HUDSON RIVER BASIN

Introduction

In 1991, the U.S. Geological Survey began full-scale implementation of a National Water-Quality Assessment (NAWQA) program. The long-term goals of the NAWQA program are to describe the physical, chemical, and biological conditions for a large part of the Nation's surface-water and ground-water resources, and to identify the major natural and human factors that influence the quality of these resources. Fifty-three study units, ranging in size from 1,200 to more than 60,000 square miles and representing major river or aquifer systems in the United States, will be investigated for the NAWQA program. Water-quality information collected during the program will be useful to policy makers and managers at all levels of government as well as to other water-resource professionals.

Assessment of the 13,400 square mile Hudson River basin began in 1991. A 3-year intensive data-collection phase ended in 1996 and the study is currently in a 6-year period of low-intensity sampling, evaluation, and assessment. Intensive sampling is planned to resume in 2006.

Surface-water-quality data collected at continuous-record sites in the Hudson River basin during the 2004 water year are published immediately following the discharge records for those sites.

During the program a number of different methods were used to analyze water samples for pesticides; references for each method are given below. The SH2010 and SH2002 methods use gas chromatography/mass spectrometry and are described in Zaugg and others (1995) and Sandstrom and others (2001), respectively; the SH2060 method uses liquid chromatography/mass spectrometry and is described by Furlong and others (2001). The SH2003 method is also used, and represents a combination of the SH2010 and SH2002 method.The SH2003 method uses gas chromatography/mass spectrometry. SH2003 has been modified from method SH2001 (Zaugg and others, 1995) to include a number of additional compounds (as described by Lindley and others, 1996, and Madsen and others, 2003) and also includes selected compounds from method SH2002 (described by Sandstrom and others, 2001). For some samples, the U.S. Geological Survey Kansas Organic Geo-chemistry Laboratory LCAA method was used; this method is described in Lee and others, 2001. Samples were collected according to methods described by Shelton, 1994.

Furlong, E.T., Anderson, B.D., Werner, S.L., Soliven, P.P., Coffey, L.J., and Burkhardt, M.R., 2001, Methods of analysis by the U.S. Geological Survey National Water Quality Laboratory - Determination of pesticides in water by graphitized carbon-based solid-phase extraction and high-performance liquid chromatography/mass spectrometry: U.S. Geological Survey Water-Resources Investigations Report 01-4134, 81 p.

Lee, E.A., Kish, J.L., Zimmerman, L.R., and Thurman, E.M., 2001, Methods of analysis by the U.S. Geological Survey Organic Geochemistry Research Group - Update and additions to the determination of chloroacetanilide herbicide degradation compounds in water using high-performance liquid chromatography/mass spectrometry: U.S. Geological Survey Open-File Report 01-10, 17 p.

Lindley, C.E., Stewart, J.T., and Sandstrom, M.W., 1996, Determination of low concentrations of acetochlor in water by automated solid-phase extraction and gas chromatography with mass selective detection: Journal of AOAC International, v. 79, no. 4, p. 962-966.

Madsen, J.E., Sandstrom, M.W., and Zaugg, S.D., 2003, Methods of analysis by the U.S. Geological Survey National Water Quality Laboratory---A method supplement for the determination of fipronil and degradates in water by gas chromatography/mass spectrometry: U.S. Geological Survey Open-File Report 02-462, 11 p.

Sandstrom, M.W., Stroppel, M.E., Foreman, W.T., and Schroeder, M.P., 2001, Methods of analysis by the U.S. Geological Survey National Water Quality Laboratory - Determination of moderate-use pesticides and selected degradates in water by C-18 solid -phase extraction and gas chromatography/mass spectrometry: U.S. Geological Survey Water-Resources Investigations Report 01-4098, 70 p.

Shelton, L.R., 1994, Field guide for collecting and processing stream-water samples for the National Water-Quality Assessment program: U.S. Geological Survey Open-File Report 94-455, 42 p.

Zaugg, S.D., Sandstrom, M.W., Smith, S.G., and Fehlberg, K.M., 1995, Methods of analysis by the U.S. Geological Survey National Water Quality Laboratory - Determination of pesticides in water by C-18 solid-phase extraction and capillary-column gas chromatography with selective-ion monitoring: U.S. Geological Survey Open-File Report 95-181, 49 p.

Surface-water synoptic sampling studies-Croton watershed-Hudson River basin
(National water-quality assessment program)

In May 2000, a study investigating pesticides in the Croton watershed was begun in cooperation with the New York State Department of Environmental Conservation. Data from surface-water sites in the Croton watershed were collected to describe the occurrence of pesticide and pesticide degradation products in urban or residential areas. For many of the samples collected, analysis was performed using three analytical methods - method SH2010, method SH2003, and method SH2060. Beginning with the 2004 water year, analysis was performed using methods SH2003 and SH2060. Because each of these methods share one or more pesticides, separate tables are provided so that each compound can be clearly associated with its appropriate method. References for each of these methods can be found in the introduction of the Hudson NAWQA section.

Estimated values are those preceded by an E, values with an M indicate presence verified, not quantified, replicate samples are those with an * after the station number. A sampling method code of 10 indicates an equal-width increment sample, 60 indicates a weighted bottle sample, 70 indicates a grab sample.

METHOD SH2003

MULTIPLE STATION ANALYSES

Station number	Station name	Date	Time	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	1-Naphthol, water, fltrd 0.7u GF ug/L (49295)	2,6-Diethylaniline water fltrd 0.7u GF ug/L (82660)
0137449450	PUTNAM LAKE AT DAM, AT PUTNAM LAKE NY	06-28-04	1125	.19	10	<.09	<.006
0137449494	PEACH LAKE BROOK AT MOUTH AT BREWSTER NY	06-28-04	1315	.35	10	<.09	<.006
01374513	TONETTA BK TRIB AT TONETTA L RD AT BREWSTER NY	06-22-04	1015	.04	70	<.09	<.006
0137452005	TONETTA BROOK AT MOUTH AT BREWSTER NY	06-22-04	1040	.37	10	<.09	<.006
01374671	MICHAEL BROOK AT MAPLE ROAD AT CARMEL NY	06-23-04	1310	.37	10	<.09	<.006
01374674	MICHAEL BROOK NEAR CARMEL NY	06-23-04	1355	1.5	10	<.09	<.006
01374674*	MICHAEL BROOK NEAR CARMEL NY	06-23-04	1356	1.5	10	<.09	<.006
01374890	CROSS RIVER NEAR CROSS RIVER NY	06-28-04	1410	5.0	10	<.09	<.006
0137491115	DAVIDS BK, NORTH TRIB, NARROWS RD @ BEDFORD CTR NY	06-16-04	0930	E.02	60	<.09	<.006
0137491117	DAVIDS BROOK, NORTH TRIB, AT BEDFORD CENTER NY	06-16-04	1020	.80	10	<.09	<.006
0137491120	DAVIDS BROOK AT BEDFORD CENTER NY	06-16-04	1140	2.8	10	<.09	<.006
01374916	STONE HILL RIVER NEAR BEDFORD HILLS NY	06-16-04	1240	8.4	10	<.09	<.006
01374984	KISCO RIVER SOUTH OF MOUNT KISCO, NY	07-07-04	1030	2.9	10	<.09	<.006
01374984	KISCO RIVER SOUTH OF MOUNT KISCO, NY	09-18-04	1240	E150	60	<.09	<.006
01374992	HUNTER BROOK NEAR YORKTOWN NY	06-28-04	1505	.83	10	<.09	<.006

