

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or flood-flow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Records of partial-record stations are presented in the table of annual maximum stage and discharge at crest-stage stations. Discharge measurements made at miscellaneous sites for both low flow and high flow are given in a second table.

CREST-STAGE PARTIAL-RECORD STATIONS

The following table contains annual maximum discharge for crest-stage stations. A crest-stage gage is a device that will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. The maximum discharge for each water year is given. The maximum discharge for the current water year and the maximum for the period of record are presented in the table below. However, at some stations the maximum discharge from spring runoff and from rainfall are shown by the symbols S/ and R/, respectively. Information on some lower floods may have been obtained, but is not published herein. The years given in the period of record represent water years for which the annual maximum has been determined.

Maximum discharge at crest-stage partial-record stations
[Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
SOUTHEAST ALASKA								
Cripple Creek near Mouth near Wrangell (15015592)	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), 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 south-east of Wrangell. Drainage area is 11.3 mi ² .	2003	09-02-03	64.24	n			
Gene Creek above Gene Lake near Wrangell (15015596)	Lat 56°12'44", long 130°05'27", in NE ¹ / ₄ NE ¹ / ₄ NW ¹ / ₄ sec. 27, T. 65 S., R. 94 E. (Bradfield Canal A-3 quad), 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 south-east of Wrangell. Drainage area is 9.55 mi ² .	2003	09-02-03	u	u			

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
SOUTHEAST ALASKA—Continued								
Clear Creek at Mouth near Wrangell (15015598)	Lat 56°07'33", long 130°58'03", in SE ¹ / ₄ SW ¹ / ₄ SW ¹ / ₄ sec. 24, T. 66 S., R. 93 E. (Bradfield Canal A-3 quad), 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. Drainage area 14.6 mi ² .	2003	09-02-03	24.13	1,200	09-02-03	24.13	1,200
Taiya River near Skagway (15056210)	Lat 59°30'43", long 135°20'40", in NE ¹ / ₄ SE ¹ / ₄ sec. 22, T. 27 S., R. 59 E. (Skagway B-1 quad), on the downstream side of highway bridge, 1.0 mi downstream from West Creek, 2.2 mi upstream from mouth, and 4 mi north of Skagway. Drainage area is 179 mi ² .	1970-78, 2002-03	08-15-03	18.91	13,900	7-23-02	19.86	b18,600
North Fork Peterson Creek near Auke Bay (15109045)	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, on left bank, 300 ft upstream from mouth, 7.3 mi south of Auke Bay, and 9.5 mi west of Douglas. Drainage area is 1.59 mi ² , revised.	1997-2003	10-21-02	23.08	R/135	11-01-99 and 12-28-99	23.38	160
Drain at Airport Approach 29 near Yakutat (15129540)	Lat 59°29'42", long 139°37'56", in S/E 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, on right bank, 1.5 mi upstream from Lost River, 5.5 mi southeast of Yakutat. Drainage area not determined.	2002-03	11-27-02	z >19.13	u	11-27-02	z >19.13	u
Drain at Airport Approach 2 near Yakutat (15129550)	Lat 59°29'35", 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, on right bank, 0.4 mi upstream from Tawah Creek, 5.3 mi southeast of Yakutat. (Drainage area not determined.)	2002-03	11-27-02	z 10.70	u	11-27-02	x 10.70	u

