

01411740 MUDDY RUN AT PARVIN MILL ROAD, NEAR NORMA, NJ

MAURICE RIVER BASIN

LOCATION.--Lat 39°30'24", long 75°07'44" referenced to North American Datum of 1983, Pittsgrove Township, Salem County, NJ, Hydrologic Unit 02040206, at bridge on County Route 645 (Parvin Mill Road), 120 ft downstream of spillway at Parvin Lake, 1.1 mi upstream of Rainbow Lake, and 3.0 mi west of Norma.

DRAINAGE AREA.--47.8 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 2011-12.

GAGE.--Reference point only.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Date	Discharge, in ft³/s
Jun 6, 2012	35.2
Sep 10, 2012	20.2

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2011, 2012.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection. Determinations of dissolved ammonia and suspended residue were performed by the NJ Department of Health and Senior Services, Environmental and Chemical Laboratory.

REMARKS.--Cooperative Network Site Descriptor: HUC14, NJ Department of Environmental Protection Watershed Management Area 17.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 1 of 6

[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; cm, centimeter; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Absorbance, UV, 254 nm, 1 cm path length, water, filtered, units per cm (50624)	Absorbance, UV, organic constituents, 280 nm, 1 cm path length, water, filtered, units per cm (61726)	Discharge, instantaneous, ft ³ /s (00061)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)
12-06-2011	0830	764	15.0	0.364	0.284	--	9.2	84	6.6
03-26-2012	1000	755	14.0	.183	.142	--	9.0	89	7.3
06-06-2012	0900	762	16.0	.206	.160	35	7.5	85	7.2
09-10-2012	1000	763	22.0	.109	.084	20	8.1	96	7.8

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; cm, centimeter; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than]

Date	Sample start time	Specific conductance, water, unfiltered, μS/cm at 25°C (00095)	Temperature, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Dissolved solids, water, filtered, sum of constituents, mg/L (70301)	Hardness, water, mg/L as CaCO ₃ (00900)	Suspended solids, water, unfiltered, mg/L (00530)	Calcium, water, filtered, mg/L (00915)
12-06-2011	0830	150	9.8	5.7	87	84	43.3	6.0	9.39
03-26-2012	1000	154	14.5	3.6	99	84	47.1	2.0	10.1
06-06-2012	0900	139	21.2	4.4	76	73	38.8	2.0	8.07
09-10-2012	1000	128	23.8	8.0	71	69	37.1	18	8.20

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; cm, centimeter; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	ANC, water, unfiltered, fixed endpoint titration, (pH 4.5) laboratory, mg/L as CaCO ₃ (90410)	Carbon (inorganic plus organic), suspended sediment, total, mg/L (00694)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Inorganic carbon, suspended sediment, total, mg/L (00688)	Silica, water, filtered, mg/L as SiO ₂ (00955)
12-06-2011	0830	4.83	3.28	7.78	18.3	0.78	17.8	< .04	< .03	8.45
03-26-2012	1000	5.30	2.61	7.28	18.1	.95	17.2	.07	< .03	5.06
06-06-2012	0900	4.51	2.99	7.33	19.0	.91	16.7	.07	< .03	4.97
09-10-2012	1000	4.03	2.93	7.18	21.2	2.10	15.4	.19	< .03	5.80

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; cm, centimeter; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Sulfate, water, filtered, mg/L (00945)	Ammonia plus organic nitrogen, water, filtered, mg/L as N (00623)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Particulate nitrogen, suspended in water, mg/L (49570)	Phosphorus, water, filtered, mg/L as P (00666)	Phosphorus, water, unfiltered, mg/L as P (00665)	Total nitrogen, water, filtered, mg/L (00602)	Total nitrogen, water, unfiltered, mg/L (00600)
12-06-2011	0830	11.2	0.54	0.079	2.35	0.061	0.031	0.058	2.9	3.0
03-26-2012	1000	13.5	.42	.034	2.76	.093	.011	.035	3.2	3.3
06-06-2012	0900	10.7	.35	.025	1.39	.127	.020	.043	1.7	1.9
09-10-2012	1000	9.04	.26	< .010	.828	.244	.008	.050	1.1	1.3

