01397000 SOUTH BRANCH RARITAN RIVER AT STANTON, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°34′20″, long 74°52′05″ referenced to North American Datum of 1983, Franklin Township, Hunterdon County, NJ, Hydrologic Unit 02030105, on right bank at downstream side of bridge on Stanton Station Road at Stanton Station, 0.4 mi upstream from Prescott Brook, and 1.4 mi west of Stanton.

DRAINAGE AREA.--147 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 1903 to December 1906, July 1919 to current year. Monthly discharge only for some periods published in WSP 1302.

REVISED RECORDS.--WSP 561: Drainage area. WSP 1552: 1904, 1922-24(M), 1928-29(M), 1933-35(M). WDR NJ-88-1: 1982. WDR NJ-02-1: 2002(m).

GAGE.--Water-stage recorder. Datum of gage is 125.01 ft above NGVD of 1929. Prior to Aug. 17, 1925, nonrecording gage on downstream side of highway bridge at same site and datum.

REMARKS.--Records good, except for estimated daily discharges, which are fair. Flow regulated by Spruce Run Reservoir since September 1963 (see 01396790). Occasional regulation at low flows by ponds above station. Water diverted by Hamden Pumping Station, 4.0 mi upstream, into Round Valley Reservoir since February 1966 (see 01396920). Water can be released (maximum rate 186 ft^3/s) from Round Valley Reservoir at Hamden Pumping Station since July 1990. 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 2,600 ft^3/s and (or) maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)
Oct 27	1230	4,140	8.15
Feb 13	1715	3,860	7.91
Mar 8	1930	*4,800	*8.69

01397000 SOUTH BRANCH RARITAN RIVER AT STANTON, NJ—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	160	155	146	456	415	467	360	219	191	166	170	147
2	157	140	138	410	656	452	317	207	160	199	187	183
3	156	127	214	e305	297	435	241	201	141	220	189	219
4	163	119	207	e280	266	428	308	214	286	233	193	230
5	161	112	154	275	300	1,590	306	200	269	248	175	229
6	161	119	138	270	320	921	248	180	198	225	123	407
7	156	129	125	270	306	729	228	166	173	186	136	465
8	149	109	127	277	272	2,370	216	169	159	189	137	128
9	159	102	132	292	284	2,830	207	276	147	183	133	147
10	228	101	241	280	287	1,080	203	633	130	190	124	199
11	289	101	188	320	255	917	194	320	138	194	90	99
12	376	97	164	351	e265	805	241	268	137	214	78	84
13	142	100	224	283	2,230	666	221	271	160	221	90	105
14	104	101	310	329	1,730	613	195	218	169	216	80	84
15	125	117	249	319	874	616	182	200	269	183	128	90
16	144	177	245	295	696	581	174	292	132	207	167	97
17	130	121	234	276	570	536	177	548	147	170	175	112
18	128	109	182	405	1,500	499	185	352	124	119	199	141
19	136	125	167	379	1,190	649	186	345	138	104	188	163
20	255	142	169	311	737	1,160	183	284	116	98	115	162
21	121	191	167	e255	606	740	182	368	150	101	114	175
22	100	145	162	e255	574	586	178	301	143	97	113	178
23	110	125	518	269	548	544	177	256	121	106	111	183
24	106	110	1,530	253	511	516	175	226	136	317	110	185
25	89	104	500	e240	499	494	160	196	149	166	109	183
26	83	260	401	e225	520	479	156	188	171	109	109	182
27	2,330	547	480	235	646	463	163	195	203	191	114	129
28	1,030	244	372	229	524	456	271	199	208	132	124	262
29	304	188	805	228	449	440	692	168	196	138	131	178
30	214	164	467	240	---	421	309	156	165	179	169	97
31	175	---	613	236	---	374	---	165	---	154	139	---
Total	8,141	4,481	9,769	9,048	18,327	23,857	7,035	7,981	5,026	5,455	4,220	5,243
Mean	263	149	315	292	632	770	234	257	168	176	136	175
Max	2,330	547	1,530	456	2,230	2,830	692	633	286	317	199	465
Min	83	97	125	225	255	374	156	156	116	97	78	84