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
SOUTH-CENTRAL ALASKA								
Dry Creek near Glennallen (15201000)	Lat 62°08'49", long 145°28'31", in NE ¹ / ₄ sec. 7, T. 4 N., R. 1 W. (Gulkana A-3 quad), on left bank 135 ft upstream from culvert at mi 119 Richardson Highway and 3.3 mi north of Glennallen. Drainage area is 11.4 mi ² .	1963-2003	4-27-03 8-30-03	f15.69 <14.80	u R/<45	5- -72	d25.88	546
McCarthy Creek at McCarthy (15210025)	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. (McCarthy B-6 quad), on right bank 1100 ft upstream from large boulder near footbridge at trail crossing at McCarthy, 0.8 mi upstream from mouth. Drainage area is 79.0 mi ² .	1994-2003	10- -02 6-26-03 8-04-03	f70.59 70.39 70.22	u S/953 R/776	9-27-00	dj80.27	e4,000
Boulder Creek near Tiekel (15212500)	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), on left downstream wingwall of bridge at mi 51.4 of old Richardson Highway, 0.2 mi downstream from culvert on present Richardson Highway, and 0.7 mi north of Tiekel. Drainage area is 9.80 mi ² .	1964-2003	4- -03 6-14-03 6-20-03	10.89 10.47 10.36	u S/324 R/244	8-07-81	11.72	1,330
Ptarmigan Creek Tributary near Valdez (15212800)	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), on left bank 275 ft upstream from Richardson Highway, 21 mi east of Valdez. Drainage area is 0.72 mi ² .	1965-70 1996-2003	6-14-03 7-03-03	77.57 77.38	S/44 R/23	9- -65	d10.82	85
Mineral Creek near Valdez (15227500)	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), on right bank 120 ft upstream from bridge, 1.8 mi upstream from mouth, and 0.5 mi northwest of Valdez. Drainage area is 44.0 mi ² .	i1976-81, 1990-2003	6-06-03 8-17-03	11.11 12.42	S/1,340 R/2,630	6- -76	di 90.81	5,570
Shakespeare Creek at Whittier (15236200)	Lat 60°46'35", long 148°43'35", in NE ¹ / ₄ sec. 22, T. 8 N., R. 4 E. (Seward D-5 quad), on upstream right wingwall of concrete bridge 0.5 mi upstream from mouth, and 1.8 mi west of the Alaska Railroad terminal building at Whittier. Drainage area is 1.61 mi ² .	1970-80, 1984-2003	10-24-02 6-05-03	11.41 10.25	R/434 S/272	9-20-95	14.90	690

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
SOUTH-CENTRAL ALASKA—Continued								
Rudolph Creek at Seward (15238400)	Lat 60°07'24", long 149°26'43", in SE ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ sec. 4, T. 1 S., R. 1 W. (Seward A-7 quad), on right bank, 10 ft. upstream from Chiswell St. culvert at intersection with Barwell St, 0.3 mi upstream from mouth, and in Seward. Drainage area 1.00 mi ² .	1987, 1990-95, 2003	10-24-02	12.83	R/49	10-11-86	u	1,020
Barabara Creek near Seldovia (15238820)	Lat 59°28'50", long 151°38'42", in SW ¹ / ₄ sec. 15, T. 8 S., R. 14 W. (Seldovia B-5 quad), Kenai Peninsula Borough, on left bank 0.5 mi upstream from mouth and 3.7 mi northeast of Seldovia Drainage area is 20.7 mi ² .	‡1972-92 1993 2003	10-23-02	4.0	R/1,450	11-29-83	6.08	2,050
Fritz Creek near Homer (15239500)	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), Kenai Peninsula Borough, on right bank 25 ft downstream from culvert under East End Road, 8 mi northeast of Homer. Drainage area is 10.4 mi ² .	1963-85, ‡1986-92, 1993-2003	10-24-02 4-24-03	j12.1 6.42	R/700e S/16	10-22-80	d 18.53	852
Diamond Creek near Homer (15239800)	Lat 59°40'10", long 151°40'00", in SE ¹ / ₄ sec. 9, T. 6 S., R. 14 W. (Seldovia C-5 quad), Kenai Peninsula Borough, on right bank upstream wingwall of culvert on Sterling Highway (milepost 167.5), 1.3 mi upstream from mouth and 4.6 mi northwest of Homer. Drainage area is 5.35 mi ² .	1963-81 2003	10-24-02	j15.50	R/357	10-24-02	j15.50	357
Anchor River near Anchor Point (15239900)	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, on right bank at downstream side of bridge on Sterling Highway, 4.3 mi southeast of Anchor Point. Mile post 161. Drainage area is 137 mi ² .	‡1965-73 1974 ‡1978-86 1987 ‡1991-92 2000-03	11-23-02 4-27-03	vj9.10 2.64	R/9,000 S/ 846	11-23-02	j9.10	9,000

