



Water-Data Report 2009

01464460 LAHAWAY CREEK NEAR HORNERSTOWN, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°06'25", long 74°32'11" referenced to North American Datum of 1983, Upper Freehold Township, Monmouth County, NJ, Hydrologic Unit 02040201, at bridge on New Egypt Road, 0.3 mi upstream of mouth, 1.1 mi west of Hornerstown, and 2.5 mi north of New Egypt.

DRAINAGE AREA.--21.4 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2005-09.

COOPERATION.--Physical measurements and samples for laboratory analysis were collected in cooperation with the NJ Department of Environmental Protection.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 1 of 2

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Temper- ature, air, deg C (00020)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf μS/cm @ 25 degC (00095)	Temper- ature, deg C (00010)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water, fltrd, mg/L as N (00631)	Phos- phorus, water, fltrd, mg/L as P (00666)
Jul 09...	1245	--	25.0	7.9	86	7.2	160	19.3	13	.36	.046	.26	.029
Sep 09...	1300	767	24.0	8.7	94	7.2	151	19.4	9.0	.26	.021	.16	.029

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 2 of 2

Date	Phos- phorus, water, unfltrd mg/L as P (00665)	Total nitro- gen, water, unfltrd mg/L (00600)	Chloro- phyll a phyto- plank- ton, fluoro, μg/L (70953)	Pheo- phytin a, phyto- plank- ton, μg/L (62360)	Organic carbon, water, fltrd, mg/L (00681)	Organic carbon, water, unfltrd mg/L (00680)
Jul 09...	.196	.62	.8	1.1	3.8	--
Sep 09...	.056	.42	.6	.9	4.3	4.8