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1904 - 2008, BY WATER YEAR (WY)

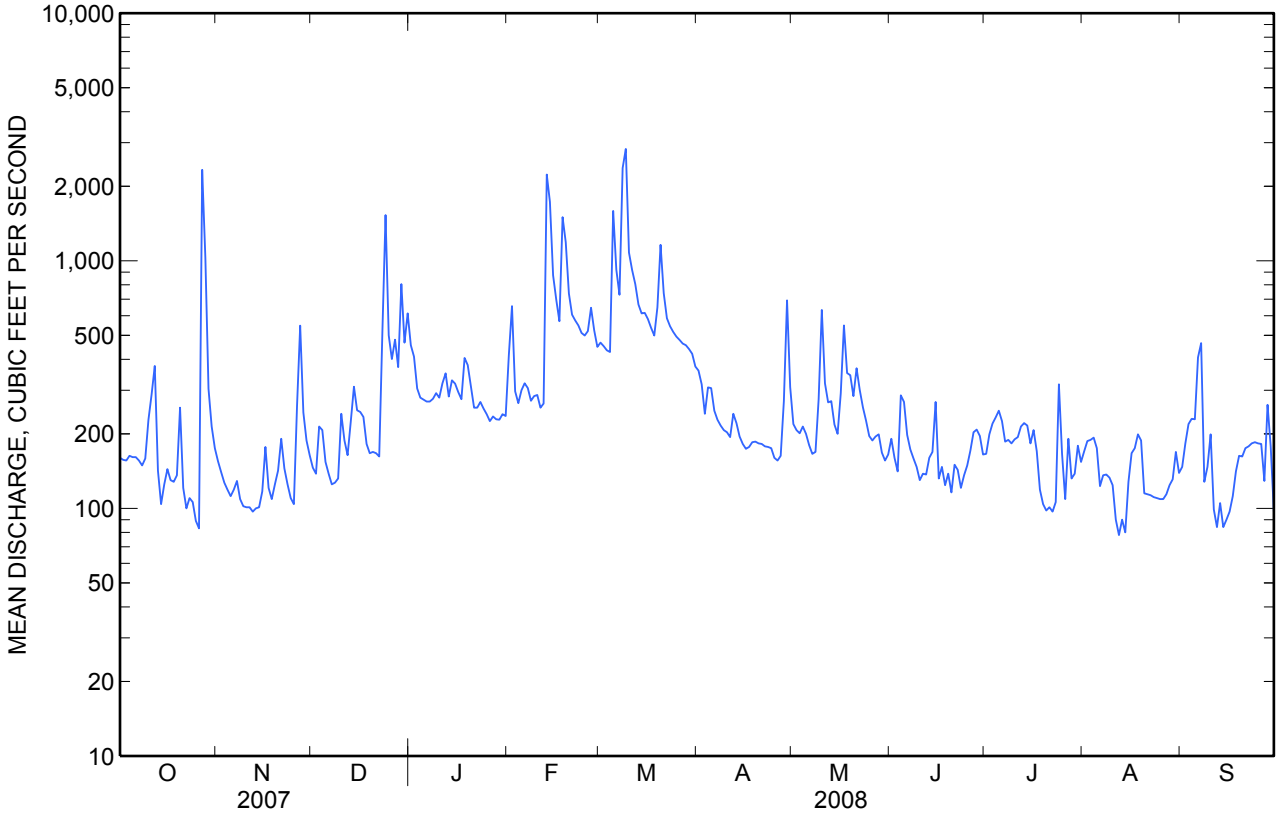
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	172	207	269	291	316	399	375	266	198	180	165	168
Max	641	659	1,026	1,099	807	1,057	1,137	750	967	752	793	554
(WY)	(1904)	(1952)	(1997)	(1979)	(1925)	(1936)	(1983)	(1989)	(1972)	(1975)	(1955)	(1989)
Min	34.1	46.2	58.3	55.0	61.2	61.3	58.5	80.3	60.1	40.7	30.1	31.0
(WY)	(1964)	(1965)	(1999)	(1966)	(1967)	(1981)	(1981)	(1965)	(1965)	(1955)	(1957)	(1957)