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
SOUTH-CENTRAL ALASKA—Continued								
Anchor River at Anchor Point (15240000)	Lat 59°46'21", long 151°50'05", in NW ¹ / ₄ SE ¹ / ₄ sec. 4, T. 5 S., R. 15 W., (Seldovia D-5 quad), Kenai Peninsula Borough, at Old Sterling Highway Bridge at Anchor Point, 0.1 mi downstream from North Fork, and 1.0 mi upstream from mouth. Drainage area is 226 mi ² .	‡1953-66 1984-92 2003	11-23-02	9.60	R/14,500	11-23-02	9.60	14,500
Cook Inlet Tributary near Niniilchik (15240500)	Lat 59°58'45", long 151°43'20", in NE ¹ / ₄ sec. 29, T. 2 S., R. 14 W., (Kenai A-5 quad), Kenai Peninsula Borough, on upstream culvert wingwall on Sterling Highway, 0.2 mi upstream from mouth and 5.4 mi southwest of Niniilchik. Drainage area is 5.19 mi ² .	1966-81 2003	10-24-02	j17.16	R/359	10-24-02	j17.16	359
Deep Creek near Niniilchik (15241500)	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 Niniilchik. Drainage area is 220 mi ² .	2003	10-24-02	j23.30	R/22,000	10-24-02	j23.30	22,000
Porcupine Creek near Primrose (15243950)	Lat 60°20'30", long 149°22'15", in NW ¹ / ₄ SE ¹ / ₄ NW ¹ / ₄ sec. 24, T. 3 N., R. 1 W. (Seward B-7 quad), Kenai Peninsula Borough, on right bank 300 ft upstream from 18 mi campground, 0.4 mi upstream from mouth, and 0.8 mi west of Primrose. Drainage area is 16.8 mi ² .	1963-89, 2003	10-24-02	j20.64	R/1,540	10-11-86	jd13.03	4,000
Trail River near Lawing (15248000)	Lat 60°26'01", long 149°22'19", in SW ¹ / ₄ sec. 13, T. 4 N., R. 1 W. (Seward B-7 quad), Kenai Peninsula Borough, 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. Drainage area is 181 mi ² .	‡1947-74 1975-77 1987 2003	10-24-02	j11.09	R/8,200	10-24-02	j11.09	8,200
Granite Creek near Portage (15269500)	Lat 60°43'40", long 149°17'00", in SW ¹ / ₄ NE ¹ / ₄ sec. 4, T. 7 N., R. 1 E. (Seward C-7 quad), Kenai Peninsula Borough, at bridge on Seward Highway, 0.7 mi upstream from Sixmile Creek and 12 mi southwest of Portage. Drainage area is 28.2 mi ² .	1967-1980 1995 2003	10-24-02	10.85	R/1,800	10-06-69	12.46	2,040

