

Water-Data Report 2007

04167625 LOWER RIVER ROUGE AT WAYNE, MI

St. Clair-Detroit Basin
Detroit Subbasin

LOCATION.--Lat 42°17'04", long 83°25'39" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.25, T.2 S., R.8 E., Wayne County, MI, Hydrologic Unit 04090004, on left bank at upstream side of bridge on Hannan Road in Wayne, 0.35 mi north of Michigan Avenue, and 11.3 mi upstream from mouth.

DRAINAGE AREA.--54.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2001 to December 2006 (discontinued).

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 650 ft above sea level, from topographic map.

REMARKS.--Records fair. Flow contains effluent from sewage-treatment plant, which originates outside the basin. Gage-height telemeter at station.

04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|--------------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 53 | 77 | 757 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 70 | 69 | 613 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 91 | 58 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 77 | 58 | 143 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 67 | 57 | 109 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 57 | 55 | 102 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 50 | 91 | 89 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 49 | 104 | 80 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 51 | 81 | 73 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 50 | 72 | 67 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 94 | 122 | 74 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 105 | 111 | 90 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 71 | 84 | 211 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 64 | 72 | 133 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 62 | 68 | 105 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 55 | 211 | 86 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 305 | 202 | 83 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | 196 | 125 | 76 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 111 | 95 | 74 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 81 | 81 | 69 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 66 | 68 | 67 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 77 | 64 | 192 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 79 | 61 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 72 | 57 | 137 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 60 | 54 | 108 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 59 | 50 | 152 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 88 | 52 | 128 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 279 | 55 | 100 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 184 | 53 | 90 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 107 | 192 | 78 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 86 | --- | 156 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | 2,916 | 2,599 | 4,686 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mean | 94.1 | 86.6 | 151 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Max | 305 | 211 | 757 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Min | 49 | 50 | 67 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

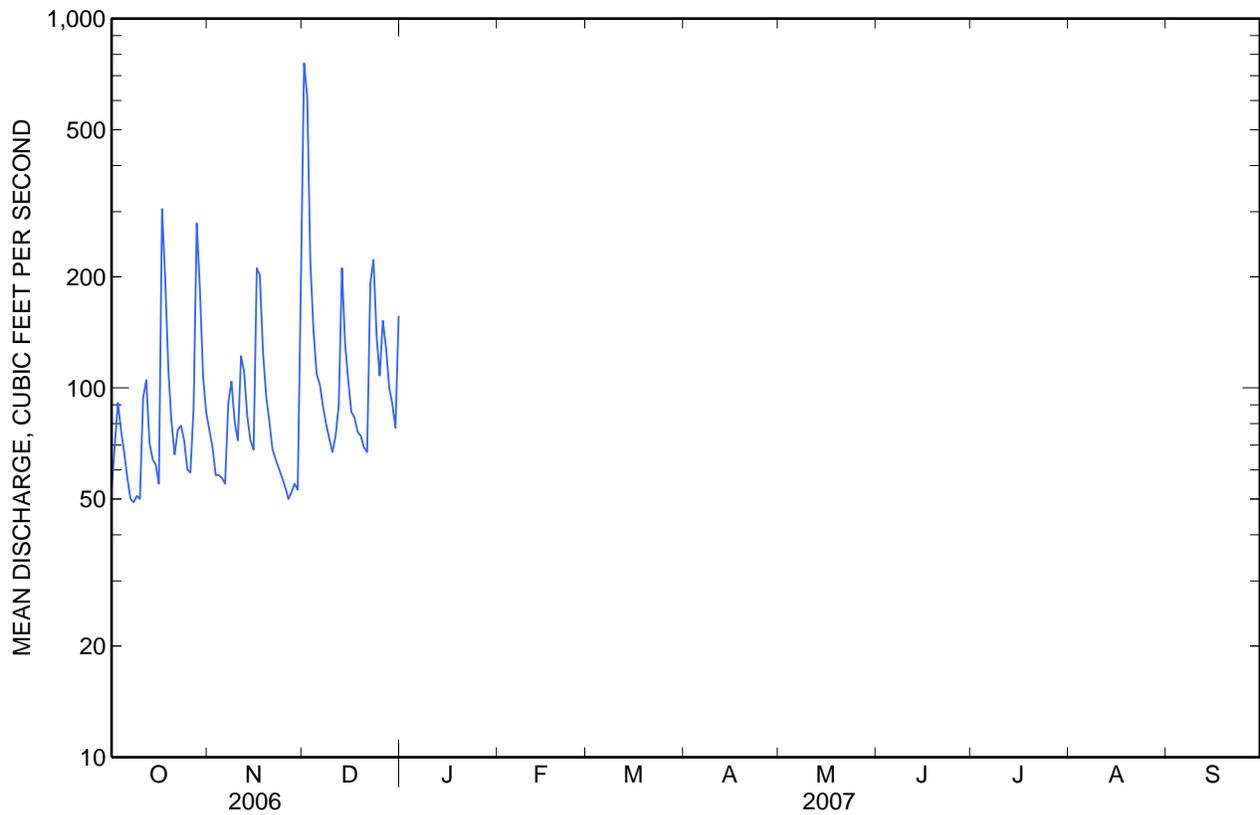
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2007, BY WATER YEAR (WY)