01397000 SOUTH BRANCH RARITAN RIVER AT STANTON, NJ—Continued

SUMMARY STATISTICS

	Calendar Year 2007		Water Year 2008		Water Years 1904 - 2008	
Annual total	107,758		108,583			
Annual mean	295		297		250	
Highest annual mean					413	1952
Lowest annual mean					95.0	1966
Highest daily mean	7,680	Apr 16	2,830	Mar 9	8,060	Aug 19, 1955
Lowest daily mean	83	Oct 26	78	Aug 12	12	Oct 18, 1963
Annual seven-day minimum	102	Nov 8	96	Sep 11	25	Sep 4, 1957
Maximum peak flow			4,800	Mar 8	[a]18,000	Aug 19, 1955
Maximum peak stage			8.69	Mar 8	15.22	Aug 19, 1955
Instantaneous low flow			52	Aug 14	9.0	Nov 7, 1931
10 percent exceeds	498		548		489	
50 percent exceeds	195		195		168	
90 percent exceeds	114		111		65	

[a] From rating curve above 6,400 ft³/s on basis of computation of flow over Clinton Dam, 6.5 mi upstream, at gage height 10.72 ft, contracted opening measurement 1.7 mi downstream, and slope-area measurement 0.4 mi downstream at gage height 15.22 ft, adjusted to present site.



01397000 SOUTH BRANCH RARITAN RIVER AT STANTON, NJ—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1923-25, 1959-81, 1983-84, 1991-97, 2004 to current year.

REMARKS.--Cooperative Network Site Descriptor: Statewide Status, NJ Department of Environmental Protection Watershed Management Area 8.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection in cooperation with the NJ Water Supply Authority. Determinations of dissolved ammonia, dissolved orthophosphate, suspended residue, ammonia-plus-organic nitrogen in bed sediment, and phosphorus in bed sediment were performed by the NJ Department of Health and Senior Services, Environmental and Chemical Laboratory.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 1 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Time	Instantaneous discharge, ft3/s (00061)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	UV absorbance, 254 nm, wat flt units /cm (50624)	UV absorbance, 280 nm, wat flt units /cm (61726)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)
Nov													
14...	1030	101	1.0	.058	.045	759	11.8	97	8.1	331	9.0	6.8	110
Feb													
21...	0945	612	4.1	.052	.038	770	13.8	98	7.7	273	-3.0	1.7	73
May													
21...	0930	402	6.2	.086	.066	746	10.1	93	7.9	259	16.0	11.8	80
Aug													
05...	0945	217	4.3	.056	.041	758	7.8	91	8.0	253	26.0	23.5	78

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue total non-filterable, mg/L (00530)	Ammonia + org-N, water, fltrd, mg/L as N (00623)
Nov													
14...	25.4	11.8	1.89	17.8	81	38.6	E.06	11.9	14.4	E178	193	2	.18
Feb													
21...	17.4	7.07	1.43	22.1	46	40.8	E.08	10.7	12.4	E145	145	5	.21
May													
21...	19.3	7.79	1.52	17.1	56	32.4	<.12	9.3	11.8	137	145	8	.23
Aug													
05...	18.5	7.70	1.65	15.8	58	31.0	E.09	3.8	12.9	E128	152	2	.29

01397000 SOUTH BRANCH RARITAN RIVER AT STANTON, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water fltrd, mg/L as N (00631)	Particulate nitrogen, susp, water, mg/L (49570)	Total nitrogen, water, fltrd, mg/L (00602)	Total nitrogen, water, unfltrd mg/L (00600)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L as P (00666)	Phosphorus, water, unfltrd mg/L as P (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	Arsenic water, fltrd, µg/L (01000)
Nov													
14...	E.009	1.67	.04	1.8	1.9	.012	.017	.021	.2	M	.2	1.8	--
Feb													
21...	E.009	1.17	.09	1.4	1.5	E.009	.010	.025	.6	M	.6	2.0	.27
May													
21...	.029	.99	.12	1.2	1.3	.018	.017	.042	1.0	<.04	1.0	2.3	--
Aug													
05...	.015	.33	.07	.63	.70	E.010	.015	.032	.7	<.04	.7	2.7	.51

