

05284305 SEGUCHIE CREEK AT HOLT LAKE OUTLET, NEAR GARRISON, MN

LOCATION.--Lat 46°15'07", long 93°49'38", in SE¹/₄SW¹/₄NW¹/₄ sec. 36, T.44 N., R.28 W., Crow Wing County, Hydrologic Unit 07010207, on left bank, 50 feet upstream from Holt Lake outlet and 3 miles south of Garrison.

DRAINAGE AREA.--16.8 mi².

PERIOD OF RECORD.--May 2004 to current year.

GAGE.--Water-stage recorder.

REMARKS.--Records good except those for estimated daily discharge, which are fair to poor. Water levels affected by weir dam at outlet of Holt Lake. Some natural regulation from Holt Lake and other lakes upstream.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	e11	3.1	1.7	8.4
2	---	---	---	---	---	---	---	---	11	2.9	1.9	6.3
3	---	---	---	---	---	---	---	---	11	3.1	1.9	5.1
4	---	---	---	---	---	---	---	---	10	3.8	1.8	4.3
5	---	---	---	---	---	---	---	---	10	3.5	1.6	5.4
6	---	---	---	---	---	---	---	---	9.9	3.4	1.5	7.7
7	---	---	---	---	---	---	---	---	9.2	3.6	e1.6	6.5
8	---	---	---	---	---	---	---	---	9.2	3.3	e1.7	5.7
9	---	---	---	---	---	---	---	---	8.2	3.1	e1.8	5.2
10	---	---	---	---	---	---	---	---	7.3	2.8	e1.8	4.9
11	---	---	---	---	---	---	---	---	6.9	5.7	e2.1	5.2
12	---	---	---	---	---	---	---	---	7.0	5.5	e2.1	5.0
13	---	---	---	---	---	---	---	---	7.1	5.1	e2.1	4.7
14	---	---	---	---	---	---	---	---	6.8	4.3	e2.1	4.7
15	---	---	---	---	---	---	---	---	6.2	3.9	e1.9	5.8
16	---	---	---	---	---	---	---	---	6.0	3.5	e1.8	6.1
17	---	---	---	---	---	---	---	---	5.4	3.2	e1.8	5.6
18	---	---	---	---	---	---	---	---	5.1	2.9	e1.7	5.2
19	---	---	---	---	---	---	---	---	4.5	2.7	e1.8	5.0
20	---	---	---	---	---	---	---	---	4.0	2.6	e1.8	4.8
21	---	---	---	---	---	---	---	---	3.8	2.4	e1.8	6.1
22	---	---	---	---	---	---	---	---	3.7	2.1	e1.7	6.4
23	---	---	---	---	---	---	---	---	4.2	1.8	e2.2	6.3
24	---	---	---	---	---	---	---	---	4.3	1.6	e2.1	6.3
25	---	---	---	---	---	---	---	---	3.9	1.5	e1.8	5.9
26	---	---	---	---	---	---	---	---	3.7	1.5	e2.0	5.6
27	---	---	---	---	---	---	---	8.7	3.7	1.4	e2.0	5.3
28	---	---	---	---	---	---	---	8.1	3.7	1.5	e1.9	4.9
29	---	---	---	---	---	---	---	7.7	3.5	1.6	e1.8	4.7
30	---	---	---	---	---	---	---	8.4	3.3	1.7	e1.8	4.6
31	---	---	---	---	---	---	---	10	---	1.7	e7.0	---
TOTAL	---	---	---	---	---	---	---	---	193.6	90.8	65.6	167.7
MEAN	---	---	---	---	---	---	---	---	6.45	2.93	2.12	5.59
MAX	---	---	---	---	---	---	---	---	11	5.7	10	8.4
MIN	---	---	---	---	---	---	---	---	3.3	1.4	1.5	4.3
AC-FT	---	---	---	---	---	---	---	---	384	180	130	333

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2004 - 2004, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	---	---	---	6.45	2.93	2.12	5.59
MAX	---	---	---	---	---	---	---	---	6.45	2.93	2.12	5.59
(WY)	---	---	---	---	---	---	---	---	(2004)	(2004)	(2004)	(2004)
MIN	---	---	---	---	---	---	---	---	6.45	2.93	2.12	5.59
(WY)	---	---	---	---	---	---	---	---	(2004)	(2004)	(2004)	(2004)

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SUMMARY STATISTICS

FOR 2004 WATER YEAR

WATER YEARS 2004 - 2004

HIGHEST DAILY MEAN	a11	Jun 1-3	a11	Jun 1-3
LOWEST DAILY MEAN	1.4	Jul 27	1.4	Jul 27
MAXIMUM PEAK FLOW	b12	Aug 31	b12	Aug 31
MAXIMUM PEAK STAGE	c7.11	Aug 31	c7.11	Aug 31
INSTANTANEOUS LOW FLOW	1.3	Jul 27	1.3	Jul 27

- a Highest determined, may have been higher on Aug. 31st.
- b Highest observed, gage-height 7.09 ft, backwater from beaver dam.
- c Backwater from beaver dam.
- e Estimated.

