

05337400 KNIFE RIVER NEAR MORA, MN--Continued

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 2002, BY WATER YEAR (WY)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	47.2	36.0	22.0	13.0	15.8	69.5	243	113	75.2	44.9	33.4	35.3
MAX	242	78.4	63.6	28.8	48.9	238	802	338	394	133	218	257
(WY)	1985	1984	1984	1984	1984	1983	2001	1986	2001	1991	1995	1986
MIN	3.25	1.38	1.17	1.23	1.16	12.2	35.2	11.4	3.06	0.98	1.94	1.69
(WY)	2001	1990	1990	1990	1990	2001	1987	1998	1988	1988	1988	2000

SUMMARY STATISTICS

FOR 2001 CALENDAR YEAR

WATER YEARS 1979 - 2002

ANNUAL TOTAL	44415.6	
ANNUAL MEAN	122	62.1
HIGHEST ANNUAL MEAN		135 1986
LOWEST ANNUAL MEAN		15.9 2002
HIGHEST DAILY MEAN	2620 Apr 23	2620 Apr 23 2001
LOWEST DAILY MEAN	2.6 Oct 7	0.76 Jul 7 1988
ANNUAL SEVEN-DAY MINIMUM	3.7 Oct 3	0.86 Jul 23 1988
MAXIMUM PEAK FLOW		3450 Apr 23 2001
MAXIMUM PEAK STAGE		7.76 Apr 23 2001
INSTANTANEOUS LOW FLOW		0.74 Jul 6 1988
ANNUAL RUNOFF (AC-FT)	88100	44960
ANNUAL RUNOFF (CFSM)	1.19	0.61
ANNUAL RUNOFF (INCHES)	16.20	8.27
10 PERCENT EXCEEDS	230	144
50 PERCENT EXCEEDS	13	22
90 PERCENT EXCEEDS	6.2	5.3

e Estimated.