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Arsenic water, unfltrd µg/L (01002)	Barium, water, unfltrd recoverable, µg/L (01007)	Beryllium, water, unfltrd recoverable, µg/L (01012)	Boron, water, fltrd, µg/L (01020)	Boron, water, unfltrd recoverable, µg/L (01022)	Cadmium water, unfltrd µg/L (01027)	Chromium, water, unfltrd recoverable, µg/L (01034)	Copper, water, unfltrd recoverable, µg/L (01042)	Iron, water, unfltrd recoverable, µg/L (01045)	Lead, water, unfltrd recoverable, µg/L (01051)	Manganese, water, unfltrd recoverable, µg/L (01055)	Mercury water, unfltrd recoverable, µg/L (71900)	Nickel, water, unfltrd recoverable, µg/L (01067)
Nov													
14...	--	--	--	22	--	--	--	--	--	--	--	--	--
Feb													
21...	E.32	31.4	<.04	11	9	E.01	.43	E.75	186	.36	26.5	<.010	.65
May													
21...	--	--	--	14	--	--	--	--	--	--	--	--	--
Aug													
05...	E.57	29.4	<.04	12	13	E.01	<.40	E.92	195	.40	52.8	<.010	.35

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 5 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Selenium, water, unfltrd µg/L (01147)	Silver, water, unfltrd recover-able, µg/L (01077)	Zinc, water, unfltrd recover-able, µg/L (01092)
Nov 14...	--	--	--
Feb 21...	.17	<.02	E2.0
May 21...	--	--	--
Aug 05...	.17	<.02	E1.6

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 1 of 7
[Remark codes: <, less than; E, estimated.]

Date	1-Naphthol, water, fltrd 0.7u GF µg/L (49295)	2,6-Diethylaniline water, fltrd 0.7u GF µg/L (82660)	2Chloro-2',6'-diethyl acetanilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	2-Ethyl-6-methylaniline water, fltrd, µg/L (61620)	3,4-Dichloroaniline water, fltrd, µg/L (61625)	3,5-Dichloroaniline water, fltrd, µg/L (61627)	4-Chloro-2methyl phenol, water, fltrd, µg/L (61633)	Acetochlor, water, fltrd, µg/L (49260)	Alachlor, water, fltrd, µg/L (46342)	alpha-Endosulfan, water, fltrd, µg/L (34362)	Atrazine, water, fltrd, µg/L (39632)	Azinphosmethyl oxon, water, fltrd, µg/L (61635)
May 21...	E.01	<.006	<.010	E.042	<.010	E.006	<.008	<.005	.014	.010	<.006	.265	<.04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 7
[Remark codes: <, less than; E, estimated.]

Date	Azinphosmethyl, water, fltrd 0.7u GF µg/L (82686)	Benfluralin, water, fltrd 0.7u GF µg/L (82673)	Carbaryl, water, fltrd 0.7u GF µg/L (82680)	Carbofuran, water, fltrd 0.7u GF µg/L (82674)	Chlorpyrifos oxon, water, fltrd, µg/L (61636)	Chlorpyrifos water, fltrd, µg/L (38933)	cis-Permethrin water fltrd 0.7u GF µg/L (82687)	cis-Propiconazole, water, fltrd, µg/L (79846)	Cyanazine, water, fltrd, µg/L (04041)	Cyfluthrin, water, fltrd, µg/L (61585)	lambda-Cyhalothrin, water, fltrd, µg/L (61595)	Cypermethrin water, fltrd, µg/L (61586)	DCPA, water, fltrd 0.7u GF µg/L (82682)
May 21...	<.120	<.010	E.011	<.020	<.06	<.005	<.010	<.006	<.020	<.016	<.004	<.014	<.003

01397000 SOUTH BRANCH RARITAN RIVER AT STANTON, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 7
[Remark codes: <, less than; E, estimated.]

