

DISCHARGE AT MISCELLANEOUS SITES

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. Discharge measurements are made at sites not included in the continuous record or partial-record programs. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Discharge measurements made at miscellaneous sites during water year 2005 [Footnotes at end of table]

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YUKON ALASKA						
654307144025800 Yukon River 10.3 mi above Circle City	Norton Sound	Lat 65°43'07", long 144°02'58", in SE ¹ / ₄ , sec. 5, T. 10 N., R. 18 E. (Circle C-1 quad), 7 mi south, and 10 mi upstream of Circle City.	u	--	08-24-05	129,000
+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	06-02-04 06-07-04 06-11-04 07-29-04 08-09-04 04-06-05 05-25-05 06-07-05 07-14-05 08-08-05 08-26-05	g64,200 g53,700 g37,400 g7,000 g19,900 830 51,300 40,100 16,400 4,790 5,430
+652149145074900 North Fork Harrison Creek 0.1 mi above mouth near Central	Birch Creek	Lat 65°21'49", long 145°07'49", in NW ¹ / ₄ , sec. 8, T. 6 N., R. 13 E. (Circle B-3 quad), 0.1 mi above Harrison Creek confluence, and 17.2 mi southwest of Central.	u	--	08-18-05	13
+652129145001700 Harrison Creek 0.4 mi above Ptarmigan Gulch near Central	Birch Creek	Lat 65°21'29", long 145°00'17", in SE ¹ / ₄ , sec. 11, T. 6 N., R. 13 E. (Circle B-3 quad), 0.4 mi above Ptarmigan Gulch, 6.1 mi above Bottom Dollar Creek confluence, 16 mi southwest of Central.	u	--	08-31-05	32
+652209144573700 Harrison Creek 1.3 mi below Ptarmigan Gulch near Central	Birch Creek	Lat 65°22'09", long 144°57'37", in NE ¹ / ₄ , sec. 12, T. 6 N., R. 13 E. (Circle B-2 quad), 1.3 mi below Ptarmigan Gulch, 4.6 mi above Bottom Dollar Creek confluence, and 14.7 mi southwest of Central.	u	--	08-31-05	31
+652231144541200 Harrison Creek 0.2 mi above Squaw Creek near Central	Birch Creek	Lat 65°22'31", long 144°54'12", in SE ¹ / ₄ , sec. 5, T. 6 S., R. 14 E. (Circle B-2 quad), 0.2 mi above Squaw Creek, 4.4 mi above Bottom Dollar Creek confluence, and 13.9 mi southwest of Central.	u	--	08-17-05	30

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Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YUKON ALASKA—Continued						
15457800 Hess Creek near Livengood	Yukon River	Lat 65°39'55" long 149°05'47", in NW ¹ / ₄ , sec. 30, T. 10 N., R. 7 W. (Livengood C-5 quad), at mi 22 of the Dalton Highway, 1.0 mi downstream from Mastodon Creek, 4.0 mi upstream from Richardson Creek, and 18.6 mi northwest of Livengood.	662	‡1970-78 ‡1982-86	05-17-05	2480
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	‡1950-53 2001-04	08-03-05	23,900
15473900 Tok River on Slana Tok Highway near Tok Junction	Tanana River	Lat 63°06'36", long 143°17'32", in NW ¹ / ₄ NE ¹ / ₄ , SE ¹ / ₄ , sec. 3, T. 15 N., R. 11 E. (Tanacross A-5 quad), at bridge, mi 102.5 Tok Cutoff, and 20 mi south of Tok.	762	2002	06-09-05	2,350
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	2004	08-03-05	39,800
632225145434500 Miller Creek near Black Rapids	Delta River	Lat 63°22'25", long 145°43'45", in SW ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ , sec. 12, T. 18 S., R. 10 E. (Mount Hayes B-4 quad), at bridge, mi 215.1 Richardson Highway, and 12 mi south of Black Rapids.	u	--	08-10-05	1,570
632352145440000 Lower Miller Creek near Black Rapids	Delta River	Lat 63°23'52", long 145°44'00", in SW ¹ / ₄ NE ¹ / ₄ SE ¹ / ₄ , sec. 36, T. 17 S., R. 10 E. (Mount Hayes B-4 quad), at bridge, mi 216.7 Richardson Highway, and 10 mi south of Black Rapids.	u	--	08-10-05	672
632412145435500 Castner Creek near Black Rapids	Delta River	Lat 63°24'12", long 145°43'55", in SW ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ , sec. 36, T. 17 S., R. 10 E. (Mount Hayes B-4 quad), at bridge, mi 217.2 Richardson Highway, and 10 mi south of Black Rapids.	u	--	08-10-05	1,700
15493400 Chena River below Hunts Creek near Two Rivers	Tanana River	Lat 64°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, and 7 mi east of Two Rivers.	1344	1985 1987-89 1991-2004	06-24-05 08-25-05	1880 851
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 2001-04	06-20-05	1760

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YUKON ALASKA—Continued						
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	2004	10-27-04	43
15515050 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, and 10.3 mi northeast of Healy.	11.4	2004	03-28-05	1.2
15515055 Marguerite Creek 0.5 mi above Emma 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, and 12.4 mi northeast of Healy.	26.4	2004	03-28-05	4.0
15515120 Bonanza Creek above mouth near Healy	Marguerite Creek	Lat 64°00'57", long 148°42'26", 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, and 13.4 mi northeast of Healy.	8.63	2004	11-24-04	2.1
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, at 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 2003-04	06-15-05	5,400
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, and 0.5 mi north of McKinley Village.	1,184	1998 2004	08-11-05	2,690

FOOTNOTES

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| ‡ Operated as a continuous-record station
+ See analysis of samples collected at miscellaneous water-quality sites
a Approximately | g Not previously published
u Undetermined |
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