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[%, percent; ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; cm, centimeter; ft³/s, cubic feet per second; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Barium, water, unfiltered, recoverable, µg/L (01007)	Beryllium, water, unfiltered, recoverable, µg/L (01012)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recoverable, µg/L (01034)	Copper, water, unfiltered, recoverable, µg/L (01042)	Iron, water, unfiltered, recoverable, µg/L (01045)	Lead, water, unfiltered, recoverable, µg/L (01051)	Manganese, water, unfiltered, recoverable, µg/L (01055)	Mercury, water, unfiltered, recoverable, µg/L (71900)
12-06-2011	0830	--	--	--	--	--	--	--	--	--
03-26-2012	1000	57.3	.04	.038	< .30	1.2	534	.62	46.2	.005
06-06-2012	0900	--	--	--	--	--	--	--	--	--
09-10-2012	1000	62.8	.05	.028	< .30	1.3	474	.84	27.4	.007

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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Date	Sample start time	Nickel, water, unfiltered, recoverable, µg/L (01067)	Silver, water, unfiltered, recoverable, µg/L (01077)	Zinc, water, unfiltered, recoverable, µg/L (01092)	Arsenic, water, filtered, µg/L (01000)	Arsenic, water, unfiltered, µg/L (01002)	Boron, water, unfiltered, recoverable, micrograms per liter (01022)	Selenium, water, unfiltered, µg/L (01147)	Organic carbon, suspended sediment, total, mg/L (00689)	Organic carbon, water, filtered, mg/L (00681)
12-06-2011	0830	--	--	--	--	--	--	--	0.78	7.59
03-26-2012	1000	1.5	< .015	5.5	.71	.92	12	.239	.95	3.96
06-06-2012	0900	--	--	--	--	--	--	--	.91	4.50
09-10-2012	1000	.96	.055	4.2	.80	1.2	15	.102	2.10	3.19

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WATER-QUALITY DATA
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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3,5-Di-chloro-aniline, water, filtered, recoverable, µg/L (61627)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)
06-06-2012	0900	< .0360	< .0060	< .010	E .015	< .010	< .0060	< .006	< .0080	< .010

WATER-QUALITY DATA
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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Alachlor, water, filtered, recoverable, µg/L (46342)	alpha-Endo-sulfan, water, filtered, recoverable, µg/L (34362)	Atrazine, water, filtered, recoverable, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recoverable, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82686)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)
06-06-2012	0900	0.006	< .006	0.027	< .042	< .120	< .014	E .010	< .060

WATER-QUALITY DATA
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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propicon-azole, water, filtered, recoverable, µg/L (79846)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cyper-methrin, water, filtered, recoverable, µg/L (61586)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfanyl-fipronil amide, water, filtered, recoverable, µg/L (62169)
06-06-2012	0900	< .08	< .0036	< .010	< .008	< .022	< .016	< .020	0.0024	E .002

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WATER-QUALITY DATA
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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Desulfinyl-fipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)	Dieldrin, water, filtered, recoverable, µg/L (39381)	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)
06-06-2012	0900	0.003	<.0060	<.04	<.08	<.008	<.0100	<.014	<.040	<.016

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)
06-06-2012	0900	<.0056	<.021	<.010	<.016	<.054	<.08	<.030	0.004	0.004

WATER-QUALITY DATA
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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Fipronil, water, filtered, recoverable, µg/L (62166)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Iprodione, water, filtered, recoverable, µg/L (61593)	Isofenphos, water, filtered, recoverable, µg/L (61594)	lambda-Cyhalothrin, water, filtered, recoverable, µg/L (61595)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	Metalaxyl, water, filtered, recoverable, µg/L (61596)
06-06-2012	0900	E.002	<.0048	<.012	<.014	<.008	<.010	<.022	<.016	0.012

