



Water-Data Report 2009

**251934080241200 CARD SOUND ROAD CANAL 2.1 MI UPSTREAM FROM MOUTH, FL**

Southern Florida Basin  
 Everglades Subbasin

LOCATION.--Lat 25°19'33.9", long 80°24'12.0" referenced to North American Datum of 1983, in NW ¼ SW ¼ NE ¼ sec.2, T.59 S., R.39 E., Miami-Dade County, FL, Hydrologic Unit 03090202, near the south side of a small culvert over the Card Sound Road Canal, at the entrance to the southernmost radio tower along Card Sound Road, approximately 1.2 mi southeast of the intersection of Card Sound Road and Tallahassee Road, and 30 ft west of Card Sound Road.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--December 2008 to current year.

REMARKS.--Conductivity profiles were collected as part of a hydrologic investigation concerning the extent and origin of saltwater in the aquifer.

COOPERATION.--Miami-Dade County

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

[Remark codes: E, estimated.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Salin- ity, water, unfltrd ppth (00480)	Specif- ic conduc- tance, wat un f μS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Sam- pling depth, feet (00003)
<b>Dec</b>							
05...	1123	--	7.1	2.71	5,040	23.0	.0
05...	1124	--	7.1	2.70	5,030	23.0	1.0
05...	1125	--	7.1	2.71	5,040	23.0	2.0
05...	1126	--	7.1	2.71	5,040	23.0	E2.5
05...	1127	--	7.1	2.71	5,050	23.0	3.0
05...	1312	--	7.2	2.76	5,130	23.2	.0
05...	1313	--	7.1	2.76	5,130	23.2	1.0
05...	1314	--	7.1	2.77	5,140	23.2	2.0
05...	1315	--	7.1	2.78	5,160	23.2	3.0
05...	1316	--	7.1	2.78	5,170	23.2	E3.3
<b>May</b>							
18...	1053	3	8.1	43.4	64,400	28.9	E3.6
18...	1054	4	8.0	43.4	64,400	28.8	3.0
18...	1055	3	8.0	43.4	64,400	28.8	2.0
18...	1056	4	8.0	43.4	64,400	28.8	1.0
18...	1057	3	8.0	43.5	64,400	28.9	.0