



Water-Data Report 2006

**01395000 RAHWAY RIVER AT RAHWAY, NJ**

RAHWAY RIVER BASIN

LOCATION.--Lat 40°37'08", long 74°17'00" referenced to North American Datum of 1983, Rahway City, Union County, NJ, Hydrologic Unit 02030104, on left bank, 100 ft upstream from bridge on St. Georges Avenue in Rahway, and 0.9 mi upstream from Robinsons Branch, and 1.7 mi southwest from the town of Linden.

DRAINAGE AREA.--40.9 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--July 1908 to April 1915 (gage heights and discharge measurements only), October 1921 to current year.

REVISED RECORDS.--WSP 781: Drainage area. WSP 1552: 1922-23(M), 1924, 1930-31(M), 1937. WDR NJ-79-1: 1978.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 8.77 ft above NGVD of 1929. Prior to Aug. 25, 1934, nonrecording gage at site 40 ft downstream from Church Street and 1,500 ft downstream from present site at datum 2.77 ft lower.

REMARKS.--Records good, except for estimated daily values, which are fair. Water for municipal supply diverted from river by cities of Rahway and Orange. The flow past this station is affected by diversions by pumpage from wells by Orange, South Orange, New Jersey-American Water Co., Springfield station of Elizabethtown Water Co. (no longer active), by storage in the Lenape Park flood control reservoir (since 1980), and by gate operations at Hansels Dam 5.6 mi upstream from gage in Cranford and Taylor Park Dam on the West Branch Rahway River in Millburn 11.6 mi upstream from gage. Several measurements of water temperature were made during the year. Satellite gage-height telemetry at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 600 ft<sup>3</sup>/s and (or) maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
Oct 09	0015	*1,710	*5.15
Oct 13	1515	1,540	4.92
Nov 30	1115	665	3.47
Dec 16	1830	937	3.97
Jan 03	1245	732	3.60
Apr 23	0730	634	3.41
Jun 03	0115	1,120	4.29
Jun 28	1000	634	3.41
Jul 05	1315	851	3.82
Jul 21	2015	949	3.99

## Water-Data Report 2006

## 01395000 RAHWAY RIVER AT RAHWAY, NJ—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**  
**DAILY MEAN VALUES**  
[*e*, estimated]

