

CHARLOTTE HARBOR AND COASTAL AREA

02293347 HERMOSA CANAL AT CAPE CORAL, FL

LOCATION.--Lat 26°40'41", long 82°02'26", in NW 1/4 SW 1/4 SW 1/4 sec.5, T.44 S., R.23 E., Lee County, Hydrologic Unit 03100103, on right bank, 175 ft upstream of bridge on State Road 765 (Burnt Store Road) and approximately 50 ft south of NW 9th Terrace in Cape Coral.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1987 to current year.

REVISED RECORDS.--WDR FL-01-2A, 2000.

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

REMARKS.--Records good except for estimated daily discharges, which are poor. Revised figures of discharge for the 2000 water year based upon weir cleaning and inspection records from the City of Cape Coral.

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

REVISIONS.--Records of daily mean gage height for the 2002 and 2003 water years were revised due to datum correction. Revised records are available in the files of the U.S. Geological Survey.

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	2.84	2.54	2.47	2.53	2.57	2.62	2.47	2.56	2.38	2.59	3.12	2.80
2	2.81	2.54	2.47	2.52	2.55	2.61	2.46	2.49	2.37	2.60	3.23	2.78
3	2.78	2.55	2.45	2.51	2.54	2.60	2.46	2.48	2.38	2.59	3.52	2.77
4	2.76	2.55	2.45	2.51	2.55	2.59	2.46	2.47	2.41	2.64	3.56	2.80
5	2.74	2.54	2.46	2.51	2.54	2.58	2.45	2.47	2.40	2.62	3.38	2.83
6	2.72	2.56	2.46	2.50	2.54	2.56	2.46	2.46	2.39	2.60	3.19	3.06
7	2.70	2.57	2.46	2.50	2.53	2.56	2.46	2.46	2.38	2.59	3.07	2.95
8	2.68	2.56	2.46	2.49	2.53	2.55	2.39	2.46	2.39	2.59	2.94	2.93
9	2.68	2.56	2.46	2.49	2.52	2.55	2.24	2.46	2.44	2.58	2.88	2.94
10	2.68	2.55	2.47	2.49	2.51	2.54	2.29	2.46	2.44	2.58	2.85	2.96
11	2.67	2.54	2.47	2.48	2.50	2.54	2.36	2.47	2.43	2.60	2.84	2.89
12	2.67	2.54	2.47	2.48	2.49	2.53	2.45	2.46	2.44	2.70	2.80	2.86
13	2.67	2.54	2.46	2.48	2.49	2.53	2.46	2.45	2.45	2.66	3.13	2.83
14	2.66	2.53	2.54	2.48	2.49	2.52	2.44	2.44	2.57	2.60	3.36	2.82
15	2.66	2.53	2.51	2.48	2.51	2.52	2.43	2.43	2.58	2.57	3.12	2.77
16	2.66	2.53	2.52	2.49	2.49	2.53	2.44	2.44	2.58	2.56	3.03	2.76
17	2.66	2.52	2.55	2.49	2.49	2.53	2.43	2.45	2.59	2.56	3.11	2.75
18	2.66	2.52	2.52	2.57	2.48	2.52	2.42	2.44	2.60	2.56	3.01	2.75
19	2.66	2.51	2.56	2.56	2.48	2.51	2.42	2.43	2.62	2.62	2.97	2.75
20	2.65	2.51	2.58	2.53	2.48	2.51	2.40	2.45	2.61	2.84	2.98	2.75
21	2.65	2.51	2.59	2.54	2.48	2.50	2.41	2.44	2.59	2.85	2.93	2.78
22	2.64	2.50	2.59	2.54	2.49	2.50	2.42	2.43	2.57	2.80	2.98	2.76
23	2.63	2.50	2.59	2.54	2.49	2.49	2.41	2.43	2.55	2.76	3.06	2.74
24	2.62	2.50	2.59	2.55	2.50	2.49	2.41	2.42	2.56	2.73	2.97	2.72
25	2.60	2.50	2.59	2.54	2.58	2.48	2.41	2.42	2.57	2.74	2.94	2.71
26	2.58	2.50	2.58	2.54	2.64	2.48	2.40	2.42	2.57	2.73	2.92	2.92
27	2.57	2.50	2.58	2.54	2.64	2.48	2.39	2.41	2.56	2.74	2.89	2.75
28	2.57	2.49	2.57	2.54	2.63	2.48	2.39	2.41	2.57	2.77	2.90	2.69
29	2.59	2.47	2.56	2.54	2.62	2.48	2.41	2.40	2.59	2.89	2.88	2.66
30	2.57	2.47	2.56	2.54	---	2.48	2.49	2.39	2.59	2.89	2.86	2.66
31	2.56	---	2.55	2.57	---	2.48	---	2.39	---	2.84	2.83	---
TOTAL	82.59	75.73	78.14	78.07	73.35	78.34	72.53	75.79	75.17	82.99	94.25	84.14
MEAN	2.66	2.52	2.52	2.52	2.53	2.53	2.42	2.44	2.51	2.68	3.04	2.80
MAX	2.84	2.57	2.59	2.57	2.64	2.62	2.49	2.56	2.62	2.89	3.56	3.06
MIN	2.56	2.47	2.45	2.48	2.48	2.48	2.24	2.39	2.37	2.56	2.80	2.66