Station number	Date	2Chloro-2,6'-'diethylacetanilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methylaniline water, fltrd, ug/L (61620)	3,4-Dichloroaniline water fltrd, ug/L (61625)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	Acetochlor, water, fltrd, ug/L (49260)	Alachlor, water, fltrd, ug/L (46342)	Atrazine, water, fltrd, ug/L (39632)	Azinphosmethyl oxon, water, fltrd, ug/L (61635)	Azinphosmethyl, water, fltrd 0.7u GF ug/L (82686)	Benfluralin, water, fltrd 0.7u GF ug/L (82673)
0137449450	06-28-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010
0137449494	06-28-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010
01374513	06-22-04	<.005	<.006	<.004	.007	<.006	<.006	<.005	<.007	<.02	<.050	<.010
0137452005	06-22-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010
01374671	06-23-04	<.005	E.004	<.004	<.004	<.006	<.006	<.005	E.005	<.02	<.050	<.010
01374674	06-23-04	<.005	<.006	<.004	.031	<.006	<.006	<.005	E.007	<.13	<.050	<.010
01374674	06-23-04	<.005	<.006	<.004	.034	<.006	<.006	<.005	.007	<.14	<.050	<.010
01374890	06-28-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	E.002	<.02	<.050	<.010
0137491115	06-16-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.025	<.02	<.050	<.010
0137491117	06-16-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	.013	<.02	<.050	<.010
0137491120	06-16-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	E.003	<.02	<.050	<.010
01374916	06-16-04	<.005	E.006	<.004	<.004	<.006	<.006	<.005	.007	<.02	<.050	<.010
01374984	07-07-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007	<.07	<.050	<.010
01374984	09-18-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007	<.07	<.050	<.010
01374992	06-28-04	<.005	<.006	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010

Surface-water synoptic sampling studies-Croton watershed-Hudson River basin—Continued

METHOD SH2003--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Chlorpyrifos oxon, water, fltrd, ug/L (61636)	Chlorpyrifos water, fltrd, ug/L (38933)	cis-Permethrin water fltrd 0.7u GF ug/L (82687)	Cyfluthrin, water, fltrd, ug/L (61585)	Cypermethrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulfinyl fipronil, water, fltrd, ug/L (62170)	Diazinon oxon, water, fltrd, ug/L (61638)	Diazinon, water, fltrd, ug/L (39572)	Dicrotophos, water fltrd, ug/L (38454)
0137449450	06-28-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08
0137449494	06-28-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08
01374513	06-22-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.015	<.08
0137452005	06-22-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08
01374671	06-23-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	E.005	<.01	.006	<.08
01374674	06-23-04	E.007	<.06	<.005	<.006	<.008	<.009	<.003	E.006	<.01	<.005	<.08
01374674	06-23-04	E.008	<.06	<.005	<.006	<.008	<.009	<.003	E.006	<.02	<.005	<.08
01374890	06-28-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08
0137491115	06-16-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.015	<.08
0137491117	06-16-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.008	<.08
0137491120	06-16-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08
01374916	06-16-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	.006	<.08
01374984	07-07-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08
01374984	09-18-04	E.006	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08
01374992	06-28-04	<.041	<.06	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08

Station number	Date	Dieldrin, water, fltrd, ug/L (39381)	Dimethoate, water, fltrd 0.7u GF ug/L (82662)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenamiphos sulfone water, fltrd, ug/L (61645)	Fenamiphos sulfoxide, water, fltrd, ug/L (61646)	Fenamiphos, water, fltrd, ug/L (61591)	Desulfinyl-fipronil amide, wat flt ug/L (62169)	Fipronil sulfide water, fltrd, ug/L (62167)	Fipronil sulfone water, fltrd, ug/L (62168)	Fipronil, water, fltrd, ug/L (62166)
0137449450	06-28-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
0137449494	06-28-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
01374513	06-22-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
0137452005	06-22-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.020
01374671	06-23-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
01374674	06-23-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	E.003	<.024	<.016
01374674	06-23-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	E.003	<.024	<.016
01374890	06-28-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
0137491115	06-16-04	<.009	<.006	<.01	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
0137491117	06-16-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
0137491120	06-16-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
01374916	06-16-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016
01374984	07-07-04	<.009	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016
01374984	09-18-04	<.009	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016
01374992	06-28-04	<.009	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016

Station number	Date	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)	Hexazinone, water, fltrd, ug/L (04025)	Iprodione, water, fltrd, ug/L (61593)	Isofenphos, water, fltrd, ug/L (61594)	Malaoxon, water, fltrd, ug/L (61652)	Malathion, water, fltrd, ug/L (39532)	Metalaxyl, water, fltrd, ug/L (61596)	Methialthion water, fltrd, ug/L (61598)	Methyl paraoxon, water, fltrd, ug/L (61664)	Methyl parathion, water, fltrd 0.7u GF ug/L (82667)
0137449450	06-28-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015
0137449494	06-28-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015
01374513	06-22-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015
0137452005	06-22-04	<.002	<.003	.828	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015
01374671	06-23-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.020	<.006	<.03	<.015
01374674	06-23-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.500	<.006	<.03	<.015
01374674	06-23-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.460	<.006	<.03	<.015
01374890	06-28-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015
0137491115	06-16-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015
0137491117	06-16-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015
0137491120	06-16-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015
01374916	06-16-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	.008	<.006	<.03	<.015
01374984	07-07-04	<.003	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015
01374984	09-18-04	<.003	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015
01374992	06-28-04	<.002	<.003	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015

Surface-water synoptic sampling studies-Croton watershed-Hudson River basin—Continued

METHOD SH2003--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Metolachlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Myclobutanil water, fltrd, ug/L (61599)	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propyzamide, water, fltrd 0.7u GF ug/L (82676)
0137449450	06-28-04	<.013	<.006	<.008	<.022	<.10	<.011	<.06	<.008	.01	<.005	<.004
0137449494	06-28-04	<.013	<.006	<.008	<.022	<.10	<.011	<.06	<.008	M	<.005	<.004
01374513	06-22-04	<.013	<.006	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004
0137452005	06-22-04	<.013	<.006	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004
01374671	06-23-04	.032	<.006	<.008	<.022	<.10	<.011	<.06	<.008	.01	<.005	<.004
01374674	06-23-04	.015	<.006	<.008	<.022	<.10	<.011	<.06	<.008	.01	<.005	<.004
01374674	06-23-04	.016	<.006	<.008	<.022	<.10	<.011	<.06	<.008	.01	<.005	<.004
01374890	06-28-04	E.001	<.006	<.008	<.022	<.10	<.011	<.06	<.008	M	<.005	<.004
0137491115	06-16-04	E.001	<.006	<.008	<.022	<.10	<.011	<.06	<.008	<.01	E.002	<.004
0137491117	06-16-04	<.013	<.006	<.008	<.022	<.10	<.011	<.06	<.008	M	<.005	<.004
0137491120	06-16-04	<.013	<.006	<.008	<.022	<.10	<.011	<.06	<.008	M	<.005	<.004
01374916	06-16-04	<.013	<.006	<.008	<.022	<.10	<.011	<.06	<.008	.01	<.005	<.004
01374984	07-07-04	<.013	<.006	<.008	<.022	<.10	<.011	<.05	<.008	.01	<.005	<.004
01374984	09-18-04	<.013	<.006	<.008	<.022	<.10	<.011	<.05	<.008	.01	<.005	<.004
01374992	06-28-04	<.013	<.006	<.008	<.022	<.10	<.011	<.06	<.008	M	<.005	<.004