Date	Desulfinylfipronil, water, fltrd, µg/L (62170)	Diazinon, water, fltrd, µg/L (39572)	Dicrotophos, water, fltrd, µg/L (38454)	Dieldrin, water, fltrd, µg/L (39381)	Dimethoate, water, fltrd 0.7u GF µg/L (82662)	Disulfoton sulfone water, fltrd, µg/L (61640)	Disulfoton, water, fltrd 0.7u GF µg/L (82677)	Endosulfan sulfate water, fltrd, µg/L (61590)	EPTC, water, fltrd 0.7u GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Ethoprop, water, fltrd 0.7u GF µg/L (82672)	Fenamiphos sulfone water, fltrd, µg/L (61645)
May													
21...	E.005	<.005	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006	<.012	<.053

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 7
[Remark codes: <, less than; E, estimated.]

Date	Fenamiphos sulfoxide, water, fltrd, µg/L (61646)	Fenamiphos, water, fltrd, µg/L (61591)	Desulfinylfipronil amide, wat flt µg/L (62169)	Fipronil sulfide water, fltrd, µg/L (62167)	Fipronil sulfone water, fltrd, µg/L (62168)	Fipronil, water, fltrd, µg/L (62166)	Fonofos water, fltrd, µg/L (04095)	Hexazinone, water, fltrd, µg/L (04025)	Iprodione, water, fltrd, µg/L (61593)	Isofenphos, water, fltrd, µg/L (61594)	Malaoxon, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)	Metalaxyl, water, fltrd, µg/L (61596)
May													
21...	<.20	<.03	<.029	<.013	<.024	E.008	<.010	<.008	<.01	<.006	<.020	<.016	.010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 5 of 7
[Remark codes: <, less than; E, estimated.]

Date	Methidathion, water, fltrd, µg/L (61598)	Methyl paraoxon, water, fltrd, µg/L (61664)	Methyl parathion, water, fltrd 0.7u GF µg/L (82667)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Molinate, water, fltrd 0.7u GF µg/L (82671)	Myclobutanil water, fltrd, µg/L (61599)	Oxyfluorfen, water, fltrd, µg/L (61600)	Pendimethalin, water, fltrd 0.7u GF µg/L (82683)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water, fltrd 0.7u GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)	Phosmet water, fltrd, µg/L (61601)
May													
21...	<.004	<.01	<.008	.064	<.012	<.003	<.010	<.006	<.012	<.03	<.040	<.05	<.008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 6 of 7
[Remark codes: <, less than; E, estimated.]

Date	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd 0.7u GF µg/L (82676)	Propanil, water, fltrd 0.7u GF µg/L (82679)	Propargite, water, fltrd 0.7u GF µg/L (82685)	Simazine, water, fltrd, µg/L (04035)	Tebuthiuron water, fltrd 0.7u GF µg/L (82670)	Tefluthrin, water, fltrd, µg/L (61606)	Terbufos oxon sulfone water, fltrd, µg/L (61674)	Terbufos, water, fltrd 0.7u GF µg/L (82675)	Terbuthylazine, water, fltrd, µg/L (04022)	Thiobencarb water, fltrd 0.7u GF µg/L (82681)	trans-Propiconazole, water, fltrd, µg/L (79847)
May													
21...	E.01	<.006	<.004	<.006	<.04	.009	<.02	<.003	<.04	<.02	<.01	<.010	<.02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 7 of 7
[Remark codes: <, less than; E, estimated.]

Date	Tribuphos, water, fltrd, µg/L (61610)	Trifluralin, water, fltrd 0.7u GF µg/L (82661)	Dichlorvos, water, fltrd, µg/L (38775)
May			
21...	<.035	<.009	<.01

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 1 of 4
[Remark codes: <, less than; E, estimated.]