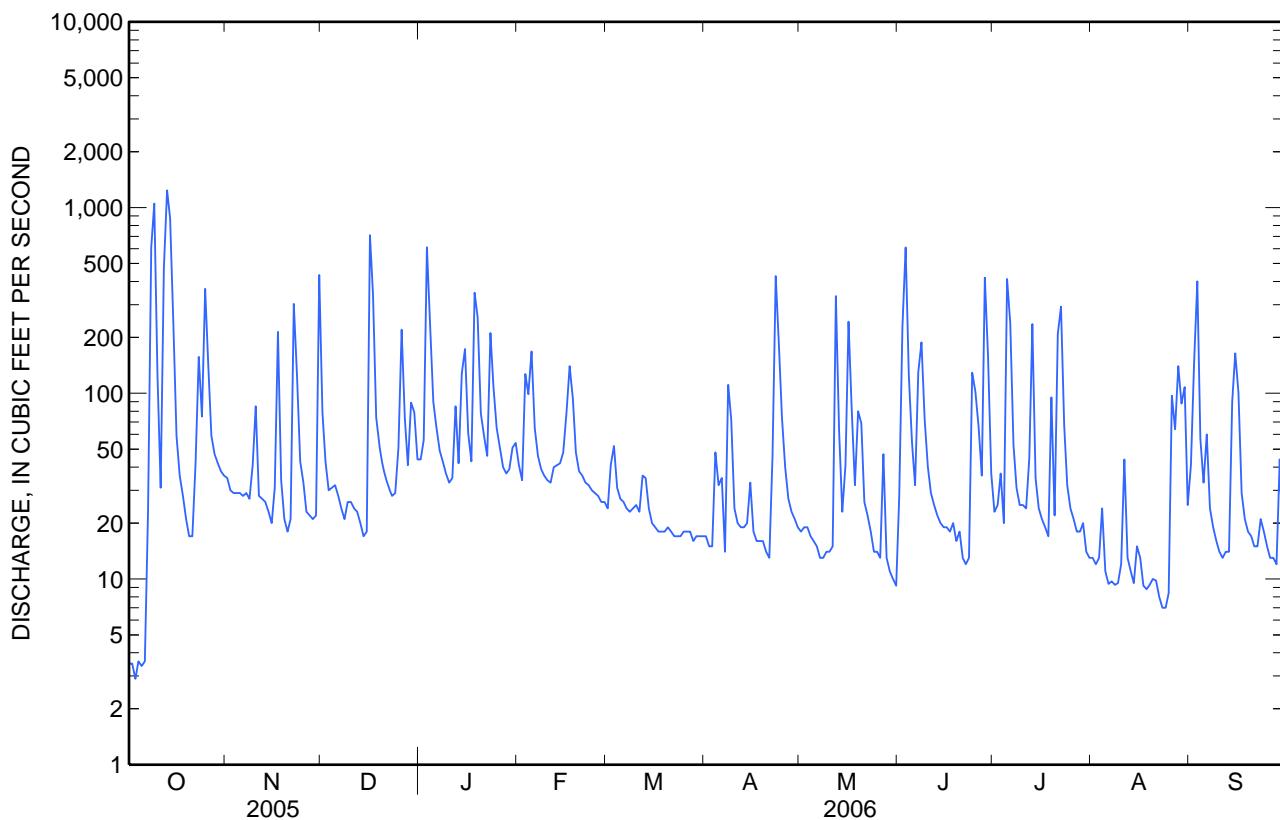
<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	3.5	35	79	44	41	24	17	18	28	23	13	41
<b>2</b>	3.5	e30	43	56	34	41	15	19	228	25	12	147
<b>3</b>	2.9	29	30	612	127	52	15	19	610	37	13	401
<b>4</b>	3.6	29	31	232	99	31	48	17	124	20	24	57
<b>5</b>	3.4	29	32	90	168	27	32	16	54	413	11	33
<b>6</b>	3.6	28	28	65	65	26	35	15	32	238	9.4	60
<b>7</b>	23	29	24	49	46	24	14	13	130	53	9.7	24
<b>8</b>	612	27	21	43	39	23	111	13	188	31	9.3	19
<b>9</b>	1,050	41	26	37	36	24	72	14	72	25	9.5	16
<b>10</b>	125	85	26	33	34	25	24	14	40	25	12	14
<b>11</b>	31	28	24	35	33	23	20	15	29	24	44	13
<b>12</b>	473	27	23	85	e40	36	19	334	25	45	13	14
<b>13</b>	1,240	26	20	e42	e41	35	19	63	22	236	11	14
<b>14</b>	874	23	17	128	e42	24	20	23	20	35	9.5	90
<b>15</b>	241	20	18	173	48	20	33	41	19	24	15	164
<b>16</b>	59	31	711	61	78	19	18	243	19	21	13	101
<b>17</b>	36	214	342	43	140	18	16	82	18	19	9.2	29
<b>18</b>	28	34	74	348	94	18	16	32	20	17	8.8	21
<b>19</b>	21	21	53	257	48	18	16	80	16	95	9.3	18
<b>20</b>	17	18	41	78	38	19	14	69	18	22	10	17
<b>21</b>	17	21	35	59	36	18	13	26	13	209	9.8	15
<b>22</b>	42	303	31	46	33	17	46	22	12	293	8.0	15
<b>23</b>	157	125	28	211	32	17	428	18	13	67	7.0	21
<b>24</b>	e75	43	29	108	30	17	181	14	129	32	7.0	18
<b>25</b>	e365	33	51	65	29	18	74	14	102	24	8.4	15
<b>26</b>	145	23	220	51	28	18	40	13	66	21	97	13
<b>27</b>	59	22	73	40	26	18	27	47	36	18	64	13
<b>28</b>	47	21	41	37	26	16	23	13	419	18	140	12
<b>29</b>	42	22	89	39	---	17	21	11	158	20	88	44
<b>30</b>	38	434	79	51	---	17	19	10	37	14	108	14
<b>31</b>	36	---	44	54	---	17	---	9.2	---	13	25	---
<b>Total</b>	5,873.5	1,851	2,383	3,272	1,531	717	1,446	1,337.2	2,697	2,157	827.9	1,473
<b>Mean</b>	189	61.7	76.9	106	54.7	23.1	48.2	43.1	89.9	69.6	26.7	49.1
<b>Max</b>	1,240	434	711	612	168	52	428	334	610	413	140	401
<b>Min</b>	2.9	18	17	33	26	16	13	9.2	12	13	7.0	12