Station number	Date	Simazine, water, fltrd, ug/L (04035)	Tebuthiuron water fltrd 0.7u GF ug/L (82670)	Terbufos oxon sulfone water, fltrd, ug/L (61674)	Terbufos, water, fltrd 0.7u GF ug/L (82675)	Terbuthylazine, water, fltrd, ug/L (04022)	Trifluralin, water, fltrd 0.7u GF ug/L (82661)	Dichlorvos, water fltrd, ug/L (38775)
0137449450	06-28-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
0137449494	06-28-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
01374513	06-22-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
0137452005	06-22-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
01374671	06-23-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
01374674	06-23-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
01374674	06-23-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
01374890	06-28-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
0137491115	06-16-04	8.07	<.02	<.07	<.02	<.01	<.009	<.01
0137491117	06-16-04	2.90	<.02	<.07	<.02	<.01	<.009	<.01
0137491120	06-16-04	.607	<.02	<.07	<.02	<.01	<.009	<.01
01374916	06-16-04	.184	<.02	<.07	<.02	<.01	<.009	<.01
01374984	07-07-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01
01374984	09-18-04	<.005	<.02	<.07	<.02	<.01	<.009	E.12
01374992	06-28-04	<.005	<.02	<.07	<.02	<.01	<.009	<.01

Surface-water synoptic sampling studies-Croton watershed-Hudson River basin—Continued

METHOD SH2060

MULTIPLE STATION ANALYSES

Station number	Station name	Date	Time	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)
0137449450	PUTNAM LAKE AT DAM, AT PUTNAM LAKE NY	06-28-04	1130	.19	10	<.009	<.02
0137449494	PEACH LAKE BROOK AT MOUTH AT BREWSTER NY	06-28-04	1320	.35	10	<.009	E.11
01374513	TONETTA BK TRIB AT TONETTA L RD AT BREWSTER NY	06-22-04	1020	.04	70	<.009	<.02
0137452005	TONETTA BROOK AT MOUTH AT BREWSTER NY	06-22-04	1045	.37	10	<.009	<.02
01374671	MICHAEL BROOK AT MAPLE ROAD AT CARMEL NY	06-23-04	1315	.37	10	<.009	<.02
01374674	MICHAEL BROOK NEAR CARMEL NY	06-23-04	1400	1.5	10	<.026	<.02
01374674*	MICHAEL BROOK NEAR CARMEL NY	06-23-04	1406	1.5	10	E.024	<.02
01374890	CROSS RIVER NEAR CROSS RIVER NY	06-28-04	1415	5.0	10	<.009	<.02
01374984	KISCO RIVER SOUTH OF MOUNT KISCO, NY	07-07-04	1035	2.9	10	.018	.45
01374984	KISCO RIVER SOUTH OF MOUNT KISCO, NY	09-18-04	1245	E150	60	<.009	.10
01374992	HUNTER BROOK NEAR YORKTOWN NY	06-28-04	1510	.83	10	<.009	<.02

Station number	Date	2,4-DB water, fltrd 0.7u GF ug/L (38746)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbofuran, wat flt 0.7u GF ug/L (49308)	3-Ketocarbofuran, water, fltrd, ug/L (50295)	Acifluorfen, water, fltrd 0.7u GF ug/L (49315)	Aldicarb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldicarb sulfoxide, wat flt 0.7u GF ug/L (49314)	Aldicarb, water, fltrd 0.7u GF ug/L (49312)	Atrazine, water, fltrd, ug/L (39632)
0137449450	06-28-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
0137449494	06-28-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
01374513	06-22-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
0137452005	06-22-04	<.02	<.03	<.01	E.031	<.006	<.01	<.007	<.02	<.008	<.04	<.009
01374671	06-23-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
01374674	06-23-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
01374674	06-23-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
01374890	06-28-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
01374984	07-07-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
01374984	09-18-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009
01374992	06-28-04	<.02	<.03	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009

Station number	Date	Bendiocarb, water, fltrd, ug/L (50299)	Benomyl water, fltrd, ug/L (50300)	Bensulfuron, water, fltrd, ug/L (61693)	Bentazon, water, fltrd 0.7u GF ug/L (38711)	Bromacil, water, fltrd, ug/L (04029)	Bromoxynil, water, fltrd 0.7u GF ug/L (49311)	Caffeine, water, fltrd, ug/L (50305)	Carbaryl, water, fltrd 0.7u GF ug/L (49310)	Carbofuran, water, fltrd 0.7u GF ug/L (49309)	Chloramben methyl ester, water, fltrd, ug/L (61188)	Chlorimuron, water, fltrd, ug/L (50306)
0137449450	06-28-04	<.03	<.004	<.02	E.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010
0137449494	06-28-04	<.03	<.004	<.02	E.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010
01374513	06-22-04	<.03	<.004	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010
0137452005	06-22-04	<.03	<.004	<.02	<.01	<.03	<.02	<.017	<.03	<.006	<.02	<.010
01374671	06-23-04	<.03	<.004	<.02	<.01	<.03	<.02	E.037	<.03	<.006	<.02	<.010
01374674	06-23-04	<.03	<.004	<.02	<.01	<.03	<.02	E.027	<.03	<.006	<.02	<.010
01374674	06-23-04	<.03	<.004	<.02	<.01	<.03	<.02	E.025	<.03	<.006	<.02	<.010
01374890	06-28-04	<.03	<.004	<.02	M	<.03	<.02	<.010	<.03	<.006	<.02	<.010
01374984	07-07-04	<.03	<.004	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010
01374984	09-18-04	<.03	<.004	<.02	<.01	<.03	<.02	.021	<.03	<.006	<.02	<.010
01374992	06-28-04	<.03	<.004	<.02	<.01	<.03	<.02	.264	<.03	<.006	<.02	<.010

Surface-water synoptic sampling studies-Croton watershed-Hudson River basin—Continued

METHOD SH2060--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Flumet-sulam, water, fltrd, ug/L (61694)
0137449450	06-28-04	<.04	<.01	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01
0137449494	06-28-04	<.04	<.01	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01
01374513	06-22-04	<.04	<.01	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01
0137452005	06-22-04	<.04	<.01	<.01	<.01	<.01	<.01	<.01	<.03	.14	<.03	<.01
01374671	06-23-04	<.04	<.01	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01
01374674	06-23-04	<.04	<.01	<.01	<.01	.08	<.01	<.01	<.03	<.01	<.03	E.03
01374674	06-23-04	<.04	<.01	<.01	<.01	.08	<.01	<.01	<.03	<.01	<.03	E.03
01374890	06-28-04	<.04	<.01	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01
01374984	07-07-04	<.04	<.01	<.01	<.01	<.05	<.01	<.01	<.03	<.01	<.03	<.01
01374984	09-18-04	<.04	<.01	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01
01374992	06-28-04	<.04	<.01	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01