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
SOUTH-CENTRAL ALASKA—Continued								
Cub Creek near Hope (15271900)	Lat 60°52'12", long 149°26'02", in NW ¼ sec. 15, T. 9 N., R. 1 W. (Seward D-7 quad), Kenai Peninsula Borough, on right wingwall of culvert on Hope Highway crossing, 0.1 mi upstream from mouth at Sixmile Creek and 7.7 mi southeast of Hope. Drainage area is 1.8 mi ² .	1965-79, 1980-83, 1995, 2003	10-24-02	12.54	R/36	9- -67	12.09	54
Premier Creek near Sutton (15283600)	Lat 61°42'40", long 149°05'12", in SE¼ NE¼ 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 the Glenn Highway, 6 mi west of Sutton, and 7 mi northeast of Palmer. Drainage area is 3.38 mi ² .	1997-2003	5-02-03 08-13-03	6.61 7.20	S/9.8 R/55	08-13-03	7.20	55
Wasilla Creek near Palmer (15285000)	Lat 61°38'37", long 149°11'46", in SE¼ SW¼ sec. 13, T. 18 N., R. 1 E. (Anchorage C-6 quad), Matanuska-Susitna Borough, on right bank 20 ft downstream from culverts on Palmer-Fishhook Road, and 4.1 mi northeast of Palmer. Drainage area is 16.8 mi ² .	1971, 1976-2003	10-02-02 11-30-02 02-05-03	7.31 f7.29 7.21	R/83 u S/71	8-10-71	d17.74	700
Nancy Lake Tributary near Willow (15290200)	Lat 61°41'17", long 149°57'58", in SE¼ SE¼ sec. 34, T. 19 N., R. 4 W. (Tyonek C-1 quad), Matanuska-Susitna Borough, on left bank 150 ft upstream from culvert at Parks Highway, 0.3 mi upstream from mouth and 4.5 mi southeast of Willow. Drainage area is 8.00 mi ² .	1980, 1983-87, 1989-2003	5-22-02 8-13-02 10-02-02 4- -03 4-26-03	10.81 10.72 10.52 f11.51 <10.02	gS/88 gR/80 R/64 u S/<33	10-11-86	13.21	465
Susitna River near Denali (15291000)	Lat 63°06'14", long 147°30'57", in NE¼ sec. 10, T. 21 S., R. 1 E. (Healy A-2 quad), Matanuska-Susitna Borough, on right pier of bridge on Denali Highway, 0.2 mi downstream from Windy Creek, 3.3 mi upstream from Butte Creek, and 5.3 mi southwest of Denali. Drainage area is 950 mi ² , approximately.	1957-66, 1968-86, 2003	7-28-03	j12.7	R/27,800	8-10-71	13.32	38,200

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
SOUTH-CENTRAL ALASKA—Continued								
Raft Creek near Denali (15291100)	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, on right bank 30 ft upstream from culvert at mi 68.9 Denali Highway, and 10.7 mi southeast of Denali. Drainage area is 4.33 mi ² .	1963-2003	4-26-03	f14.41	u	6- -64	11.72	133
			5-25-03	<10.68	S/<76			
			7-17-03	10.50	R/59			
Myrtle Creek near Kodiak (15297200)	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, on left bank 0.1 mi upstream from bridge, 0.3 mi upstream from mouth, and 13 mi south of Kodiak. Drainage area is 4.74 mi ² .	‡1963-86,	11-26-02	5.72	R/823	1-03-77	6.93	1,350
		1987-2003	5-03-03	3.42	S/118			
SOUTHWEST ALASKA								
Stapp Creek near Cold Bay (15297609)	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, on left bank, 0.9 mi upstream from mouth, and 1 mi. south of Cold Bay. Drainage area is 1.68 mi ² .	2001-2003	10-13-02	15.07	R/5.5	5-24-02	15.85	34
			1-21-03	<14.96	S/<4.0			
			3-15-03	f16.04	u			
Frosty Creek near Cold Bay (15297810)	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, on left bank, 2.8 mi upstream from mouth, and 4.5 mi southwest of Cold Bay. Drainage area is 5.92 mi ² .	2001-2003	10-13-02	10.98	R/218	10-24-00	11.92	497
			1-08-03	f11.51	u			
			1-21-03	11.39	S/325			
Chinkelyes Creek Tributary near Pedro Bay (15300350)	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), on left bank 60 ft upstream from culvert, 8 mi east of Pile Bay, and 11 mi east of Pedro Bay. Drainage area is 0.40 mi ² .	1997-2003	5-02-03	<10.94	S/<11.0	11-23-02	13.90	e217
			11-23-02	13.90	R/e217			
Moody Creek at Aleknagik (15302900)	Lat 59°16'34", long 158°35'42", in SE ¹ / ₄ sec. 30, T. 10 S., R. 55 W. (Dillingham B-7 quad), on left bank 10 ft upstream from culvert entrance, and 500 ft upstream from mouth at Wood River at the Aleknagik Mission. Drainage area is 1.28 mi ² .	1969-73,	10-22-02	17.82	R/16	6-07-71	19.60	55
		1975-85,	5-03-03	17.33	S/ 4.7			
		1988-2003						

