

UPPER MISSISSIPPI RIVER MAIN STEM--Continued

05378500 MISSISSIPPI RIVER AT WINONA, MN--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- Daily sediment, temperature, and specific conductance station, water years 1976 to 88. Periodic sediment station, water years 1989 to current.

REMARKS.-- Suspended-sediment samples were collected at five points in a river cross-section.

SUSPENDED-SEDIMENT CONCENTRATIONS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SEDI- MENT SUS- SPENDED MG/L (80154)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
OCT 13...	1400	22,500	15	97
MAY 10...	1445	18,500	10	--

PARTICLE-SIZE DISTRIBUTION OF BED-MATERIAL SEDIMENT, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	NUMBER OF SAM- PLING POINTS (COUNTS) (00063)	BED	BED	BED	BED	BED	BED	BED	BED
			MAT. SIEVE DIAM. % FINER THAN (80164)	MAT. SIEVE DIAM. % FINER THAN (80165)	MAT. SIEVE DIAM. % FINER THAN (80166)	MAT. SIEVE DIAM. % FINER THAN (80167)	MAT. SIEVE DIAM. % FINER THAN (80168)	MAT. SIEVE DIAM. % FINER THAN (80169)	MAT. SIEVE DIAM. % FINER THAN (80170)	MAT. SIEVE DIAM. % FINER THAN (80171)
OCT 13	1400	8	0.4	1.9	12	59	87	93	96	100
MAY 10	1445	7	0.8	2.3	11	51	82	95	99	100

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