Station number	Date	Fluo-meturon water fltrd 0.7u GF ug/L (38811)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid water, fltrd, ug/L (61695)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Methio-carb, water, fltrd 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd 0.7u GF ug/L (49296)	Metsul-furon, water, fltrd, ug/L (61697)
0137449450	06-28-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
0137449494	06-28-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
01374513	06-22-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
0137452005	06-22-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
01374671	06-23-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
01374674	06-23-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
01374674	06-23-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
01374890	06-28-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
01374984	07-07-04	<.03	<.02	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03
01374984	09-18-04	<.03	<.02	<.02	.019	<.01	<.02	<.01	<.02	<.008	<.004	<.03
01374992	06-28-04	<.03	<.02	E.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03

Station number	Date	N-(4-Chloro-phenyl) -N-' methyl-urea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory-zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Pic-loram, water, fltrd 0.7u GF ug/L (49291)	Propham water fltrd 0.7u GF ug/L (49236)	Propi-cona-zole, water, fltrd, ug/L (50471)	Pro-poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)
0137449450	06-28-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02
0137449494	06-28-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02
01374513	06-22-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	.033	<.02
0137452005	06-22-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02
01374671	06-23-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02
01374674	06-23-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02
01374674	06-23-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02
01374890	06-28-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02
01374984	07-07-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	M
01374984	09-18-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02
01374992	06-28-04	<.02	<.01	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02

Surface-water synoptic sampling studies-Croton watershed-Hudson River basin—Continued

METHOD SH2060--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Sulfo-met-ruron, water, fltrd, ug/L (50337)	Tebu-thiuron water fltrd 0.7u GF ug/L (82670)	Terba-cil, water, fltrd, ug/L (04032)	Tri-clopyr, water, fltrd 0.7u GF ug/L (49235)
0137449450	06-28-04	<.009	<.006	<.010	<.02
0137449494	06-28-04	<.009	<.006	<.010	<.02
01374513	06-22-04	<.009	<.006	<.010	<.02
0137452005	06-22-04	.101	<.006	<.010	<.02
01374671	06-23-04	<.009	<.006	<.010	<.02
01374674	06-23-04	<.009	<.006	<.010	<.02
01374674	06-23-04	<.009	<.006	<.010	<.02
01374890	06-28-04	<.009	<.006	<.010	<.02
01374984	07-07-04	<.009	<.006	<.010	<.02
01374984	09-18-04	<.009	<.006	<.010	<.02
01374992	06-28-04	<.009	<.006	<.010	<.02

New York City Reservoirs Pesticide Monitoring Project
(National water-quality assessment program)

Data from 10 surface-water sites (see figure below) sampled in cooperation with the New York State Department of Environmental Conservation and New York City Department of Environmental Protection were collected to describe the occurrence of pesticide and pesticide degradation products in reservoirs in the New York City water supply system.

For many of the samples collected, analysis was performed using three (3) analytical methods - method SH2003, method SH2060, and method LCPD. Because each of these methods share one or more pesticides, separate tables are provided so that each compound can be clearly associated with its appropriate method. References for each of these methods can be found in the Introduction to the Hudson NAWQA section.

Estimated values are those preceded by an E, values with an M indicate presence verified but not quantified, Catskill Aqueduct sites are those with a c after the station number, Delaware Aqueduct sites are those with a d, and replicate samples are those with an *.

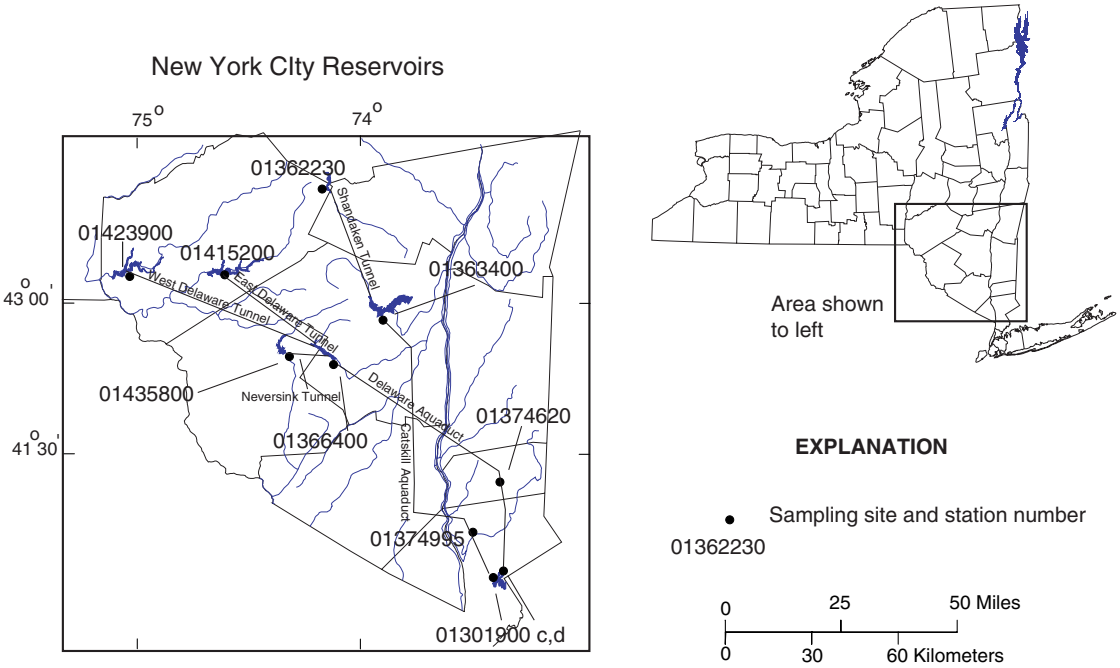

Figure 10.--Location of sites within the New York City reservoir system that were sampled for pesticide analysis.

