Water-Data Report 2007

382403075123301 MIDDLE BRANCH AT SHOWELL, MD

Upper Chesapeake Basin
Chincoteague Subbasin

LOCATION.--Lat 38°24'02.9", long 75°12'33.3" referenced to North American Datum of 1983, Worcester County, MD, Hydrologic Unit 02060010.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water-Quality samples collected in 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	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, 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)	4-Cumyl-phenol, water, fltrd, µg/L (62060)
Sep 13...	1615	Environmental	2.9	6.0	163	21.4	<.1	<.2	<.1	<2	<.08	<.14

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 2 of 6

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Date	4-Octyl-phenol, water, fltrd, µg/L (62061)	4-Nonyl-phenol, all isomers wat flt µg/L (62085)	4-Nonyl-phenol di-ethox-ylate, wat flt µg/L (62083)	4-Octyl-phenol di-ethox-ylate, wat flt µg/L (61705)	4-Octyl-phenol mono-ethox-ylate, wat flt µg/L (61706)	4-tert-Octyl-phenol, water, fltrd, µg/L (62062)	5-Meth-yl-1H-benzo-tri-azole, 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)
Sep 13...	<.16	<2	<5	<1	<1	<.10	<2	<.2	<.1	<.5	<.1	<.1	<.2

382403075123301 MIDDLE BRANCH AT SHOWELL, MD—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 3 of 6
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Date	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)	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)
Sep 13...	<2	<2	50.1	<.4	<.2	105	M	<1	<.1	<.2	<1	<.400	57.9

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 4 of 6
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Date	DEET, water, fltrd, µg/L (62082)	Diazinon, water, fltrd, µg/L (39572)	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)
Sep 13...	<.2	<.2	<.1	<.1	104	<.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	Methyl salicylate, water, fltrd, µg/L (62081)	Metolachlor, water, fltrd, µg/L (39415)	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)
Sep 13...	M	<.2	E.1	<.18	<.1	<.4	<.4	<.1	<.2	<.1	<.2	<.2	<.4

382403075123301 MIDDLE BRANCH AT SHOWELL, MD—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 6 of 6

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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)	Sampler type, code (84164)	Sam-pling method, code (82398)
Sep						
13...	<.2	<.5	<.2	<.2	3070	50