DRAINAGE AREA—6,180 mi² (approximately).

PERIOD OF RECORD—July 1909 to September 1917, October 1917 to September 1929 (no winter records). October 1929 to current year. Prior to October 1939, published as "near Montevideo." Monthly discharge only for some periods, published in WSP 1308.


GAGE—Water-stage recorder. Datum of gage is 909.12 ft above sea level (NGVD of 1929). July 22, 1909 to Feb. 4, 1932, nonrecording gage at bridge 600 ft downstream at present datum. Feb. 5, 1932 to Nov. 26, 1934, nonrecording gage at bridge 100 ft downstream at present datum.

REMARKS—Records good except those for estimated daily discharge, which are fair to poor. Flow regulated by Big Stone Lake since Apr. 17, 1937, Lac qui Parle since Jan. 1938, and Marsh Lake since Nov. 1, 1939.

**DISCHARGE, CUBIC FEET PER SECOND**

<table>
<thead>
<tr>
<th>DAY</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
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<td>e483</td>
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<td>3,560</td>
<td>618</td>
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<td>3,300</td>
<td>3,240</td>
<td>739</td>
<td>990</td>
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**DAILY MEAN VALUES**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

| TOTAL | 28,470 | 40,272 | 24,901 | 12,882 | 12,220 | 23,457 | 61,867 | 58,130 | 99,950 | 88,540 | 23,040 | 28,494 |
| MEAN | 918 | 1,342 | 803 | 416 | 436 | 757 | 2,062 | 1,875 | 3,332 | 2,856 | 743 | 950 |
| MAX | 2,380 | 2,230 | 1,070 | 743 | 559 | 1,420 | 3,360 | 2,510 | 4,350 | 4,250 | 1,990 | 1,420 |
| MIN | 590 | 882 | 449 | 216 | 285 | 483 | 946 | 1,220 | 1,640 | 1,270 | 411 | 606 |
| AC-FT | 56,470 | 79,880 | 49,390 | 25,550 | 24,240 | 46,530 | 122,700 | 115,300 | 198,300 | 175,600 | 45,700 | 56,520 |
| CFSM | 0.15 | 0.22 | 0.13 | 0.07 | 0.08 | 0.12 | 0.33 | 0.30 | 0.30 | 0.46 | 0.12 | 0.15 |
| IN. | 0.17 | 0.24 | 0.15 | 0.08 | 0.07 | 0.14 | 0.37 | 0.35 | 0.60 | 0.53 | 0.14 | 0.17 |

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1909 - 2005, BY WATER YEAR (WY)**

| MEAN | 366 | 394 | 291 | 185 | 212 | 938 | 2,895 | 1,649 | 1,367 | 1,169 | 591 | 348 |
| MAX | 3,675 | 3,797 | 1,572 | 760 | 864 | 5,363 | 22,520 | 7,315 | 5,088 | 7,853 | 7,084 | 2,613 |
| MIN | 0.76 | 1.61 | 2.35 | 1.57 | 1.06 | 5.06 | 7.82 | 3.13 | 1.40 | 1.89 | 0.60 | 0.57 |

LOCATION—Lat 44°56'00", long 95°44'00", in NW 1/4, NW 1/4 sec. 19, T.117 N., R.40 W., Yellow Medicine County, Hydrologic Unit 07020004, on right bank 20 ft upstream from bridge on U.S. Highway 212, at Montevideo, and 480 ft downstream from Chippewa River.

**MINNESOTA RIVER BASIN—Continued**

05311000 MINNESOTA RIVER AT MONTEVIDEO, MN

Parle since Jan. 1938, and Marsh Lake since Nov. 1, 1939.

20 ft upstream from bridge on U.S. Highway 212, at Montevideo, and 480 ft downstream from Chippewa River.
<table>
<thead>
<tr>
<th></th>
<th>FOR 2004 CALENDAR YEAR</th>
<th>FOR 2005 WATER YEAR</th>
<th>WATER YEARS 1909 - 2005</th>
</tr>
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<td>3,166</td>
<td>1997</td>
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<tr>
<td>LOWEST ANNUAL MEAN</td>
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<td>4.43</td>
<td>1934</td>
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<tr>
<td>HIGHEST DAILY MEAN</td>
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<td></td>
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<td>Jan 14</td>
<td>Jun 25</td>
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<td>HIGHEST DAILY MEAN</td>
<td>3,166</td>
<td></td>
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<tr>
<td>LOWEST DAILY MEAN</td>
<td>94</td>
<td>Feb 2</td>
<td>216</td>
</tr>
<tr>
<td>ANNUAL SEVEN-DAY MINIMUM</td>
<td>96</td>
<td>Jan 30</td>
<td>227</td>
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<tr>
<td>ANNUAL SEVEN-DAY MINIMUM</td>
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<td>Jan 30</td>
<td>227</td>
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<tr>
<td>MAXIMUM PEAK FLOW</td>
<td>4,400</td>
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<td>MAXIMUM PEAK STAGE</td>
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<td>23.90</td>
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<td>661,700</td>
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<td>10 PERCENT EXCEEDS</td>
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<td>2,320</td>
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<tr>
<td>50 PERCENT EXCEEDS</td>
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<td>290</td>
</tr>
<tr>
<td>90 PERCENT EXCEEDS</td>
<td>138</td>
<td>433</td>
<td>34</td>
</tr>
</tbody>
</table>

a  Median of annual mean discharges is 680 ft³/s.
b  Due in part to regulation.
c  Many days in 1933, 34, and 36.
d  Estimated daily-mean discharge, backwater from ice.
e  Estimated.