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
SOUTHWEST ALASKA—Continued								
Gold Creek at Takotna (15303660)	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, on right bank, 350 ft upstream from bridge, and 400 ft upstream from mouth. Drainage area is 6.31 mi ² .	1987-2003	10-22-02 5-28-03	7.66 7.63	R/82 S/80	5-16-99	8.30	131
YUKON ALASKA								
King Creek near Dome Creek (15344000)	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), on left bank 1,100 ft upstream from culvert at mi 119.8 Taylor Highway, 0.4 mi upstream from mouth, 4.9 mi east of Dome Creek, and 28 mi south of Eagle. Drainage area is 5.87 mi ² .	1975-82, ‡1983-90, 1991-2003	4/29/03 9/01/03	fj16.52 15.41	S/u R/50.2	6-13-97	j17.65	n
Boulder Creek near Central (15439800)	Lat 65°34'05", long 144°53'13", in NW ¹ / ₄ sec. 32, T. 9 N., R. 14 E. (Circle C-2 quad), on right bank 2,000 ft upstream from bridge at mi 125.4 Steese Highway, 0.7 mi upstream from mouth, and 2.3 mi west of Central. Drainage area is 31.3 mi ² .	1964-65, ‡1966-82, 1983, ‡1984-86, 1987-2003	5-13-03 5-13-03 9-02-03	f 7.16 d 38.69 6.54	u S/285 R/358	6-25-89	10.01	1,460
Quartz Creek near Central (15442500)	Lat 65°37'09", long 144°28'55", in SW ¹ / ₄ sec. 7, T. 9 N., R. 16 E. (Circle C-1 quad), on left bank 10 ft upstream from culvert at mi 138.1 on Steese Highway, 1 mi upstream from mouth, 19 mi southwest of Circle, and 10 mi east of Central. Drainage area is 17.2 mi ² .	1967, 1969-79, 1989-2003	5-13-03 9-2-03	f19.06 17.96	S/u R/292	7-15-95	dj23.08	700
Ray River Tributary near Stevens Village (15453610)	Lat 65°56'57", long 149°54'55", in SE ¹ / ₄ sec. 17, T. 13 N., R. 11 W. (Livengood D-6 quad), on right bank 10 ft upstream from culvert at mi 63.6 on the Dalton Highway, and 22 mi west of Stevens Village. Drainage area is 8.00 mi ² .	1977-2003	5-26-03 5-31-03 6-06-03	f18.50 17.48 18.16	u S/73 R/114	5- -79	d 21.10	860

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
YUKON ALASKA—Continued								
Little Jack Creek near Nabesna (15470300)	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), on left bank 8 ft upstream from the culvert at mi 25.8 Nabesna Road, and 15.6 mi northeast of Nabesna (previously 0.2 mi upstream on left bank). Drainage area is 6.73 mi ² .	1975-2003	4-28-03	f20.67	u	c7-25-01	c21.42	c254
			9-21-03	<17.58	R/<65			
Berry Creek near Dot Lake (15476300)	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), on left bank 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. Drainage area is 65.1 mi ² .	1964-71, ‡1972-81, 1982-2003	u	f12.36	u	7-19-64	15.49	2,800
			5-18-02	12.12	S/560			
			6-11-02	12.22	R/608			
			5-07-03	11.82	S/424			
			7-16-03	d11.14	R/174			
Suzy Q Creek near Pump-Station 10 (15478093)	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), on right bank 30 ft upstream from bridge at mi 224.8 on Richardson Highway, 0.1 mi upstream from mouth, and 6 mi north of Pump Station 10. Drainage area is 1.29 mi ² .	1987, 1989-2003	n	n	n	7-14-87	33.83	1,070
Ruby Creek above Richardson Highway near Donnelly (15478499)	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), on right bank 0.2 mi upstream from Trans-Alaska Pipeline, 0.5 mi upstream from bridge at mi 234.8 on Richardson Highway, 2.2 mi upstream from mouth, and 2.3 mi south of Donnelly. Drainage area is 4.89 mi ² .	1987-2003	n	n	n	7-14-87	16.95	1,660
Banner Creek at Richardson (15480000)	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), on left bank 400 ft upstream from bridge at mi 295.4 Richardson Highway, 0.2 mi upstream from mouth, and 0.4 mi northwest of Richardson. Drainage area is 20.2 mi ² .	1964-2003	4-29-03	f,j19.10	S/u	6-26-89	16.38	950
			9-01-03	14.04	R/92			

