



Water-Data Report 2007

381452075090401 SINEPUXENT BAY AT SANDY POINT, MD

Upper Chesapeake Basin
Chincoteague Subbasin

LOCATION.--Lat 38°14'51.9", long 75°09'04.0" referenced to North American Datum of 1983, Worcester County, MD, Hydrologic Unit 02060010.

WATER-QUALITY RECORDS

**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	Sam- pling method, code (82398)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd std units (00400)	Specif- ic conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	1- Methyl- naphth- alene, water, fltrd, µg/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, µg/L (62055)	2- Methyl- naphth- alene, water, fltrd, µg/L (62056)	3-beta- Copros- tanol, water, fltrd, µg/L (62057)	3- Methyl- 1H- indole, water, fltrd, µg/L (62058)
Sep 13...	1430	Environmental	50	12.5	8.0	50,900	27.4	<.1	<.2	<.1	<2	<.08

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 2 of 6

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Date	4- Cumyl- phenol, water, fltrd, µg/L (62060)	4- Octyl- phenol, water, fltrd, µg/L (62061)	4- Nonyl- phenol, water, fltrd, µg/L (62085)	4-tert- Octyl- phenol, water, fltrd, µg/L (62062)	5-Meth- yl-1H- benzo- triazole, wat flt µg/L (62063)	9,10- Anthra- quinone water, fltrd, µg/L (62066)	Aceto- phenone water, fltrd, µg/L (62064)	AHTN, water, fltrd, µg/L (62065)	Anthra- cene, water, fltrd, µg/L (34221)	Benzo- [a]- pyrene, water, fltrd, µg/L (34248)	Benzo- phenone water, fltrd, µg/L (62067)	beta- Sitos- terol, water, fltrd, µg/L (62068)	beta- Stigmas- tanol, water, fltrd, µg/L (62086)
Sep 13...	<.14	<.16	<2	<.10	<2	<.2	<.1	<.5	<.1	<.1	<.2	<2	<2

381452075090401 SINEPUXENT BAY AT SANDY POINT, MD—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 3 of 6

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Date	Bisphenol A-d3	Bromacil	Caffeine	Caffeine-13C	Camphor	Carbaryl	Carbazole	Chlorpyrifos	Cholesterol	Cotinine	DecaFluorobiphenyl	DEET	Diazinon
	2033 & 8033, wat flt	water, fltrd,	water, fltrd,	2033 & 8033, wat flt	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	2033 & 8033, wat flt	water, fltrd,	water, fltrd,
	pct rcv (99583)	µg/L (04029)	µg/L (50305)	pct rcv (99584)	µg/L (62070)	0.7u GF (82680)	µg/L (62071)	µg/L (38933)	µg/L (62072)	µg/L (62005)	pct rcv (99585)	µg/L (62082)	µg/L (39572)
Sep 13...	28.9	<.4	E.1	99.5	<.1	<.1	<.1	<.2	<.1	<.400	54.8	M	<.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 4 of 6

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Date	Diethoxynonylphenol	Diethoxyoctylphenol	D-Limonene	Fluoranthene	Fluoranthene-d10	HCHB	Indole	Isoborneol	Iso-phorone	Iso-propylbenzene	Iso-quinoline	Menthol	Metaxyl
	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	20/8033, wat flt	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,				
	µg/L (62083)	µg/L (61705)	µg/L (62073)	µg/L (34377)	pct rcv (99586)	µg/L (62075)	µg/L (62076)	µg/L (62077)	µg/L (34409)	µg/L (62078)	µg/L (62079)	µg/L (62080)	µg/L (50359)
Sep 13...	<.5	<.1	<.1	<.1	90.2	<.5	<.1	<.1	<.1	<.1	<.4	<.2	<.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 5 of 6

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Date	Methylsalicylate	Metolachlor	Monoethoxyoctylphenol	Naphthalene	p-Cresol	Phenanthrene	Phenol	Prometon	Pyrene	Tetrachloroethene	Tri-bromomethane	Tri-butyl phosphate	Triclosan
	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,	water, fltrd,
	µg/L (62081)	µg/L (39415)	µg/L (61706)	µg/L (34443)	µg/L (62084)	µg/L (34462)	µg/L (34466)	µg/L (04037)	µg/L (34470)	µg/L (34476)	µg/L (34288)	µg/L (62089)	µg/L (62090)
Sep 13...	<.2	<.2	<.1	<.1	<.18	<.1	<.4	<.4	<.1	<.2	M	<.2	<.2

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Part 6 of 6

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Date	Tri-ethyl citrate water, flt'd, µg/L (62091)	Tri-phenyl phosphate, water, flt'd, µg/L (62092)	Tris(2-butoxy-ethyl) phosphate, wat flt µg/L (62093)	Tris(2-chloro-ethyl) phosphate, wat flt µg/L (62087)	Tris(di-chloro-i-Pr) phosphate, wat flt µg/L (62088)	Sampler type, code (84164)
Sep 13...	<.4	<.2	<.5	<.2	<.2	3070