

Water-Data Report 2010

281108097544701 Lake Corpus Christi Site DC near Mathis, TX

Nueces Basin
Lower Nueces Subbasin

LOCATION.--Lat 28°11'21", long 97°54'43" referenced to North American Datum of 1927, Live Oak County, TX, Hydrologic Unit 12110111.

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

CHEMICAL DATA: Mar. 1971 to Sept. 1976, Mar. 1999 to June 2010. (discontinued).

BIOCHEMICAL DATA: Mar. 1971 to Sept. 1976.

PESTICIDE DATA: Mar. 1999 to March 2009. (discontinued).

REMARKS.--Prior to Water Year 2006, water-quality data were published with 08210500, Lake Corpus Christi near Mathis, TX.

On Feb. 21, 2006, 280656097542801 (BC site) was considered the upper-most location on the reservoir, as reservoir levels were too low for safe navigation and water-quality samples normally scheduled for 281411097564801 (EC site) were collected here. Water-quality samples were not collected at 280921097562701 (CC site), 281108097544701 (DC site) and 281411097564801 (EC site).

On May 22, 2007, 281108097544701 (DC site) was considered the upper-most location on the reservoir, as reservoir levels were too low for safe navigation and water-quality samples normally scheduled for 281411097564801 (EC site) were collected here. Water-quality samples were not collected at 280921097562701 (CC site) and 281411097564801 (EC site).

On Mar. 10, 2009, 281108097544701 (DC site) was considered the upper-most location on the reservoir, as reservoir levels were too low for safe navigation and water-quality samples normally scheduled for 281411097564801 (EC site) were collected here. Water-quality samples were not collected at 280921097562701 (CC site) and 281411097564801 (EC site), due to low reservoir levels.

On May 13, 2009, 280656097542801 (BC site) was considered the upper-most location on the reservoir, as reservoir levels were too low for safe navigation and water-quality samples normally scheduled for 281411097564801 (EC site) were collected here. Water-quality samples were not collected at 280921097562701 (CC site), 281108097544701 (DC site) and 281411097564801 (EC site).

On Sept. 3, 2009, 280656097542801 (BC site) was considered the upper-most location on the reservoir, as reservoir levels were too low for safe navigation water-quality samples normally scheduled for 281411097564801 (EC site) were collected here. Water-quality samples were not collected at 280921097562701 (CC site), 281108097544701 (DC site) and 281411097564801 (EC site).

On Mar. 2, 2010, 280656097542801 (BC site) was considered the upper-most location on the reservoir, as reservoir levels were too low for safe navigation water-quality samples normally scheduled for 281411097564801 (EC site) were collected here. Water-quality samples were not collected at 280921097562701 (CC site), 281108097544701 (DC site) and 281411097564801 (EC site).

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 1 of 2

[%, percent; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; μS/cm, microsiemens per centimeter]

Date	Sample start time	Medium name	Sample type	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, μS/cm at 25 °C (00095)	Temperature, water, °C (00010)
06-08-2010	1510	Surface water	Regular	757	29.5	5.6	75	8.0	756	30.0
06-08-2010	1512	Surface water	Regular	757	--	5.4	73	8.0	755	29.9
06-08-2010	1514	Surface water	Regular	757	--	4.9	65	7.9	748	29.7

281108097544701 Lake Corpus Christi Site DC near Mathis, TX—Continued**WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 2 of 2

[% , percent; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; μ S/cm, microsiemens per centimeter]

Date	Sampling depth, ft (00003)	Sample purpose (71999)	Sampler type (84164)	Sampling method (82398)	Hydrogen ion, water, unfiltered, calculated, milligrams per liter (00191)
06-08-2010	1.00	Routine	Suction pump	Point sample	.00001
06-08-2010	10.0	Routine	Suction pump	Point sample	.00001
06-08-2010	14.0	Routine	Suction pump	Point sample	.00001