



Water-Data Report 2007

**01484732 LITTLE MILL CREEK NEAR STOCKTON, MD**

Upper Chesapeake Basin  
Chincoteague Subbasin

LOCATION.--Lat 38°02'39", long 75°26'49" referenced to North American Datum of 1927, Worcester County, MD, Hydrologic Unit 02060010.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Intermittent records collected at this station since 1999 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	Sam- pling method, code (82398)	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, 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 12...	1230	Environmental	50	2.6	6.6	170	21.0	<.1	<.2	<.1	<.2	<.08

**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	3-tert- Butyl- 4-hy- droxy- anisole wat flt µg/L (62059)	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- 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)	beta- Sitos- terol, water, fltrd, µg/L (62068)
Sep 12...	<.6	<.14	<.16	<.2	<.10	<.2	<.2	<.1	<.5	<.1	<.1	<.2	<.2

## 01484732 LITTLE MILL CREEK NEAR STOCKTON, MD—Continued

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

Part 3 of 6

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

Date	Beta-Stigmas- tanol, water, fltrd, µg/L (62086)	Bisphen- ol A-d3 2033 & wat flt pct rcv (99583)	Broma- cil, water, fltrd, µg/L (04029)	Caf- feine, water, fltrd, µg/L (50305)	Caffe- ine-13C 2033 & wat flt pct rcv (99584)	Camphor water, fltrd, µg/L (62070)	Car- baryl, water, fltrd, 0.7u GF µg/L (82680)	Carba- zole, water, fltrd, µg/L (62071)	Chlor- pyrifos water, fltrd, µg/L (38933)	Choles- terol, water, fltrd, µg/L (62072)	Cot- inine, water, fltrd, µg/L (62005)	DecaF- biphenl sur Sch 2033 & wat flt pct rcv (99585)	DEET, water, fltrd, µg/L (62082)
Sep 12...	<2	25.2	<.4	<.2	92.5	E.1	<1	<.1	<.2	<1	<.400	47.8	<.2

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

Part 4 of 6

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

Date	Diazi- non, water, fltrd, µg/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, µg/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, µg/L (61705)	D-Limo- nene, water, fltrd, µg/L (62073)	Fluor- anthene sur Sch 20/8033 wat flt pct rcv (99586)	Fluor- anthene -d10, water, fltrd, µg/L (62075)	HHCb, water, fltrd, µg/L (62076)	Indole, water, fltrd, µg/L (62077)	Isobor- neol, water, fltrd, µg/L (34409)	Iso- phorone water, fltrd, µg/L (62078)	Iso- propyl- benzene water, fltrd, µg/L (62079)	Iso- quin- oline, water, fltrd, µg/L (62080)	Menthol water, fltrd, µg/L (62080)
Sep 12...	<.2	<5	<1	<.1	<.1	83.5	<.5	<.1	<.1	<.1	<.1	<.4	<.2

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

Part 5 of 6

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

Date	Meta- laxyl, water, fltrd, µg/L (50359)	Methyl salicy- late, water, fltrd, µg/L (62081)	Metola- chlor, water, fltrd, µg/L (39415)	Mono- ethoxy- phenol, water, fltrd, µg/L (61706)	Naphth- alene, water, fltrd, µg/L (34443)	p- Cresol, water, fltrd, µg/L (62084)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Prome- ton, water, fltrd, µg/L (04037)	Pyrene, water, fltrd, µg/L (34470)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)
Sep 12...	<.2	E.1	M	<1	<.1	<.18	<.1	<.4	<.4	<.1	<.2	<.1	<.2

01484732 LITTLE MILL CREEK NEAR STOCKTON, MD—Continued

**WATER-QUALITY DATA**  
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Part 6 of 6

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Date	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	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- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	Sampler type, code (84164)
Sep 12...	<.2	<.4	<.2	<.5	<.2	<.2	3070