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Methidathion, water, filtered, recoverable,	Methyl paraoxon, water, filtered, recoverable,	Methyl parathion, water, filtered, recoverable,	Metolachlor, water, filtered, recoverable,	Metribuzin, water, filtered, recoverable,	Molinate, water, filtered, recoverable,	Myclobutanol, water, filtered, recoverable,	Oxyfluorfen, water, filtered, recoverable,	Pendimethalin, water, filtered, recoverable,
		(61598) µg/L	(61664) µg/L	(0.7 micron glass fiber filter), µg/L (82667)	(0.7 micron glass fiber filter), µg/L (39415)	(0.7 micron glass fiber filter), µg/L (82630)	(0.7 micron glass fiber filter), µg/L (82671)	(0.7 micron glass fiber filter), µg/L (61599)	(0.7 micron glass fiber filter), µg/L (61600)	(0.7 micron glass fiber filter), µg/L (82683)
06-06-2012	0900	< .012	< .014	< .008	0.097	< .012	< .0040	< .010	< .010	< .012

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Phorate oxygen analog, water, filtered, recoverable,	Phorate, water, filtered, recoverable,	Phosmet oxygen analog, water, filtered, recoverable,	Phosmet, water, filtered, recoverable,	Prometon, water, filtered, recoverable,	Prometryn, water, filtered, recoverable,	Propanil, water, filtered, recoverable,	Propargite, water, filtered, recoverable,	Propylamide, water, filtered, recoverable,
		(61666) µg/L	(0.7 micron glass fiber filter), µg/L (82664)	(0.7 micron glass fiber filter), µg/L (61668)	(0.7 micron glass fiber filter), µg/L (61601)	(0.7 micron glass fiber filter), µg/L (04037)	(0.7 micron glass fiber filter), µg/L (04036)	(0.7 micron glass fiber filter), µg/L (82679)	(0.7 micron glass fiber filter), µg/L (82685)	(0.7 micron glass fiber filter), µg/L (82676)
06-06-2012	0900	< .027	< .020	< .0511	< .080	0.013	< .010	< .010	< .020	< .0036

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Simazine, water, filtered, recoverable,	Tebu-thiuron, water, filtered, recoverable,	Tefluthrin, water, filtered, recoverable,	Terbufos sulfone, water, filtered, recoverable,	Terbufos, water, filtered, recoverable,	Terbutyl-azine, water, filtered, recoverable,	Thioben-carb, water, filtered, recoverable,	trans-Propicon-azole, water, filtered, recoverable,	Tribuphos, water, filtered, recoverable,
		(04035) µg/L	(0.7 micron glass fiber filter), µg/L (82670)	(0.7 micron glass fiber filter), µg/L (61606)	(0.7 micron glass fiber filter), µg/L (61674)	(0.7 micron glass fiber filter), µg/L (82675)	(0.7 micron glass fiber filter), µg/L (04022)	(0.7 micron glass fiber filter), µg/L (82681)	(0.7 micron glass fiber filter), µg/L (79847)	(0.7 micron glass fiber filter), µg/L (61610)
06-06-2012	0900	0.014	< .028	< .014	< .045	< .018	< .008	< .016	< .018	< .018

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**WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO
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[µg/L, micrograms per liter; <, less than;
E, estimated]

Date	Sample start time	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)
06-06-2012	0900	< .018

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

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[mm, millimeters; <, less than]

Date	Sample start time	Moisture content, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, percent (49282)	pH, bed sediment, standard units (70310)	Carbon (inorganic plus organic), bed sediment, total, dry weight, grams per kilogram (00693)	Inorganic carbon, bed sediment, total, dry weight, grams per kilogram (00686)	Phosphorus, bed sediment, total, dry weight, milligrams per kilogram as phosphorus (00668)	Cadmium, bed sediment, recoverable, dry weight, milligrams per kilogram (01028)	Chromium, bed sediment, recoverable, dry weight, milligrams per kilogram (01029)	Cobalt, bed sediment, recoverable, dry weight, milligrams per kilogram (01038)	Copper, bed sediment, recoverable, dry weight, milligrams per kilogram (01043)
09-10-2012	0900	23	6.88	1.1	< .2	50	< .100	3.2	0.4	< 1

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WATER-QUALITY DATA
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[mm, millimeters; <, less than]

Date	Sample start time	Iron, bed sediment, total digestion, dry weight, milligrams per kilogram (01170)	Lead, bed sediment, recoverable, dry weight, milligrams per kilogram (01052)	Manganese, bed sediment, recoverable, dry weight, milligrams per kilogram (01053)	Mercury, bed sediment, recoverable, dry weight, milligrams per kilogram (71921)	Nickel, bed sediment, recoverable, dry weight, milligrams per kilogram (01068)	Zinc, bed sediment, recoverable, dry weight, milligrams per kilogram (01093)	Arsenic, bed sediment, recoverable, dry weight, milligrams per kilogram (64847)	Selenium, bed sediment, recoverable, dry weight, milligrams per kilogram (64848)	p-Cresol, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49451)
										< 50
09-10-2012	0900	4,400	79	14	< .005	1.3	3.4	0.8	< .1	< 50

WATER-QUALITY DATA
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[mm, millimeters; <, less than]

Date	Sample start time	PCBs, bed sediment, recoverable, dry weight, micrograms per kilogram (39519)	1,2-Dimethylnaphthalene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49403)	1,6-Dimethylnaphthalene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49404)	1-Methyl-9H-fluorene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49398)	1-Methylphenanthrene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49410)	1-Methylpyrene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49388)	2,3,6-Trimethylnaphthalene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49405)	2,6-Dimethylnaphthalene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49406)	2-Ethyl-naphthalene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49948)
			< 5.00	< 50	< 50	< 50	< 50	< 50	< 50	3
09-10-2012	0900	< 5.00	< 50	< 50	< 50	< 50	< 50	< 50	3	< 50

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WATER-QUALITY DATA
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[mm, millimeters; <, less than]

Date	Sample start time	2-Methylanthracene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49435)	4H-Cyclopenta[def]phenanthrene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49411)	9H-Fluorene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49399)	Acenaphthene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49429)	Acenaphthylene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49428)	Anthracene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49434)	Benzo[a]anthracene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49436)	Benzo[a]pyrene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49389)	Benzo[b]fluoranthene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49458)
09-10-2012	0900	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50

WATER-QUALITY DATA
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Part 5 of 6

[mm, millimeters; <, less than]

Date	Sample start time	Benzo[ghi]perylene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49408)	Benzo[k]fluoranthene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49397)	Chrysene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49450)	Dibenzo[a,h]anthracene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49461)	Fluoranthene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49466)	Indeno[1,2,3-cd]pyrene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49390)	Isophorone, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49400)	Naphthalene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49402)	Phenanthrene, bed sediment smaller than 2 millimeters, wet sieved (native water), field, recoverable, dry weight, micrograms per kilogram (49409)
09-10-2012	0900	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50

01411740 MUDDY RUN AT PARVIN MILL ROAD, NEAR NORMA, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 6 of 6

[mm, millimeters; <, less than]

Date	Sample start time	Phenanthri dine, bed sediment smaller than 2 millimeter s, wet sieved (native water), field, recoverabl e, dry weight, microgram s per kilogram (49393)	Pyrene, bed sediment smaller than 2 millimeter s, wet sieved (native water), field, recoverabl e, dry weight, microgram s per kilogram (49387)	Bed sediment, fall diameter (deionized water), percent smaller than 0.004 millimeter s (80157)	Bed sediment, dry sieved, sieve diameter, percent smaller than 0.0625 mm (80164)
09-10-2012	0900	< 50	< 50	0.0	0.0