0148471350 St Martin River at Ocean Pines, MD

Upper Chesapeake Basin
Chincoteague Subbasin

LOCATION.--Lat 38°24′00″, long 75°08′47.9″ referenced to North American Datum of 1983, Worcester County, MD, Hydrologic Unit 02060010.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Intermittent records collected at this station since 2007 water year.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 1 of 6

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Time	Sample type	Dissolved oxygen, mg/L (00300)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, water, deg C (00010)	1-Methylnaphthalene, water, fltrd, µg/L (62054)	2,6-Dimethylnaphthalene, water, fltrd, µg/L (62055)	2-Methylnaphthalene, water, fltrd, µg/L (62056)	3-beta-Coprostanol, water, fltrd, µg/L (62057)	3-Methyl-1H-indole, water, fltrd, µg/L (62058)	3-tert-Butyl-4-hydroxyanisole wat flt µg/L (62059)	4-Cumylphenol, water, fltrd, µg/L (62060)
Jul												
17...	1230	Environmental	5.5	E43,200	29.4	<.1	<.2	<.1	<2	<.08	<.6	<.14

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 2 of 6

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	4-Octylphenol, water, fltrd, µg/L (62061)	4-Nonylphenol, water, fltrd, µg/L (62085)	4-tert-Octylphenol, water, fltrd, µg/L (62062)	5-Methyl-1H-benzotriazole, wat flt µg/L (62063)	9,10-Anthraquinone water, fltrd, µg/L (62066)	Acetophenone water, fltrd, µg/L (62064)	AHTN, water, fltrd, µg/L (62065)	Anthracene, water, fltrd, µg/L (34221)	Benzo[a]pyrene, water, fltrd, µg/L (34248)	Benzophenone water, fltrd, µg/L (62067)	beta-Sitosterol, water, fltrd, µg/L (62068)	beta-Stigmastanol, water, fltrd, µg/L (62086)	Bisphenol A-d3 sur Sch 2033 & 8033, wat flt pct rcv (99583)
Jul													
17...	<.16	<2	<.10	<2	<.2	<.1	<.5	<.1	<.1	<.2	<2	<2	20.9

0148471350 St Martin River at Ocean Pines, MD—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 3 of 6
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Bromacil, water, fltrd, µg/L (04029)	Caffeine, water, fltrd, µg/L (50305)	Caffeine-13C sur Sch 2033 & 8033, wat flt pct rcv (99584)	Camphor water, fltrd, µg/L (62070)	Carbaryl, water, fltrd 0.7u GF µg/L (82680)	Carbazole, water, fltrd, µg/L (62071)	Chlorpyrifos water, fltrd, µg/L (38933)	Cholesterol, water, fltrd, µg/L (62072)	Cotinine, water, fltrd, µg/L (62005)	DecaFbiphenl sur Sch 2033 & 8033, wat flt pct rcv (99585)	DEET, water, fltrd, µg/L (62082)	Diazinon, water, fltrd, µg/L (39572)	Diethoxynonylphenol, water, fltrd, µg/L (62083)
Jul 17...	<.4	<.2	83.7	<.1	<1	<.1	<.2	M	<.400	50.7	M	<.2	<5

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 4 of 6
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Diethoxyoctylphenol, water, fltrd µg/L (61705)	D-Limonene, water, fltrd, µg/L (62073)	Fluoranthene water, fltrd, µg/L (34377)	Fluoranthene -d10, sur Sch 20/8033 wat flt pct rcv (99586)	HHCB, water, fltrd, µg/L (62075)	Indole, water, fltrd, µg/L (62076)	Isoborneol, water, fltrd, µg/L (62077)	Isophorone water, fltrd, µg/L (34409)	Isopropylbenzene water, fltrd, µg/L (62078)	Isoquinoline, water, fltrd, µg/L (62079)	Menthol water, fltrd, µg/L (62080)	Metalaxyl, water, fltrd, µg/L (50359)	Methyl salicylate, water, fltrd, µg/L (62081)
Jul 17...	<1	<.1	<.1	73.9	<.5	<.1	<.1	<.1	<.1	<.4	<.2	<.2	<.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 5 of 6
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Metolachlor, water, fltrd, µg/L (39415)	Monoethoxyoctylphenol, water, fltrd µg/L (61706)	Naphthalene, water, fltrd, µg/L (34443)	p-Cresol, water, fltrd, µg/L (62084)	Phenanthrene, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Prometon, water, fltrd, µg/L (04037)	Pyrene, water, fltrd, µg/L (34470)	Tetrachloroethene, water, fltrd, µg/L (34476)	Tribromomethane water, fltrd, µg/L (34288)	Tributyl phosphate, water, fltrd, µg/L (62089)	Triclosan, water, fltrd, µg/L (62090)	Triethyl citrate water, fltrd, µg/L (62091)
Jul 17...	<.2	<1	<.1	<.18	<.1	E.1	<.4	<.1	<.2	<.1	<.2	<.2	<.4

0148471350 St Martin River at Ocean Pines, MD—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 6 of 6
[Remark codes: <, less than; E, estimated;
M, presence verified but not quantified.]

Date	Tri-phenyl phos-phate, water, fltrd, µg/L (62092)	Tris(2-butoxy-ethyl) phos-phate, wat flt µg/L (62093)	Tris(2-chloro-ethyl) phos-phate, wat flt µg/L (62087)	Tris(di chloro-i-Pr) phos-phate, wat flt µg/L (62088)
Jul				
17...	<.2	<.5	<.2	<.2