



Water-Data Report 2009

**254012080170200 C2 CANAL 150 FT UPSTREAM OF S-22, FL**

Southern Florida Basin  
Everglades Subbasin

LOCATION.--Lat 25°40'11.7", long 80°17'02.2" referenced to North American Datum of 1983, in NW ¼ SW ¼ NW ¼ sec.7, T.55 S., R.41 E., Miami-Dade County, FL, Hydrologic Unit 03090202, approximately 150 ft north of salinity control structure S-22, near the west bank of the Snapper Creek Canal (C-2), 0.09 mi north of the intersection of Killian Parkway and Red Road.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--August 2009 to current year. See REMARKS.

REMARKS.--Water quality sample was collected as part of a hydrologic investigation concerning the extent and origin of saltwater in the aquifer. Additional data for this site is in the files of U.S. Geological Survey.

COOPERATION.--Miami-Dade County.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 1 of 2

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd std units (00400)	Specif- ic conduc- tance, wat unf µS/cm @ 25 degC (00095)	Temper- ature, deg C (00010)	Turbid- ity, wat unf lab, Hach 2100AN NTU (99872)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inf tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt titr., field, mg/L (00453)	Bromide water, fltrd, mg/L (71870)
Aug 03	1153	2.9	7.3	551	29.6	.9	75.5	6.17	2.03	27.5	207	251	.14

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 2 of 2

Date	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate water, fltrd, mg/L (00945)	Barium, water, fltrd, µg/L (01005)	Iron, water, fltrd, µg/L (01046)	Stront- ium, water, fltrd, µg/L (01080)	Boron, water, fltrd, µg/L (01020)	Tritium water, unfltrd pCi/L (07000)	Uranium natural water, fltrd, µg/L (22703)
Aug 03	41.2	.18	7.43	4.15	20.2	99.8	603	31.6	4.8	.439