8-12-04 9-26-04	3.6 3.4 3.4 3.4
15515100 Marguerite Creek near Healy	California Creek	Lat 64°00'55", long 148°43'00", in SW ¹ / ₄ , sec. 27, T.10 S., R. 6 W., (Fairbanks A-4 quad), 0.3 mi upstream of Bonanza Creek, 0.4 mi downstream of Emma Creek, and 13.2 mi northeast of Healy.	22.0	2003	g6-17-03 2-17-04	g10 6.3
15515120 Bonanza Creek above mouth near Healy	Marguerite Creek	Lat 64°01'02", long 148°42'29", in SW ¹ / ₄ , sec. 27, T.10 S., R. 6 W., (Fairbanks A-4 quad), 500 ft above mouth, 0.7 mi below Emma Creek, 13.4 mi northeast of Healy.	8.63	--	3-25-04	0
6402521484317 California Creek below McAdam Creek near Healy	Totatlanika River	Lat 64°02'52", long 148°43'17", in SE ¹ / ₄ , sec. 16, T.10 S., R. 6 W., (Fairbanks A-4 quad), 0.5 mi above mouth of Elsie Creek, 0.5 mi below mouth of McAdam Creek, 16.0 mi northeast of Healy.	n	--	g9-30-02	g41.4
15541600 Globe Creek near Livengood	Tatilina River	Lat 65°17'08", long 148°07'56", in SE ¹ / ₄ , 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	5-12-04	43
15564864 Dietrich River tributary near Wiseman	Dietrich River	Lat 67°57'48", long 149°46'02", in NE ¹ / ₄ , sec. 10, T. 36 N., R. 10 W. (Chandalar D-6 quad), 200 ft upstream from culvert at mi 229.5 of Dalton Highway and 46 mi north of Wiseman.	0.88	--	5-26-04	4.9
15564868 Snowden Creek near Wiseman	Dietrich River	Lat 67°44'20", long 149°44'24", in SW ¹ / ₄ , 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, †1996-2003	5-26-04 9-21-04	76 3.3
15564872 Nugget Creek near Wiseman	Middle Fork Koyukuk River	Lat 67°29'25", long 149°52'20", in NW ¹ / ₄ , sec. 30, T. 31 N., R. 10 W. (Chandalar B-6 quad), upstream from culvert at mi 195.6 Dalton Highway, and 8.7 mi northeast of Wiseman.	9.47	†1975-79, †1982, †1985, †1987, †1989-2003	5-13-04 5-26-04	9.4 31

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004
 [Footnotes at end of table on page 347]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YUKON ALASKA—Continued						
15564884 Prospect Creek near Prospect Camp	Jim River	Lat 66°46'56", long 150°41'06", in NW ¹ / ₄ , 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 †1992-2003	6-10-04 9-20-04	116 29
15564887 Bonanza Creek Tributary near Prospect Camp	Bonanza Creek	Lat 66°36'52", long 150°41'24", in SE ¹ / ₄ , 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, †1997-2003	5-12-04 5-25-04 9-20-04	41 51 1.2
15564950 Indian River at Utopia	Koyukuk River	Lat 65°59'49", long 153°41'31", in NW ¹ / ₄ , 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	†1998-2003	5-21-04 7-29-04 9-28-04	155 20 11
15564960 Utopia Creek at Utopia	Indian River	Lat 65°59'26", long 153°41'44", in SW ¹ / ₄ , 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	†1998-2003	5-21-04 7-29-04 9-28-04	37.5 5.19 4.22
NORTHWEST ALASKA						
15565730 Chiroskey River near Unalakleet	Unalakleet River	Lat 63°55'06", long 160°18'58", in NW ¹ / ₄ , 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, †2001-2003	8-25-04	386
15581000 Hugh Rowe Creek near Council	Fox River	Lat 64°44'35", long 163°53'44", in NW ¹ / ₄ NW ¹ / ₄ , 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	2002-03	10-06-03 5-19-04 6-24-04 8-31-04	4.2 19 4.8 5.0
15583500 Etta Creek near Council	East Fork Solomon River	Lat 64°41'56", long 164°09'57", in NE ¹ / ₄ NE ¹ / ₄ , 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	2003	10-06-03 6-24-04 7-27-04 8-31-04	2.4 2.1 1.1 3.3
15585000 Goldengate Creek near Nome	Norton Sound	Lat 64°26'51", long 165°03'14", in SW ¹ / ₄ , 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 †1990-2003	5-19-04	2.7
15619800 Goldbottom Creek near Nome	Snake River	Lat 64°46'09", long 165°27'06", in NE ¹ / ₄ , sec. 25, T. 8 S., R. 34 W. (Nome D-1 quad), 7.0 mi upstream from the mouth and 18 mi northwest of Nome.	1.37	--	5-27-04 6-22-04 9-01-04	17.0 4.9 3.0
15619900 North Fork Snake River near Nome	Snake River	Lat 64°45'06", long 165°28'30", in SW ¹ / ₄ , sec. 36, T. 8 S., R. 34 W. (Nome D-1 quad), 4.5 mi upstream from the mouth of Goldbottom Creek and 18 mi northwest of Nome.	1.55	--	5-27-04 6-21-04 9-02-04	17.8 5.4 4.9