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD LCPD

MULTIPLE STATION ANALYSES

Station number	Station name	Date	Time	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA ug/L (62850)	Aceto-chlor ESA, water, fltrd 0.7u GF ug/L (61029)	Aceto-chlor OA, water, fltrd 0.7u GF ug/L (61030)	Aceto-chlor SAA, water, fltrd, ug/L (62847)
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	10-21-03	0630	<.02	<.02	<.02	<.02
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	10-21-03	0650	<.02	<.02	<.02	<.02
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	05-11-04	0730	<.02	<.02	<.02	<.02
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	05-11-04	0800	<.02	<.02	<.02	<.02
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	08-03-04	0630	<.02	<.02	<.02	<.02
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	08-03-04	0700	<.02	<.02	<.02	<.02
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	09-21-04	0630	<.02	<.02	<.02	<.02
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	09-21-04	0700	<.02	<.02	<.02	<.02
01362230	DIVERSION FROM SCHOHARIE RESERVOIR	11-03-03	1020	<.02	<.02	<.02	<.02
01362230	DIVERSION FROM SCHOHARIE RESERVOIR	05-03-04	0935	<.02	<.02	<.02	<.02
01362230	DIVERSION FROM SCHOHARIE RESERVOIR	07-19-04	0920	<.02	<.02	<.02	<.02
01363400	ASHOKAN RESERVOIR AT ASHOKAN NY	11-03-03	1150	<.02	<.02	<.02	<.02
01363400	ASHOKAN RESERVOIR AT ASHOKAN NY	05-03-04	1035	<.02	<.02	<.02	<.02
01363400	ASHOKAN RESERVOIR AT ASHOKAN NY	07-19-04	1045	<.02	<.02	<.02	<.02
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	11-03-03	1100	<.02	<.02	<.02	<.02
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	05-03-04	0745	<.02	<.02	<.02	<.02
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	07-12-04	0800	<.02	<.02	<.02	<.02
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	09-27-04	0710	<.02	<.02	<.02	<.02
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	10-21-03	0815	<.02	<.02	<.02	<.02
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	05-11-04	1000	<.02	<.02	<.02	<.02
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	08-03-04	0830	<.02	<.02	<.02	<.02
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	09-21-04	0830	<.02	<.02	<.02	<.02
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	10-21-03	1000	<.02	<.02	<.02	<.02
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	05-10-04	1140	<.02	<.02	<.02	<.20
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	09-20-04	1145	<.02	<.02	<.02	<.02
01374995*	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	09-20-04	1146	<.02	<.02	<.02	<.02
01415200	DIVERSION FROM PEPACTON RESERVOIR	11-10-03	0920	<.02	<.02	<.02	<.02
01415200	DIVERSION FROM PEPACTON RESERVOIR	05-03-04	0720	<.02	<.02	<.02	<.02
01415200*	DIVERSION FROM PEPACTON RESERVOIR	05-03-04	0721	<.02	<.02	<.02	<.02
01415200	DIVERSION FROM PEPACTON RESERVOIR	07-12-04	0730	<.02	<.02	<.02	<.02
01415200	DIVERSION FROM PEPACTON RESERVOIR	09-27-04	1035	<.02	<.02	<.02	<.02
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	11-10-03	1040	<.02	<.02	<.02	<.02
01423900*	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	11-10-03	1041	<.02	<.02	<.02	<.02
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	05-03-04	0945	<.02	<.02	<.02	<.02
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	07-12-04	0715	<.02	<.02	<.02	<.02
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	09-27-04	0920	<.02	<.02	<.02	<.02
01435800	DIVERSION FROM NEVERSINK RESERVOIR	11-03-03	1010	<.02	<.02	<.02	<.02
01435800	DIVERSION FROM NEVERSINK RESERVOIR	05-03-04	0700	<.02	<.02	<.02	<.02
01435800	DIVERSION FROM NEVERSINK RESERVOIR	07-12-04	0700	<.02	<.02	<.02	<.02
01435800	DIVERSION FROM NEVERSINK RESERVOIR	09-27-04	0645	<.02	<.02	<.02	<.02

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD LCPD--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Alachlor ESA SA, water, fltrd, ug/L (62849)	Alachlor ESA, water, fltrd 0.7u GF ug/L (50009)	Alachlor OA, water, fltrd 0.7u GF ug/L (61031)	Alachlor SAA, water, fltrd, ug/L (62848)	Dimethenamid ESA, water, fltrd, ug/L (61951)	Dimethenamid OA, water, fltrd, ug/L (62482)	Dimethenamid water, fltrd, ug/L (61588)	Flufenacet ESA, water, fltrd, ug/L (61952)	Flufenacet OA, water, fltrd, ug/L (62483)	Flufenacet, water, fltrd, ug/L (62481)	Metolachlor ESA, water, fltrd 0.7u GF ug/L (61043)
01301900	10-21-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01301900	10-21-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01301900	05-11-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01301900	05-11-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01301900	08-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01301900	08-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01301900	09-21-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01301900	09-21-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.02
01362230	11-03-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.04
01362230	05-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.02
01362230	07-19-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01363400	11-03-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01363400	05-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01363400	07-19-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01366400	11-03-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.02
01366400	05-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01366400	07-12-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.04
01366400	09-27-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.03
01374620	10-21-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01374620	05-11-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01374620	08-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01374620	09-21-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.02
01374995	10-21-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01374995	05-10-04	<.02	<.20	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01374995	09-20-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01374995	09-20-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01415200	11-10-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01415200	05-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.02
01415200	05-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.02
01415200	07-12-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.03
01415200	09-27-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.02
01423900	11-10-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.15
01423900	11-10-03	<.02	.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.16
01423900	05-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.12
01423900	07-12-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.09
01423900	09-27-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	.17
01435800	11-03-03	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01435800	05-03-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01435800	07-12-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02
01435800	09-27-04	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02	<.02

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD LCPD--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Metolachlor OA, water, fltrd 0.7u GF ug/L (61044)	Propachlor ESA, water, fltrd 0.7u GF ug/L (62766)	Propachlor OA, water, fltrd 0.7u GF ug/L (62767)
01301900	10-21-03	<.02	<.05	<.02
01301900	10-21-03	<.02	<.05	<.02
01301900	05-11-04	<.02	<.05	<.02
01301900	05-11-04	<.02	<.05	<.02
01301900	08-03-04	<.02	<.05	<.02
01301900	08-03-04	<.02	<.05	<.02
01301900	09-21-04	<.02	<.05	<.02
01301900	09-21-04	<.02	<.05	<.02
01362230	11-03-03	<.02	<.05	<.02
01362230	05-03-04	<.02	<.05	<.02
01362230	07-19-04	<.02	<.05	<.02
01363400	11-03-03	<.02	<.05	<.02
01363400	05-03-04	<.02	<.05	<.02
01363400	07-19-04	<.02	<.05	<.02
01366400	11-03-03	<.02	<.05	<.02
01366400	05-03-04	<.02	<.05	<.02
01366400	07-12-04	.02	<.05	<.02
01366400	09-27-04	<.02	<.05	<.02
01374620	10-21-03	<.02	<.05	<.02
01374620	05-11-04	<.02	<.05	<.02
01374620	08-03-04	<.02	<.05	<.02
01374620	09-21-04	<.02	<.05	<.02
01374995	10-21-03	<.02	<.05	<.02
01374995	05-10-04	<.02	<.05	<.02
01374995	09-20-04	<.02	<.05	<.02
01374995	09-20-04	<.02	<.05	<.02
01415200	11-10-03	<.02	<.05	<.02
01415200	05-03-04	<.02	<.05	<.02
01415200	05-03-04	<.02	<.05	<.02
01415200	07-12-04	<.02	<.05	<.02
01415200	09-27-04	<.02	<.05	<.02
01423900	11-10-03	.03	<.05	<.02
01423900	11-10-03	.03	<.05	<.02
01423900	05-03-04	.02	<.05	<.02
01423900	07-12-04	.02	<.05	<.02
01423900	09-27-04	.05	<.05	<.02
01435800	11-03-03	<.02	<.05	<.02
01435800	05-03-04	<.02	<.05	<.02
01435800	07-12-04	<.02	<.05	<.02
01435800	09-27-04	<.02	<.05	<.02

