

STREAMS TRIBUTARY TO LAKE SUPERIOR--Continued

04024098 DEER CREEK NEAR HOLYOKE, MN--Continued

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1976 - 2002, BY WATER YEAR (WY)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	5.99	4.60	2.48	1.90	2.70	8.45	24.7	10.1	7.63	6.98	4.99	6.75
MAX	21.8	12.2	4.35	2.92	9.29	21.5	90.8	24.3	31.4	26.7	36.9	30.4
(WY)	1983	1983	1999	1992	1998	1995	1986	1991	1993	1999	1986	1986
MIN	1.69	1.59	1.31	0.97	1.06	2.34	4.11	2.15	1.39	1.50	0.89	1.24
(WY)	1988	1977	1977	1979	1979	1986	1977	1980	1995	1988	1982	1993

SUMMARY STATISTICS

FOR 2001 CALENDAR YEAR

WATER YEARS 1976 - 2002

ANNUAL TOTAL	3660.3	
ANNUAL MEAN	10.0	7.29
HIGHEST ANNUAL MEAN		19.3 1986
LOWEST ANNUAL MEAN		3.65 1980
HIGHEST DAILY MEAN	393 Apr 23	553 Sep 6 1990
LOWEST DAILY MEAN	1.4 Feb 15	0.21 Jul 2 1976
ANNUAL SEVEN-DAY MINIMUM	1.5 Aug 5	0.47 Aug 10 1982
MAXIMUM PEAK FLOW		2000a Sep 3 1985
MAXIMUM PEAK STAGE		32.76b Sep 3 1985
INSTANTANEOUS LOW FLOW		0.10 Nov 13 1996
ANNUAL RUNOFF (AC-FT)	7260	5280
ANNUAL RUNOFF (CFSM)	1.30	0.95
ANNUAL RUNOFF (INCHES)	17.68	12.87
10 PERCENT EXCEEDS	18	14
50 PERCENT EXCEEDS	2.1	2.5
90 PERCENT EXCEEDS	1.6	1.5

a From rating curve extended above 1000 ft³/s on basis of flow-thru-culvert computations.

b From floodmark.

e Estimated.