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004
 [Footnotes at end of table on page 347]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
NORTHWEST ALASKA—Continued						
15624998 Arctic Creek above tributary near Nome	Cripple River	Lat 64°38'16", long 165°42'42", in NE ¹ / ₄ , 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, † 1986-2003	10-07-03 5-18-04 6-25-04 9-02-04	2.0 7.3 1.2 3.9
15633000 Washington Creek near Nome	Sinuk River	Lat 64°42'52", long 165°49'13", in NW ¹ / ₄ , 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, † 1980-2003	10-07-03 9-02-04	0.12 0.11
15635000 Eldorado Creek near Teller	Tisuk River	Lat 64°57'38", long 166°11'59", in NE ¹ / ₄ NE ¹ / ₄ , 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 † 1999-2003	10-07-03 5-18-04 9-02-04	15 20 11
15746980 Ikalukrok Creek above Red Dog Creek near Kivalina	Wulik River	Lat 68°05'38", long 162°56'47", in SE ¹ / ₄ , 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, 1993-2003	6-1-04 6-3-04 6-19-04 7-7-04 9-10-04	760 292 474 195 87
15746983 Red Dog Mine Clean Water Ditch near Kivalina	Ikalukrok Creek	Lat 68°04'28", long 162°51'35", in NE ¹ / ₄ , 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 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 (contributing)	‡ 1991-92, 1993-2003	6-4-04 6-16-04 6-17-04 7-9-04 9-8-04	15 7.6 20 7.3 3.8
15746988 North Fork Red Dog Creek near Kivalina	Ikalukrok Creek	Lat 68°05'03", long 162°52'52", in SW ¹ / ₄ , 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, † 1995-2003	6-4-04 6-16-04 6-18-04 7-8-04 9-8-04	27 13 22 22 17
15746989 Red Dog Creek below North Fork Red Dog Creek near Kivalina	Ikalukrok Creek	Lat 68°04'58", long 162°53'38", in SE ¹ / ₄ , sec. 13, T. 31 N., R. 19 W. (DeLong Mts. A-2 quad) 0.3 mi downstream of North Fork of Red Dog Creek, 1.5 mi northwest of Red Dog Mine, 36 mi north of Noatak and 50 mi northeast of Kivalina. Teck-Cominco Station 151.	23.6	--	6-3-04 6-17-04 6-18-04 7-6-04 9-9-04	89 72 63 29 34
15746990 Red Dog Creek above Mouth near Kivalina	Ikalukrok Creek	Lat 68°05'20", long 162°55'30", in NW ¹ / ₄ , 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 (contributing)	‡ 1991-92, 1993-2003	6-3-04 6-18-04 7-6-04 9-9-04	92 57 30 34

Discharge measurements made at partial-record stations and miscellaneous sites during water year 2004
 [Footnotes at end of table on page 347]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /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 ¹ / ₄ , 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	2001-03	6-3-04	347
					6-5-04	400
					6-17-04	619
					6-18-04	279
					7-7-04	231
9-10-04	112					
15746995 Ikalukrok Creek 4.3 mi below Dudd Creek near Kivalina	Wulik River	Lat 67°58'06", long 163°09'44", in SE ¹ / ₄ , 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) (contributing)	2002-03	6-19-04	345
					7-7-04	368
					9-10-04	172
15746998 Tutak Creek near Kivalina	Wulik River	Lat 67°52'28", long 163°40'14", in NW ¹ / ₄ NE ¹ / ₄ , 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, †1992-2003	6-2-04	192
					7-8-04	70
					9-9-04	52
ARCTIC SLOPE ALASKA						
15904900 Atigun River Tributary near Pump Station 4	Atigun River	Lat 68°22'25", long 149°18'48", in SE ¹ / ₄ , 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, †2001-03	7-13-04	136
15910300 Sagavanirktok River Tributary near Happy Valley Camp	Sagavanirktok River	Lat 69°09'38", long 148°49'40", in NE ¹ / ₄ , 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	†1997-2003	5-27-04	45
15918200 Sagavanirktok River Tributary near Deadhorse	Sagavanirktok River	Lat 69°57'14", long 148°43'48", in NW ¹ / ₄ NE ¹ / ₄ , 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, †2003	5-29-04	10.7

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 Pounded water but no flow | n To be determined |
| c Observations reported by Mendenhall Watershed Personnel. | p Peak flow |
| d Channel dry | q Indeterminate |
| e Estimated | r Revised |