0140941198 HAMMONTON CREEK AT HAMMONTON LAKE DAM, AT HAMMONTON, NJ

MULLICA RIVER BASIN

LOCATION.--Lat 39°37′52″, long 74°46′17″ referenced to North American Datum of 1983, Hammonton Town, Atlantic County, NJ, Hydrologic Unit 02040301, upstream from dam on Hammonton Lake, 30 ft upstream of bridge on U.S. Route 30, 1.6 mi east of Hammonton, and 2.8 mi west of Wescoatville.

DRAINAGE AREA.--2.54 mi^2.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2006 and 2009.

REMARKS.--Cooperative Network Site Descriptor: Low Level Mercury Assessment special study site.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 1 of 2

[Remark codes: <, less than.]

Date	Time	Medium name	Sample type	Barometric pressure, mm Hg (00025)	Temperature, air, deg C (00020)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)
Oct								
23...	*1000*	*QC sample - Artificial*	*Field Blank*	--	--	--	--	--
23...	1030	Surface water	Regular	779	13.0	7.9	73	6.9
Feb								
11...	*0930*	*QC sample - Artificial*	*Field Blank*	--	--	--	--	--
11...	1000	Surface water	Regular	761	17.0	9.4	80	6.8

0140941198 HAMMONTON CREEK AT HAMMONTON LAKE DAM, AT HAMMONTON, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 2 of 2
[Remark codes: <, less than.]

Date	Specific conductance, wat unf µS/cm @ 25 degC (00095)	Temperature, water, deg C (00010)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Mercury water, unfltrd ng/L (50286)	Methylmercury water, unfltrd ng/L (50284)
Oct					
23...	--	--	--	*<.04*	*<.04*
23...	148	12.2	.9	2.97	.10
Feb					
11...	--	--	--	*<.04*	*<.04*
11...	156	8.5	7.1	53.7	.22