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
YUKON ALASKA—Continued								
Seattle Creek near Cantwell (15515800)	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. Drainage area 36.2 mi ² .	‡1964-75, 1977-89, 2003	7-17-03	5.66	875	6- -64	13.43	3,100
Slime Creek near Cantwell (15516200)	Lat 63°30'34", long 148°48'39", in SE ¹ / ₄ sec. 24, T. 16 S., R. 7 W. (Healy C-4 quad), on right bank 25 ft downstream from culverts at mi 219.9 George Parks Highway, and 9.1 mi northeast of Cantwell. Drainage area is 6.90 mi ² .	1966-2003	4-26-03 5-31-03 7-28-03	f18.81 16.93 17.54	u S/68 R/174	7- -67	d14.52	685
Dragonfly Creek near Healy (15517980)	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), on left bank at mi 242.6 George Parks Highway 100 ft upstream from highway bridge, and 6 mi southeast of Healy. Drainage area is 0.71 mi ² .	1990-2003	4-26-03 6-07-03 7-28-03	f39.05 36.22 36.50	u S/3.8 R/22	7-12-90	d7.59	535
Globe Creek near Livengood (15541600)	Lat 65°17'08", long 148°07'56", in SE ¹ / ₄ sec. 3, T. 5 N., R 3 W. (Livengood B-3 Quad), 0.1 mi upstream from culvert at mi 37.6 Elliot Highway, 9 mi upstream from mouth, and 19 mi southeast of Livengood. Drainage area is 23.0 mi ² .	1964-2003	7-27-03	17.75	R/1850	7-27-03	17.75	1,850
Snowden Creek near Wiseman (15564868)	Lat 67°44'20", long 149°44'24", in SW ¹ / ₄ sec. 26, T. 34 N., R. 10 W. (Chandalar C-6 quad), on right bank 0.25 mi upstream from culvert at mi 213.5 of the Dalton Highway, and 24.5 mi northeast of Wiseman. Drainage area is 16.7 mi ² .	1968, d1977-79, 1992-2003	n	n	n	1968	u	1,200
Nugget Creek near Wiseman (15564872)	Lat 67°29'25", long 149°52'20", in NW ¹ / ₄ sec. 30, T. 31 N., R. 10 W. (Chandalar B-6 quad), on left bank 1,000 ft upstream from culvert at mi 195.6 Dalton Highway, and 8.7 mi northeast of Wiseman. Drainage area is 9.47 mi ² .	d1975-88, d1990-92, 1993-2003	6-1-03 9-2-03	38.54 39.15	S/71 R/186	5-26-98	40.17	540

