

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

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

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
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, †2001-2003	8-25-04	386
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> , 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 <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	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 <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 †1990-2003	5-19-04	2.7
15619800 + Goldbottom Creek near Nome	Snake River	Lat 64°46'09", long 165°27'06", in NE <sup>1</sup> / <sub>4</sub> , 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 <sup>1</sup> / <sub>4</sub> , 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
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, †1986-2003	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 <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, †1980-2003	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 <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 †1999-2003	10-07-03 5-18-04 9-02-04	15 20 11

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					Date	Discharge (ft <sup>3</sup> /s)
NORTHWEST ALASKA—Continued						
15746980	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, 1993-2003	6-1-04 6-3-04 6-19-04 7-7-04 9-10-04	760 292 474 195 87
15746983	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 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	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, †1995-2003	6-4-04 6-16-04 6-18-04 7-8-04 9-8-04	27 13 22 22 17
15746989	Ikalukrok Creek	Lat 68°04'58", long 162°53'38", in SE <sup>1</sup> / <sub>4</sub> , 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	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 (contributing)	‡1991-92, 1993-2003	6-3-04 6-18-04 7-6-04 9-9-04	92 57 30 34
1574699020	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. Teck-Cominco Station 150.	n	2001-03	6-3-04 6-5-04 6-17-04 6-18-04 7-7-04 9-10-04	347 400 619 279 231 112
15746995	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. Teck-Cominco Station 160.	147 (total) 140 (contributing)	2002-03	6-19-04 7-7-04 9-10-04	345 368 172

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					Date	Discharge (ft <sup>3</sup> /s)
15746998 Tutak Creek near Kivalina	Wulik River	Lat 67°52'28", long 163°40'14", in NW <sup>1</sup> / <sub>4</sub> 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, †1992-2003	6-2-04 7-8-04 9-9-04	192 70 52

## FOOTNOTES

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