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2003

MULTIPLE STATION ANALYSES

Station number	Station name	Date	Time	1-Naph-thol, water, fltrd 0.7u GF ug/L (49295)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2Chloro -2,6'-' diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	10-21-03	0630	<.09	<.006	<.005	<.006
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	10-21-03	0650	<.09	<.006	<.005	E.003
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	05-11-04	0730	<.09	<.006	<.005	<.006
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	05-11-04	0800	<.09	<.006	<.005	<.006
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	08-03-04	0630	<.09	<.006	<.005	E.006
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	08-03-04	0700	<.09	<.006	<.005	E.006
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	09-21-04	0630	<.09	<.006	<.005	<.006
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	09-21-04	0700	<.09	<.006	<.005	E.005
01362230	DIVERSION FROM SCHOHARIE RESERVOIR	11-03-03	1020	<.09	<.006	<.005	<.006
01362230	DIVERSION FROM SCHOHARIE RESERVOIR	05-03-04	0935	<.09	<.006	<.005	<.006
01362230	DIVERSION FROM SCHOHARIE RESERVOIR	07-19-04	0920	<.09	<.006	<.005	E.007
01363400	ASHOKAN RESERVOIR AT ASHOKAN NY	11-03-03	1150	<.09	<.006	<.005	<.006
01363400	ASHOKAN RESERVOIR AT ASHOKAN NY	05-03-04	1035	<.09	<.006	<.005	<.006
01363400	ASHOKAN RESERVOIR AT ASHOKAN NY	07-19-04	1045	<.09	<.006	<.005	E.006
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	11-03-03	1100	<.09	<.006	<.005	<.006
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	05-03-04	0745	<.09	<.006	<.005	<.006
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	07-12-04	0800	<.09	<.006	<.005	<.006
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	09-27-04	0710	<.09	<.006	<.005	<.006
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	10-21-03	0815	<.09	<.006	<.005	E.003
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	05-11-04	1000	<.09	<.006	<.005	<.006
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	08-03-04	0830	<.09	<.006	<.005	<.006
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	09-21-04	0830	<.09	<.006	<.005	<.006
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	10-21-03	1000	<.09	<.006	<.005	<.006
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	11-10-03	1050	<.09	<.006	<.005	<.006
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	05-10-04	1140	<.09	<.006	<.005	<.006
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	06-23-04	1025	<.09	<.006	<.005	<.006
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	07-21-04	1050	<.09	<.006	<.005	<.006
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	09-20-04	1145	<.09	<.006	<.005	E.006
01374995*	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	09-20-04	1146	<.09	<.006	<.005	<.006
01415200	DIVERSION FROM PEPACTON RESERVOIR	11-10-03	0920	<.09	<.006	<.005	<.006
01415200	DIVERSION FROM PEPACTON RESERVOIR	05-03-04	0720	<.09	<.006	<.005	<.006
01415200*	DIVERSION FROM PEPACTON RESERVOIR	05-03-04	0721	<.09	<.006	<.005	<.006
01415200	DIVERSION FROM PEPACTON RESERVOIR	07-12-04	0730	<.09	<.006	<.005	<.006
01415200	DIVERSION FROM PEPACTON RESERVOIR	09-27-04	1035	<.09	<.006	<.005	<.006
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	11-10-03	1040	<.09	<.006	<.005	<.006
01423900*	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	11-10-03	1041	<.09	<.006	<.005	E.006
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	05-03-04	0945	<.09	<.006	<.005	E.003
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	07-12-04	0715	<.09	<.006	<.005	E.002
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	09-27-04	0920	<.09	<.006	<.005	E.004
01435800	DIVERSION FROM NEVERSINK RESERVOIR	11-03-03	1010	<.09	<.006	<.005	<.006
01435800	DIVERSION FROM NEVERSINK RESERVOIR	05-03-04	0700	<.09	<.006	<.005	<.006
01435800	DIVERSION FROM NEVERSINK RESERVOIR	07-12-04	0700	<.09	<.006	<.005	<.006
01435800	DIVERSION FROM NEVERSINK RESERVOIR	09-27-04	0645	<.09	<.006	<.005	<.006

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2003--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)
01301900	10-21-03	<.004	<.004	<.006	<.006	<.005	<.007	<.03	<.050	<.010	<.041	<.06
01301900	10-21-03	<.004	<.004	<.006	<.006	<.005	E.003	<.03	<.050	<.010	<.041	<.06
01301900	05-11-04	<.004	<.004	<.006	<.006	<.005	<.007	--	<.050	<.010	<.041	<.06
01301900	05-11-04	<.004	<.004	<.006	<.006	<.005	<.007	--	<.050	<.010	<.041	<.06
01301900	08-03-04	<.004	<.004	<.006	<.006	<.005	E.007	<.07	<.050	<.010	<.041	<.06
01301900	08-03-04	<.004	<.004	<.006	<.006	<.005	E.007	<.07	<.050	<.010	<.041	<.06
01301900	09-21-04	<.004	<.004	<.006	<.006	<.005	E.005	<.07	<.050	<.010	<.041	<.06
01301900	09-21-04	<.004	<.004	<.006	<.006	<.005	E.005	<.07	<.050	<.010	<.041	<.06
01362230	11-03-03	<.004	<.004	<.006	<.006	<.005	<.007	<.03	<.050	<.010	<.041	<.06
01362230	05-03-04	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01362230	07-19-04	<.004	<.004	<.006	<.006	<.005	.018	<.07	<.050	<.010	<.041	<.06
01363400	11-03-03	<.004	<.004	<.006	<.006	<.005	<.007	<.03	<.050	<.010	<.041	<.06
01363400	05-03-04	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01363400	07-19-04	<.004	<.004	<.006	<.006	<.005	E.006	<.07	<.050	<.010	<.041	<.06
01366400	11-03-03	<.004	<.004	<.006	<.006	<.005	E.003	<.03	<.050	<.010	<.041	<.06
01366400	05-03-04	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01366400	07-12-04	<.004	<.004	<.006	<.006	<.005	E.003	<.07	<.050	<.010	<.041	<.06
01366400	09-27-04	<.004	<.004	<.006	<.006	<.005	<.007	<.07	<.050	<.010	<.041	<.06
01374620	10-21-03	<.004	<.004	<.006	<.006	<.005	<.007	<.03	<.050	<.010	<.041	<.06
01374620	05-11-04	<.004	<.004	<.006	<.006	<.005	<.007	--	<.050	<.010	<.041	<.06
01374620	08-03-04	<.004	<.004	<.006	<.006	<.005	<.007	<.07	<.050	<.010	<.041	<.06
01374620	09-21-04	<.004	<.004	<.006	<.006	<.005	<.007	<.07	<.050	<.010	<.041	<.06
01374995	10-21-03	<.004	<.004	<.006	<.006	<.005	E.007	<.03	<.050	<.010	<.041	<.06
01374995	11-10-03	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01374995	05-10-04	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01374995	06-23-04	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01374995	07-21-04	<.004	<.004	<.006	<.006	<.005	E.007	<.07	<.050	<.010	<.041	<.06
01374995	09-20-04	<.004	<.004	<.006	<.006	<.005	E.005	<.07	<.050	<.010	<.041	<.06
01374995	09-20-04	<.004	<.004	<.006	<.006	<.005	<.007	<.07	<.050	<.010	<.041	<.06
01415200	11-10-03	<.004	<.004	<.006	<.006	<.005	E.003	<.03	<.050	<.010	<.041	<.06
01415200	05-03-04	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01415200	05-03-04	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01415200	07-12-04	<.004	<.004	<.006	<.006	<.005	E.002	<.07	<.050	<.010	<.041	<.06
01415200	09-27-04	<.004	<.004	<.006	<.006	<.005	<.007	<.07	<.050	<.010	<.041	<.06
01423900	11-10-03	<.004	<.004	<.006	<.006	<.005	E.007	<.02	<.050	<.010	<.041	<.06
01423900	11-10-03	<.004	<.004	<.006	<.006	<.005	E.007	<.03	<.050	<.010	<.041	<.06
01423900	05-03-04	<.004	<.004	<.006	<.006	<.005	E.004	<.02	<.050	<.010	<.041	<.06
01423900	07-12-04	<.004	<.004	<.006	<.006	<.005	E.004	<.07	<.050	<.010	<.041	<.06
01423900	09-27-04	<.004	<.004	<.006	<.006	<.005	E.006	<.07	<.050	<.010	<.041	<.06
01435800	11-03-03	<.004	<.004	<.006	<.006	<.005	<.007	<.03	<.050	<.010	<.041	<.06
01435800	05-03-04	<.004	<.004	<.006	<.006	<.005	<.007	<.02	<.050	<.010	<.041	<.06
01435800	07-12-04	<.004	<.004	<.006	<.006	<.005	E.002	<.07	<.050	<.010	<.041	<.06
01435800	09-27-04	<.004	<.004	<.006	<.006	<.005	<.007	<.07	<.050	<.010	<.041	<.06

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2003--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Chlor-pyrifos water, fltrd, ug/L (38933)	cis-Per-methrin water fltrd 0.7u GF ug/L (82687)	Cyflu-thrin, water, fltrd, ug/L (61585)	Cyper-methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diaz-inon oxon, water, fltrd, ug/L (61638)	Diazi-non, water, fltrd, ug/L (39572)	Dicro-tophos, water fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)
01301900	10-21-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01301900	10-21-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01301900	05-11-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	--	<.009	<.006
01301900	05-11-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	--	<.009	<.006
01301900	08-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01301900	08-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01301900	09-21-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01301900	09-21-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01362230	11-03-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01362230	05-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01362230	07-19-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01363400	11-03-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01363400	05-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01363400	07-19-04	<.005	<.006	<.008	<.009	<.010	<.012	<.01	<.005	<.08	<.009	<.006
01366400	11-03-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01366400	05-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01366400	07-12-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01366400	09-27-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374620	10-21-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374620	05-11-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	--	<.009	<.006
01374620	08-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374620	09-21-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374995	10-21-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	E.004	<.08	<.009	<.006
01374995	11-10-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374995	05-10-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374995	06-23-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374995	07-21-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374995	09-20-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01374995	09-20-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01415200	11-10-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	--	<.009	<.006
01415200	05-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01415200	05-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01415200	07-12-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01415200	09-27-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01423900	11-10-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01423900	11-10-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	--	<.009	<.006
01423900	05-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01423900	07-12-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01423900	09-27-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01435800	11-03-03	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01435800	05-03-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01435800	07-12-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006
01435800	09-27-04	<.005	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2003--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenamiphos sulfone water, fltrd, ug/L (61645)	Fenamiphos sulfoxide, water, fltrd, ug/L (61646)	Fenamiphos, water, fltrd, ug/L (61591)	Desulfinylfipronil amide, wat flt ug/L (62169)	Fipronil sulfide water, fltrd, ug/L (62167)	Fipronil sulfone water, fltrd, ug/L (62168)	Fipronil, water, fltrd, ug/L (62166)	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)
01301900	10-21-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01301900	10-21-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01301900	05-11-04	<.03	<.004	<.008	--	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01301900	05-11-04	<.03	<.004	<.008	--	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01301900	08-03-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01301900	08-03-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01301900	09-21-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01301900	09-21-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01362230	11-03-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01362230	05-03-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01362230	07-19-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01363400	11-03-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01363400	05-03-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01363400	07-19-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01366400	11-03-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01366400	05-03-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01366400	07-12-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01366400	09-27-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01374620	10-21-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01374620	05-11-04	<.03	<.004	<.008	--	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01374620	08-03-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01374620	09-21-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01374995	10-21-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01374995	11-10-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01374995	05-10-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01374995	06-23-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01374995	07-21-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01374995	09-20-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01374995	09-20-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01415200	11-10-03	<.03	<.004	<.008	--	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01415200	05-03-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01415200	05-03-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01415200	07-12-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01415200	09-27-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01423900	11-10-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01423900	11-10-03	<.03	<.004	<.008	--	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01423900	05-03-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01423900	07-12-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01423900	09-27-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01435800	11-03-03	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01435800	05-03-04	<.03	<.004	<.008	<.03	<.03	<.029	<.013	<.024	<.016	<.002	<.003
01435800	07-12-04	<.01	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003
01435800	09-27-04	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2003--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Hexa-zinone, water, fltrd, ug/L (04025)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion water, fltrd, ug/L (61598)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)
01301900	10-21-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01301900	10-21-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.004	<.006
01301900	05-11-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01301900	05-11-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01301900	08-03-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01301900	08-03-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.008	<.006
01301900	09-21-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01301900	09-21-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.007	<.006
01362230	11-03-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01362230	05-03-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.002	<.006
01362230	07-19-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.010	<.006
01363400	11-03-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01363400	05-03-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01363400	07-19-04	<.013	<.387	<.003	<.030	<.027	<.010	<.006	<.03	<.015	E.006	<.006
01366400	11-03-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01366400	05-03-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.002	<.006
01366400	07-12-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.004	<.006
01366400	09-27-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.004	<.006
01374620	10-21-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.004	<.006
01374620	05-11-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01374620	08-03-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01374620	09-21-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01374995	10-21-03	.015	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.005	<.006
01374995	11-10-03	<.013	<1	<.003	<.008	<.027	E.005	<.006	<.03	<.015	<.013	<.006
01374995	05-10-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01374995	06-23-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01374995	07-21-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01374995	09-20-04	E.012	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01374995	09-20-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01415200	11-10-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.004	<.006
01415200	05-03-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01415200	05-03-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01415200	07-12-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01415200	09-27-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01423900	11-10-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.005	<.006
01423900	11-10-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.007	<.006
01423900	05-03-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	E.004	<.006
01423900	07-12-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.005	<.006
01423900	09-27-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.011	<.006
01435800	11-03-03	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01435800	05-03-04	<.013	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.013	<.006
01435800	07-12-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.003	<.006
01435800	09-27-04	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.013	<.006