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
YUKON ALASKA—Continued								
Prospect Creek near Prospect Camp (15564884)	Lat 66°46'56", long 150°41'06", in NW ¹ / ₄ sec. 31, T. 23 N., R. 14 W. (Bettles D-2 quad), on left bank 200 ft upstream from bridge at mi 135.2 on the Dalton Highway, 0.4 mi downstream from Trans-Alaska Pipeline crossing, 1.5 mi upstream from mouth, 2.1 mi south of Pump Station 5, and 1.5 mi southeast of Prospect Camp. Drainage area is 110 mi ² .	1968, 1975-2003	5-31-03 9-2-03	7.33 8.72	S/1090 R/2320	1968	d10.22	6,800
Bonanza Creek Tributary near Prospect Camp (15564887)	Lat 66°36'52", long 150°41'24", in SE ¹ / ₄ sec. 25, T. 21 N., R. 15 W. (Bettles C-2 quad), on right bank 0.3 mi downstream from culverts at mi 121 on the Dalton Highway, 3.4 mi upstream from mouth, 13.5 mi south of Pump Station 5, and 12.6 mi south of Prospect Camp. Drainage area is 11.7 mi ² .	1975-2003	n	n	n	5-15-93	19.89	290
Indian River at Utopia (15564950)	Lat 65°59'49", long 153°41'31", in NW ¹ / ₄ sec. 19, T. 7 N., R. 25 E. (Melozitna D-2 quad), on right bank, 200 ft downstream of bridge at mi 0.2 on road to Indian Mountain. Drainage area is 38.8 mi ² .	1998-2003	6-3-03 8-16-03	17.88 18.91	S/515 R/906	8-16-03	18.91	906
Utopia Creek at Utopia (15564960)	Lat. 65°59'26", long 153°41' 44", in SW ¹ / ₄ sec. 19, T. 7 N., R. 25 E. (Melozitna D-2 quad), on right bank, 460 ft downstream of 4 wheeler crossing west of airstrip, 1.2 mi above mouth, .3 mi south-southeast of Utopia, 5.4 mi south of Indian Mt, and 16 mi east-southeast of Hughes. Drainage area is 5.18 mi ² .	1999-2003	6-3-03 7-26-03	7.28 7.09	S/152 R/119	6-3-03	7.28	152
NORTHWEST ALASKA								
Chiroskey River near Unalakleet (15565730)	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 mile upstream from mouth, 14 miles northeast of Unalakleet. Drainage area is 296 mi ² .	1998-2003	4- -03 6-02-03 8-27-03	f48.25 46.25 46.07	u S/1130 R/1040	9-07-00	47.03	1,520

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
NORTHWEST ALASKA—Continued								
Hugh Rowe Creek near Council (15581000)	Lat 64°44'35", long 163°53'44", in NW ¹ / ₄ NW ¹ / ₄ sec. 4, T. 09 S, R. 26 W. (Solomon C-4 quad), on left bank 150 ft upstream from culvert on Nome-Council Road, 0.1 miles upstream from mouth and 60 mi East of Nome. Drainage area is 2.34 mi ² .	2001-2003	6-05-03	f73.04	u	5-26-02	73.07	n
			6-13-03	72.58	S/n			
			8-26-03	71.67	R/n			
Goldengate Creek near Nome (15585000)	Lat 64°26'51", long 165°03'14", in SW ¹ / ₄ sec. 15, T. 12 S., R. 32 W. (Nome B-1 quad), on right bank 80 ft upstream from culvert on Nome-Council Road, and 11 mi southeast of Nome. Drainage area is 1.55 mi ² .	1965, 1977-84, 1986-2003	5-31-03	11.44	S/30	9-08-65	d11.70	63
			8-26-03	10.94	R/12			
Arctic Creek above Tributary near Nome (15624998)	Lat 64°38'16", long 165°42'42", in NE ¹ / ₄ sec. 8, T. 10 S., R. 35 W. (Nome C-2 quad), on right bank 300 ft upstream from culvert on Nome-Teller Road, 2 mi upstream from mouth, and 13 mi northwest of Nome. Drainage area is 1.13 mi ² .	1975, 1979-2003	5-31-03	f18.62	u	8-20-98	19.06	182
			6-05-03	18.10	S/35			
			8-12-03	18.12	R/37			
Washington Creek near Nome (15633000)	Lat 64°42'52", long 165°49'13", in NW ¹ / ₄ sec. 14, T. 9 S., R. 35 W. (Nome C-2 quad), on left bank, 400 ft upstream from culvert on Nome-Teller Road, and 19 mi northwest of Nome. Drainage area is 6.34 mi ² .	1964-2003	5-31-03	19.93	S/34	7-10-75	d19.35	620
			8-26-03	19.81	R/28			
Eldorado Creek near Teller (15635000)	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), on right bank 30 ft downstream from bridge at mi 46.3 on Nome-Teller Road, 0.5 mi upstream from mouth at Tisuk River, and 21 mi south of Teller. Drainage area is 5.83 mi ² .	1986-87, ‡1988-90, 1991, ‡1992-98, 1999-2003	5-31-03	f9.97	u	9-04-86	9.42	600
			6-05-03	8.63	S/136			
			8-26-03	8.81	R/200			
North Fork Red Dog Creek near Kivalina (15746988)	Lat 68°05'03", long 162°52'52", in NW ¹ / ₄ SW ¹ / ₄ sec. 18, T. 31 N., R. 18 W. (DeLong Mts. A-2 quad), on left bank 500 ft upstream from mouth, 1.1 mi northwest of Red Dog Mine mill site, 36 mi north of Noatak, and 50 mi northeast of Kivalina. Cominco Station 12. Drainage area is 15.9 mi ² .	‡1991-94, 1995-2003	05-25-03	f,j 6.4	u	8-17-94	6.03	900
			06-05-03	f 5.86	S/u			
			07-01-03	4.88	R/274			