Date	Time	pH bed sedimnt std units (70310)	Ammonia + org-N, bed sed total, mg/kg as N (00626)	Phosphorus, bed sedimnt total, mg/kg as P (00668)	Total carbon, bed sedimnt total, g/kg (00693)	Inorganic carbon, bed sedimnt total, g/kg (00686)	Arsenic bed sedimnt recoverable, ug/g (64847)	Cadmium bed sedimnt recoverable, ug/g (01028)	Chromium, bed sedimnt recoverable, ug/g (01029)	Cobalt bed sedimnt recoverable, ug/g (01038)	Copper, bed sedimnt recoverable, ug/g (01043)	Iron, bed sedimnt total digest, ug/g (01170)	Lead, bed sedimnt recoverable, ug/g (01052)
Aug													
05...	0945	6.87	290	2,200	5.8	<.2	1.8	.080	<16	3.8	7	10,000	18

01397000 SOUTH BRANCH RARITAN RIVER AT STANTON, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 4
[Remark codes: <, less than; E, estimated.]

Date	Manganese, bed sedimnt recoverable, ug/g (01053)	Mercury bed sedimnt recoverable, ug/g (71921)	Nickel, bed sedimnt recoverable, ug/g (01068)	Selenium, bed sedimnt recoverable, ug/g (64848)	Zinc, bed sedimnt recoverable, ug/g (01093)	1,2-Dimethylnaphthalene, bed sed <2 mm, ug/kg (49403)	1,6-Dimethylnaphthalene, bed sed <2 mm, ug/kg (49404)	1Methyl-9H-fluorene, bed sed <2 mm, ug/kg (49398)	1-Methylphenanthrene, bed sed <2 mm, ug/kg (49410)	1-Methylpyrene, bed sed <2 mm, wsv nat ug/kg (49388)	236Trimethylnaphthalene, bed sed <2 mm, ug/kg (49405)	2,6-Dimethylnaphthalene, bed sed <2 mm, ug/kg (49406)	2-Ethylnaphthalene bed sed <2 mm wsv nat ug/kg (49948)
Aug 05...	150	<.007	7.0	.1	34	E5	E10	E15	72	59	E8	E15	E4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 4
[Remark codes: <, less than; E, estimated.]

Date	2-Methylanthracene, bed sed <2 mm, ug/kg (49435)	4H-Cyclopenta-[def]-phenanthrene, bs <2mm ug/kg (49411)	9H-Fluorene, bed sed <2 mm, wsv nat ug/kg (49399)	Acenaphthene, bed sed <2 mm, wsv nat ug/kg (49429)	Acenaphthylene, bed sed <2 mm, wsv nat ug/kg (49428)	Anthracene, bed sed <2 mm, wsv nat field, ug/kg (49434)	Benzo-[a]-anthracene, bed sed <2 mm, ug/kg (49436)	Benzo-[a]-pyrene, bed sed <2 mm, wsv nat ug/kg (49389)	Benzo-[b]-fluoranthene bed sed <2 mm ug/kg (49458)	Benzo-[ghi]-perylene, bed sed <2 mm, ug/kg (49408)	Benzo-[k]-fluoranthene bed sed <2 mm ug/kg (49397)	Chrysene, bed sed <2 mm, wsv nat field, ug/kg (49450)	Dibenzo-[a,h]-anthracene, bed sed <2 mm, ug/kg (49461)
Aug 05...	E31	110	E48	E28	E36	110	420	400	550	E240	210	450	<75

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 4
[Remark codes: <, less than; E, estimated.]

Date	Fluoranthene bed sed <2 mm wsv nat field, ug/kg (49466)	Indeno-[1,2,-3-cd]-pyrene, bed sed <2 mm ug/kg (49390)	Isophorone bed sed <2 mm, wsv nat field, ug/kg (49400)	Naphthalene, bed sed <2 mm wsv nat ug/kg (49402)	PCBs, bed sedimnt ug/kg (39519)	p-Cresol, bed sed <2 mm, wsv nat field, ug/kg (49451)	Phenanthrene, bed sed <2 mm, wsv nat field, ug/kg (49409)	Phenanthridine, bed sed <2 mm, wsv nat ug/kg (49393)	Pyrene, bed sed <2 mm, wsv nat field, ug/kg (49387)	Bed sediment, dry svd sve dia percent <62.5um (80164)
Aug 05...	1,000	E220	<55	E11	18.9	E15	580	E12	820	7