

VOLUME 2A: SOUTH FLORIDA

SURFACE WATER QUALITY RECORDS
FIELD MEASUREMENTS

WATER RESOURCES DATA - FLORIDA, 2005

VOLUME 2A: SOUTH FLORIDA

SURFACE WATER QUALITY RECORDS

FIELD MEASUREMENTS

| Station number | Local ident- i- fier | Lat- i- tude | Long- i- tude | Date | Time | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, fltrd, mg/L (00940) |
|-----------------|-------------------------------|--------------------|---------------------|----------|------|--|---|
| 02282700 | MIDDLE RIVER CANAL AT S-36 | 26 10 22 N | 080 10 47 W | 11-10-04 | 0930 | 649 | 78.0 |
| | | 26 10 22 N | 080 10 47 W | 01-31-05 | 1220 | 647 | 80.0 |
| | | 26 10 22 N | 080 10 47 W | 05-11-05 | 1240 | 595 | 72.0 |
| | | 26 10 22 N | 080 10 47 W | 08-05-05 | 1420 | 605 | 70.0 |
| 02283200 | PLANTATION RD CA AT S-33 N | 26 08 05 N | 080 11 42 W | 11-10-04 | 0949 | 434 | 50.0 |
| | | 26 08 05 N | 080 11 42 W | 01-31-05 | 1330 | 657 | 98.0 |
| | | 26 08 05 N | 080 11 42 W | 05-11-05 | 1256 | 604 | 92.0 |
| | | 26 08 05 N | 080 11 42 W | 08-05-05 | 1439 | 413 | 46.0 |
| 02285101 | NORTH NEW RIVER CA AT SR7 | 26 05 15 N | 080 12 00 W | 11-10-04 | 1119 | 855 | 115 |
| | | 26 05 15 N | 080 12 00 W | 01-31-05 | 1408 | 2970 | 780 |
| | | 26 05 15 N | 080 12 00 W | 05-11-05 | 1415 | 586 | 66.0 |
| | | 26 05 15 N | 080 12 00 W | 08-11-05 | 1451 | 675 | 88.0 |
| 260037080100700 | HOLLYWOOD CANAL AT HOLLYWO | 26 00 37 N | 080 10 07 W | 10-28-04 | 1225 | 3230 | 900 |
| | | 26 00 37 N | 080 10 07 W | 02-04-05 | 1300 | 20600 | 7500 |
| | | 26 00 37 N | 080 10 07 W | 04-13-05 | 1200 | 9570 | 3100 |
| | | 26 00 37 N | 080 10 07 W | 07-06-05 | 1010 | 718 | 76.0 |
| 260104080101300 | HOLLYWOOD CANAL AT JOHNSON | 26 01 04 N | 080 10 13 W | 10-28-04 | 1250 | 4180 | 1240 |
| | | 26 01 04 N | 080 10 13 W | 02-04-05 | 1315 | 22500 | 7800 |
| | | 26 01 04 N | 080 10 13 W | 04-13-05 | 1310 | 10300 | 3300 |
| | | 26 01 04 N | 080 10 13 W | 07-06-05 | 1020 | 609 | 62.0 |
| 260132080094900 | HOLLYWOOD CANAL AT TAFST ST | 26 01 32 N | 080 09 49 W | 10-29-04 | 1013 | 13100 | 4300 |
| | | 26 01 32 N | 080 09 49 W | 02-04-04 | 1200 | 34200 | 12600 |
| | | 26 01 32 N | 080 09 49 W | 04-15-05 | 1200 | 18200 | 6000 |
| | | 26 01 32 N | 080 09 49 W | 07-06-05 | 1051 | 747 | 114 |
| 260212080112500 | HOLLYWOOD CANAL AT N46 AVE | 26 02 12 N | 080 11 25 W | 10-29-04 | 1121 | 993 | 235 |
| | | 26 02 12 N | 080 11 25 W | 02-04-05 | 1330 | 1030 | 295 |
| | | 26 02 12 N | 080 11 25 W | 04-15-05 | 1315 | 972 | 255 |
| | | 26 02 12 N | 080 11 25 W | 07-06-05 | 1132 | 514 | 118 |
| 260225080095800 | HOLLYWOOD CANAL AT N29 AVE | 26 02 25 N | 080 09 58 W | 10-29-04 | 1104 | 15600 | 5500 |
| | | 26 02 25 N | 080 09 58 W | 02-04-05 | 1150 | 27700 | 10300 |
| | | 26 02 25 N | 080 09 58 W | 04-15-05 | 1100 | 23700 | 8400 |
| | | 26 02 25 N | 080 09 58 W | 07-06-05 | 1120 | 1260 | 170 |