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1922 - 2006, BY WATER YEAR (WY)

	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>Mean</b>	31.6	43.9	49.6	52.7	58.2	78.5	68.8	53.0	40.1	42.4	38.5	39.0
<b>Max</b>	197	221	255	211	156	190	246	199	199	268	242	231
(WY)	(1997)	(1973)	(1984)	(1979)	(1925)	(1983)	(1983)	(1989)	(2003)	(1975)	(1971)	(1999)
<b>Min</b>	1.48	3.05	3.27	1.41	8.15	12.6	7.80	6.20	3.32	0.33	0.43	2.26
(WY)	(1964)	(1966)	(1981)	(1981)	(2002)	(1981)	(1963)	(1965)	(1965)	(1966)	(1964)	(1964)

**01395000 RAHWAY RIVER AT RAHWAY, NJ—Continued****SUMMARY STATISTICS**

	<b>Calendar Year 2005</b>	<b>Water Year 2006</b>	<b>Water Years 1922 - 2006</b>
<b>Annual total</b>	22,582.3	25,565.6	
<b>Annual mean</b>	61.9	70.0	49.6
<b>Highest annual mean</b>			105
<b>Lowest annual mean</b>			15.0
<b>Highest daily mean</b>	1,240	Oct 13	1,240
<b>Lowest daily mean</b>	2.6	Aug 13	2.9
<b>Annual seven-day minimum</b>	3.3	Sep 19	6.2
<b>Maximum peak flow</b>			1,710
<b>Maximum peak stage</b>			5.15
<b>Instantaneous low flow</b>			2.1
<b>10 percent exceeds</b>	103	157	101
<b>50 percent exceeds</b>	28	29	19
<b>90 percent exceeds</b>	4.2	13	3.7



**01395000 RAHWAY RIVER AT RAHWAY, NJ—Continued****WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 1923-24, 1952, 1962, 1967-70, 1979 to current year.

REMARKS.--Total nitrogen (00600) equals the sum of filtered ammonia plus organic nitrogen (00623), filtered nitrite plus nitrate nitrogen (00631), and total particulate nitrogen (49570). Bacteria samples were collected synoptically over a 30-day period during the summer.

COOPERATIVE NETWORK SITE DESCRIPTOR: Watershed Integrator, Statewide Status, and Low-Level Mercury Assessment special study site, New Jersey Department of Environmental Protection (NJDEP) Watershed Management Area 7. Samples on Oct. 21 and Dec. 13 were for the low-level mercury assessment.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJDEP. Bacteria samples were provided by the local county health department under the direction of the NJDEP through the County Environmental Health Act. Determinations of filtered ammonia, filtered orthophosphorus, BOD, total suspended residue, fecal coliform, E. coli, and enterococcus bacteria were performed by the NJ Department of Health and Senior Services.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 1 of 5

[Remark codes: <, less than; E, estimated.]

Date	Time	Sample type	Turbdty	UV	UV	Baro-	Dis-	Dis-	pH,	Specif.	conduc-	Temper-
			white light, det ang 90+/-30 dis- charge, corctd cfs (00061)	absorb- ance, 254 nm, wat flt units	absorb- ance, 280 nm, wat flt units				water, unfiltrd field, std units (00400)			
<b>Oct</b>												
21...	0930	Field Blank	--	--	--	--	--	--	--	--	--	--
21...	0940	Environmental	18	5.6	--	--	765	7.1	67	7.8	555	13.5
<b>Nov</b>												
22...	0830	Environmental	260	11	.223	.179	739	11.6	101	7.8	452	7.5
<b>Dec</b>												
13...	1045	Field Blank	--	--	--	--	--	--	--	--	--	--
13...	1100	Environmental	20	4.2	--	--	769	12.0	85	7.9	1,340	2.0
<b>Feb</b>												
01...	0815	Environmental	43	5.0	.131	.104	762	10.8	86	7.9	864	5.0
<b>Jun</b>												
01...	0815	Environmental	8.9	4.5	.117	.082	764	6.0	68	7.8	576	22.0
<b>Sep</b>												
06...	1000	Environmental	65	7.5	.164	.122	762	6.9	74	7.8	494	18.0

