

CALOOSAHATCHEE RIVER

02293214 MEADE CANAL AT CAPE CORAL, FL

LOCATION.--Lat 26°38'10", long 81°55'48", in NE ¼ NW ¼ NE ¼ sec.20 T.44 S., R.24 E., Lee County, Hydrologic Unit 0300205, near left bank on upstream side of containment wall, 20 ft east of bridge wingwall, on Viscaya Parkway, 100 ft west of SE 21st Avenue, and 1.2 mi upstream from Caloosahatchee River at Cape Coral.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--November 1986 to current year.

REVISED RECORDS.--WDR FL-99-2A, 1997, 1998.

GAGE.--Electronic data logger. Datum of gage is National Geodetic Vertical Datum of 1929 (State Road Department Bench Mark).

REMARKS.--Records are poor. Zero flow occurs for numerous days, during most water years. Station subjected to major shifting of the stage discharge relationship based on heavy debris buildup on carp grates and installation/removal of stoplogs, which are installed on top of the weir.

ANNUAL MEAN and RUNOFF (AC-FT) SUMMARY STATISTICS.--Figures represent 17 complete water years of discharge (1988-2004).

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.49	5.22	5.20	5.28	5.28	5.27	5.20	5.45	5.19	5.33	5.89	5.61
2	5.47	5.22	5.20	5.28	5.27	5.27	5.19	5.32	5.18	5.34	6.14	5.50
3	5.44	5.26	5.21	5.28	5.26	5.26	5.19	5.29	5.18	5.35	6.08	5.39
4	5.42	5.29	5.21	5.27	5.26	5.26	5.19	5.27	5.19	5.40	6.53	5.35
5	5.39	5.30	5.22	5.27	5.25	5.25	5.19	5.26	5.18	5.40	6.42	5.39
6	5.37	5.33	5.21	5.27	5.25	5.25	5.19	5.25	5.19	5.42	6.34	5.51
7	5.36	5.34	5.20	5.27	5.24	5.25	5.19	5.24	5.30	5.41	6.13	5.54
8	5.35	5.34	5.21	5.26	5.23	5.24	5.19	5.23	5.45	5.40	6.00	5.53
9	5.35	5.34	5.21	5.24	5.22	5.23	5.20	5.23	5.46	5.39	5.85	5.49
10	5.34	5.37	5.23	5.23	5.23	5.23	5.20	5.23	5.40	5.39	5.70	5.48
11	5.33	5.40	5.23	5.22	5.23	5.22	5.20	5.23	5.38	5.50	5.52	5.40
12	5.33	5.41	5.23	5.22	5.23	5.23	5.29	5.23	5.36	5.67	5.41	5.35
13	5.33	5.43	5.22	5.22	5.23	5.23	5.28	5.22	5.41	5.63	5.69	5.31
14	5.33	5.45	5.41	5.22	5.23	5.23	5.25	5.22	5.69	5.60	5.91	5.30
15	5.33	5.45	5.40	5.22	5.26	5.23	5.23	5.21	5.63	5.58	5.67	5.28
16	5.31	5.46	5.37	5.22	5.24	5.24	5.23	5.22	5.60	5.57	5.57	5.27
17	5.31	5.46	5.48	5.22	5.23	5.23	5.23	5.22	5.48	5.60	5.57	5.27
18	5.31	5.46	5.40	5.37	5.22	5.22	5.22	5.22	5.43	5.59	5.58	5.28
19	5.30	5.44	---	5.38	5.22	5.22	5.22	5.22	5.35	5.57	5.55	5.27
20	5.27	5.30	---	5.31	5.23	5.21	5.22	5.23	5.32	5.48	5.52	5.27
21	5.23	5.26	---	5.28	5.23	5.21	5.22	5.22	5.30	5.44	5.47	5.29
22	5.22	5.24	---	5.27	5.23	5.21	5.22	5.22	5.29	5.46	---	5.32
23	5.21	5.23	---	5.26	5.22	5.20	5.22	5.21	5.28	5.53	---	5.33
24	5.21	5.23	---	5.25	5.22	5.20	5.21	5.21	5.31	5.53	5.67	5.32
25	5.21	5.23	5.30	5.25	---	5.20	5.21	5.21	5.31	5.57	5.95	5.30
26	5.22	5.23	5.30	5.24	---	5.21	5.20	5.20	5.29	5.60	5.87	5.35
27	5.22	5.22	5.29	5.25	5.33	5.21	5.20	5.20	5.29	5.61	5.94	5.38
28	5.23	5.22	5.29	5.24	5.30	5.21	5.20	5.20	5.31	5.76	5.95	5.31
29	5.25	5.20	5.29	5.23	5.28	5.21	5.20	5.20	5.32	5.86	5.87	5.29
30	5.23	5.19	5.29	5.24	---	5.21	5.24	5.20	5.33	5.68	5.77	5.28
31	5.23	---	5.29	5.27	---	5.21	---	5.19	---	5.69	5.67	---
TOTAL	164.59	159.52	---	163.03	---	162.05	156.42	162.25	160.40	171.35	---	160.96
MEAN	5.31	5.32	---	5.26	---	5.23	5.21	5.23	5.35	5.53	---	5.37
MAX	5.49	5.46	---	5.38	---	5.27	5.29	5.45	5.69	5.86	---	5.61
MIN	5.21	5.19	---	5.22	---	5.20	5.19	5.19	5.18	5.33	---	5.27

DISCHARGE NOT AVAILABLE AT TIME OF PUBLICATION