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NATIONAL WATER-QUALITY ASSESSMENT
(NAWQA) DATA NOT AVAILABLE AT TIME OF PUBLICATION

INFORMATION ABOUT THE USGS, NAWQA-PROGRAM FOR THE FLORIDA INTEGRATED SCIENCE CENTER , IS
AVAILABLE ON THE INTERNET AT <http://fl.water.usgs.gov/Tampa>

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Conversion Factors

| Multiply | By | To obtain |
|--|------------------------|---|
| Length | | |
| inch (in.) | 2.54×10^1 | millimeter (mm) |
| | 2.54×10^{-2} | meter (m) |
| foot (ft) | 3.048×10^{-1} | meter (m) |
| mile (mi) | 1.609×10^0 | kilometer (km) |
| Area | | |
| acre | 4.047×10^3 | square meter (m ²) |
| | 4.047×10^{-1} | square hectometer (hm ²) |
| | 4.047×10^{-3} | square kilometer (km ²) |
| square mile (mi ²) | 2.590×10^0 | square kilometer (km ²) |
| Volume | | |
| gallon (gal) | 3.785×10^0 | liter (L) |
| | 3.785×10^{-3} | cubic meter (m ³) |
| | 3.785×10^0 | cubic decimeter (dm ³) |
| million gallons (Mgal) | 3.785×10^3 | cubic meter (m ³) |
| | 3.785×10^{-3} | cubic hectometer (hm ³) |
| cubic foot (ft ³) | 2.832×10^{-2} | cubic meter (m ³) |
| | 2.832×10^1 | cubic decimeter (dm ³) |
| cubic-foot-per-second day [(ft ³ /s) d] | 2.447×10^3 | cubic meter (m ³) |
| | 2.447×10^{-3} | cubic hectometer (hm ³) |
| acre-foot (acre-ft) | 1.233×10^3 | cubic meter (m ³) |
| | 1.233×10^{-3} | cubic hectometer (hm ³) |
| | 1.233×10^{-6} | cubic kilometer (km ³) |
| Flow | | |
| cubic foot per second (ft ³ /s) | 2.832×10^1 | liter per second (L/s) |
| | 2.832×10^{-2} | cubic meter per second (m ³ /s) |
| | 2.832×10^1 | cubic decimeter per second (dm ³ /s) |
| gallon per minute (gal/min) | 6.309×10^{-2} | liter per second (L/s) |
| | 6.309×10^{-5} | cubic meter per second (m ³ /s) |
| | 6.309×10^{-2} | cubic decimeter per second (dm ³ /s) |
| million gallons per day (Mgal/d) | 4.381×10^{-2} | cubic meter per second (m ³ /s) |
| | 4.381×10^1 | cubic decimeter per second (dm ³ /s) |
| Mass | | |
| ton (short) | 9.072×10^{-1} | megagram (Mg) or metric ton |

Temperature in degrees Celsius (°C) may be converted to degrees Fahrenheit (°F) as follows:

$$^{\circ}\text{F} = (1.8 \times ^{\circ}\text{C}) + 32$$