## Water-Data Report 2006

## 01395000 RAHWAY RIVER AT RAHWAY, NJ—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 2 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO <sub>3</sub> (00900)	Calcium water, mg/L (00915)	Magnes- ium, water, mg/L (00925)	Potas- sium, water, mg/L (00935)	Sodium, water, mg/L (00930)	ANC, wat unf fixed end pt, mg/L as CaCO <sub>3</sub> (90410)	Chlor- ide, lab, mg/L as CaCO <sub>3</sub> (00940)	Fluor- ide, water, mg/L (00950)	Silica, water, mg/L (00955)	Sulfate water, mg/L (00945)	Residue water, filtr, sum of consti- tuents mg/L (70301)	Residue on evap. 180degC wat flt mg/L (70300)
Oct													
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	12.9	--	--	--	--	--	--	--	--	--	--	--	--
Nov													
22...	7.9	150	46.1	8.47	2.76	29.3	85	65.7	E.07	12.3	25.0	244	256
Dec													
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
13...	1.5	--	--	--	--	--	--	--	--	--	--	--	--
Feb													
01...	5.8	170	53.2	9.83	2.15	92.9	99	180	.11	12.4	31.9	449	474
Jun													
01...	21.9	190	57.6	10.2	2.28	38.5	116	88.2	E.09	13.4	31.8	316	369
Sep													
06...	18.7	130	39.2	7.31	2.40	42.6	77	80.3	E.08	11.7	26.3	261	287

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 3 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Ammonia		Nitrite	Partic- ulate nitro- gen, susp, water, mg/L (49570)	Total nitro- gen, water, fltrd, mg/L (00602)	Total nitro- gen, water, unfltrd mg/L (00600)	Ortho- phosphate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Phos- phorus, water, unfltrd mg/L (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inor- gan- ic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)
		org-N, water, mg/L as N (00623)	Ammonia water, mg/L as N (00608)	+ Ammonia water, mg/L as N (00631)	+ nitrate water, mg/L as N (00631)								
Oct													
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
Nov													
22...	11	.41	.039	.73	.16	1.1	1.3	.092	.112	.184	1.6	<.1	1.5
Dec													
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
Feb													
01...	5	.31	.047	1.37	.06	1.7	1.7	.013	.017	.05	.6	<.1	.6
Jun													
01...	7	.46	.085	.89	.16	1.3	1.5	.056	.072	.124	1.1	<.1	1.1
Sep													
06...	12	.56	.069	1.10	.18	1.7	1.8	.046	.060	.107	1.6	<.1	1.6