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Mean | 67.6 | 71.3 | 94.1 | 93.1 | 114 | 117 | 89.8 | 116 | 60.6 | 57.7 | 50.9 | 52.4 |
| Max | 136 | 86.6 | 151 | 151 | 158 | 148 | 129 | 201 | 71.2 | 69.6 | 80.2 | 63.6 |
| (WY) | (2002) | (2007) | (2007) | (2006) | (2002) | (2004) | (2002) | (2004) | (2004) | (2004) | (2004) | (2006) |
| Min | 34.1 | 57.8 | 50.4 | 41.5 | 39.1 | 98.0 | 55.1 | 52.5 | 45.1 | 45.8 | 38.5 | 43.5 |
| (WY) | (2006) | (2003) | (2003) | (2003) | (2003) | (2003) | (2004) | (2005) | (2002) | (2003) | (2002) | (2004) |

04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

SUMMARY STATISTICS

| | Calendar Year 2006 | | Water Years 2002 - 2007 | |
|---------------------------------|--------------------|--------|-------------------------|--------------|
| Annual total | 37,401 | | | |
| Annual mean | 102 | | 80.3 | |
| Highest annual mean | | | 89.7 | 2006 |
| Lowest annual mean | | | 61.1 | 2003 |
| Highest daily mean | 757 | Dec 1 | 1,250 | May 22, 2004 |
| Lowest daily mean | 31 | Jul 11 | 14 | Jul 20, 2005 |
| Annual seven-day minimum | 36 | Aug 11 | 30 | Oct 18, 2005 |
| Maximum peak flow | | | 1,430 | May 22, 2004 |
| Maximum peak stage | | | 11.62 | May 22, 2004 |
| 10 percent exceeds | 203 | | 144 | |
| 50 percent exceeds | 70 | | 53 | |
| 90 percent exceeds | 40 | | 36 | |



04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2002 to 2007 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 2001 to October 2006 (not operated during winter months).

DISSOLVED OXYGEN: October 2001 to October 2006 (not operated during winter months).

INSTRUMENTATION.--Water-quality monitor telemeter, set for 15-minute measurement interval.

REMARKS.--Interruptions in the water-quality record were due to malfunction of the instrument. Water temperature records rated excellent. Dissolved oxygen records rated excellent except for the following periods: Oct. 5, 6, rated fair; Oct. 7-12, rated poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded during period of operation, 26.6°C, Aug. 1, 2, 2006; minimum recorded, 3.0°C, Apr. 5, 2003.

DISSOLVED OXYGEN: Maximum recorded during period of operation, 18.7 mg/L, Apr. 16, 2005; minimum recorded, 2.3 mg/L, May 13, 2002.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded during period of operation, 18.8°C, Oct. 4; minimum recorded, 7.8°C, Oct. 29.

DISSOLVED OXYGEN: Maximum recorded during period of operation, 9.2 mg/L, Oct. 6, 7, 8; minimum recorded, 7.6 mg/L, Oct. 16, 17.

04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|---------|------|------|----------|-----|------|----------|-----|------|---------|-----|------|
| | October | | | November | | | December | | | January | | |
| 1 | 17.8 | 15.6 | 16.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 17.3 | 15.1 | 16.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 18.4 | 16.5 | 17.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 18.8 | 17.8 | 18.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 17.8 | 16.3 | 16.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 16.7 | 15.2 | 16.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 17.2 | 14.3 | 15.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 17.9 | 15.1 | 16.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 18.6 | 16.3 | 17.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 18.0 | 16.8 | 17.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 17.4 | 15.8 | 16.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 15.8 | 12.7 | 14.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 12.7 | 11.3 | 12.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 13.8 | 12.4 | 13.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 14.8 | 12.7 | 13.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 14.9 | 13.9 | 14.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 14.9 | 11.8 | 12.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | 14.8 | 12.6 | 13.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 14.9 | 13.9 | 14.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 14.1 | 12.9 | 13.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 14.4 | 13.0 | 13.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 14.3 | 13.4 | 13.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 13.4 | 12.0 | 12.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 12.8 | 11.5 | 12.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 13.2 | 11.6 | 12.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 13.9 | 11.5 | 12.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 13.7 | 10.4 | 12.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 10.3 | 8.7 | 9.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 9.4 | 7.8 | 8.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 11.8 | 8.5 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 13.4 | 11.8 | 12.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | 18.8 | 7.8 | 14.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|----------|-----|------|-------|-----|------|-------|-----|------|-----|-----|------|
| | February | | | March | | | April | | | May | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|------|-----|------|------|-----|------|--------|-----|------|-----------|-----|------|
| | June | | | July | | | August | | | September | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|---------|-----|------|----------|-----|------|----------|-----|------|---------|-----|------|
| | October | | | November | | | December | | | January | | |
| 1 | 8.5 | 8.1 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 9.0 | 8.2 | 8.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 8.6 | 8.1 | 8.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 8.1 | 7.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 8.8 | 7.9 | 8.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 9.2 | 8.7 | 8.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 9.2 | 8.7 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 9.2 | 8.5 | 8.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 9.1 | 8.4 | 8.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 8.7 | 8.2 | 8.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 8.2 | 7.8 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 8.2 | 7.9 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 8.7 | 8.0 | 8.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 8.5 | 8.0 | 8.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 8.4 | 7.8 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 8.0 | 7.6 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 8.8 | 8.2 | 8.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 8.7 | 8.2 | 8.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 8.3 | 7.9 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 8.9 | 7.9 | 8.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 9.0 | 8.1 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|----------|-----|------|-------|-----|------|-------|-----|------|-----|-----|------|
| | February | | | March | | | April | | | May | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

04167625 LOWER RIVER ROUGE AT WAYNE, MI—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|------|-----|------|------|-----|------|--------|-----|------|-----------|-----|------|
| | June | | | July | | | August | | | September | | |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |