

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|----------|------|------|-------|------|------|--------|------|------|-----------|------|------|
| | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
| 1 | 5.78 | 5.10 | 5.36 | 3.45 | 2.80 | 3.06 | 4.58 | 4.02 | 4.30 | 4.62 | 3.96 | 4.26 |
| 2 | 6.23 | 5.22 | 5.78 | 3.93 | 2.86 | 3.29 | 4.39 | 3.39 | 3.76 | 4.69 | 4.27 | 4.44 |
| 3 | 5.27 | 4.23 | 4.65 | 4.47 | 3.28 | 3.89 | 3.79 | 3.22 | 3.50 | 4.48 | 4.08 | 4.32 |
| 4 | 4.64 | 4.10 | 4.34 | 4.49 | 3.85 | 4.12 | 3.71 | 3.07 | 3.38 | 4.49 | 4.12 | 4.35 |
| 5 | 4.51 | 4.01 | 4.26 | 4.38 | 3.48 | 3.80 | 4.25 | 3.50 | 3.83 | 4.31 | 3.82 | 4.08 |
| 6 | 4.78 | 4.19 | 4.48 | 3.82 | 3.24 | 3.52 | 4.82 | 4.21 | 4.57 | 4.44 | 3.66 | 4.08 |
| 7 | 5.14 | 4.53 | 4.83 | 3.97 | 3.36 | 3.69 | 4.57 | 3.39 | 3.95 | 4.38 | 3.85 | 4.12 |
| 8 | 5.08 | 4.49 | 4.78 | 3.87 | 3.07 | 3.39 | 3.55 | 3.20 | 3.36 | 4.51 | 3.78 | 4.13 |
| 9 | 5.07 | 4.12 | 4.67 | 3.75 | 3.25 | 3.61 | 4.15 | 3.37 | 3.76 | 4.48 | 3.89 | 4.19 |
| 10 | 4.49 | 3.75 | 4.14 | 3.75 | 2.90 | 3.42 | 4.92 | 3.71 | 4.21 | 4.59 | 3.85 | 4.19 |
| 11 | 4.15 | 3.63 | 3.91 | 3.35 | 2.72 | 2.99 | 5.73 | 4.48 | 4.95 | 4.48 | 3.91 | 4.20 |
| 12 | 3.72 | 3.34 | 3.49 | 3.06 | 2.64 | 2.86 | 5.63 | 4.52 | 4.82 | 4.34 | 3.75 | 4.03 |
| 13 | 4.49 | 3.54 | 3.98 | 3.35 | 2.64 | 2.95 | 4.52 | 3.55 | 4.01 | 4.55 | 3.74 | 4.07 |
| 14 | 4.59 | 3.91 | 4.17 | 3.48 | 2.47 | 3.07 | 3.96 | 3.28 | 3.54 | 4.58 | 3.96 | 4.24 |
| 15 | 4.52 | 3.90 | 4.14 | 4.43 | 3.15 | 3.68 | 4.08 | 3.64 | 3.88 | 4.47 | 3.90 | 4.10 |
| 16 | 4.54 | 3.87 | 4.12 | 4.63 | 3.74 | 4.11 | 4.18 | 3.55 | 3.81 | 4.52 | 3.81 | 4.13 |
| 17 | 4.40 | 3.71 | 4.02 | 3.92 | 3.26 | 3.56 | 4.18 | 3.56 | 3.83 | 4.52 | 4.02 | 4.27 |
| 18 | 4.53 | 4.18 | 4.32 | 3.86 | 3.27 | 3.56 | 4.03 | 3.55 | 3.78 | 4.43 | 3.98 | 4.19 |
| 19 | 4.58 | 4.20 | 4.39 | 3.93 | 3.23 | 3.57 | 4.18 | 3.71 | 3.94 | 4.30 | 3.89 | 4.11 |
| 20 | 4.78 | 4.14 | 4.43 | 3.92 | 3.39 | 3.65 | --- | --- | --- | 4.13 | 3.67 | 3.90 |
| 21 | 4.52 | 3.92 | 4.22 | 4.25 | 3.72 | 3.93 | 4.44 | 4.09 | 4.28 | 3.77 | 3.27 | 3.53 |
| 22 | 4.30 | 3.72 | 3.99 | 4.59 | 4.05 | 4.35 | 4.23 | 3.66 | 3.94 | 4.29 | 3.40 | 3.87 |
| 23 | 4.16 | 3.66 | 3.97 | 4.50 | 3.64 | 4.03 | 3.68 | 2.74 | 3.09 | 4.12 | 3.61 | 3.84 |
| 24 | 4.19 | 3.29 | 3.90 | 4.29 | 3.59 | 4.00 | 3.58 | 2.71 | 3.19 | 3.76 | 3.08 | 3.37 |
| 25 | 4.33 | 3.75 | 4.07 | 4.31 | 3.82 | 4.09 | 4.13 | 3.07 | 3.55 | 3.82 | 2.77 | 3.28 |
| 26 | 4.65 | 3.81 | 4.28 | 4.38 | 3.73 | 4.05 | 4.32 | 3.73 | 4.08 | 4.24 | 3.34 | 3.78 |
| 27 | 4.87 | 4.44 | 4.73 | 4.25 | 2.99 | 3.86 | 4.59 | 3.68 | 4.00 | 4.43 | 3.62 | 3.96 |
| 28 | 4.44 | 3.45 | 3.89 | 3.44 | 2.47 | 2.78 | 4.35 | 3.54 | 3.93 | 4.35 | 3.56 | 3.91 |
| 29 | --- | --- | --- | 3.29 | 2.25 | 2.63 | 4.49 | 3.80 | 4.10 | 4.66 | 3.50 | 3.99 |
| 30 | --- | --- | --- | 3.85 | 2.87 | 3.28 | 4.61 | 3.56 | 4.15 | 5.30 | 4.33 | 4.84 |
| 31 | --- | --- | --- | 4.21 | 3.24 | 3.67 | --- | --- | --- | 5.15 | 4.39 | 4.79 |
| MONTH | 6.23 | 3.29 | 4.33 | 4.63 | 2.25 | 3.56 | --- | --- | --- | 5.30 | 2.77 | 4.08 |
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| 1 | 4.85 | 4.04 | 4.45 | 4.35 | 3.69 | 3.93 | 4.35 | 3.73 | 4.06 | | | |
| 2 | 4.51 | 3.99 | 4.27 | 4.24 | 2.79 | 3.60 | 4.49 | 3.75 | 4.10 | | | |
| 3 | 4.72 | 4.07 | 4.37 | 4.37 | 3.10 | 3.60 | 4.51 | 3.80 | 4.13 | | | |
| 4 | 4.83 | 4.12 | 4.49 | 4.13 | 3.21 | 3.63 | 4.60 | 3.82 | 4.22 | | | |
| 5 | 5.19 | 4.30 | 4.71 | 4.35 | 3.43 | 3.84 | 4.65 | 3.99 | 4.30 | | | |
| 6 | 5.40 | 4.29 | 4.70 | 5.37 | 3.33 | 4.71 | 4.57 | 4.00 | 4.27 | | | |
| 7 | 5.07 | 4.26 | 4.56 | 4.86 | 4.11 | 4.43 | 4.43 | 3.95 | 4.15 | | | |
| 8 | 5.00 | 3.90 | 4.29 | 4.58 | 3.93 | 4.27 | 4.08 | 3.78 | 3.94 | | | |
| 9 | 4.77 | 3.92 | 4.32 | 4.76 | 3.89 | 4.25 | 3.93 | 3.55 | 3.73 | | | |
| 10 | 5.08 | 4.09 | 4.54 | 4.92 | 4.49 | 4.64 | 3.77 | 3.42 | 3.59 | | | |
| 11 | 5.30 | 4.63 | 4.91 | 4.70 | 4.17 | 4.44 | 3.83 | 3.45 | 3.62 | | | |
| 12 | 5.28 | 4.66 | 4.93 | 4.83 | 4.13 | 4.43 | 4.18 | 3.43 | 3.74 | | | |
| 13 | 5.18 | 4.47 | 4.78 | 4.79 | 4.16 | 4.38 | 4.00 | 3.43 | 3.76 | | | |
| 14 | 4.99 | 4.38 | 4.59 | 4.37 | 3.83 | 3.99 | 4.11 | 3.48 | 3.82 | | | |
| 15 | 4.64 | 3.92 | 4.10 | 4.66 | 3.85 | 4.18 | 4.34 | 3.49 | 3.85 | | | |
| 16 | 4.01 | 3.64 | 3.86 | 4.82 | 3.86 | 4.32 | --- | --- | --- | | | |
| 17 | 4.72 | 3.33 | 3.74 | 4.91 | 4.08 | 4.49 | --- | --- | --- | | | |
| 18 | 4.45 | 3.53 | 4.02 | 4.94 | 4.20 | 4.55 | --- | --- | --- | | | |
| 19 | 4.51 | 3.76 | 4.16 | 5.01 | 4.16 | 4.61 | --- | --- | --- | | | |
| 20 | 4.58 | 3.80 | 4.19 | 5.14 | 4.33 | 4.72 | --- | --- | --- | | | |
| 21 | 4.71 | 3.93 | 4.29 | 5.39 | 4.30 | 4.62 | --- | --- | --- | | | |
| 22 | 4.68 | 3.98 | 4.33 | 5.01 | 4.07 | 4.54 | --- | --- | --- | | | |
| 23 | 4.60 | 3.91 | 4.25 | 4.70 | 4.03 | 4.30 | --- | --- | --- | | | |
| 24 | 4.71 | 3.86 | 4.22 | 4.32 | 3.65 | 3.91 | 4.63 | 4.07 | 4.32 | | | |
| 25 | 4.70 | 3.93 | 4.29 | 4.28 | 3.63 | 3.91 | 4.67 | 4.03 | 4.37 | | | |
| 26 | 4.73 | 4.05 | 4.40 | 4.24 | 3.85 | 3.98 | 4.68 | 4.01 | 4.38 | | | |
| 27 | 4.71 | 4.16 | 4.39 | 4.25 | 3.51 | 3.83 | 4.80 | 4.09 | 4.49 | | | |
| 28 | 4.57 | 4.09 | 4.34 | 4.03 | 3.31 | 3.68 | 5.67 | 4.27 | 4.93 | | | |
| 29 | 4.66 | 4.34 | 4.53 | 4.12 | 3.29 | 3.77 | 10.32 | 2.99 | 6.78 | | | |
| 30 | 4.40 | 3.87 | 4.21 | 4.26 | 3.43 | 3.84 | | | | | | |
| 31 | --- | --- | --- | 4.39 | 3.62 | 3.97 | | | | | | |
| MONTH | 5.40 | 3.33 | 4.37 | 5.39 | 2.79 | 4.17 | | | | | | |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

WATER-QUALITY RECORDS

INSTRUMENTATION.--Water-quality monitor recording temperature, specific conductance, pH, and dissolved oxygen.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 2004 to current year.

WATER TEMPERATURE: February 2004 to current year.

pH: February 2004 to current year.

DISSOLVED OXYGEN: February 2004 to current year.

REMARKS.-- Site destroyed by Hurricane Katrina.

2004 WY:

SPECIFIC CONDUCTANCE: Records rated excellent except for Feb. 23-Mar. 9, Apr. 25-May 13, June 8-20, July 10-27, Aug. 2-14 and Sept. 21-28 when records good, June 21-29 and Aug. 15-24 when records fair, June 30 when records poor.

SALINITY: Records rated excellent except Feb. 23-Mar. 9, Apr. 25-May 13, June 8-20, July 10-27, Aug. 2-14 and Sept. 21-28 when records good, June 21-29 and Aug. 15-24 when records fair, June 30 when records poor.

WATER TEMPERATURE: Records rated fair.

pH: Records rated excellent except for April 16-17 when records good.

DISSOLVED OXYGEN: Records rated excellent except for Feb. 26-Mar. 9, Apr. 21-28, June 11-19, July 12-18, Aug. 20-24 and Aug. 30-Sept. 2 when records good, Apr. 29-May 7, June 20-27, July 19-27, and Sept. 3-8 when records fair. May 8-13, June 28-30, Sept. 9-28 when records poor.

2005 WY:

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 3-15, Oct. 26-Nov. 10, Dec. 13-27, Jan. 19-Feb. 4, Mar. 12-16, Mar. 19-26, May 2-11, May 19-June 6, July 2-13 and July 16-20 when records good, Oct. 16-19, Nov. 11-21, Dec. 28-Jan. 7, Feb. 5-15, Mar. 27-31, June 7-16, and July 21-24 when records fair, Nov. 22-Dec. 7, Jan. 8-12, Apr. 1-17, July 25-Aug. 5 when records poor.

SALINITY: Records rated excellent except for Oct. 3-15, Oct. 26-Nov. 10, Dec. 13-27, Jan. 19-Feb. 4, Mar. 12-16, Mar. 19-26, May 2-11, May 19-June 6, July 2-13 and July 16-20 when records good, Oct. 16-19, Nov. 11-21, Dec. 28-Jan. 7, Feb. 5-15, Mar. 27-31, June 7-16, and July 21-24 when records fair, Nov. 22-Dec. 7, Jan. 8-12, Apr. 1-17 and July 25-Aug. 5 when records poor.

WATER TEMPERATURE: Records rated fair.

pH: Records rated excellent except for Apr. 28-May 9 and July 2-13 when records good, May 10-11 when records fair.

DISSOLVED OXYGEN: Records rated excellent except for Oct. 4-6, Dec. 20-31, Jan. 18-22, Apr. 4-20, June 21-23 and July 29-Aug. 7 when records good, Oct. 7-12, Jan. 1-12, Jan. 23-28, June 24-27, July 20-23, Aug. 8-15, Aug. 24-25 and Aug. 27 when records fair, Oct. 13-19, Jan. 29-Feb. 15 and June 28-July 13 when records poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 10,400 microsiemens/cm, Nov. 2, 2004; minimum, 26 microsiemens/cm, June 27 and 28, 2004.

SALINITY: Maximum, 5.9 ppt, Nov. 2, 2004; minimum, 0 ppt, many days.

WATER TEMPERATURE: Maximum, 32.1°C, Aug. 24, 2005; minimum, 9.4°C, Dec. 26, 29, and 30, 2004.

pH: Maximum, 7.9 standard units, April 16, 2004; minimum, 5.4 standard units, April 14, 15, and 16, 2005.

DISSOLVED OXYGEN: Maximum, 12.6 mg/L, Jan. 1, 2005; minimum, 0.4 mg/L, August 12, 2005.

EXTREMES FOR CURRENT YEAR.--

2004 WY:

SPECIFIC CONDUCTANCE: Maximum, 4,720 microsiemens/cm, Mar. 16; minimum, 26 microsiemens/cm, June 27, 28.

SALINITY: Maximum, 2.5 ppt, Mar. 16; minimum, 0.0 ppt, on many days.

WATER TEMPERATURE: Maximum, 31.6°C, June 18, July 30, Aug. 5; minimum, 10.3°C, Feb. 18.

pH: Maximum, 7.9 standard units, Apr. 16; minimum, 5.5 standard units, June 28.

DISSOLVED OXYGEN: Maximum, 10.9 mg/L, Apr. 16; minimum, 1.2 mg/L, Aug. 5.

2005 WY:

SPECIFIC CONDUCTANCE: Maximum, 10,400 microsiemens/cm, Nov. 2; minimum, 34 microsiemens/cm, Aug. 6.

SALINITY: Maximum, 5.9 ppt, Nov. 2; minimum, 0.0 ppt, on many days.

WATER TEMPERATURE: Maximum, 32.1°C, Aug. 24; minimum, 9.4°C, Dec. 26, 29, 30.

pH: Maximum, 7.0 standard units, Nov. 1, Jan. 29; minimum, 5.4 standard units, Apr. 14, 15, 16.

DISSOLVED OXYGEN: Maximum, 12.6 mg/L, Jan. 1; minimum, 0.4 mg/L, Aug. 12.

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|-------|-----|-------|-------|-------|-------|--------|-------|-------|-----------|-------|-------|
| | | | | | | | | | | | | |
| 1 | | | | 158 | 43 | 108 | 1,980 | 1,590 | 1,810 | --- | --- | --- |
| 2 | | | | 400 | 62 | 170 | 1,600 | 1,380 | 1,520 | --- | --- | --- |
| 3 | | | | 284 | 124 | 193 | 1,630 | 1,400 | 1,510 | --- | --- | --- |
| 4 | | | | 744 | 185 | 274 | 1,730 | 1,440 | 1,530 | --- | --- | --- |
| 5 | | | | 911 | 259 | 440 | 1,950 | 1,690 | 1,850 | --- | --- | --- |
| 6 | | | | 559 | 215 | 315 | 2,340 | 1,820 | 2,020 | --- | --- | --- |
| 7 | | | | 496 | 202 | 295 | 2,450 | 1,880 | 2,040 | --- | --- | --- |
| 8 | | | | 722 | 445 | 574 | 2,390 | 1,690 | 2,040 | --- | --- | --- |
| 9 | | | | 1,740 | 526 | 1,030 | 2,190 | 1,690 | 1,950 | --- | --- | --- |
| 10 | 809 | 440 | 562 | 2,160 | 1,260 | 1,860 | 2,280 | 1,760 | 1,990 | --- | --- | --- |
| 11 | 980 | 549 | 758 | 1,950 | 1,360 | 1,580 | 2,560 | 1,730 | 2,270 | --- | --- | --- |
| 12 | 1,770 | 692 | 1,230 | 1,530 | 1,290 | 1,420 | 2,340 | 2,100 | 2,210 | --- | --- | --- |
| 13 | 711 | 253 | 415 | 1,970 | 1,200 | 1,500 | --- | --- | --- | --- | --- | --- |
| 14 | 298 | 130 | 220 | 1,900 | 1,280 | 1,530 | --- | --- | --- | 61 | 47 | 51 |
| 15 | 240 | 119 | 172 | 3,940 | 1,230 | 1,570 | --- | --- | --- | 63 | 45 | 53 |
| 16 | 194 | 93 | 146 | 4,720 | 1,850 | 3,430 | 2,250 | 1,980 | 2,150 | 53 | 41 | 48 |
| 17 | 170 | 78 | 122 | 3,710 | 1,190 | 2,000 | 2,220 | 1,820 | 2,040 | 47 | 31 | 36 |
| 18 | 273 | 155 | 184 | 1,680 | 980 | 1,260 | 2,100 | 1,730 | 1,890 | 39 | 30 | 34 |
| 19 | 299 | 141 | 208 | 1,190 | 794 | 920 | 1,860 | 1,600 | 1,740 | 64 | 36 | 43 |
| 20 | 260 | 138 | 193 | 963 | 780 | 861 | 1,900 | 1,500 | 1,670 | 150 | 41 | 69 |
| 21 | 447 | 141 | 247 | 1,520 | 739 | 1,130 | 2,260 | 1,540 | 1,890 | 387 | 50 | 100 |
| 22 | 919 | 261 | 585 | 1,890 | 1,410 | 1,700 | 2,480 | 1,950 | 2,150 | 690 | 65 | 239 |
| 23 | 2,130 | 592 | 1,240 | 2,370 | 1,660 | 1,970 | --- | --- | --- | 620 | 238 | 427 |
| 24 | 1,850 | 70 | 490 | 2,580 | 1,880 | 2,190 | --- | --- | --- | 633 | 279 | 439 |
| 25 | 86 | 39 | 53 | 2,840 | 1,940 | 2,300 | --- | --- | --- | 633 | 239 | 419 |
| 26 | 49 | 38 | 43 | 3,070 | 1,930 | 2,310 | --- | --- | --- | 553 | 313 | 416 |
| 27 | 40 | 35 | 37 | 2,980 | 2,010 | 2,400 | --- | --- | --- | 484 | 312 | 407 |
| 28 | 40 | 34 | 36 | 2,750 | 1,980 | 2,260 | --- | --- | --- | 403 | 352 | 367 |
| 29 | 66 | 37 | 46 | 2,070 | 1,460 | 1,820 | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | 2,070 | 1,470 | 1,710 | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | 2,150 | 1,420 | 1,660 | --- | --- | --- | --- | --- | --- |
| MONTH | | | | 4,720 | 43 | 1,380 | --- | --- | --- | --- | --- | --- |
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| 1 | --- | --- | --- | 36 | 32 | 33 | 252 | 96 | 152 | 211 | 142 | 159 |
| 2 | --- | --- | --- | 36 | 32 | 33 | 203 | 92 | 123 | 209 | 132 | 156 |
| 3 | --- | --- | --- | 38 | 34 | 37 | 182 | 82 | 102 | 201 | 134 | 176 |
| 4 | 136 | 80 | 100 | 50 | 37 | 40 | 133 | 76 | 102 | 215 | 103 | 154 |
| 5 | 80 | 70 | 74 | 52 | 40 | 44 | 120 | 80 | 93 | 151 | 88 | 110 |
| 6 | 78 | 70 | 73 | 58 | 44 | 48 | 105 | 81 | 91 | 105 | 83 | 91 |
| 7 | 85 | 69 | 74 | 77 | 47 | 53 | 251 | 82 | 156 | 103 | 78 | 86 |
| 8 | 109 | 72 | 82 | 59 | 47 | 52 | 745 | 177 | 362 | 160 | 82 | 125 |
| 9 | 137 | 79 | 94 | 54 | 49 | 51 | 763 | 362 | 538 | 270 | 100 | 177 |
| 10 | 148 | 84 | 108 | 57 | 48 | 51 | 576 | 85 | 216 | 336 | 128 | 230 |
| 11 | 249 | 99 | 138 | 55 | 48 | 50 | 117 | 82 | 92 | 468 | 137 | 289 |
| 12 | 276 | 113 | 168 | 52 | 48 | 50 | 167 | 89 | 105 | 876 | 327 | 582 |
| 13 | 357 | 197 | 255 | 56 | 49 | 53 | 106 | 82 | 90 | 1,110 | 698 | 905 |
| 14 | 309 | 161 | 234 | 62 | 49 | 53 | 135 | 83 | 117 | 1,660 | 881 | 1,230 |
| 15 | 579 | 144 | 246 | 226 | 49 | 84 | 171 | 111 | 155 | 1,920 | 1,280 | 1,520 |
| 16 | 409 | 138 | 269 | 209 | 88 | 155 | 213 | 152 | 178 | 2,880 | 1,590 | 2,030 |
| 17 | 377 | 165 | 224 | 202 | 113 | 137 | 212 | 143 | 166 | 1,590 | 1,030 | 1,380 |
| 18 | 316 | 113 | 162 | 113 | 72 | 85 | 206 | 122 | 162 | 1,290 | 616 | 1,010 |
| 19 | 122 | 75 | 87 | 87 | 59 | 70 | 310 | 118 | 204 | 1,260 | 662 | 931 |
| 20 | 80 | 67 | 73 | --- | --- | --- | 406 | 216 | 309 | 1,570 | 872 | 1,250 |
| 21 | 73 | 67 | 69 | --- | --- | --- | 428 | 285 | 351 | --- | --- | --- |
| 22 | 76 | 67 | 71 | --- | --- | --- | 334 | 222 | 293 | --- | --- | --- |
| 23 | 74 | 68 | 72 | --- | --- | --- | 285 | 170 | 242 | --- | --- | --- |
| 24 | 74 | 68 | 71 | --- | --- | --- | 408 | 168 | 288 | --- | --- | --- |
| 25 | 69 | 52 | 61 | --- | --- | --- | 351 | 219 | 295 | --- | --- | --- |
| 26 | 57 | 32 | 44 | --- | --- | --- | 481 | 263 | 320 | --- | --- | --- |
| 27 | 32 | 26 | 28 | --- | --- | --- | 572 | 307 | 381 | --- | --- | --- |
| 28 | 29 | 26 | 27 | 75 | 56 | 65 | 526 | 301 | 369 | --- | --- | --- |
| 29 | --- | --- | --- | 69 | 60 | 64 | 359 | 244 | 297 | 1,690 | 1,170 | 1,380 |
| 30 | --- | --- | --- | 334 | 62 | 138 | 264 | 194 | 218 | 1,880 | 1,100 | 1,420 |
| 31 | --- | --- | --- | 280 | 138 | 197 | 218 | 157 | 171 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | 763 | 76 | 217 | --- | --- | --- |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | | | | | |
| 1 | 2,910 | 1,410 | 1,830 | 7,730 | 5,300 | 6,630 | --- | --- | --- | 7,330 | 2,420 | 5,560 |
| 2 | 2,580 | 1,420 | 1,850 | 10,400 | 5,480 | 7,620 | --- | --- | --- | 7,750 | 2,950 | 5,740 |
| 3 | 2,340 | 1,630 | 1,870 | 8,280 | 4,440 | 6,440 | --- | --- | --- | 7,100 | 2,690 | 5,910 |
| 4 | 2,920 | 1,620 | 2,040 | 4,440 | 1,790 | 2,920 | --- | --- | --- | 7,550 | 2,910 | 6,370 |
| 5 | 3,120 | 2,510 | 2,860 | 1,830 | 1,220 | 1,530 | --- | --- | --- | 7,410 | 3,550 | 6,270 |
| 6 | 3,120 | 2,560 | 2,860 | 1,800 | 1,100 | 1,270 | --- | --- | --- | --- | --- | --- |
| 7 | 3,910 | 2,900 | 3,320 | 1,420 | 928 | 1,130 | --- | --- | --- | --- | --- | --- |
| 8 | 4,120 | 3,530 | 3,820 | 1,780 | 930 | 1,080 | 2,800 | 1,640 | 2,160 | --- | --- | --- |
| 9 | 5,310 | 3,660 | 4,190 | --- | --- | --- | 2,040 | 1,640 | 1,850 | --- | --- | --- |
| 10 | 6,380 | 3,980 | 4,950 | --- | --- | --- | 2,010 | 1,200 | 1,540 | --- | --- | --- |
| 11 | 4,260 | 1,720 | 2,790 | --- | --- | --- | 1,560 | 951 | 1,140 | --- | --- | --- |
| 12 | 1,770 | 905 | 1,290 | --- | --- | --- | 1,180 | 843 | 951 | --- | --- | --- |
| 13 | 3,620 | 882 | 1,450 | --- | --- | --- | 2,020 | 865 | 1,250 | 8,080 | 992 | 4,280 |
| 14 | 1,600 | 761 | 1,040 | --- | --- | --- | 2,050 | 1,470 | 1,820 | 4,330 | 816 | 2,690 |
| 15 | 1,540 | 921 | 1,140 | --- | --- | --- | 2,690 | 1,910 | 2,070 | 816 | 227 | 415 |
| 16 | 4,880 | 1,160 | 2,140 | --- | --- | --- | 2,740 | 2,180 | 2,410 | 417 | 112 | 220 |
| 17 | 2,770 | 1,920 | 2,250 | --- | --- | --- | 4,150 | 1,920 | 2,350 | 417 | 270 | 336 |
| 18 | 3,920 | 2,280 | 2,780 | --- | --- | --- | 3,660 | 1,780 | 2,490 | 567 | 257 | 367 |
| 19 | 4,480 | 2,500 | 3,140 | --- | --- | --- | 3,320 | 1,640 | 2,040 | 2,170 | 388 | 675 |
| 20 | 3,430 | 2,500 | 2,930 | --- | --- | --- | 3,760 | 1,990 | 2,330 | 1,710 | 526 | 817 |
| 21 | 4,740 | 2,370 | 3,210 | --- | --- | --- | 3,760 | 1,990 | 2,340 | 3,520 | 586 | 1,550 |
| 22 | 6,790 | 3,610 | 4,840 | --- | --- | --- | 5,080 | 2,080 | 2,700 | 4,930 | 763 | 2,390 |
| 23 | 5,950 | 3,810 | 4,920 | --- | --- | --- | 4,620 | 3,680 | 4,210 | 4,060 | 2,920 | 3,310 |
| 24 | 6,170 | 3,560 | 4,670 | --- | --- | --- | 4,630 | 4,070 | 4,420 | 4,340 | 2,950 | 3,610 |
| 25 | 6,070 | 2,980 | 4,130 | --- | --- | --- | 4,310 | 3,030 | 3,610 | 3,500 | 2,810 | 3,040 |
| 26 | 5,170 | 2,980 | 3,990 | --- | --- | --- | 3,500 | 2,190 | 2,750 | 3,700 | 2,480 | 2,940 |
| 27 | 7,260 | 3,750 | 4,870 | --- | --- | --- | 3,510 | 1,500 | 2,170 | 5,390 | 2,290 | 3,570 |
| 28 | 8,400 | 3,860 | 6,010 | --- | --- | --- | 2,790 | 1,160 | 1,600 | 6,780 | 2,760 | 5,150 |
| 29 | 7,900 | 4,190 | 5,970 | --- | --- | --- | 5,080 | 985 | 2,270 | 7,860 | 6,600 | 7,260 |
| 30 | 6,330 | 4,190 | 5,090 | --- | --- | --- | 5,930 | 1,320 | 3,480 | 7,140 | 5,530 | 6,740 |
| 31 | 6,420 | 4,460 | 5,100 | --- | --- | --- | 7,330 | 3,750 | 6,220 | 7,580 | 6,250 | 6,920 |
| MONTH | 8,400 | 761 | 3,330 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| | | | | | | | | | | | | |
| 1 | 7,590 | 4,620 | 7,030 | 2,310 | 1,090 | 1,400 | 5,210 | 2,100 | 3,060 | 2,170 | 531 | 1,220 |
| 2 | 7,190 | 2,240 | 4,230 | 2,110 | 1,170 | 1,430 | 4,290 | 1,750 | 2,630 | 531 | 159 | 338 |
| 3 | 2,240 | 330 | 916 | 4,250 | 1,240 | 2,600 | 1,750 | 595 | 1,050 | 580 | 228 | 394 |
| 4 | 340 | 102 | 193 | 4,020 | 2,140 | 3,170 | 609 | 336 | 463 | 612 | 220 | 367 |
| 5 | 178 | 99 | 128 | 3,610 | 1,520 | 2,200 | 999 | 388 | 560 | 424 | 220 | 310 |
| 6 | 664 | 143 | 412 | 2,190 | 1,510 | 1,730 | 1,040 | 584 | 743 | 563 | 193 | 354 |
| 7 | 2,820 | 472 | 946 | 3,220 | 1,560 | 2,020 | 1,700 | 469 | 944 | 902 | 334 | 531 |
| 8 | 4,350 | 607 | 1,150 | 3,200 | 1,770 | 2,580 | 764 | 488 | 581 | 903 | 411 | 584 |
| 9 | 5,240 | 706 | 1,820 | 3,080 | 2,190 | 2,450 | 927 | 489 | 623 | 1,190 | 471 | 635 |
| 10 | 1,490 | 824 | 1,080 | 3,520 | 2,080 | 2,510 | 1,990 | 674 | 1,070 | 1,100 | 532 | 742 |
| 11 | 2,580 | 901 | 1,190 | 3,080 | 2,270 | 2,600 | 5,840 | 1,320 | 2,750 | 864 | 423 | 633 |
| 12 | 1,160 | 806 | 955 | 2,900 | 2,490 | 2,690 | 5,110 | 420 | 3,090 | 706 | 369 | 530 |
| 13 | 4,670 | 790 | 1,580 | 2,970 | 2,560 | 2,760 | 420 | 112 | 176 | 1,280 | 399 | 677 |
| 14 | 5,840 | 1,080 | 2,150 | 2,880 | 2,510 | 2,710 | 117 | 90 | 102 | 1,330 | 715 | 1,020 |
| 15 | 1,920 | 1,220 | 1,410 | 3,250 | 2,730 | 2,930 | 275 | 88 | 134 | 1,330 | 671 | 920 |
| 16 | 1,550 | 861 | 1,140 | 3,300 | 2,690 | 2,930 | 351 | 95 | 178 | 2,030 | 856 | 1,270 |
| 17 | 4,900 | 850 | 1,400 | 2,720 | 2,090 | 2,450 | 588 | 196 | 357 | 3,200 | 982 | 1,670 |
| 18 | 5,560 | 920 | 2,790 | 2,090 | 1,310 | 1,620 | --- | --- | --- | 2,470 | 1,110 | 1,530 |
| 19 | 5,630 | 1,810 | 3,120 | 1,440 | 1,030 | 1,210 | --- | --- | --- | 1,750 | 1,170 | 1,380 |
| 20 | 5,150 | 1,390 | 2,570 | 1,190 | 918 | 1,000 | --- | --- | --- | 1,700 | 1,030 | 1,280 |
| 21 | 3,770 | 1,280 | 1,990 | 1,370 | 775 | 1,010 | 1,540 | 414 | 757 | 1,390 | 993 | 1,180 |
| 22 | 1,740 | 1,050 | 1,370 | 3,960 | 872 | 1,770 | 1,070 | 343 | 541 | 2,050 | 889 | 1,400 |
| 23 | 2,080 | 919 | 1,310 | 2,760 | 1,020 | 1,760 | 1,360 | 348 | 822 | 1,900 | 1,220 | 1,500 |
| 24 | 2,880 | 900 | 1,660 | 1,770 | 1,150 | 1,400 | 1,560 | 1,000 | 1,250 | 1,440 | 1,060 | 1,250 |
| 25 | 4,280 | 1,640 | 2,380 | 2,140 | 998 | 1,350 | 2,040 | 1,150 | 1,550 | 1,890 | 946 | 1,220 |
| 26 | 4,240 | 2,080 | 2,510 | 2,450 | 1,020 | 1,310 | 2,420 | 1,660 | 2,040 | 2,120 | 1,080 | 1,530 |
| 27 | 5,990 | 2,000 | 4,370 | 4,580 | 795 | 2,450 | 2,210 | 1,730 | 1,900 | 2,240 | 1,160 | 1,570 |
| 28 | 4,360 | 1,470 | 2,550 | 4,050 | 2,240 | 2,780 | 2,370 | 1,870 | 2,090 | 2,260 | 1,430 | 1,740 |
| 29 | --- | --- | --- | 3,270 | 2,410 | 2,720 | 2,500 | 2,080 | 2,280 | 2,340 | 1,570 | 1,830 |
| 30 | --- | --- | --- | 3,290 | 2,660 | 2,940 | 2,660 | 2,150 | 2,390 | 1,870 | 668 | 1,340 |
| 31 | --- | --- | --- | 3,150 | 2,310 | 2,730 | --- | --- | --- | 714 | 154 | 325 |
| MONTH | 7,590 | 99 | 1,940 | 4,580 | 775 | 2,170 | --- | --- | --- | 3,200 | 154 | 1,010 |

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-----------|-----|------|
| | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| 1 | 210 | 102 | 160 | 2,050 | 1,080 | 1,560 | 104 | 50 | 73 | | | |
| 2 | 182 | 90 | 124 | 1,690 | 973 | 1,210 | 205 | 53 | 115 | | | |
| 3 | 260 | 69 | 127 | 1,730 | 1,420 | 1,530 | 142 | 77 | 99 | | | |
| 4 | 419 | 101 | 241 | 1,590 | 1,210 | 1,410 | 173 | 48 | 124 | | | |
| 5 | 1,370 | 215 | 506 | 1,460 | 1,180 | 1,320 | 48 | 34 | 38 | | | |
| 6 | 1,660 | 170 | 678 | 1,720 | 544 | 1,150 | --- | --- | --- | | | |
| 7 | 1,170 | 278 | 581 | 554 | 274 | 386 | --- | --- | --- | | | |
| 8 | 1,180 | 200 | 567 | 405 | 216 | 296 | --- | --- | --- | | | |
| 9 | 1,270 | 638 | 930 | 672 | 197 | 304 | --- | --- | --- | | | |
| 10 | 1,350 | 692 | 984 | 838 | 238 | 525 | --- | --- | --- | | | |
| 11 | 1,640 | 687 | 1,010 | 640 | 484 | 566 | 648 | 93 | 241 | | | |
| 12 | 1,890 | 656 | 1,080 | 688 | 299 | 457 | 1,780 | 191 | 783 | | | |
| 13 | 1,510 | 611 | 898 | 643 | 367 | 476 | 2,120 | 630 | 1,220 | | | |
| 14 | 1,150 | 494 | 673 | 503 | 185 | 337 | 1,700 | 796 | 1,090 | | | |
| 15 | 674 | 272 | 411 | 189 | 88 | 141 | 1,680 | 745 | 1,200 | | | |
| 16 | 579 | 303 | 444 | 117 | 82 | 97 | --- | --- | --- | | | |
| 17 | 1,240 | 354 | 637 | 128 | 74 | 92 | --- | --- | --- | | | |
| 18 | 1,260 | 1,070 | 1,200 | 257 | 69 | 108 | --- | --- | --- | | | |
| 19 | 1,290 | 1,210 | 1,240 | 711 | 72 | 270 | --- | --- | --- | | | |
| 20 | 1,320 | 1,150 | 1,230 | 1,040 | 132 | 466 | --- | --- | --- | | | |
| 21 | 1,340 | 1,050 | 1,160 | 1,200 | 159 | 581 | --- | --- | --- | | | |
| 22 | 1,500 | 941 | 1,130 | 1,110 | 203 | 450 | --- | --- | --- | | | |
| 23 | 1,270 | 796 | 1,050 | 518 | 67 | 146 | --- | --- | --- | | | |
| 24 | 1,340 | 806 | 1,010 | 199 | 63 | 90 | 2,350 | 1,650 | 1,960 | | | |
| 25 | 1,730 | 907 | 1,180 | 189 | 64 | 97 | 2,590 | 1,440 | 1,870 | | | |
| 26 | 2,020 | 1,000 | 1,420 | 260 | 89 | 127 | 2,490 | 1,270 | 1,790 | | | |
| 27 | 1,980 | 1,350 | 1,580 | 160 | 54 | 106 | 2,450 | 1,440 | 2,010 | | | |
| 28 | 2,170 | 1,300 | 1,720 | 59 | 48 | 53 | 3,340 | 1,980 | 2,580 | | | |
| 29 | 2,350 | 1,390 | 1,840 | 56 | 48 | 52 | | | | | | |
| 30 | 1,840 | 1,200 | 1,500 | 74 | 45 | 50 | | | | | | |
| 31 | --- | --- | --- | 143 | 44 | 71 | | | | | | |
| MONTH | 2,350 | 69 | 910 | 2,050 | 44 | 469 | | | | | | |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|----------|-----|------|-------|-----|------|--------|-----|------|-----------|-----|------|
| | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
| 1 | | | | 0.1 | 0.0 | 0.1 | 1.0 | 0.8 | 0.9 | --- | --- | --- |
| 2 | | | | 0.2 | 0.0 | 0.1 | 0.8 | 0.7 | 0.8 | --- | --- | --- |
| 3 | | | | 0.1 | 0.1 | 0.1 | 0.8 | 0.7 | 0.8 | --- | --- | --- |
| 4 | | | | 0.4 | 0.1 | 0.1 | 0.9 | 0.7 | 0.8 | --- | --- | --- |
| 5 | | | | 0.4 | 0.1 | 0.2 | 1.0 | 0.9 | 0.9 | --- | --- | --- |
| 6 | | | | 0.3 | 0.1 | 0.2 | 1.2 | 0.9 | 1.0 | --- | --- | --- |
| 7 | | | | 0.2 | 0.1 | 0.1 | 1.3 | 1.0 | 1.0 | --- | --- | --- |
| 8 | | | | 0.4 | 0.2 | 0.3 | 1.2 | 0.9 | 1.0 | --- | --- | --- |
| 9 | | | | 0.9 | 0.3 | 0.5 | 1.1 | 0.9 | 1.0 | --- | --- | --- |
| 10 | 0.4 | 0.2 | 0.3 | 1.1 | 0.6 | 0.9 | 1.2 | 0.9 | 1.0 | --- | --- | --- |
| 11 | 0.5 | 0.3 | 0.4 | 1.0 | 0.7 | 0.8 | 1.3 | 0.9 | 1.2 | --- | --- | --- |
| 12 | 0.9 | 0.3 | 0.6 | 0.8 | 0.6 | 0.7 | 1.2 | 1.1 | 1.1 | --- | --- | --- |
| 13 | 0.3 | 0.1 | 0.2 | 1.0 | 0.6 | 0.7 | --- | --- | --- | --- | --- | --- |
| 14 | 0.2 | 0.1 | 0.1 | 1.0 | 0.6 | 0.8 | --- | --- | --- | 0.0 | 0.0 | 0.0 |
| 15 | 0.1 | 0.1 | 0.1 | 2.1 | 0.6 | 0.8 | --- | --- | --- | 0.0 | 0.0 | 0.0 |
| 16 | 0.1 | 0.1 | 0.1 | 2.5 | 0.9 | 1.8 | 1.1 | 1.0 | 1.1 | 0.0 | 0.0 | 0.0 |
| 17 | 0.1 | 0.0 | 0.1 | 2.0 | 0.6 | 1.0 | 1.1 | 0.9 | 1.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.1 | 0.1 | 0.1 | 0.8 | 0.5 | 0.6 | 1.1 | 0.9 | 1.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.2 | 0.1 | 0.1 | 0.6 | 0.4 | 0.5 | 0.9 | 0.8 | 0.9 | 0.0 | 0.0 | 0.0 |
| 20 | 0.1 | 0.1 | 0.1 | 0.5 | 0.4 | 0.4 | 1.0 | 0.8 | 0.8 | 0.1 | 0.0 | 0.0 |
| 21 | 0.2 | 0.1 | 0.1 | 0.8 | 0.4 | 0.6 | 1.2 | 0.8 | 1.0 | 0.2 | 0.0 | 0.1 |
| 22 | 0.5 | 0.1 | 0.3 | 1.0 | 0.7 | 0.9 | 1.3 | 1.0 | 1.1 | 0.3 | 0.0 | 0.1 |
| 23 | 1.1 | 0.3 | 0.6 | 1.2 | 0.8 | 1.0 | --- | --- | --- | 0.3 | 0.1 | 0.2 |
| 24 | 0.9 | 0.0 | 0.2 | 1.3 | 1.0 | 1.1 | --- | --- | --- | 0.3 | 0.1 | 0.2 |
| 25 | 0.1 | 0.0 | 0.0 | 1.5 | 1.0 | 1.2 | --- | --- | --- | 0.3 | 0.1 | 0.2 |
| 26 | 0.0 | 0.0 | 0.0 | 1.6 | 1.0 | 1.2 | --- | --- | --- | 0.3 | 0.2 | 0.2 |
| 27 | 0.0 | 0.0 | 0.0 | 1.5 | 1.0 | 1.2 | --- | --- | --- | 0.2 | 0.2 | 0.2 |
| 28 | 0.0 | 0.0 | 0.0 | 1.4 | 1.0 | 1.2 | --- | --- | --- | 0.2 | 0.2 | 0.2 |
| 29 | 0.0 | 0.0 | 0.0 | 1.1 | 0.7 | 0.9 | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | 1.1 | 0.7 | 0.9 | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | 1.1 | 0.7 | 0.8 | --- | --- | --- | --- | --- | --- |
| MONTH | | | | 2.5 | 0.0 | 0.7 | --- | --- | --- | --- | --- | --- |
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| 1 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 2 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 3 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 |
| 4 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 |
| 7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 |
| 8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 |
| 9 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 |
| 10 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 |
| 11 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.1 | 0.1 |
| 12 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.4 | 0.2 | 0.3 |
| 13 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.5 | 0.3 | 0.4 |
| 14 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.8 | 0.4 | 0.6 |
| 15 | 0.3 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 1.0 | 0.6 | 0.8 |
| 16 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.5 | 0.8 | 1.0 |
| 17 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.8 | 0.5 | 0.7 |
| 18 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.6 | 0.3 | 0.5 |
| 19 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.1 | 0.6 | 0.3 | 0.5 |
| 20 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.2 | 0.1 | 0.2 | 0.8 | 0.4 | 0.6 |
| 21 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.2 | 0.1 | 0.2 | --- | --- | --- |
| 22 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.2 | 0.1 | 0.1 | --- | --- | --- |
| 23 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.1 | 0.1 | 0.1 | --- | --- | --- |
| 24 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.2 | 0.1 | 0.1 | --- | --- | --- |
| 25 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.2 | 0.1 | 0.1 | --- | --- | --- |
| 26 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.2 | 0.1 | 0.2 | --- | --- | --- |
| 27 | 0.0 | 0.0 | 0.0 | --- | --- | --- | 0.3 | 0.2 | 0.2 | --- | --- | --- |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.2 | 0.2 | --- | --- | --- |
| 29 | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.2 | 0.9 | 0.6 | 0.7 |
| 30 | --- | --- | --- | 0.2 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 1.0 | 0.5 | 0.7 |
| 31 | --- | --- | --- | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | 0.4 | 0.0 | 0.1 | --- | --- | --- |

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN |
|-------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|
| | | | | | | | | | | | | |
| 1 | 1.5 | 0.7 | 0.9 | 4.3 | 2.8 | 3.6 | --- | --- | --- | 4.0 | 1.2 | 3.0 |
| 2 | 1.3 | 0.7 | 0.9 | 5.9 | 2.9 | 4.2 | --- | --- | --- | 4.3 | 1.5 | 3.1 |
| 3 | 1.2 | 0.8 | 0.9 | 4.6 | 2.4 | 3.5 | --- | --- | --- | 3.9 | 1.4 | 3.2 |
| 4 | 1.5 | 0.8 | 1.0 | 2.4 | 0.9 | 1.5 | --- | --- | --- | 4.2 | 1.5 | 3.5 |
| 5 | 1.6 | 1.3 | 1.5 | 0.9 | 0.6 | 0.8 | --- | --- | --- | 4.1 | 1.9 | 3.4 |
| 6 | 1.6 | 1.3 | 1.5 | 0.9 | 0.5 | 0.6 | --- | --- | --- | --- | --- | --- |
| 7 | 2.1 | 1.5 | 1.7 | 0.7 | 0.5 | 0.6 | --- | --- | --- | --- | --- | --- |
| 8 | 2.2 | 1.8 | 2.0 | 0.9 | 0.5 | 0.5 | 1.4 | 0.8 | 1.1 | --- | --- | --- |
| 9 | 2.9 | 1.9 | 2.2 | --- | --- | --- | 1.0 | 0.8 | 0.9 | --- | --- | --- |
| 10 | 3.5 | 2.1 | 2.7 | --- | --- | --- | 1.0 | 0.6 | 0.8 | --- | --- | --- |
| 11 | 2.3 | 0.9 | 1.4 | --- | --- | --- | 0.8 | 0.5 | 0.6 | --- | --- | --- |
| 12 | 0.9 | 0.4 | 0.6 | --- | --- | --- | 0.6 | 0.4 | 0.5 | --- | --- | --- |
| 13 | 1.9 | 0.4 | 0.7 | --- | --- | --- | 1.0 | 0.4 | 0.6 | 4.5 | 0.5 | 2.3 |
| 14 | 0.8 | 0.4 | 0.5 | --- | --- | --- | 1.0 | 0.7 | 0.9 | 2.3 | 0.4 | 1.4 |
| 15 | 0.8 | 0.5 | 0.6 | --- | --- | --- | 1.4 | 1.0 | 1.1 | 0.4 | 0.1 | 0.2 |
| 16 | 2.6 | 0.6 | 1.1 | --- | --- | --- | 1.4 | 1.1 | 1.2 | 0.2 | 0.1 | 0.1 |
| 17 | 1.4 | 1.0 | 1.1 | --- | --- | --- | 2.2 | 1.0 | 1.2 | 0.2 | 0.1 | 0.2 |
| 18 | 2.1 | 1.2 | 1.4 | --- | --- | --- | 1.9 | 0.9 | 1.3 | 0.3 | 0.1 | 0.2 |
| 19 | 2.4 | 1.3 | 1.6 | --- | --- | --- | 1.7 | 0.8 | 1.0 | 1.1 | 0.2 | 0.3 |
| 20 | 1.8 | 1.3 | 1.5 | --- | --- | --- | 2.0 | 1.0 | 1.2 | 0.9 | 0.3 | 0.4 |
| 21 | 2.5 | 1.2 | 1.7 | --- | --- | --- | 2.0 | 1.0 | 1.2 | 1.8 | 0.3 | 0.8 |
| 22 | 3.7 | 1.9 | 2.6 | --- | --- | --- | 2.7 | 1.1 | 1.4 | 2.6 | 0.4 | 1.2 |
| 23 | 3.2 | 2.0 | 2.6 | --- | --- | --- | 2.5 | 1.9 | 2.2 | 2.1 | 1.5 | 1.7 |
| 24 | 3.3 | 1.9 | 2.5 | --- | --- | --- | 2.5 | 2.2 | 2.4 | 2.3 | 1.5 | 1.9 |
| 25 | 3.3 | 1.5 | 2.2 | --- | --- | --- | 2.3 | 1.6 | 1.9 | 1.8 | 1.5 | 1.6 |
| 26 | 2.8 | 1.5 | 2.1 | --- | --- | --- | 1.8 | 1.1 | 1.4 | 1.9 | 1.3 | 1.5 |
| 27 | 4.0 | 2.0 | 2.6 | --- | --- | --- | 1.8 | 0.8 | 1.1 | 2.9 | 1.2 | 1.9 |
| 28 | 4.7 | 2.0 | 3.3 | --- | --- | --- | 1.4 | 0.6 | 0.8 | 3.7 | 1.4 | 2.8 |
| 29 | 4.4 | 2.2 | 3.2 | --- | --- | --- | 2.7 | 0.5 | 1.2 | 4.3 | 3.6 | 4.0 |
| 30 | 3.4 | 2.2 | 2.7 | --- | --- | --- | 3.2 | 0.7 | 1.8 | 3.9 | 3.0 | 3.7 |
| 31 | 3.5 | 2.4 | 2.7 | --- | --- | --- | 4.0 | 2.0 | 3.4 | 4.2 | 3.4 | 3.8 |
| MONTH | 4.7 | 0.4 | 1.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | MAX | MIN | MEAN |
| | | | | | | | | | | | | |
| 1 | 4.2 | 2.5 | 3.9 | 1.2 | 0.5 | 0.7 | 2.8 | 1.1 | 1.6 | 1.1 | 0.3 | 0.6 |
| 2 | 3.9 | 1.1 | 2.2 | 1.1 | 0.6 | 0.7 | 2.3 | 0.9 | 1.4 | 0.3 | 0.1 | 0.2 |
| 3 | 1.1 | 0.2 | 0.5 | 2.3 | 0.6 | 1.3 | 0.9 | 0.3 | 0.5 | 0.3 | 0.1 | 0.2 |
| 4 | 0.2 | 0.1 | 0.1 | 2.1 | 1.1 | 1.7 | 0.3 | 0.2 | 0.2 | 0.3 | 0.1 | 0.2 |
| 5 | 0.1 | 0.1 | 0.1 | 1.9 | 0.8 | 1.1 | 0.5 | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 |
| 6 | 0.3 | 0.1 | 0.2 | 1.1 | 0.8 | 0.9 | 0.5 | 0.3 | 0.4 | 0.3 | 0.1 | 0.2 |
| 7 | 1.5 | 0.2 | 0.5 | 1.7 | 0.8 | 1.0 | 0.9 | 0.2 | 0.5 | 0.4 | 0.2 | 0.3 |
| 8 | 2.3 | 0.3 | 0.6 | 1.7 | 0.9 | 1.3 | 0.4 | 0.2 | 0.3 | 0.4 | 0.2 | 0.3 |
| 9 | 2.8 | 0.3 | 0.9 | 1.6 | 1.1 | 1.3 | 0.5 | 0.2 | 0.3 | 0.6 | 0.2 | 0.3 |
| 10 | 0.7 | 0.4 | 0.5 | 1.8 | 1.1 | 1.3 | 1.0 | 0.3 | 0.5 | 0.5 | 0.3 | 0.4 |
| 11 | 1.3 | 0.4 | 0.6 | 1.6 | 1.2 | 1.3 | 3.2 | 0.7 | 1.4 | 0.4 | 0.2 | 0.3 |
| 12 | 0.6 | 0.4 | 0.5 | 1.5 | 1.3 | 1.4 | 2.7 | 0.2 | 1.6 | 0.3 | 0.2 | 0.3 |
| 13 | 2.5 | 0.4 | 0.8 | 1.5 | 1.3 | 1.4 | 0.2 | 0.1 | 0.1 | 0.6 | 0.2 | 0.3 |
| 14 | 3.2 | 0.5 | 1.1 | 1.5 | 1.3 | 1.4 | 0.1 | 0.1 | 0.1 | 0.7 | 0.4 | 0.5 |
| 15 | 1.0 | 0.6 | 0.7 | 1.7 | 1.4 | 1.5 | 0.1 | 0.1 | 0.1 | 0.7 | 0.3 | 0.5 |
| 16 | 0.8 | 0.4 | 0.6 | 1.7 | 1.4 | 1.5 | 0.2 | 0.1 | 0.1 | 1.0 | 0.4 | 0.6 |
| 17 | 2.6 | 0.4 | 0.7 | 1.4 | 1.1 | 1.3 | 0.3 | 0.1 | 0.2 | 1.7 | 0.5 | 0.8 |
| 18 | 3.0 | 0.5 | 1.5 | 1.1 | 0.7 | 0.8 | --- | --- | --- | 1.3 | 0.5 | 0.8 |
| 19 | 3.0 | 0.9 | 1.6 | 0.7 | 0.5 | 0.6 | --- | --- | --- | 0.9 | 0.6 | 0.7 |
| 20 | 2.8 | 0.7 | 1.3 | 0.6 | 0.5 | 0.5 | --- | --- | --- | 0.9 | 0.5 | 0.6 |
| 21 | 2.0 | 0.6 | 1.0 | 0.7 | 0.4 | 0.5 | 0.8 | 0.2 | 0.4 | 0.7 | 0.5 | 0.6 |
| 22 | 0.9 | 0.5 | 0.7 | 2.1 | 0.4 | 0.9 | 0.5 | 0.2 | 0.3 | 1.0 | 0.4 | 0.7 |
| 23 | 1.1 | 0.5 | 0.6 | 1.4 | 0.5 | 0.9 | 0.7 | 0.2 | 0.4 | 1.0 | 0.6 | 0.7 |
| 24 | 1.5 | 0.4 | 0.8 | 0.9 | 0.6 | 0.7 | 0.8 | 0.5 | 0.6 | 0.7 | 0.5 | 0.6 |
| 25 | 2.3 | 0.8 | 1.2 | 1.1 | 0.5 | 0.7 | 1.0 | 0.6 | 0.8 | 1.0 | 0.5 | 0.6 |
| 26 | 2.2 | 1.1 | 1.3 | 1.3 | 0.5 | 0.6 | 1.2 | 0.8 | 1.0 | 1.1 | 0.5 | 0.8 |
| 27 | 3.2 | 1.0 | 2.3 | 2.4 | 0.4 | 1.3 | 1.1 | 0.9 | 1.0 | 1.1 | 0.6 | 0.8 |
| 28 | 2.3 | 0.7 | 1.3 | 2.1 | 1.1 | 1.4 | 1.2 | 0.9 | 1.1 | 1.2 | 0.7 | 0.9 |
| 29 | --- | --- | --- | 1.7 | 1.2 | 1.4 | 1.3 | 1.1 | 1.2 | 1.2 | 0.8 | 0.9 |
| 30 | --- | --- | --- | 1.7 | 1.4 | 1.5 | 1.4 | 1.1 | 1.2 | 0.9 | 0.3 | 0.7 |
| 31 | --- | --- | --- | 1.6 | 1.2 | 1.4 | --- | --- | --- | 0.4 | 0.1 | 0.2 |
| MONTH | 4.2 | 0.1 | 1.0 | 2.4 | 0.4 | 1.1 | --- | --- | --- | 1.7 | 0.1 | 0.5 |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN |
|-------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|
| | | | | | | | | | | | | |
| 1 | 0.1 | 0.1 | 0.1 | 1.0 | 0.5 | 0.8 | 0.1 | 0.0 | 0.0 | | | |
| 2 | 0.1 | 0.1 | 0.1 | 0.9 | 0.5 | 0.6 | 0.1 | 0.0 | 0.1 | | | |
| 3 | 0.1 | 0.0 | 0.1 | 0.9 | 0.7 | 0.8 | 0.1 | 0.0 | 0.1 | | | |
| 4 | 0.2 | 0.1 | 0.1 | 0.8 | 0.6 | 0.7 | 0.1 | 0.0 | 0.1 | | | |
| 5 | 0.7 | 0.1 | 0.3 | 0.7 | 0.6 | 0.7 | 0.0 | 0.0 | 0.0 | | | |
| 6 | 0.8 | 0.1 | 0.3 | 0.9 | 0.3 | 0.6 | --- | --- | --- | | | |
| 7 | 0.6 | 0.1 | 0.3 | 0.3 | 0.1 | 0.2 | --- | --- | --- | | | |
| 8 | 0.6 | 0.1 | 0.3 | 0.2 | 0.1 | 0.2 | --- | --- | --- | | | |
| 9 | 0.6 | 0.3 | 0.5 | 0.3 | 0.1 | 0.2 | --- | --- | --- | | | |
| 10 | 0.7 | 0.3 | 0.5 | 0.4 | 0.1 | 0.3 | --- | --- | --- | | | |
| 11 | 0.8 | 0.3 | 0.5 | 0.3 | 0.2 | 0.3 | 0.3 | 0.1 | 0.1 | | | |
| 12 | 1.0 | 0.3 | 0.5 | 0.3 | 0.2 | 0.2 | 0.9 | 0.1 | 0.4 | | | |
| 13 | 0.8 | 0.3 | 0.4 | 0.3 | 0.2 | 0.2 | 1.1 | 0.3 | 0.6 | | | |
| 14 | 0.6 | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 | 0.9 | 0.4 | 0.5 | | | |
| 15 | 0.3 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.8 | 0.4 | 0.6 | | | |
| 16 | 0.3 | 0.2 | 0.2 | 0.1 | 0.0 | 0.1 | --- | --- | --- | | | |
| 17 | 0.6 | 0.2 | 0.3 | 0.1 | 0.0 | 0.1 | --- | --- | --- | | | |
| 18 | 0.6 | 0.5 | 0.6 | 0.1 | 0.0 | 0.1 | --- | --- | --- | | | |
| 19 | 0.6 | 0.6 | 0.6 | 0.3 | 0.0 | 0.1 | --- | --- | --- | | | |
| 20 | 0.7 | 0.6 | 0.6 | 0.5 | 0.1 | 0.2 | --- | --- | --- | | | |
| 21 | 0.7 | 0.5 | 0.6 | 0.6 | 0.1 | 0.3 | --- | --- | --- | | | |
| 22 | 0.8 | 0.5 | 0.6 | 0.5 | 0.1 | 0.2 | --- | --- | --- | | | |
| 23 | 0.6 | 0.4 | 0.5 | 0.3 | 0.0 | 0.1 | --- | --- | --- | | | |
| 24 | 0.7 | 0.4 | 0.5 | 0.1 | 0.0 | 0.1 | 1.2 | 0.8 | 1.0 | | | |
| 25 | 0.9 | 0.4 | 0.6 | 0.1 | 0.0 | 0.1 | 1.3 | 0.7 | 0.9 | | | |
| 26 | 1.0 | 0.5 | 0.7 | 0.1 | 0.1 | 0.1 | 1.3 | 0.6 | 0.9 | | | |
| 27 | 1.0 | 0.7 | 0.8 | 0.1 | 0.0 | 0.1 | 1.3 | 0.7 | 1.0 | | | |
| 28 | 1.1 | 0.6 | 0.9 | 0.0 | 0.0 | 0.0 | 1.7 | 1.0 | 1.3 | | | |
| 29 | 1.2 | 0.7 | 0.9 | 0.0 | 0.0 | 0.0 | | | | | | |
| 30 | 0.9 | 0.6 | 0.8 | 0.0 | 0.0 | 0.0 | | | | | | |
| 31 | --- | --- | --- | 0.1 | 0.0 | 0.0 | | | | | | |
| MONTH | 1.2 | 0.0 | 0.5 | 1.0 | 0.0 | 0.2 | | | | | | |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|------|------|------|------|------|--------|------|------|-----------|------|------|
| | | | | | | | | | | | | |
| 1 | | | | 13.9 | 12.7 | 13.4 | 21.1 | 20.0 | 20.4 | --- | --- | --- |
| 2 | | | | 14.8 | 13.2 | 13.9 | 21.1 | 20.1 | 20.5 | --- | --- | --- |
| 3 | | | | 15.8 | 13.1 | 14.9 | 21.5 | 20.1 | 20.8 | --- | --- | --- |
| 4 | | | | 17.2 | 14.3 | 16.2 | 21.9 | 20.6 | 21.1 | --- | --- | --- |
| 5 | | | | 17.6 | 15.0 | 16.9 | 21.2 | 20.3 | 20.8 | --- | --- | --- |
| 6 | | | | 18.6 | 17.0 | 17.8 | 21.6 | 20.4 | 21.1 | --- | --- | --- |
| 7 | | | | 19.3 | 18.0 | 18.6 | 22.7 | 20.9 | 21.6 | --- | --- | --- |
| 8 | | | | 19.5 | 18.1 | 18.7 | 22.8 | 20.9 | 22.0 | --- | --- | --- |
| 9 | | | | 19.7 | 18.3 | 18.6 | 23.8 | 22.0 | 23.0 | --- | --- | --- |
| 10 | 12.9 | 12.6 | 12.7 | 18.7 | 17.4 | 18.1 | 24.4 | 22.8 | 23.6 | --- | --- | --- |
| 11 | 12.6 | 12.1 | 12.3 | 18.9 | 17.6 | 18.2 | 23.5 | 22.6 | 22.8 | --- | --- | --- |
| 12 | 12.1 | 11.6 | 11.7 | 19.4 | 17.8 | 18.4 | 22.7 | 21.0 | 22.0 | --- | --- | --- |
| 13 | 12.3 | 11.6 | 12.1 | 19.1 | 18.1 | 18.6 | --- | --- | --- | --- | --- | --- |
| 14 | 12.1 | 11.5 | 11.9 | 19.3 | 18.6 | 18.8 | --- | --- | --- | 22.2 | 21.1 | 21.5 |
| 15 | 11.5 | 10.9 | 11.2 | 19.0 | 18.5 | 18.6 | --- | --- | --- | 22.3 | 21.6 | 21.9 |
| 16 | 11.8 | 10.6 | 11.0 | 18.9 | 18.4 | 18.5 | 22.5 | 20.4 | 21.3 | 22.9 | 22.0 | 22.4 |
| 17 | 11.0 | 10.5 | 10.8 | 19.8 | 18.3 | 18.9 | 22.8 | 21.4 | 21.9 | 22.7 | 22.0 | 22.3 |
| 18 | 11.6 | 10.3 | 10.7 | 19.8 | 18.5 | 19.0 | 23.0 | 21.6 | 22.3 | 23.0 | 22.0 | 22.3 |
| 19 | 11.9 | 10.5 | 11.0 | 21.4 | 18.9 | 19.8 | 23.8 | 22.1 | 22.8 | 23.7 | 22.3 | 22.8 |
| 20 | 12.1 | 10.7 | 11.4 | 22.3 | 19.7 | 21.1 | 23.4 | 22.6 | 23.0 | 25.2 | 22.9 | 23.6 |
| 21 | 12.9 | 11.4 | 12.2 | 21.8 | 19.9 | 21.0 | 24.0 | 22.6 | 23.2 | 26.4 | 23.2 | 24.3 |
| 22 | 13.0 | 11.9 | 12.5 | 20.2 | 19.0 | 19.5 | 24.4 | 23.3 | 23.7 | 27.1 | 23.7 | 25.6 |
| 23 | 12.7 | 11.8 | 12.3 | 19.2 | 18.5 | 18.9 | --- | --- | --- | 27.4 | 26.0 | 26.6 |
| 24 | 12.7 | 11.9 | 12.4 | 19.4 | 18.5 | 18.9 | --- | --- | --- | 28.3 | 26.4 | 27.1 |
| 25 | 12.8 | 12.4 | 12.6 | 19.9 | 19.0 | 19.5 | --- | --- | --- | 28.8 | 26.2 | 27.3 |
| 26 | 12.7 | 12.5 | 12.6 | 20.8 | 19.5 | 20.2 | --- | --- | --- | 29.0 | 26.8 | 27.8 |
| 27 | 12.9 | 12.3 | 12.5 | 21.4 | 20.0 | 20.8 | --- | --- | --- | 28.8 | 26.6 | 27.7 |
| 28 | 13.2 | 12.1 | 12.4 | 22.2 | 20.8 | 21.6 | --- | --- | --- | 28.8 | 27.4 | 27.9 |
| 29 | 13.2 | 12.4 | 12.8 | 21.9 | 21.2 | 21.5 | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | 22.5 | 20.8 | 21.5 | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | 21.7 | 20.2 | 21.0 | --- | --- | --- | --- | --- | --- |
| MONTH | | | | 22.5 | 12.7 | 18.8 | --- | --- | --- | --- | --- | --- |
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| 1 | --- | --- | --- | 25.6 | 24.3 | 24.6 | 31.1 | 29.9 | 30.4 | 29.2 | 28.5 | 28.7 |
| 2 | --- | --- | --- | 25.2 | 24.5 | 24.7 | 31.0 | 30.0 | 30.6 | 29.9 | 28.5 | 29.1 |
| 3 | --- | --- | --- | 25.9 | 24.8 | 25.2 | 30.7 | 29.5 | 30.0 | 29.6 | 28.7 | 29.1 |
| 4 | 28.9 | 27.6 | 27.9 | 27.2 | 25.2 | 26.0 | 30.7 | 29.9 | 30.2 | 29.5 | 28.5 | 28.8 |
| 5 | 28.9 | 27.6 | 28.0 | 27.8 | 26.4 | 27.0 | 31.6 | 29.4 | 30.3 | 29.4 | 28.3 | 28.8 |
| 6 | 28.3 | 27.4 | 27.7 | 28.5 | 26.8 | 27.5 | 31.1 | 29.4 | 30.0 | 29.6 | 28.4 | 29.0 |
| 7 | 28.4 | 27.0 | 27.6 | 28.1 | 26.7 | 27.4 | 30.1 | 29.2 | 29.7 | 29.7 | 28.5 | 28.9 |
| 8 | 28.9 | 27.2 | 28.1 | 27.8 | 27.0 | 27.3 | 30.2 | 29.2 | 29.7 | 29.1 | 28.2 | 28.6 |
| 9 | 29.5 | 27.9 | 28.7 | 27.6 | 27.0 | 27.2 | 29.8 | 29.0 | 29.4 | 29.4 | 28.2 | 28.7 |
| 10 | 29.5 | 28.2 | 28.7 | 28.1 | 27.1 | 27.4 | 29.2 | 28.7 | 28.9 | 29.2 | 28.4 | 28.7 |
| 11 | 30.8 | 28.2 | 29.2 | 28.6 | 27.1 | 27.5 | 30.1 | 28.6 | 28.8 | 29.6 | 28.5 | 29.0 |
| 12 | 30.7 | 28.4 | 29.5 | 28.6 | 27.1 | 27.7 | 28.6 | 28.1 | 28.3 | 29.4 | 28.7 | 29.0 |
| 13 | 30.3 | 29.6 | 29.9 | 27.7 | 27.0 | 27.2 | 28.3 | 27.5 | 27.8 | 29.2 | 28.5 | 28.9 |
| 14 | 30.0 | 28.7 | 29.1 | 28.6 | 26.9 | 27.6 | 27.6 | 26.8 | 27.2 | 29.1 | 28.3 | 28.6 |
| 15 | 30.3 | 28.4 | 29.0 | 30.5 | 27.5 | 28.7 | 27.2 | 26.3 | 26.8 | 28.5 | 27.6 | 28.1 |
| 16 | 29.9 | 28.7 | 29.3 | 30.0 | 28.3 | 29.5 | 26.8 | 26.2 | 26.3 | 28.2 | 26.5 | 27.4 |
| 17 | 30.7 | 29.1 | 29.6 | 29.8 | 29.1 | 29.4 | 26.7 | 26.1 | 26.3 | 28.5 | 27.6 | 27.8 |
| 18 | 31.6 | 29.1 | 30.1 | 29.5 | 28.5 | 28.9 | 28.6 | 26.3 | 27.0 | 28.6 | 27.9 | 28.1 |
| 19 | 30.5 | 29.4 | 29.8 | 28.9 | 28.3 | 28.5 | 29.0 | 26.8 | 28.0 | 28.1 | 27.4 | 27.8 |
| 20 | 30.1 | 28.8 | 29.3 | --- | --- | --- | 28.8 | 27.2 | 28.2 | 27.7 | 27.0 | 27.3 |
| 21 | 30.3 | 29.2 | 29.5 | --- | --- | --- | 28.3 | 27.2 | 27.4 | --- | --- | --- |
| 22 | 30.0 | 29.1 | 29.4 | --- | --- | --- | 28.4 | 27.1 | 27.5 | --- | --- | --- |
| 23 | 29.4 | 28.9 | 29.1 | --- | --- | --- | 29.3 | 27.6 | 28.0 | --- | --- | --- |
| 24 | 29.3 | 28.7 | 29.0 | --- | --- | --- | 29.7 | 27.8 | 28.6 | --- | --- | --- |
| 25 | 28.7 | 26.9 | 28.0 | --- | --- | --- | 29.8 | 28.5 | 29.1 | --- | --- | --- |
| 26 | 26.9 | 24.1 | 25.0 | --- | --- | --- | 30.7 | 29.0 | 29.6 | --- | --- | --- |
| 27 | 24.1 | 23.5 | 23.9 | --- | --- | --- | 31.0 | 29.5 | 30.1 | --- | --- | --- |
| 28 | 24.0 | 23.0 | 23.4 | 29.3 | 28.8 | 29.0 | 31.0 | 29.0 | 30.2 | --- | --- | --- |
| 29 | --- | --- | --- | 29.7 | 28.9 | 29.2 | 30.3 | 29.2 | 29.6 | 26.5 | 25.5 | 25.8 |
| 30 | --- | --- | --- | 31.6 | 29.1 | 30.4 | 29.2 | 28.7 | 28.9 | 26.4 | 25.8 | 26.0 |
| 31 | --- | --- | --- | 31.4 | 30.3 | 30.8 | 29.7 | 28.3 | 28.6 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | 31.6 | 26.1 | 28.8 | --- | --- | --- |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|----------|------|------|-------|------|------|-------|------|------|------|------|------|
| | | | | | | | | | | | | |
| 1 | 27.2 | 25.8 | 26.3 | 26.7 | 25.6 | 26.1 | --- | --- | --- | 12.4 | 10.5 | 11.1 |
| 2 | 27.4 | 26.1 | 26.7 | 26.2 | 25.5 | 25.8 | --- | --- | --- | 13.8 | 10.8 | 11.8 |
| 3 | 27.7 | 26.6 | 27.2 | 25.6 | 24.0 | 25.0 | --- | --- | --- | 14.8 | 11.3 | 11.8 |
| 4 | 27.7 | 27.0 | 27.4 | 24.0 | 22.1 | 23.0 | --- | --- | --- | 14.2 | 10.9 | 11.5 |
| 5 | 27.3 | 26.5 | 26.9 | 22.1 | 21.2 | 21.6 | --- | --- | --- | 14.1 | 10.6 | 11.5 |
| 6 | 27.5 | 26.5 | 26.8 | 21.2 | 20.6 | 20.8 | --- | --- | --- | --- | --- | --- |
| 7 | 26.7 | 26.1 | 26.4 | 21.1 | 20.2 | 20.5 | --- | --- | --- | --- | --- | --- |
| 8 | 26.1 | 25.1 | 25.7 | 20.5 | 20.0 | 20.2 | 16.2 | 15.7 | 16.0 | --- | --- | --- |
| 9 | 25.6 | 24.6 | 25.1 | --- | --- | --- | 16.9 | 16.1 | 16.4 | --- | --- | --- |
| 10 | 24.9 | 24.0 | 24.5 | --- | --- | --- | 17.2 | 16.4 | 16.8 | --- | --- | --- |
| 11 | 25.2 | 24.5 | 24.8 | --- | --- | --- | 16.6 | 16.0 | 16.4 | --- | --- | --- |
| 12 | 24.5 | 23.7 | 24.0 | --- | --- | --- | 16.3 | 15.7 | 16.0 | --- | --- | --- |
| 13 | 23.7 | 23.1 | 23.4 | --- | --- | --- | 16.3 | 15.6 | 16.0 | 16.9 | 14.5 | 16.0 |
| 14 | 23.5 | 22.5 | 23.1 | --- | --- | --- | 15.6 | 14.5 | 15.0 | 15.4 | 13.5 | 14.4 |
| 15 | 22.7 | 21.9 | 22.3 | --- | --- | --- | 14.5 | 13.6 | 13.9 | 15.2 | 14.1 | 14.7 |
| 16 | 23.0 | 21.9 | 22.5 | --- | --- | --- | 14.2 | 13.2 | 13.7 | 14.1 | 13.1 | 13.7 |
| 17 | 23.5 | 22.5 | 23.0 | --- | --- | --- | 13.9 | 12.0 | 13.6 | 13.1 | 12.3 | 12.6 |
| 18 | 24.0 | 23.1 | 23.4 | --- | --- | --- | 13.9 | 13.2 | 13.6 | 12.3 | 11.7 | 11.9 |
| 19 | 24.5 | 23.5 | 23.9 | --- | --- | --- | 13.8 | 12.4 | 13.2 | 11.8 | 11.2 | 11.4 |
| 20 | 25.1 | 23.3 | 24.2 | --- | --- | --- | 12.6 | 11.6 | 12.1 | 11.7 | 11.1 | 11.4 |
| 21 | 25.5 | 23.3 | 24.4 | --- | --- | --- | 13.1 | 11.6 | 12.4 | 12.1 | 11.4 | 11.6 |
| 22 | 26.1 | 24.2 | 25.0 | --- | --- | --- | 13.7 | 12.7 | 13.2 | 13.2 | 11.4 | 11.8 |
| 23 | 27.4 | 24.9 | 26.2 | --- | --- | --- | 13.0 | 11.4 | 12.1 | 11.7 | 10.5 | 11.0 |
| 24 | 26.5 | 26.1 | 26.3 | --- | --- | --- | 11.4 | 10.6 | 11.0 | 11.0 | 9.9 | 10.7 |
| 25 | 26.9 | 25.9 | 26.3 | --- | --- | --- | 10.6 | 9.9 | 10.3 | 11.2 | 9.8 | 10.3 |
| 26 | 26.8 | 26.1 | 26.3 | --- | --- | --- | 10.4 | 9.4 | 10.0 | 11.8 | 10.7 | 11.1 |
| 27 | 27.4 | 26.6 | 26.9 | --- | --- | --- | 10.4 | 9.8 | 10.1 | 12.2 | 11.1 | 11.7 |
| 28 | 27.6 | 26.6 | 27.0 | --- | --- | --- | 10.2 | 9.6 | 9.9 | 12.0 | 11.5 | 11.8 |
| 29 | 27.1 | 26.5 | 26.8 | --- | --- | --- | 10.2 | 9.4 | 9.8 | 11.8 | 11.6 | 11.7 |
| 30 | 26.7 | 26.3 | 26.5 | --- | --- | --- | 10.9 | 9.4 | 10 | 12.0 | 11.5 | 11.7 |
| 31 | 26.8 | 26.3 | 26.5 | --- | --- | --- | 10.6 | 9.7 | 10.1 | 12.3 | 11.5 | 11.9 |
| MONTH | 27.7 | 21.9 | 25.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
| | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| 1 | 12.0 | 11.7 | 11.9 | 16.0 | 14.9 | 15.4 | 21.0 | 19.6 | 20.1 | 22.1 | 21.2 | 21.6 |
| 2 | 11.9 | 11.6 | 11.8 | 15.6 | 14.5 | 14.8 | 20.1 | 18.7 | 19.1 | 21.9 | 21.1 | 21.4 |
| 3 | 11.8 | 11.6 | 11.6 | 14.6 | 13.5 | 14.2 | 19.8 | 18.6 | 19.1 | 21.7 | 20.9 | 21.2 |
| 4 | 11.8 | 11.4 | 11.6 | 15.3 | 13.7 | 14.2 | 20.5 | 19.2 | 19.7 | 21.7 | 20.7 | 21.0 |
| 5 | 11.8 | 11.2 | 11.4 | 16.1 | 14.1 | 15.0 | 20.6 | 19.3 | 20.0 | 21.6 | 20.2 | 20.6 |
| 6 | 11.6 | 11.2 | 11.4 | 15.7 | 15.0 | 15.5 | 20.9 | 19.9 | 20.3 | 21.7 | 20.3 | 20.7 |
| 7 | 12.1 | 11.6 | 11.8 | 15.9 | 15.1 | 15.4 | 20.6 | 19.4 | 20.0 | 22.5 | 20.8 | 21.7 |
| 8 | 12.4 | 11.9 | 12.2 | 16.2 | 14.9 | 15.4 | 20.0 | 19.0 | 19.5 | 23.1 | 21.8 | 22.4 |
| 9 | 13.4 | 12.2 | 12.8 | 16.0 | 15.0 | 15.4 | 20.7 | 19.2 | 19.7 | 23.1 | 22.0 | 22.4 |
| 10 | 13.8 | 12.6 | 13.1 | 15.9 | 14.6 | 15.3 | 21.6 | 20.2 | 20.8 | 22.6 | 21.6 | 22.0 |
| 11 | 13.6 | 12.6 | 13.0 | 16.6 | 15.4 | 15.8 | 22.7 | 20.9 | 21.6 | 24.9 | 21.4 | 22.6 |
| 12 | 14.1 | 13.2 | 13.6 | 16.8 | 15.3 | 16.1 | 21.8 | 20.2 | 20.9 | 25.1 | 21.7 | 23.2 |
| 13 | 14.1 | 13.5 | 13.8 | 17.6 | 16.1 | 16.8 | 20.2 | 19.5 | 19.8 | 26.3 | 22.5 | 24.4 |
| 14 | 14.5 | 13.4 | 14.0 | 17.7 | 17.0 | 17.4 | 20.2 | 19.2 | 19.5 | 25.7 | 24.3 | 25.1 |
| 15 | 14.7 | 13.9 | 14.3 | 17.2 | 16.6 | 16.8 | 20.1 | 19.2 | 19.6 | 25.7 | 24.5 | 25.1 |
| 16 | 15.1 | 14.0 | 14.4 | 16.6 | 15.5 | 16.1 | 20.7 | 19.6 | 20.1 | 25.2 | 24.2 | 24.7 |
| 17 | 15.3 | 14.4 | 14.9 | 15.5 | 14.8 | 15.1 | 21.2 | 19.8 | 20.4 | 26.6 | 24.5 | 25.5 |
| 18 | 14.8 | 14.1 | 14.5 | 16.2 | 14.5 | 15.2 | 21.4 | 20.3 | 20.7 | 27.6 | 25.0 | 26.1 |
| 19 | 15.6 | 14.2 | 14.8 | 16.6 | 15.1 | 15.8 | 21.5 | 20.1 | 20.8 | 28.1 | 25.2 | 26.1 |
| 20 | 16.2 | 14.5 | 15.2 | 16.5 | 15.9 | 16.2 | --- | --- | --- | 28.6 | 25.6 | 26.8 |
| 21 | 16.2 | 14.6 | 15.4 | 17.1 | 15.6 | 16.3 | 20.8 | 20.1 | 20.5 | 28.7 | 25.8 | 27.4 |
| 22 | 16.8 | 15.8 | 16.1 | 17.9 | 16.1 | 16.9 | 24.1 | 20.1 | 21.4 | 29.2 | 27.4 | 28.3 |
| 23 | 17.8 | 16.1 | 16.9 | 17.5 | 16.1 | 16.7 | 23.4 | 21.4 | 22.7 | 30.0 | 27.9 | 28.7 |
| 24 | 17.6 | 16.0 | 16.9 | 18.4 | 16.7 | 17.5 | 22.9 | 21.6 | 22.2 | 29.4 | 27.8 | 28.6 |
| 25 | 16.4 | 15.6 | 16.0 | 19.1 | 16.7 | 17.6 | 22.3 | 21.2 | 21.6 | 29.8 | 27.7 | 28.6 |
| 26 | 16.1 | 15.4 | 15.7 | 19.3 | 17.8 | 18.6 | 22.0 | 20.9 | 21.4 | 29.4 | 27.8 | 28.5 |
| 27 | 15.8 | 14.9 | 15.3 | 19.8 | 17.7 | 18.7 | 22.9 | 21.0 | 21.8 | 29.5 | 27.9 | 28.7 |
| 28 | 15.9 | 15.4 | 15.6 | 19.2 | 17.8 | 18.5 | 23.4 | 21.9 | 22.6 | 29.5 | 28.3 | 28.8 |
| 29 | --- | --- | --- | 19.6 | 17.7 | 18.7 | 24.2 | 22.7 | 23.4 | 28.8 | 27.9 | 28.5 |
| 30 | --- | --- | --- | 19.7 | 18.8 | 19.4 | 24.0 | 22.1 | 23.1 | 27.9 | 24.7 | 25.9 |
| 31 | --- | --- | --- | 20.0 | 19.3 | 19.7 | --- | --- | --- | 24.7 | 23.8 | 24.2 |
| MONTH | 17.8 | 11.2 | 13.9 | 20.0 | 13.5 | 16.5 | --- | --- | --- | 30.0 | 20.2 | 24.9 |

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|------|------|------|------|------|------|------|------|-----|-----|------|
| | | | | | | | | | | | | |
| 1 | 23.9 | 22.7 | 23.4 | 31.1 | 30.0 | 30.5 | 29.6 | 29.1 | 29.3 | | | |
| 2 | 23.8 | 22.6 | 23.2 | 31.1 | 29.9 | 30.4 | 29.9 | 28.9 | 29.1 | | | |
| 3 | 26.9 | 22.8 | 24.2 | 31.0 | 29.6 | 30.1 | 29.2 | 28.7 | 28.8 | | | |
| 4 | 28.4 | 24.5 | 26.8 | 31.2 | 29.8 | 30.4 | 29.4 | 28.4 | 28.8 | | | |
| 5 | 28.3 | 27.1 | 27.6 | 30.8 | 29.8 | 30.2 | 28.6 | 27.9 | 28.1 | | | |
| 6 | 28.0 | 25.8 | 27.2 | 29.8 | 29.0 | 29.3 | 28.7 | 27.7 | 28.1 | | | |
| 7 | 27.9 | 25.5 | 26.1 | 29.7 | 28.4 | 28.9 | 28.9 | 27.4 | 27.9 | | | |
| 8 | 27.4 | 26.0 | 26.6 | 29.4 | 28.3 | 28.7 | 28.1 | 27.4 | 27.8 | | | |
| 9 | 29.2 | 26.4 | 27.4 | 29.2 | 28.0 | 28.5 | 28.6 | 27.1 | 27.6 | | | |
| 10 | 29.0 | 27.2 | 28.1 | 28.8 | 27.7 | 28.1 | 28.9 | 27.2 | 27.7 | | | |
| 11 | 28.1 | 27.3 | 27.7 | 29.0 | 27.2 | 27.7 | 28.8 | 27.5 | 28.1 | | | |
| 12 | 29.0 | 27.0 | 27.8 | 29.6 | 27.3 | 28.2 | 29.8 | 27.6 | 28.7 | | | |
| 13 | 29.8 | 27.7 | 28.4 | 29.7 | 27.9 | 29.0 | 30.4 | 28.8 | 29.5 | | | |
| 14 | 29.4 | 27.8 | 28.6 | 29.5 | 28.1 | 28.9 | 30.9 | 29.6 | 30.1 | | | |
| 15 | 30.2 | 27.8 | 28.6 | 28.6 | 28.0 | 28.4 | 31.3 | 29.9 | 30.4 | | | |
| 16 | 29.9 | 28.0 | 29.1 | 29.2 | 27.8 | 28.3 | --- | --- | --- | | | |
| 17 | 30.4 | 28.4 | 29.2 | 29.9 | 28.3 | 28.9 | --- | --- | --- | | | |
| 18 | 29.4 | 28.4 | 28.7 | 29.9 | 28.8 | 29.2 | --- | --- | --- | | | |
| 19 | 29.7 | 28.5 | 28.9 | 30.2 | 28.6 | 29.5 | --- | --- | --- | | | |
| 20 | 29.1 | 28.4 | 28.6 | 30.3 | 28.8 | 29.5 | --- | --- | --- | | | |
| 21 | 29.9 | 28.6 | 29.1 | 30.6 | 28.4 | 29.3 | --- | --- | --- | | | |
| 22 | 30.1 | 28.8 | 29.2 | 29.8 | 28.5 | 28.9 | --- | --- | --- | | | |
| 23 | 30.3 | 28.7 | 29.5 | 30.2 | 28.5 | 29.2 | 31.4 | 31.1 | 31.2 | | | |
| 24 | 30.4 | 28.8 | 29.5 | 30.6 | 29.1 | 29.8 | 32.1 | 30.9 | 31.2 | | | |
| 25 | 30.2 | 29.0 | 29.5 | 31.3 | 29.6 | 30.4 | 31.6 | 31.0 | 31.2 | | | |
| 26 | 30.6 | 29.1 | 29.8 | 31.6 | 29.9 | 30.6 | 31.9 | 30.8 | 31.3 | | | |
| 27 | 30.9 | 29.5 | 30.0 | 31.0 | 29.7 | 30.4 | 31.9 | 30.9 | 31.3 | | | |
| 28 | 31.2 | 29.7 | 30.3 | 31.6 | 29.0 | 29.8 | 31.2 | 30.7 | 30.9 | | | |
| 29 | 30.8 | 30.0 | 30.3 | 30.2 | 29.1 | 29.5 | 30.7 | 29.2 | 30.2 | | | |
| 30 | 30.8 | 30.1 | 30.3 | 30.2 | 29.0 | 29.4 | | | | | | |
| 31 | --- | --- | --- | 30.1 | 29.0 | 29.5 | | | | | | |
| MONTH | 31.2 | 22.6 | 28.1 | 31.6 | 27.2 | 29.3 | | | | | | |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
|-----|----------|-----|--------|-------|-----|--------|-------|-----|--------|-----|-----|--------|
| | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN |
| 1 | | | | 5.9 | 5.8 | 5.8 | 7.0 | 6.6 | 6.8 | --- | --- | --- |
| 2 | | | | 5.9 | 5.8 | 5.9 | 7.2 | 6.8 | 6.9 | --- | --- | --- |
| 3 | | | | 6.0 | 5.8 | 5.9 | 7.1 | 6.8 | 6.9 | --- | --- | --- |
| 4 | | | | 6.1 | 5.9 | 6.0 | 7.0 | 6.8 | 6.8 | --- | --- | --- |
| 5 | | | | 6.2 | 6.0 | 6.1 | 7.0 | 6.7 | 6.9 | --- | --- | --- |
| 6 | | | | 6.2 | 6.1 | 6.2 | 7.1 | 6.8 | 7.0 | --- | --- | --- |
| 7 | | | | 6.2 | 6.2 | 6.2 | 7.1 | 6.7 | 6.9 | --- | --- | --- |
| 8 | | | | 6.3 | 6.2 | 6.3 | 7.0 | 6.6 | 6.8 | --- | --- | --- |
| 9 | | | | 6.4 | 6.2 | 6.3 | 7.1 | 6.7 | 6.9 | --- | --- | --- |
| 10 | 6.5 | 6.4 | 6.4 | 6.5 | 6.4 | 6.4 | 7.0 | 6.7 | 6.9 | --- | --- | --- |
| 11 | 6.4 | 6.4 | 6.4 | 6.5 | 6.4 | 6.4 | 6.9 | 6.7 | 6.8 | --- | --- | --- |
| 12 | 6.5 | 6.4 | 6.5 | 6.5 | 6.4 | 6.4 | 6.8 | 6.6 | 6.7 | --- | --- | --- |
| 13 | 6.5 | 6.3 | 6.5 | 6.6 | 6.4 | 6.5 | --- | --- | --- | --- | --- | --- |
| 14 | 6.3 | 6.1 | 6.2 | 6.6 | 6.4 | 6.5 | --- | --- | --- | 6.1 | 5.9 | 6.0 |
| 15 | 6.1 | 6.1 | 6.1 | 6.7 | 6.4 | 6.4 | --- | --- | --- | 6.0 | 5.9 | 5.9 |
| 16 | 6.1 | 6.1 | 6.1 | 6.8 | 6.4 | 6.6 | 7.9 | 6.7 | 7.0 | 6.0 | 5.9 | 5.9 |
| 17 | 6.1 | 6.1 | 6.1 | 6.6 | 6.3 | 6.4 | 7.6 | 7.0 | 7.2 | 5.9 | 5.7 | 5.8 |
| 18 | 6.2 | 6.1 | 6.1 | 6.5 | 6.3 | 6.4 | 7.3 | 6.9 | 7.2 | 5.9 | 5.7 | 5.7 |
| 19 | 6.2 | 6.1 | 6.2 | 6.6 | 6.4 | 6.4 | 7.4 | 6.9 | 7.1 | 5.9 | 5.8 | 5.8 |
| 20 | 6.2 | 6.2 | 6.2 | 6.8 | 6.4 | 6.6 | 7.2 | 6.9 | 7.0 | 6.0 | 5.9 | 6.0 |
| 21 | 6.3 | 6.2 | 6.2 | 6.7 | 6.5 | 6.6 | 7.2 | 6.9 | 7.0 | 6.1 | 5.9 | 6.0 |
| 22 | 6.3 | 6.2 | 6.3 | 6.9 | 6.5 | 6.6 | 7.3 | 7.0 | 7.1 | 6.2 | 5.9 | 6.1 |
| 23 | 6.6 | 6.3 | 6.4 | 7.1 | 6.6 | 6.8 | --- | --- | --- | 6.3 | 6.1 | 6.2 |
| 24 | 6.5 | 6.0 | 6.4 | 7.0 | 6.7 | 6.9 | --- | --- | --- | 6.4 | 6.1 | 6.2 |
| 25 | 6.0 | 5.9 | 5.9 | 7.0 | 6.6 | 6.8 | --- | --- | --- | 6.4 | 6.1 | 6.3 |
| 26 | 5.9 | 5.8 | 5.8 | 6.9 | 6.6 | 6.8 | --- | --- | --- | 6.5 | 6.2 | 6.4 |
| 27 | 5.8 | 5.7 | 5.7 | 6.9 | 6.6 | 6.8 | --- | --- | --- | 6.5 | 6.2 | 6.3 |
| 28 | 5.8 | 5.7 | 5.7 | 6.9 | 6.6 | 6.8 | --- | --- | --- | 6.5 | 6.3 | 6.4 |
| 29 | 5.9 | 5.7 | 5.8 | 6.7 | 6.5 | 6.6 | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | 6.8 | 6.5 | 6.6 | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | 6.8 | 6.5 | 6.6 | --- | --- | --- | --- | --- | --- |
| MAX | | | | 7.1 | 6.7 | 6.9 | --- | --- | --- | --- | --- | --- |
| MIN | | | | 5.9 | 5.8 | 5.8 | --- | --- | --- | --- | --- | --- |

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

PH. WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
|-----|------|-----|--------|------|-----|--------|--------|-----|--------|-----------|-----|--------|
| | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN |
| 1 | --- | --- | --- | 5.8 | 5.7 | 5.7 | 6.5 | 6.3 | 6.4 | 6.5 | 6.3 | 6.3 |
| 2 | --- | --- | --- | 5.8 | 5.8 | 5.8 | 6.5 | 6.3 | 6.4 | 6.6 | 6.2 | 6.4 |
| 3 | --- | --- | --- | 5.9 | 5.8 | 5.9 | 6.4 | 6.3 | 6.3 | 6.7 | 6.3 | 6.5 |
| 4 | 6.3 | 6.2 | 6.2 | 6.0 | 5.8 | 5.9 | 6.5 | 6.3 | 6.4 | 6.5 | 6.3 | 6.4 |
| 5 | 6.4 | 6.3 | 6.3 | 6.0 | 5.9 | 5.9 | 6.8 | 6.2 | 6.3 | 6.4 | 6.3 | 6.3 |
| 6 | 6.5 | 6.3 | 6.4 | 6.1 | 5.9 | 6.0 | 6.6 | 6.3 | 6.4 | 6.4 | 6.3 | 6.3 |
| 7 | 6.5 | 6.3 | 6.4 | 6.2 | 5.9 | 6.0 | 6.6 | 6.4 | 6.5 | 6.6 | 6.3 | 6.3 |
| 8 | 6.6 | 6.3 | 6.5 | 6.1 | 6.0 | 6.0 | 6.8 | 6.5 | 6.6 | 6.5 | 6.3 | 6.4 |
| 9 | 6.7 | 6.4 | 6.5 | 6.1 | 6.0 | 6.0 | 6.6 | 6.4 | 6.5 | 6.5 | 6.3 | 6.4 |
| 10 | 6.6 | 6.3 | 6.5 | 6.0 | 6.0 | 6.0 | 6.4 | 6.3 | 6.3 | 6.5 | 6.3 | 6.4 |
| 11 | 6.8 | 6.2 | 6.5 | 6.1 | 5.9 | 6.0 | 6.6 | 6.3 | 6.4 | 6.7 | 6.4 | 6.5 |
| 12 | 6.7 | 6.2 | 6.5 | 6.1 | 6.0 | 6.0 | 6.4 | 6.3 | 6.4 | 6.6 | 6.4 | 6.6 |
| 13 | 6.6 | 6.5 | 6.6 | 6.2 | 6.0 | 6.1 | 6.5 | 6.4 | 6.4 | 6.6 | 6.4 | 6.5 |
| 14 | 6.6 | 6.3 | 6.4 | 6.3 | 6.1 | 6.1 | 6.4 | 6.3 | 6.4 | 6.6 | 6.4 | 6.4 |
| 15 | 6.6 | 6.3 | 6.4 | 6.5 | 6.1 | 6.2 | 6.4 | 6.3 | 6.4 | 6.5 | 6.4 | 6.4 |
| 16 | 6.5 | 6.3 | 6.4 | 6.5 | 6.2 | 6.4 | 6.4 | 6.3 | 6.4 | 6.5 | 6.0 | 6.3 |
| 17 | 6.5 | 6.3 | 6.4 | 6.5 | 6.3 | 6.4 | 6.3 | 6.3 | 6.3 | 6.3 | 6.2 | 6.2 |
| 18 | 6.6 | 6.2 | 6.3 | 6.4 | 6.2 | 6.3 | 6.8 | 6.2 | 6.3 | 6.3 | 6.1 | 6.3 |
| 19 | 6.4 | 6.2 | 6.3 | 6.3 | 6.2 | 6.2 | 6.9 | 6.2 | 6.6 | 6.4 | 6.1 | 6.3 |
| 20 | 6.4 | 6.2 | 6.2 | --- | --- | --- | 6.7 | 6.3 | 6.6 | 6.4 | 6.2 | 6.3 |
| 21 | 6.5 | 6.3 | 6.3 | --- | --- | --- | 6.5 | 6.3 | 6.4 | 6.3 | 6.2 | 6.3 |
| 22 | 6.4 | 6.3 | 6.4 | --- | --- | --- | 6.4 | 6.3 | 6.3 | --- | --- | --- |
| 23 | 6.4 | 6.3 | 6.4 | --- | --- | --- | 6.5 | 6.3 | 6.3 | --- | --- | --- |
| 24 | 6.4 | 6.3 | 6.4 | --- | --- | --- | 6.5 | 6.3 | 6.4 | --- | --- | --- |
| 25 | 6.4 | 6.1 | 6.3 | --- | --- | --- | 6.6 | 6.3 | 6.4 | --- | --- | --- |
| 26 | 6.3 | 5.8 | 6.2 | --- | --- | --- | 6.7 | 6.4 | 6.5 | --- | --- | --- |
| 27 | 5.8 | 5.6 | 5.7 | --- | --- | --- | 6.8 | 6.4 | 6.5 | --- | --- | --- |
| 28 | 5.8 | 5.5 | 5.7 | 6.2 | 6.1 | 6.2 | 6.7 | 6.4 | 6.6 | 6.4 | 6.2 | 6.3 |
| 29 | 5.7 | 5.6 | 5.7 | 6.3 | 6.2 | 6.2 | 6.6 | 6.4 | 6.5 | 6.5 | 6.3 | 6.3 |
| 30 | --- | --- | --- | 6.7 | 6.2 | 6.4 | 6.4 | 6.3 | 6.4 | 6.5 | 6.2 | 6.3 |
| 31 | --- | --- | --- | 6.6 | 6.3 | 6.5 | 6.5 | 6.3 | 6.3 | --- | --- | --- |
| MAX | --- | --- | --- | --- | --- | --- | 6.9 | 6.5 | 6.6 | --- | --- | --- |
| MIN | --- | --- | --- | --- | --- | --- | 6.3 | 6.2 | 6.3 | --- | --- | --- |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN | MAX | MIN | MEDIAN |
|-----|----------|-----|--------|-------|-----|--------|-------|-----|--------|-----|-----|--------|
| | | | | | | | | | | | | |
| 1 | 6.5 | 6.1 | 6.3 | 7.0 | 6.6 | 6.8 | --- | --- | --- | 6.9 | 6.5 | 6.8 |
| 2 | 6.7 | 6.2 | 6.4 | 6.8 | 6.4 | 6.6 | --- | --- | --- | 6.9 | 6.6 | 6.7 |
| 3 | 6.5 | 6.2 | 6.4 | 6.5 | 6.3 | 6.4 | --- | --- | --- | 6.7 | 6.6 | 6.7 |
| 4 | 6.5 | 6.2 | 6.4 | 6.4 | 6.2 | 6.3 | --- | --- | --- | 6.8 | 6.5 | 6.7 |
| 5 | 6.4 | 6.2 | 6.3 | 6.2 | 6.1 | 6.2 | --- | --- | --- | 6.8 | 6.5 | 6.7 |
| 6 | 6.5 | 6.2 | 6.3 | 6.1 | 6.1 | 6.1 | --- | --- | --- | --- | --- | --- |
| 7 | 6.4 | 6.2 | 6.3 | 6.1 | 6.1 | 6.1 | --- | --- | --- | --- | --- | --- |
| 8 | 6.3 | 6.2 | 6.2 | 6.1 | 6.0 | 6.1 | 6.2 | 6.1 | 6.2 | --- | --- | --- |
| 9 | 6.2 | 6.1 | 6.2 | --- | --- | --- | 6.2 | 6.2 | 6.2 | --- | --- | --- |
| 10 | 6.4 | 6.0 | 6.2 | --- | --- | --- | 6.3 | 6.2 | 6.2 | --- | --- | --- |
| 11 | 6.2 | 6.0 | 6.1 | --- | --- | --- | 6.2 | 6.2 | 6.2 | --- | --- | --- |
| 12 | 6.3 | 6.2 | 6.2 | --- | --- | --- | 6.2 | 6.2 | 6.2 | --- | --- | --- |
| 13 | 6.4 | 6.2 | 6.3 | --- | --- | --- | 6.3 | 6.2 | 6.2 | 6.7 | 6.2 | 6.4 |
| 14 | 6.3 | 6.3 | 6.3 | --- | --- | --- | 6.3 | 6.2 | 6.3 | 6.4 | 6.3 | 6.4 |
| 15 | 6.3 | 6.2 | 6.3 | --- | --- | --- | 6.3 | 6.3 | 6.3 | 6.3 | 5.9 | 6.1 |
| 16 | 6.4 | 6.2 | 6.3 | --- | --- | --- | 6.3 | 6.3 | 6.3 | 5.9 | 5.8 | 5.8 |
| 17 | 6.3 | 6.2 | 6.3 | --- | --- | --- | 6.5 | 6.3 | 6.3 | 5.8 | 5.8 | 5.8 |
| 18 | 6.4 | 6.3 | 6.3 | --- | --- | --- | 6.4 | 6.3 | 6.3 | 6.0 | 5.8 | 5.9 |
| 19 | 6.5 | 6.3 | 6.3 | --- | --- | --- | 6.4 | 6.3 | 6.3 | 6.0 | 5.8 | 6.0 |
| 20 | 6.4 | 6.2 | 6.3 | --- | --- | --- | 6.4 | 6.4 | 6.4 | 6.1 | 6.0 | 6.0 |
| 21 | 6.4 | 6.2 | 6.3 | --- | --- | --- | 6.5 | 6.4 | 6.4 | 6.3 | 6.0 | 6.1 |
| 22 | 6.4 | 6.3 | 6.3 | --- | --- | --- | 6.6 | 6.5 | 6.5 | 6.3 | 6.2 | 6.2 |
| 23 | 6.7 | 6.3 | 6.4 | --- | --- | --- | 6.6 | 6.6 | 6.6 | 6.5 | 6.3 | 6.5 |
| 24 | 6.5 | 6.3 | 6.4 | --- | --- | --- | 6.6 | 6.6 | 6.6 | 6.6 | 6.5 | 6.5 |
| 25 | 6.5 | 6.3 | 6.4 | --- | --- | --- | 6.6 | 6.6 | 6.6 | 6.5 | 6.4 | 6.5 |
| 26 | 6.4 | 6.3 | 6.4 | --- | --- | --- | 6.6 | 6.5 | 6.6 | 6.5 | 6.4 | 6.5 |
| 27 | 6.6 | 6.4 | 6.5 | --- | --- | --- | 6.5 | 6.4 | 6.5 | 6.6 | 6.4 | 6.5 |
| 28 | 6.6 | 6.4 | 6.5 | --- | --- | --- | 6.4 | 6.3 | 6.4 | 6.9 | 6.5 | 6.7 |
| 29 | 6.7 | 6.4 | 6.5 | --- | --- | --- | 6.6 | 6.3 | 6.4 | 7.0 | 6.8 | 6.9 |
| 30 | 6.8 | 6.5 | 6.6 | --- | --- | --- | 6.7 | 6.4 | 6.5 | 6.8 | 6.7 | 6.8 |
| 31 | 6.8 | 6.6 | 6.7 | --- | --- | --- | 6.9 | 6.5 | 6.8 | 6.8 | 6.6 | 6.7 |
| MAX | 6.8 | 6.6 | 6.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MIN | 6.2 | 6.0 | 6.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
| 1 | 6.8 | 6.6 | 6.8 | 6.4 | 6.4 | 6.4 | 6.5 | 6.3 | 6.4 | 6.3 | 6.2 | 6.3 |
| 2 | 6.7 | 6.4 | 6.5 | 6.5 | 6.4 | 6.4 | 6.4 | 6.2 | 6.3 | 6.3 | 6.2 | 6.3 |
| 3 | 6.4 | 6.1 | 6.2 | 6.7 | 6.4 | 6.5 | 6.2 | 6.2 | 6.2 | 6.2 | 6.1 | 6.2 |
| 4 | 6.1 | 5.9 | 6.0 | 6.7 | 6.5 | 6.6 | 6.2 | 6.2 | 6.2 | 6.2 | 5.9 | 6.0 |
| 5 | 5.9 | 5.8 | 5.8 | 6.6 | 6.4 | 6.5 | 6.3 | 6.2 | 6.2 | 6.0 | 5.9 | 5.9 |
| 6 | 6.0 | 5.8 | 5.9 | 6.4 | 6.4 | 6.4 | 6.2 | 6.1 | 6.2 | 6.1 | 5.8 | 5.9 |
| 7 | 6.1 | 5.9 | 6.0 | 6.5 | 6.4 | 6.4 | 6.2 | 5.9 | 6.0 | 6.2 | 6.0 | 6.1 |
| 8 | 6.1 | 6.0 | 6.0 | 6.5 | 6.4 | 6.5 | 6.0 | 5.9 | 5.9 | 6.3 | 6.1 | 6.2 |
| 9 | 6.5 | 6.0 | 6.1 | 6.6 | 6.5 | 6.5 | 6.0 | 5.9 | 5.9 | 6.2 | 6.1 | 6.1 |
| 10 | 6.3 | 6.1 | 6.2 | 6.6 | 6.5 | 6.6 | 6.2 | 6.0 | 6.0 | 6.1 | 6.1 | 6.1 |
| 11 | 6.3 | 6.2 | 6.2 | 6.7 | 6.6 | 6.6 | 6.7 | 6.1 | 6.2 | 6.1 | 5.8 | 6.0 |
| 12 | 6.3 | 6.3 | 6.3 | 6.7 | 6.6 | 6.6 | 6.5 | 6.1 | 6.2 | 6.0 | 5.7 | 5.8 |
| 13 | 6.6 | 6.3 | 6.3 | 6.8 | 6.6 | 6.7 | 6.1 | 5.6 | 5.7 | 6.1 | 5.8 | 6.0 |
| 14 | 6.6 | 6.3 | 6.4 | 6.8 | 6.6 | 6.7 | 5.6 | 5.4 | 5.5 | 6.1 | 6.0 | 6.0 |
| 15 | 6.4 | 6.3 | 6.4 | 6.8 | 6.7 | 6.7 | 5.6 | 5.4 | 5.5 | 6.1 | 5.9 | 6.0 |
| 16 | 6.4 | 6.3 | 6.4 | 6.8 | 6.3 | 6.5 | 5.6 | 5.4 | 5.5 | 6.1 | 6.0 | 6.0 |
| 17 | 6.5 | 6.3 | 6.4 | 6.4 | 6.3 | 6.3 | 5.7 | 5.5 | 5.6 | 6.4 | 6.0 | 6.1 |
| 18 | 6.6 | 6.3 | 6.4 | 6.3 | 6.3 | 6.3 | 5.7 | 5.6 | 5.6 | 6.5 | 6.0 | 6.2 |
| 19 | 6.6 | 6.3 | 6.4 | 6.4 | 6.3 | 6.3 | 5.8 | 5.6 | 5.7 | 6.5 | 6.1 | 6.2 |
| 20 | 6.6 | 6.3 | 6.4 | 6.3 | 6.3 | 6.3 | --- | --- | --- | 6.5 | 6.1 | 6.2 |
| 21 | 6.4 | 6.2 | 6.3 | 6.4 | 6.3 | 6.3 | 6.0 | 5.9 | 5.9 | 6.6 | 6.1 | 6.3 |
| 22 | 6.3 | 6.2 | 6.2 | 6.4 | 6.3 | 6.4 | 6.2 | 6.0 | 6.0 | 6.5 | 6.2 | 6.4 |
| 23 | 6.4 | 6.2 | 6.3 | 6.3 | 6.2 | 6.3 | 6.3 | 6.1 | 6.2 | 6.6 | 6.2 | 6.4 |
| 24 | 6.5 | 6.3 | 6.4 | 6.3 | 6.2 | 6.2 | 6.4 | 6.3 | 6.3 | 6.4 | 6.2 | 6.3 |
| 25 | 6.5 | 6.4 | 6.4 | 6.3 | 6.1 | 6.2 | 6.5 | 6.3 | 6.4 | 6.7 | 6.2 | 6.3 |
| 26 | 6.5 | 6.4 | 6.5 | 6.2 | 6.1 | 6.2 | 6.5 | 6.4 | 6.4 | 6.6 | 6.3 | 6.4 |
| 27 | 6.7 | 6.5 | 6.6 | 6.4 | 6.1 | 6.2 | 6.5 | 6.3 | 6.4 | 6.7 | 6.3 | 6.5 |
| 28 | 6.5 | 6.4 | 6.5 | 6.3 | 6.3 | 6.3 | 6.5 | 6.3 | 6.4 | 6.5 | 6.3 | 6.4 |
| 29 | --- | --- | --- | 6.4 | 6.3 | 6.3 | 6.6 | 6.4 | 6.4 | 6.4 | 6.3 | 6.4 |
| 30 | --- | --- | --- | 6.4 | 6.3 | 6.4 | 6.5 | 6.3 | 6.3 | 6.4 | 6.2 | 6.2 |
| 31 | --- | --- | --- | 6.4 | 6.3 | 6.3 | --- | --- | --- | 6.2 | 6.2 | 6.2 |
| MAX | 6.8 | 6.6 | 6.8 | 6.8 | 6.7 | 6.7 | --- | --- | --- | 6.7 | 6.3 | 6.5 |
| MIN | 5.9 | 5.8 | 5.8 | 6.2 | 6.1 | 6.2 | --- | --- | --- | 6.0 | 5.7 | 5.8 |

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

PH. WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEDIAN |
|-----|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|--------|
| | | | | | | | | | | | | |
| 1 | 6.2 | 5.9 | 6.2 | 6.5 | 6.2 | 6.3 | 5.8 | 5.7 | 5.8 | | | |
| 2 | 6.2 | 5.9 | 6.0 | 6.5 | 6.3 | 6.4 | 5.9 | 5.7 | 5.8 | | | |
| 3 | 6.2 | 5.8 | 5.9 | 6.4 | 6.3 | 6.3 | 5.9 | 5.7 | 5.8 | | | |
| 4 | 6.2 | 5.8 | 6.1 | 6.5 | 6.3 | 6.4 | 5.9 | 5.7 | 5.8 | | | |
| 5 | 6.3 | 6.0 | 6.2 | 6.5 | 6.4 | 6.5 | 5.7 | 5.6 | 5.7 | | | |
| 6 | 6.2 | 5.9 | 6.1 | 6.6 | 6.5 | 6.5 | 5.8 | 5.6 | 5.7 | | | |
| 7 | 6.1 | 5.9 | 6.0 | 6.7 | 6.5 | 6.6 | 5.8 | 5.5 | 5.7 | | | |
| 8 | 6.1 | 5.8 | 6.0 | 6.7 | 6.5 | 6.6 | 5.7 | 5.5 | 5.6 | | | |
| 9 | 6.2 | 6.0 | 6.0 | 6.7 | 6.5 | 6.6 | 5.8 | 5.5 | 5.6 | | | |
| 10 | 6.2 | 6.0 | 6.1 | 6.7 | 6.6 | 6.6 | 6.0 | 5.5 | 5.7 | | | |
| 11 | 6.2 | 6.0 | 6.1 | 6.6 | 6.5 | 6.6 | 6.1 | 5.8 | 5.9 | | | |
| 12 | 6.1 | 6.0 | 6.0 | 6.8 | 6.5 | 6.6 | 6.1 | 5.8 | 6.0 | | | |
| 13 | 6.1 | 6.0 | 6.0 | 6.7 | 6.1 | 6.6 | 6.1 | 5.9 | 6.0 | | | |
| 14 | 6.2 | 5.9 | 6.0 | 6.3 | 5.9 | 6.2 | 6.1 | 6.0 | 6.0 | | | |
| 15 | 6.1 | 5.9 | 6.0 | 6.0 | 5.8 | 6.0 | 6.1 | 6.0 | 6.0 | | | |
| 16 | 6.1 | 5.9 | 6.0 | 6.0 | 5.7 | 5.9 | --- | --- | --- | | | |
| 17 | 6.3 | 6.0 | 6.1 | 6.1 | 5.7 | 5.9 | --- | --- | --- | | | |
| 18 | 6.2 | 6.1 | 6.2 | 6.0 | 5.7 | 5.9 | --- | --- | --- | | | |
| 19 | 6.3 | 6.2 | 6.2 | 6.2 | 5.8 | 6.0 | --- | --- | --- | | | |
| 20 | 6.2 | 6.2 | 6.2 | 6.1 | 5.9 | 6.0 | --- | --- | --- | | | |
| 21 | 6.4 | 6.2 | 6.2 | 6.0 | 5.7 | 5.9 | --- | --- | --- | | | |
| 22 | 6.3 | 6.2 | 6.2 | 5.9 | 5.8 | 5.9 | --- | --- | --- | | | |
| 23 | 6.4 | 6.1 | 6.2 | 5.9 | 5.6 | 5.8 | 6.2 | 6.1 | 6.1 | | | |
| 24 | 6.4 | 6.2 | 6.2 | 6.0 | 5.6 | 5.8 | 6.4 | 6.1 | 6.1 | | | |
| 25 | 6.4 | 6.2 | 6.3 | 6.1 | 5.8 | 5.9 | 6.2 | 6.1 | 6.2 | | | |
| 26 | 6.4 | 6.2 | 6.3 | 6.2 | 5.6 | 6.0 | 6.3 | 6.2 | 6.2 | | | |
| 27 | 6.5 | 6.2 | 6.3 | 6.0 | 5.7 | 6.0 | 6.3 | 6.1 | 6.2 | | | |
| 28 | 6.6 | 6.2 | 6.3 | 6.2 | 5.5 | 5.8 | 6.4 | 6.2 | 6.3 | | | |
| 29 | 6.6 | 6.3 | 6.4 | 5.9 | 5.6 | 5.8 | 6.4 | 6.3 | 6.3 | | | |
| 30 | 6.6 | 6.2 | 6.3 | 5.8 | 5.7 | 5.8 | | | | | | |
| 31 | --- | --- | --- | 5.8 | 5.7 | 5.8 | | | | | | |
| MAX | 6.6 | 6.3 | 6.4 | 6.8 | 6.6 | 6.6 | | | | | | |
| MIN | 6.1 | 5.8 | 5.9 | 5.8 | 5.5 | 5.8 | | | | | | |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|-----|-----|------|-----|-----|------|------|-----|------|-----|-----|------|
| | | | | | | | | | | | | |
| 1 | | | | 8.4 | 7.8 | 8.1 | 9.9 | 7.7 | 8.8 | --- | --- | --- |
| 2 | | | | 8.0 | 7.4 | 7.7 | 10.0 | 8.3 | 9.5 | --- | --- | --- |
| 3 | | | | 7.7 | 7.4 | 7.5 | 10.1 | 8.7 | 9.5 | --- | --- | --- |
| 4 | | | | 7.7 | 7.1 | 7.4 | 10.0 | 7.8 | 9.2 | --- | --- | --- |
| 5 | | | | 7.5 | 7.0 | 7.3 | 9.6 | 7.9 | 8.7 | --- | --- | --- |
| 6 | | | | 7.5 | 6.7 | 7.0 | 9.9 | 8.1 | 8.8 | --- | --- | --- |
| 7 | | | | 6.8 | 6.3 | 6.6 | 9.4 | 7.5 | 8.7 | --- | --- | --- |
| 8 | | | | 6.9 | 6.4 | 6.6 | 9.2 | 6.9 | 8.3 | --- | --- | --- |
| 9 | | | | 6.9 | 6.4 | 6.6 | 9.4 | 7.9 | 8.7 | --- | --- | --- |
| 10 | 8.0 | 7.8 | 7.9 | 7.3 | 6.8 | 7.0 | 9.3 | 6.9 | 8.4 | --- | --- | --- |
| 11 | 8.3 | 7.9 | 8.1 | 7.2 | 6.6 | 6.9 | 8.7 | 7.0 | 7.6 | --- | --- | --- |
| 12 | 8.7 | 8.2 | 8.5 | 7.1 | 6.3 | 6.7 | 7.7 | 6.5 | 7.3 | --- | --- | --- |
| 13 | 8.8 | 8.7 | 8.7 | 7.5 | 6.6 | 7.1 | --- | --- | --- | --- | --- | --- |
| 14 | 9.1 | 8.8 | 8.9 | 7.5 | 6.7 | 7.1 | --- | --- | --- | 6.1 | 5.4 | 5.8 |
| 15 | 9.2 | 8.9 | 9.1 | 7.4 | 6.5 | 6.8 | --- | --- | --- | 5.6 | 4.9 | 5.1 |
| 16 | 9.1 | 8.7 | 8.9 | 7.6 | 6.2 | 7.0 | 10.9 | 7.4 | 9.1 | 5.6 | 4.8 | 5.1 |
| 17 | 8.9 | 8.6 | 8.8 | 7.4 | 6.3 | 6.8 | 10.6 | 9.0 | 9.6 | 5.8 | 5.4 | 5.5 |
| 18 | 8.9 | 8.4 | 8.8 | 7.4 | 6.4 | 6.9 | 9.8 | 8.9 | 9.4 | 5.5 | 5.0 | 5.3 |
| 19 | 8.8 | 8.4 | 8.6 | 8.5 | 6.8 | 7.4 | 9.8 | 8.5 | 9.1 | 5.0 | 4.4 | 4.7 |
| 20 | 8.7 | 8.4 | 8.6 | 9.6 | 7.1 | 8.4 | 9.3 | 8.2 | 8.8 | 4.6 | 4.0 | 4.3 |
| 21 | 9.0 | 8.5 | 8.8 | 9.0 | 7.5 | 8.3 | 8.7 | 7.7 | 8.3 | 4.2 | 3.8 | 4.0 |
| 22 | 9.0 | 8.8 | 8.9 | 9.6 | 7.6 | 8.2 | 8.5 | 7.8 | 8.1 | 4.4 | 3.5 | 3.9 |
| 23 | 9.3 | 8.8 | 9.1 | 9.6 | 8.0 | 8.8 | --- | --- | --- | 4.5 | 3.9 | 4.1 |
| 24 | 8.8 | 8.5 | 8.7 | 9.4 | 8.2 | 8.8 | --- | --- | --- | 4.4 | 3.5 | 4.0 |
| 25 | 8.7 | 8.4 | 8.5 | 9.1 | 8.2 | 8.6 | --- | --- | --- | 4.1 | 3.0 | 3.5 |
| 26 | 8.6 | 8.2 | 8.3 | 9.1 | 8.1 | 8.6 | --- | --- | --- | 3.5 | 2.8 | 3.1 |
| 27 | 8.3 | 8.1 | 8.2 | 9.0 | 7.8 | 8.6 | --- | --- | --- | 2.9 | 2.2 | 2.6 |
| 28 | 8.3 | 8.0 | 8.2 | 9.5 | 8.0 | 8.7 | --- | --- | --- | 2.4 | 2.2 | 2.3 |
| 29 | 8.5 | 7.9 | 8.2 | 8.5 | 7.5 | 8.0 | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | 9.5 | 6.8 | 8.1 | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | 9.5 | 7.4 | 8.3 | --- | --- | --- | --- | --- | --- |
| MONTH | 9.3 | 7.8 | 8.6 | 9.6 | 6.2 | 7.6 | --- | --- | --- | --- | --- | --- |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| | | | | | | | | | | | | |
| 1 | --- | --- | --- | 5.5 | 5.0 | 5.1 | 6.0 | 3.9 | 4.9 | 5.3 | 2.5 | 3.8 |
| 2 | --- | --- | --- | 5.2 | 4.9 | 5.0 | 5.5 | 3.2 | 4.4 | 6.6 | 2.5 | 4.7 |
| 3 | --- | --- | --- | 5.0 | 4.5 | 4.7 | 5.2 | 2.3 | 3.5 | 6.9 | 3.3 | 5.2 |
| 4 | 4.3 | 2.6 | 3.0 | 4.7 | 4.1 | 4.4 | 5.8 | 2.8 | 4.5 | 5.8 | 2.8 | 4.3 |
| 5 | 5.0 | 3.3 | 3.7 | 4.7 | 4.0 | 4.3 | 6.9 | 1.2 | 3.8 | 4.7 | 2.7 | 4.0 |
| 6 | 5.4 | 3.7 | 4.1 | 5.6 | 3.8 | 4.4 | 6.1 | 2.4 | 3.9 | 5.3 | 3.2 | 4.3 |
| 7 | 5.9 | 4.1 | 4.7 | 5.8 | 3.6 | 4.6 | 5.8 | 3.1 | 4.5 | 6.4 | 3.4 | 4.4 |
| 8 | 7.0 | 4.3 | 5.8 | 5.5 | 3.7 | 4.5 | 7.1 | 4.3 | 5.5 | 5.6 | 2.9 | 3.9 |
| 9 | 7.7 | 5.2 | 6.5 | 5.0 | 3.2 | 4.3 | 6.1 | 4.8 | 5.4 | 5.5 | 2.9 | 4.1 |
| 10 | 7.2 | 4.8 | 5.9 | 5.0 | 3.5 | 4.1 | 4.8 | 3.1 | 3.6 | 5.9 | 2.4 | 4.3 |
| 11 | 9.1 | 4.8 | 6.5 | 4.8 | 3.1 | 3.6 | 5.4 | 2.9 | 3.5 | 6.9 | 4.3 | 5.5 |
| 12 | 8.2 | 4.8 | 6.2 | 4.8 | 3.2 | 4.1 | 3.2 | 2.5 | 2.8 | 6.8 | 5.1 | 6.0 |
| 13 | 7.3 | 5.8 | 6.7 | 4.9 | 3.5 | 4.2 | 4.3 | 3.0 | 3.4 | 6.7 | 4.3 | 5.6 |
| 14 | 6.7 | 4.4 | 5.3 | 5.8 | 3.6 | 4.4 | 4.5 | 3.1 | 3.8 | 7.0 | 5.1 | 5.9 |
| 15 | 7.2 | 4.0 | 5.3 | 7.2 | 4.3 | 5.6 | 4.5 | 3.4 | 4.0 | 7.2 | 5.6 | 6.2 |
| 16 | 6.2 | 4.1 | 5.4 | 7.5 | 5.2 | 6.5 | 4.6 | 3.8 | 4.1 | 7.7 | 5.8 | 6.9 |
| 17 | 6.8 | 4.2 | 5.3 | 7.7 | 6.0 | 6.7 | 4.3 | 3.8 | 4.1 | 5.8 | 4.3 | 5.1 |
| 18 | 7.6 | 2.9 | 5.0 | 6.8 | 5.6 | 6.2 | 8.2 | 3.1 | 4.6 | 5.4 | 4.1 | 4.8 |
| 19 | 6.0 | 3.6 | 4.5 | 6.1 | 4.9 | 5.5 | 8.6 | 3.4 | 6.4 | 6.1 | 4.0 | 5.0 |
| 20 | 5.8 | 2.7 | 4.0 | --- | --- | --- | 7.2 | 4.5 | 6.3 | 6.3 | 4.3 | 5.2 |
| 21 | 6.7 | 3.8 | 4.8 | --- | --- | --- | 6.0 | 3.8 | 4.7 | 5.7 | 4.9 | 5.3 |
| 22 | 6.0 | 3.8 | 4.9 | --- | --- | --- | 4.9 | 3.4 | 3.9 | --- | --- | --- |
| 23 | 4.9 | 3.7 | 4.2 | --- | --- | --- | 6.2 | 3.5 | 4.0 | --- | --- | --- |
| 24 | 4.9 | 3.4 | 4.2 | --- | --- | --- | 5.5 | 3.4 | 4.2 | --- | --- | --- |
| 25 | 3.8 | 3.1 | 3.4 | --- | --- | --- | 6.2 | 3.7 | 4.9 | --- | --- | --- |
| 26 | 6.4 | 3.8 | 5.8 | --- | --- | --- | 6.5 | 4.6 | 5.6 | --- | --- | --- |
| 27 | 6.7 | 6.4 | 6.5 | --- | --- | --- | 7.1 | 4.7 | 5.6 | --- | --- | --- |
| 28 | 7.3 | 6.6 | 7.0 | 4.2 | 2.9 | 3.3 | 6.7 | 3.8 | 5.7 | 5.3 | 3.6 | 4.2 |
| 29 | 6.7 | 6.2 | 6.4 | 4.4 | 2.6 | 3.3 | 5.9 | 4.0 | 4.9 | 6.2 | 3.9 | 4.6 |
| 30 | --- | --- | --- | 6.6 | 2.7 | 4.9 | 4.6 | 3.1 | 3.9 | 6.3 | 4.2 | 5.1 |
| 31 | --- | --- | --- | 6.3 | 4.1 | 5.6 | 5.5 | 3.1 | 3.6 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | 8.6 | 1.2 | 4.5 | --- | --- | --- |

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|----------|-----|------|-------|-----|------|-------|------|------|------|------|------|
| | | | | | | | | | | | | |
| 1 | 7.3 | 3.0 | 4.8 | 7.3 | 5.8 | 6.4 | --- | --- | --- | 12.6 | 10.4 | 11.6 |
| 2 | 8.0 | 4.0 | 5.7 | 6.7 | 5.1 | 5.7 | --- | --- | --- | 12.3 | 10.5 | 11.4 |
| 3 | 7.2 | 4.6 | 5.9 | --- | --- | --- | --- | --- | --- | 11.5 | 10.3 | 11.2 |
| 4 | 7.3 | 5.1 | 6.0 | --- | --- | --- | --- | --- | --- | 11.7 | 9.2 | 11.2 |
| 5 | 6.7 | 4.7 | 5.4 | --- | --- | --- | --- | --- | --- | 12.0 | 10.1 | 11.1 |
| 6 | 7.2 | 4.8 | 5.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 7.4 | 4.9 | 6.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 7.6 | 6.2 | 7.0 | --- | --- | --- | 7.4 | 7.0 | 7.2 | --- | --- | --- |
| 9 | 7.2 | 6.1 | 6.5 | --- | --- | --- | 7.4 | 7.0 | 7.2 | --- | --- | --- |
| 10 | 7.2 | 5.3 | 6.4 | --- | --- | --- | 7.2 | 6.8 | 7.0 | --- | --- | --- |
| 11 | 5.3 | 3.4 | 4.0 | --- | --- | --- | 6.9 | 6.7 | 6.8 | --- | --- | --- |
| 12 | 3.9 | 3.2 | 3.4 | --- | --- | --- | 6.8 | 6.6 | 6.7 | --- | --- | --- |
| 13 | 3.6 | 3.2 | 3.4 | --- | --- | --- | 7.0 | 6.5 | 6.8 | 8.6 | 5.5 | 7.3 |
| 14 | 3.5 | 3.1 | 3.4 | --- | --- | --- | 7.6 | 6.9 | 7.3 | 7.7 | 6.9 | 7.2 |
| 15 | 4.0 | 3.1 | 3.6 | --- | --- | --- | 7.7 | 7.3 | 7.5 | 7.0 | 6.7 | 6.8 |
| 16 | 4.5 | 3.0 | 3.9 | --- | --- | --- | 7.9 | 7.3 | 7.6 | 7.3 | 7.0 | 7.1 |
| 17 | 4.8 | 3.8 | 4.4 | --- | --- | --- | 9.5 | 7.3 | 7.6 | 7.5 | 7.3 | 7.3 |
| 18 | 5.4 | 4.1 | 5.0 | --- | --- | --- | 8.2 | 7.3 | 7.5 | 7.5 | 7.2 | 7.4 |
| 19 | 5.8 | 4.3 | 5.3 | --- | --- | --- | 9.0 | 7.3 | 8.0 | 8.1 | 7.4 | 7.6 |
| 20 | 5.8 | 3.6 | 4.8 | --- | --- | --- | 9.2 | 8.6 | 8.8 | 8.0 | 7.8 | 7.9 |
| 21 | 5.3 | 3.5 | 4.2 | --- | --- | --- | 9.3 | 8.8 | 9.0 | 8.7 | 7.9 | 8.2 |
| 22 | 5.2 | 3.9 | 4.4 | --- | --- | --- | 10.2 | 8.9 | 9.4 | 9.4 | 8.4 | 8.8 |
| 23 | 7.8 | 3.9 | 5.7 | --- | --- | --- | 10.3 | 9.9 | 10.1 | 9.6 | 9.3 | 9.5 |
| 24 | 6.2 | 4.5 | 5.2 | --- | --- | --- | 10.3 | 9.8 | 10.1 | 9.8 | 9.5 | 9.6 |
| 25 | 6.2 | 4.2 | 5.0 | --- | --- | --- | 10.0 | 9.7 | 9.8 | 9.8 | 9.3 | 9.5 |
| 26 | 5.7 | 3.9 | 4.7 | --- | --- | --- | 9.8 | 9.3 | 9.6 | 9.5 | 8.9 | 9.2 |
| 27 | 7.0 | 4.8 | 5.8 | --- | --- | --- | 9.8 | 8.8 | 9.2 | 9.8 | 8.8 | 9.2 |
| 28 | 6.5 | 4.2 | 5.2 | --- | --- | --- | 9.1 | 8.7 | 8.9 | 10.6 | 9.2 | 10 |
| 29 | 6.9 | 4.6 | 5.0 | --- | --- | --- | 11.0 | 9.0 | 9.4 | 10.6 | 10.2 | 10.5 |
| 30 | 7.1 | 5.3 | 6.3 | --- | --- | --- | 12.0 | 9.6 | 10.2 | 10.3 | 9.8 | 10.1 |
| 31 | 6.9 | 5.8 | 6.5 | --- | --- | --- | 12.6 | 10.0 | 11.7 | 10.1 | 9.5 | 9.9 |
| MONTH | 8.0 | 3.0 | 5.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
| | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| 1 | 10.2 | 9.6 | 9.9 | 6.6 | 6.2 | 6.4 | 7.5 | 6.9 | 7.1 | 5.2 | 4.4 | 4.8 |
| 2 | 9.9 | 8.8 | 9.2 | 6.6 | 6.3 | 6.5 | 7.1 | 6.2 | 6.5 | 5.1 | 4.1 | 4.6 |
| 3 | 9.1 | 8.9 | 9.0 | 6.9 | 6.4 | 6.7 | 6.3 | 5.7 | 6.0 | 4.3 | 3.8 | 4.0 |
| 4 | 9.0 | 8.9 | 9.0 | 7.1 | 6.7 | 6.8 | 6.0 | 5.3 | 5.6 | 4.3 | 3.5 | 3.8 |
| 5 | 9.0 | 8.8 | 8.9 | 7.1 | 6.6 | 6.8 | 6.3 | 5.5 | 5.9 | 4.2 | 3.4 | 3.6 |
| 6 | 9.0 | 8.9 | 9.0 | 6.9 | 6.6 | 6.8 | 6.4 | 5.8 | 6.2 | 4.3 | 3.5 | 3.8 |
| 7 | 9.3 | 8.7 | 8.9 | 7.0 | 6.7 | 6.8 | 6.3 | 5.1 | 5.6 | --- | --- | --- |
| 8 | 9.1 | 8.4 | 8.7 | 7.1 | 6.7 | 6.9 | 5.8 | 5.1 | 5.3 | --- | --- | --- |
| 9 | 9.3 | 8.4 | 8.6 | 7.3 | 6.8 | 7.0 | 5.8 | 5.2 | 5.5 | --- | --- | --- |
| 10 | 8.7 | 8.4 | 8.6 | 7.3 | 6.8 | 7.1 | 7.0 | 5.6 | 6.2 | --- | --- | --- |
| 11 | 8.7 | 8.3 | 8.4 | 7.6 | 7.1 | 7.3 | 8.4 | 6.2 | 7.2 | --- | --- | --- |
| 12 | 8.3 | 8.1 | 8.2 | 7.8 | 7.3 | 7.5 | 7.6 | 5.9 | 6.5 | 5.8 | 3.3 | 4.3 |
| 13 | 9.2 | 7.8 | 8.2 | 8.0 | 7.5 | 7.8 | 6.3 | 5.5 | 6.0 | 7.0 | 3.6 | 5.1 |
| 14 | 9.2 | 8.0 | 8.3 | 8.3 | 7.8 | 8.0 | 6.2 | 5.2 | 5.9 | 6.4 | 4.8 | 5.7 |
| 15 | 8.0 | 7.3 | 7.7 | 8.0 | 7.9 | 7.9 | 6.2 | 5.5 | 5.7 | 6.1 | 4.6 | 5.3 |
| 16 | 7.4 | 7.0 | 7.2 | 7.9 | 7.1 | 7.6 | 6.2 | 5.4 | 5.8 | 5.8 | 5.0 | 5.4 |
| 17 | 8.1 | 7.0 | 7.1 | 7.1 | 6.6 | 6.7 | 6.3 | 5.6 | 6.0 | 8.4 | 4.7 | 6.2 |
| 18 | 7.8 | 7.0 | 7.3 | 7.0 | 6.4 | 6.7 | 6.3 | 5.5 | 6.0 | 8.9 | 4.8 | 6.9 |
| 19 | 8.0 | 7.2 | 7.6 | 7.2 | 6.5 | 6.8 | 6.3 | 5.2 | 6.0 | 9.1 | 5.8 | 6.6 |
| 20 | 8.5 | 6.5 | 7.4 | 7.1 | 6.6 | 6.8 | --- | --- | --- | 8.6 | 5.2 | 7.1 |
| 21 | 7.2 | 6.2 | 6.9 | 7.2 | 6.3 | 6.7 | 4.7 | 4.0 | 4.3 | 9.0 | 5.2 | 7.2 |
| 22 | 6.8 | 6.5 | 6.6 | 7.6 | 6.3 | 6.9 | 6.1 | 3.9 | 4.6 | 8.4 | 6.3 | 7.4 |
| 23 | 7.0 | 6.2 | 6.6 | 6.9 | 6.3 | 6.6 | 6.4 | 4.4 | 5.8 | 8.2 | 6.0 | 7.3 |
| 24 | 7.1 | 6.6 | 6.8 | 7.3 | 6.3 | 6.8 | 6.6 | 5.7 | 6.1 | 7.9 | 6.2 | 7.1 |
| 25 | 7.0 | 6.8 | 6.9 | 6.9 | 6.1 | 6.4 | 6.8 | 5.8 | 6.3 | 9.5 | 5.1 | 6.9 |
| 26 | 6.9 | 6.6 | 6.7 | 7.1 | 5.9 | 6.7 | 6.5 | 5.8 | 6.1 | 8.7 | 5.8 | 7.3 |
| 27 | 7.2 | 6.6 | 6.9 | 7.4 | 6.2 | 6.9 | 6.8 | 5.4 | 6.1 | 8.8 | 6.3 | 7.8 |
| 28 | 6.8 | 6.5 | 6.6 | 7.4 | 7.0 | 7.2 | 7.1 | 5.5 | 6.3 | 8.2 | 6.8 | 7.5 |
| 29 | --- | --- | --- | 7.5 | 7.1 | 7.2 | 7.6 | 6.3 | 6.9 | 7.5 | 6.6 | 7.0 |
| 30 | --- | --- | --- | 7.6 | 6.9 | 7.4 | 7.2 | 4.7 | 5.9 | 7.0 | 4.1 | 5.0 |
| 31 | --- | --- | --- | 7.6 | 7.0 | 7.3 | --- | --- | --- | 5.7 | 4.3 | 5.0 |
| MONTH | 10.2 | 6.2 | 7.9 | 8.3 | 5.9 | 7.0 | --- | --- | --- | --- | --- | --- |

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN |
|-------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|
| | | | | | | | | | | | | |
| 1 | 5.3 | 4.3 | 4.8 | 6.4 | 2.9 | 4.6 | 3.5 | 1.8 | 2.6 | | | |
| 2 | 4.4 | 3.8 | 4.0 | 6.6 | 3.5 | 5.0 | 4.2 | 1.4 | 2.2 | | | |
| 3 | 5.3 | 3.4 | 3.9 | 5.8 | 2.9 | 3.9 | 3.0 | 1.3 | 2.2 | | | |
| 4 | 6.4 | 3.8 | 5.4 | 6.4 | 3.9 | 5.0 | 3.5 | 1.1 | 2.2 | | | |
| 5 | 7.3 | 5.2 | 6.1 | 6.1 | 4.1 | 4.8 | 3.0 | 2.1 | 2.6 | | | |
| 6 | 6.8 | 3.8 | 5.2 | 5.5 | 4.3 | 4.9 | 4.3 | 2.3 | 3.2 | | | |
| 7 | 5.8 | 3.0 | 3.9 | 5.5 | 4.2 | 4.7 | 5.0 | 2.3 | 3.4 | | | |
| 8 | 4.9 | 2.6 | 3.7 | 5.8 | 4.1 | 4.9 | 4.7 | 2.6 | 3.5 | | | |
| 9 | 6.8 | 3.0 | 4.3 | 5.8 | 3.8 | 4.8 | 4.3 | 2.1 | 2.9 | | | |
| 10 | 6.1 | 3.2 | 4.6 | 5.6 | 4.3 | 4.8 | 3.8 | 0.9 | 2.1 | | | |
| 11 | 5.3 | 3.6 | 4.3 | 5.1 | 3.8 | 4.4 | 3.2 | 1.0 | 1.8 | | | |
| 12 | 6.2 | 2.3 | 4.0 | 6.3 | 3.6 | 4.6 | 3.2 | 0.4 | 1.7 | | | |
| 13 | 5.6 | 2.6 | 4.1 | 6.5 | 4.1 | 5.3 | 3.2 | 1.8 | 2.4 | | | |
| 14 | 5.6 | 2.1 | 3.4 | 6.1 | 2.9 | 5.0 | 3.6 | 1.7 | 2.7 | | | |
| 15 | 5.7 | 1.2 | 2.8 | 4.2 | 2.5 | 3.6 | 3.7 | 1.8 | 2.7 | | | |
| 16 | 4.7 | 1.3 | 2.8 | 4.0 | 2.5 | 3.1 | --- | --- | --- | | | |
| 17 | 5.5 | 1.6 | 2.9 | 5.1 | 2.5 | 3.5 | --- | --- | --- | | | |
| 18 | 3.7 | 2.0 | 2.5 | 4.1 | 2.3 | 3.5 | --- | --- | --- | | | |
| 19 | 4.8 | 2.3 | 3.3 | 5.8 | 2.3 | 3.7 | --- | --- | --- | | | |
| 20 | 3.8 | 2.7 | 3.1 | 4.9 | 1.8 | 3.5 | --- | --- | --- | | | |
| 21 | 6.1 | 3.0 | 4.0 | 4.7 | 1.7 | 2.8 | --- | --- | --- | | | |
| 22 | 5.4 | 3.0 | 3.9 | 3.2 | 1.3 | 2.2 | --- | --- | --- | | | |
| 23 | 6.6 | 2.1 | 4.1 | 3.8 | 1.7 | 2.7 | --- | --- | --- | | | |
| 24 | 6.6 | 2.3 | 4.3 | 4.9 | 2.4 | 3.8 | 5.0 | 1.5 | 2.3 | | | |
| 25 | 5.8 | 4.0 | 4.8 | 6.2 | 3.1 | 4.5 | 3.5 | 1.3 | 2.4 | | | |
| 26 | 6.2 | 3.8 | 5.0 | 7.3 | 2.4 | 4.4 | 4.5 | 2.0 | 3.1 | | | |
| 27 | 7.2 | 3.8 | 5.3 | 5.7 | 3.0 | 4.4 | 4.4 | 1.8 | 3.2 | | | |
| 28 | 7.8 | 3.7 | 5.7 | 6.4 | 1.3 | 3.0 | 4.9 | 2.6 | 3.7 | | | |
| 29 | 7.4 | 4.5 | 5.7 | 4.3 | 1.3 | 2.9 | | | | | | |
| 30 | 7.3 | 4.0 | 4.9 | 4.2 | 2.1 | 3.0 | | | | | | |
| 31 | --- | --- | --- | 4.3 | 2.0 | 3.0 | | | | | | |
| MONTH | 7.8 | 1.2 | 4.2 | 7.3 | 1.3 | 4.0 | | | | | | |