## 01395000 RAHWAY RIVER AT RAHWAY, NJ—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 4 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Organic carbon, water, filtrd, ug/L (00681)	BOD, water, 5 day, 20 degC		Barium, water, unfltrd recoverable, ug/L (01000)		Beryllium, water, unfltrd recoverable, ug/L (01002)		Boron, water, unfltrd recoverable, ug/L (01012)		Chromium, water, unfltrd recoverable, ug/L (01020)		Cadmium, water, unfltrd recoverable, ug/L (01022)		Copper, water, unfltrd recoverable, ug/L (01027)		Iron, water, unfltrd recoverable, ug/L (01034)		Lead, water, unfltrd recoverable, ug/L (01042)	
		BOD, water, unfltrd	5 day, 20 degC	Arsenic, water, filtrd, ug/L (00310)	Arsenic, water, unfltrd ug/L (01000)	Barium, water, unfltrd recoverable, ug/L (01007)	Beryllium, water, unfltrd recoverable, ug/L (01002)	Boron, water, unfltrd recoverable, ug/L (01012)	Boron, water, unfltrd recoverable, ug/L (01012)	Cadmium, water, unfltrd recoverable, ug/L (01020)	Chromium, water, unfltrd recoverable, ug/L (01022)	Copper, water, unfltrd recoverable, ug/L (01027)	Iron, water, unfltrd recoverable, ug/L (01034)	Lead, water, unfltrd recoverable, ug/L (01042)	Cadmium, water, unfltrd recoverable, ug/L (01034)	Chromium, water, unfltrd recoverable, ug/L (01042)	Copper, water, unfltrd recoverable, ug/L (01045)	Iron, water, unfltrd recoverable, ug/L (01045)	Lead, water, unfltrd recoverable, ug/L (01051)
<b>Oct</b>																			
21...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
21...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
<b>Nov</b>																			
22...	7.4	<1.0	--	--	--	--	--	--	53	--	--	--	--	--	--	--	--	--	
<b>Dec</b>																			
13...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
13...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
<b>Feb</b>																			
01...	3.0	<1.0	.48	.64	91.6	<.06	60	55	.06	1.3	3.5	452	2.61						
<b>Jun</b>																			
01...	4.0	E2.0	--	--	--	--	70	--	--	--	--	--	--	--	--	--	--	--	
<b>Sep</b>																			
06...	4.5	E1.4	1.2	1.4	77.2	E.05	68	65	E.04	1.2	5.2	465	4.89						

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 5 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Manganese, water, unfltrd recoverable, ug/L (01055)		Mercury, water, filtrd, low level, ug/L (50287)		Mercury, water, unfltrd recoverable, ug/L (71900)		Nickel, water, unfltrd recoverable, ug/L (01067)		Selenium, water, unfltrd recoverable, ug/L (01147)		Silver, water, unfltrd recoverable, ug/L (01077)		Zinc, water, unfltrd recoverable, ug/L (01092)				
	Manganese, water, unfltrd recoverable, ug/L (01055)	Mercury, water, filtrd, low level, ug/L (50287)	Mercury, water, unfltrd recoverable, ug/L (71900)	Nickel, water, unfltrd recoverable, ug/L (01067)	Selenium, water, unfltrd recoverable, ug/L (01147)	Silver, water, unfltrd recoverable, ug/L (01077)	Zinc, water, unfltrd recoverable, ug/L (01092)										
<b>Oct</b>																	
21...	--	.09	--	--	--	--	--	--	--	--	--	--	--	--	--		
21...	--	.56	--	--	--	--	--	--	--	--	--	--	--	--	--		
<b>Nov</b>																	
22...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
<b>Dec</b>																	
13...	--	.05	--	--	--	--	--	--	--	--	--	--	--	--	--		
13...	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--		
<b>Feb</b>																	
01...	157	--	E.009	2.36	.29	<.16	15										
<b>Jun</b>																	
01...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
<b>Sep</b>																	
06...	137	--	.011	1.67	.31	<.16	12										

## 01395000 RAHWAY RIVER AT RAHWAY, NJ—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 1 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Time	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-DB water, water, fltrd, ug/L (39732)	CIAT, 0.7u GF	CEAT, water, fltrd, ug/L (04040)	OIET, water, fltrd, ug/L (04038)	Hydroxy carbo-furan, wat flt	Aci-fluor-fen, water, fltrd, ug/L (49308)	3-Hydroxy carbo-furan, wat flt	Aldi-carb sulfone, water, fltrd, ug/L (49315)	Aldi-carb sulf-oxide, wat flt	Aldi-carb sulf-oxide, water, fltrd, ug/L (49314)	Atra-zine, water, fltrd, ug/L (39632)
Jun 01...	0815	<.190	.44	<.02	<.03	<.08	<.032	<.008	<.028	<.02	<.102	<.15	.014

