

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations
[Footnotes at end of table]

Station name and number	Location and drainage area	Period of record	Water year 2004 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 .	1963-2004	5-07-04	<14.80	S/<37	5- -72	d25.88	546	
			9-04-04	<14.05	R/< 9.7				
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 left 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 .	1994-2004	4- -04	f70.73	u	9-27-00	j80.27	e4,000	
			6-19-04	70.24	S/795				
			9-29-04	70.25	R/805				
Boulder Creek near Tielke (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 Tielke. Drainage area is 9.80 mi ² .	1964-2004	6-08-04	10.53	S/369	8-07-81	11.72	1,330	
			6-18-04	10.46	R/317				
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	5- -04	78.07	u	9- -65	d10.82	85	
			1996-2004	6-19-04	77.66				S/34
			9-26-04	77.97	R/76				
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 .	1976-81,	6-17-04	10.78	S/1,370	6- -76	di 90.81	5,570	
		1990-2004	9-26-04	11.54	R/1,830				

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

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

Station name and number	Location and drainage area	Period of record	Water year 2004 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								
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,	3-31-04	f13.75	u	9-20-95	14.90	690
		1984-2004	5-04-04	11.83	S/480			
			7-27-04	11.35	R/427			
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 15 ft upstream from culvert under East End Road, 8 mi northeast of Homer. Drainage area is 10.4 mi ² .	1963-85,	3-31-04	f14.92	u	10-22-80	d 18.53	852
		‡1986-92,	5-01-04	12.93	S/145			
		1993-2004	9-30-04	12.90	R/135			
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 underneath bridge on Sterling Highway, 4.3 mi southeast of Anchor Point. Mile post 161. Drainage area is 137 mi ² .	‡1965-73	5-07-04	3.62	S/1,720	11-23-02	j9.10	9,000
		1974	9-30-04	3.22	R/1,350			
		‡1978-86						
		1987						
Premier Creek near Sutton (15283600)	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 the Glenn Highway, 6 mi west of Sutton, and 7 mi northeast of Palmer. Drainage area is 3.38 mi ² .	1997-2004	10-04-03	6.83	R/20	10-18-03	7.20	55
			3- -04	f6.87	u			
			5-23-04	6.77	S/15			
Wasilla Creek near Palmer (15285000)	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, 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,	10-04-03	6.93	R/36	8-10-71	d17.74	700
		1976-2004	5-23-04	7.15	S/67			

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

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

Station name and number	Location and drainage area	Period of record	Water year 2004 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								
Nancy Lake Tributary near Willow (15290200)	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, 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,	5-04-04	<10.16	S/<72	10-11-86	13.21	465
		1983-87,	9-30-04	10.75	R/252			
		1989-2004						
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 .	1963-2004	5-03-04	f15.25	u	6- -64	11.72	133
			5-21-04	<10.66	S/<74			
			8-26-04	n	n			
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,	10-01-03	6.33	R/1,080	1-03-77	6.93	1,350
		1987-2004	5-07-04	5.22	S/633			

FOOTNOTES

- | | |
|---|---|
| ‡ Operated as a continuous record station | f Ice affected |
| < Less than | g Not previously published |
| > Greater than | i Data collected by Dept. of Transportation and Public Facilities |
| R/ Rainfall | j From floodmarks |
| S/ Spring runoff | m Maximum Observed |
| a Approximately | n To be determined |
| c Corrected | r Revised |
| d At different site or datum | u Unknown |
| e estimated | |