

## 01411435 SLUICE CREEK NEAR SOUTH DENNIS, NJ

LOCATION.--Lat 39°09'42", long 74°49'56", Cape May County, Hydrologic Unit 02040206, on left upstream wingwall of bridge on State Route 47, 1.2 mi southwest of South Dennis, 1.6 mi upstream from Dennis Creek, and 3.3 mi upstream from Delaware Bay.

DRAINAGE AREA.--9.37 mi<sup>2</sup>.

PERIOD OF RECORD.--April 1997 to February 2000 (unpublished fragmentary gage-height record), March 2000 to current year.

GAGE.--Water-stage recorder. Datum of gage is at 0.00 ft NAVD of 1988. To determine approximate elevations to NGVD of 1929, add 1.27 ft. To determine approximate elevations to Mean Lower Low Water, add 3.38 ft (revised to Tidal Epoch 1983-2001).

REMARKS.--Missing gage-height record Dec. 16, 20-30, and Jan. 16 to Feb. 8, and short portions of numerous other days. Summaries for months with short periods of missing gage-height record have been estimated with little or no loss of accuracy unless otherwise noted. Some periods cannot be estimated and are noted by dashed (---) lines. Satellite stage telemetry at station.

EXTREMES FOR PERIOD OF PUBLISHED RECORD.--Maximum elevation recorded, 3.79 ft (NAVD of 1988), May 26, 2005; minimum recorded, -5.65 ft (NAVD of 1988), Mar. 1, 2002.

EXTREMES OUTSIDE PERIOD OF RECORD.--The flood of Dec. 11, 1992 reached a stage of 5.6 ft (adjusted to NAVD of 1988), from high-water mark near Reeds Beach, 4.5 mi southwest of station.

EXTREMES FOR CURRENT YEAR.--Maximum elevation recorded, 3.79 ft (NAVD of 1988), May 26; minimum recorded, -5.30 ft (NAVD of 1988), Mar. 9.

## TIDE ELEVATIONS, IN FEET, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Month	Maximum high tide		Minimum low tide		Monthly mean high tide	Monthly mean water level	Monthly mean low tide
	Date	Elevation	Date	Elevation			
OCT	24	3.41	17	-4.13	2.61	0.74	-2.44
NOV	13	3.36	12	-4.43	2.32	0.22	-3.01
DEC	11	3.50	14	-4.54	---	---	---
JAN	10	3.27	11	-4.64	---	---	---
FEB	10	3.29	12	-4.37	---	---	---
MAR	1	3.31	9	-5.30	2.33	0.23	-3.08
APR	3	3.38	8	-4.25	2.51	0.48	-2.92
MAY	26	3.79	5	-4.27	2.58	0.60	-2.72
JUN	24	3.22	26	-3.97	2.48	0.38	-3.02
JUL	23	3.35	21	-4.07	2.50	0.44	-2.92
AUG	19	3.35	19	-4.15	2.47	0.40	-2.93
SEP	16	3.24	21	-4.18	2.39	0.33	-2.96