Maximum discharge at crest-stage partial-record stations--Continued
 [Footnotes at end of table on p. 338]

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
NORTHWEST ALASKA								
Tutak Creek near Kivalina (15746998)	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), on left bank, 1,000 ft upstream from mouth, 25 mi northeast of Kivalina, and 28 mi northwest of Noatak. Drainage area is 119 mi ² .	1992-2003	06-01-03	12.14	S/835	6-15-92	15.00	3,100
			07-01-03	13.46	R/1670			
ARCTIC SLOPE ALASKA								
Atigun River Tributary near Pump Station 4 (15904900)	Lat 68°22'25", long 149°18'48", in NE ¹ / ₄ SE ¹ / ₄ sec. 28, T. 12 S., R. 12 E. (Phillip Smith Mt. B-4 quad), on right bank 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. Drainage area is 32.6 mi ² .	1976, ‡1977-86, 1987-2003	6-28-02	g12.41	g S/270	7-17-99	15.51	1,650
			8-16-02	g13.94	g R/746			
			6-17-03	13.43	S/554			
			7-03-03	j14.52	R/1010			
Sagavanirktok River Tributary near Happy Valley Camp (15910300)	Lat 69°09'38", long 148°49'40", in NE ¹ / ₄ sec. 30, T. 3 S., R. 14 E. (Sagavanirktok A-4 quad), North Slope Borough, on right bank 500 ft upstream from culvert at mi 335.2 on the Dalton Highway, 0.8 mi upstream from mouth, 0.8 mi north of Happy Valley Camp, and 16 mi south of Sagwon. Drainage area is 12.7 mi ² .	1997-2003	n	n	n	6-8-01	24.21	860
Sagavanirktok River Tributary near Dead-horse (15918200)	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), on right bank 6 ft upstream from culvert at mi 386.2 on the Dalton Highway, 0.4 mi upstream from mouth, and 23 mi south of Dead-horse. Drainage area is 12 mi ² , approximately.	1986, 1988-2003	5-29-03 7-03-03	9.36 <6.65	S/66 R/<7.6	5-24-96	j11.8	142

FOOTNOTES

‡ Operated as a continuous record station
 < Less than
 > Greater than
 R/ Rainfall
 S/ Spring runoff
 a Approximately
 c Corrected
 d At different site or datum

e Estimated
 f Ice affected
 g Not previously published
 i Data collected by Dept. of Transportation and Public Facilities
 j From floodmarks
 n To be determined
 r Revised
 u Unknown
 v Peak stage at station 15239900 occurred Oct. 24, 2003 at a discharge of 8,000 ft³/s.

