

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 ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
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 Dead- horse	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
‡ Operated as a continuous-record station
+ See analysis of samples collected at miscellaneous water-quality sites

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