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 2 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Bendio-carb, water, fltrd, ug/L (50299)	Benomyl, water, fltrd, ug/L (50300)	Bensulfuron-methyl, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd, 0.7u GF	Bromo-cil, water, fltrd, ug/L (38711)	Bromoxynil, water, fltrd, 0.7u GF	Caf-feine, water, fltrd, ug/L (49311)	Car-baryl, water, fltrd, 0.7u GF	Carbo-furan, water, fltrd, ug/L (50305)	Chlor-amben methyl, water, fltrd, ug/L (49310)	Chloro-amben methyl, water, fltrd, ug/L (49309)	Chloro-di-amino-s-triazine, water, fltrd, ug/L (61188)	Chloro-di-amino-s-triazine, water, fltrd, ug/L (50306)	Clopyralid, water, fltrd, 0.7u GF
Jun 01...	<.08	E.009	<.02	<.02	<.02	<.04	.030	.04	<.016	<.02	<.032	<.04	<.07	

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 3 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Dacthal mono-acid, water, fltrd, 0.7u GF	Dicamba, water, fltrd, 0.7u GF	Di-chlor-prop, water, fltrd, 0.7u GF	Dinoseb, water, fltrd, 0.7u GF	Diphen-amid, water, fltrd, ug/L (49301)	Diuron, water, fltrd, 0.7u GF	Fenuron, water, fltrd, ug/L (49300)	Flumet-sulam, water, fltrd, ug/L (49297)	Fluo-meturon, water, fltrd, ug/L (61694)	Imaza-quin, water, fltrd, ug/L (38811)	Imaza-thapyr, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	
Jun 01...	<.01	<.03	<.04	<.03	<.04	<.01	.08	<.10	<.04	<.02	<.04	<.04	<.020	

## 01395000 RAHWAY RIVER AT RAHWAY, NJ—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 4 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Linuron water, filtrd 0.7u GF ug/L (38478)	MCPA, water, filtrd 0.7u GF ug/L (38482)	MCPB, water, filtrd 0.7u GF ug/L (38487)	Meta- laxyl, water, filtrd, 0.7u GF ug/L (50359)	Methio- carb, water, filtrd 0.7u GF ug/L (38501)	Meth- omyl, water, filtrd 0.7u GF ug/L (49296)	Metsul- furon, water, filtrd, 0.7u GF ug/L (61697)	Chloro- phenyl) methyl- urea, water, filtrd 0.7u GF ug/L (61692)	Neburon water, filtrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, filtrd 0.7u GF ug/L (50364)	Norflur azon, water, filtrd 0.7u GF ug/L (49293)	Ory- zalin, water, filtrd 0.7u GF ug/L (49292)	Oxamyl, water, filtrd 0.7u GF ug/L (38866)
					N-(4-								
Jun 01...	<.01	E.03	<.10	<.03	<.034	<.070	<.07	<.04	<.01	<.04	<.02	<.02	<.05

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 5 of 5

[Remark codes: &lt;, less than; E, estimated.]

Date	Pic- loram, water, filtrd 0.7u GF ug/L (49291)	Proham- water, filtrd 0.7u GF ug/L (49236)	Propi- conazole, water, filtrd, 0.7u GF ug/L (50471)	Pro- poxur, water, filtrd 0.7u GF ug/L (38538)	Siduron water, filtrd, 0.7u GF ug/L (38548)	Sulfo- ruron, water, filtrd, 0.7u GF ug/L (50337)	Tebu- thiuron water, filtrd 0.7u GF ug/L (82670)	Terba- cil, water, filtrd 0.7u GF ug/L (04032)	Tri- clopyr, water, filtrd 0.7u GF ug/L (49235)	
Jun 01...	<.03	<.030	<.01	<.008	.05	<.090	<.026	<.026	.05	

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[Remark codes: &gt;, greater than.]

Date	Time	Instant- aneous dis- charge, cfs (00061)	Temper- ature, deg C (00010)	Enter- occi, m-E MF,			E coli, m-TEC MF, col/ 100 mL (31649)			Fecal coli- form, ECbroth MPN/ 100 mL (31633)		
				100 mL (31649)	100 mL (31633)	100 mL (31615)	100 mL (31633)	100 mL (31615)	100 mL (31615)	100 mL (31633)	100 mL (31615)	
Jul 19...	1015	114	25.1	1,400	9,000	>16,000						
26...	1010	20	23.5	270	1,500	1,100						
Aug 02...	1040	12	27.7	150	1,600	500						
09...	1045	9.5	24.2	260	1,400	2,800						
23...	1115	7.1	23.1	280	1,100	400						