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2003--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Myclo-butanil water, fltrd, ug/L (61599)	Pendi-meth-alin, water, fltrd 0.7u GF ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome-ton, water, fltrd, ug/L (04037)	Prome-tryn, water, fltrd, ug/L (04036)	Propy-zamide, water, fltrd 0.7u GF ug/L (82676)	Sima-zine, water, fltrd, ug/L (04035)	Tebu-thiuron water fltrd 0.7u GF ug/L (82670)
01301900	10-21-03	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01301900	10-21-03	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01301900	05-11-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01301900	05-11-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01301900	08-03-04	<.008	<.022	<.10	<.011	--	--	<.01	<.005	<.004	<.005	<.02
01301900	08-03-04	<.008	<.022	<.10	<.011	--	--	<.01	<.005	<.004	<.005	<.02
01301900	09-21-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.006	<.02
01301900	09-21-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02
01362230	11-03-03	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01362230	05-03-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01362230	07-19-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	.015	<.02
01363400	11-03-03	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01363400	05-03-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01363400	07-19-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.010	<.02
01366400	11-03-03	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01366400	05-03-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01366400	07-12-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02
01366400	09-27-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	.006	<.02
01374620	10-21-03	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01374620	05-11-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01374620	08-03-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02
01374620	09-21-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	E.003	<.02
01374995	10-21-03	<.008	<.022	<.10	<.011	<.06	<.008	.01	<.005	<.004	.058	<.02
01374995	11-10-03	<.008	<.022	<.10	<.011	--	--	<.01	<.005	<.004	.015	<.02
01374995	05-10-04	<.008	<.022	<.10	<.011	<.06	<.008	M	<.005	<.004	E.002	<.02
01374995	06-23-04	<.008	<.022	<.10	<.011	<.06	<.008	M	<.005	<.004	.006	<.02
01374995	07-21-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	.011	<.02
01374995	09-20-04	<.008	<.022	<.10	<.011	<.05	<.008	E.01	<.005	<.004	.037	<.02
01374995	09-20-04	<.008	<.022	<.10	<.011	<.05	<.008	E.01	<.005	<.004	.029	<.02
01415200	11-10-03	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01415200	05-03-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01415200	05-03-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01415200	07-12-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02
01415200	09-27-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02
01423900	11-10-03	<.008	<.022	<.10	<.011	--	--	<.01	<.005	<.004	E.003	<.02
01423900	11-10-03	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01423900	05-03-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	E.002	<.02
01423900	07-12-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02
01423900	09-27-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	E.002	<.02
01435800	11-03-03	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.005	<.02
01435800	05-03-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.005	<.02
01435800	07-12-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02
01435800	09-27-04	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.005	<.02

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2003--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Ter-bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu-fos, water, fltrd 0.7u GF ug/L (82675)	Ter-buthyl-azine, water, fltrd, ug/L (04022)	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	Di-chlor-vos, water fltrd, ug/L (38775)
01301900	10-21-03	<.07	<.02	<.01	<.009	<.01
01301900	10-21-03	<.07	<.02	<.01	<.009	<.01
01301900	05-11-04	<.07	<.02	<.01	<.009	<.01
01301900	05-11-04	<.07	<.02	<.01	<.009	<.01
01301900	08-03-04	<.07	<.02	<.01	<.009	<.01
01301900	08-03-04	<.07	<.02	<.01	<.009	<.01
01301900	09-21-04	<.07	<.02	<.01	<.009	<.01
01301900	09-21-04	<.07	<.02	<.01	<.009	<.01
01362230	11-03-03	<.07	<.02	<.01	<.009	<.01
01362230	05-03-04	<.07	<.02	<.01	<.009	<.01
01362230	07-19-04	<.07	<.02	<.01	<.009	<.01
01363400	11-03-03	<.07	<.02	<.01	<.009	<.01
01363400	05-03-04	<.07	<.02	<.01	<.009	<.01
01363400	07-19-04	<.07	<.02	<.01	<.009	<.01
01366400	11-03-03	<.07	<.02	<.01	<.009	<.01
01366400	05-03-04	<.07	<.02	<.01	<.009	<.01
01366400	07-12-04	<.07	<.02	<.01	<.009	<.01
01366400	09-27-04	<.07	<.02	<.01	<.009	<.01
01374620	10-21-03	<.07	<.02	<.01	<.009	<.01
01374620	05-11-04	<.07	<.02	<.01	<.009	<.01
01374620	08-03-04	<.07	<.02	<.01	<.009	<.01
01374620	09-21-04	<.07	<.02	<.01	<.009	<.01
01374995	10-21-03	<.07	<.02	<.01	<.009	<.01
01374995	11-10-03	<.07	<.02	<.01	<.009	<.01
01374995	05-10-04	<.07	<.02	<.01	<.009	<.01
01374995	06-23-04	<.07	<.02	<.01	<.009	<.01
01374995	07-21-04	<.07	<.02	<.01	<.009	<.01
01374995	09-20-04	<.07	<.02	<.01	E.005	<.01
01374995	09-20-04	<.07	<.02	<.01	<.009	<.01
01415200	11-10-03	<.07	<.02	<.01	<.009	<.01
01415200	05-03-04	<.07	<.02	<.01	<.009	<.01
01415200	05-03-04	<.07	<.02	<.01	<.009	<.01
01415200	07-12-04	<.07	<.02	<.01	<.009	<.01
01415200	09-27-04	<.07	<.02	<.01	<.009	<.01
01423900	11-10-03	<.07	<.02	<.01	<.009	<.01
01423900	11-10-03	<.07	<.02	<.01	<.009	<.01
01423900	05-03-04	<.07	<.02	<.01	<.009	<.01
01423900	07-12-04	<.07	<.02	<.01	<.009	<.01
01423900	09-27-04	<.07	<.02	<.01	<.009	<.01
01435800	11-03-03	<.07	<.02	<.01	<.009	<.01
01435800	05-03-04	<.07	<.02	<.01	<.009	<.01
01435800	07-12-04	<.07	<.02	<.01	<.009	<.01
01435800	09-27-04	<.07	<.02	<.01	<.009	<.01

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2060

MULTIPLE STATION ANALYSES

Station number	Station name	Date	Time	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	CIAT, water, fltrd, ug/L (04040)
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	05-11-04	0735	<.009	<.02	<.02	<.03
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	05-11-04	0805	<.009	<.02	<.02	<.03
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	08-03-04	0635	<.009	<.02	<.02	<.03
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	08-03-04	0705	<.009	<.02	<.02	<.03
01301900 d	KENSICO RESERVOIR AT VALHALLA NY	09-21-04	0635	<.009	<.02	<.02	<.03
01301900 c	KENSICO RESERVOIR AT VALHALLA NY	09-21-04	0705	<.009	<.02	<.02	<.03
01362230	DIVERSION FROM SCHOHARIE RESERVOIR	07-19-04	0925	<.009	<.02	<.02	<.03
01363400	ASHOKAN RESERVOIR AT ASHOKAN NY	07-19-04	1050	<.009	<.02	<.02	<.03
01366400	RONDOUT RESERVOIR AT LACKAWACK NY	07-12-04	0805	<.009	<.02	<.02	<.03
01374620	WEST BRANCH RESERVOIR NEAR CARMEL NY	08-03-04	0835	<.009	<.02	<.02	<.03
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	10-21-03	1005	<.009	.05	<.02	<.03
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	11-10-03	1055	<.009	.03	<.02	<.03
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	05-10-04	1145	<.009	<.02	<.02	<.03
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	06-23-04	1030	<.009	<.02	<.02	<.03
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	07-21-04	1055	<.009	<.02	<.02	<.03
01374995	NEW CROTON RESERVOIR NEAR CROTON-ON-HUDSON NY	09-20-04	1150	<.009	E.01	<.02	<.03
01415200	DIVERSION FROM PEPACTON RESERVOIR	07-12-04	0735	<.009	<.02	<.02	<.03
01423900	W BR DELAWARE @ DIVERSION INTAKES NR CANNONSVILLE	07-12-04	0720	<.009	<.02	<.02	<.03
01435800	DIVERSION FROM NEVERSINK RESERVOIR	07-12-04	0705	<.009	<.02	<.02	<.03

Station number	Date	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	Atra-zine, water, fltrd, ug/L (39632)	Bendio-carb, water, fltrd, ug/L (50299)	Benomyl water, fltrd, ug/L (50300)
01301900	05-11-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01301900	05-11-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01301900	08-03-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01301900	08-03-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01301900	09-21-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01301900	09-21-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01362230	07-19-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	.012	<.03	<.004
01363400	07-19-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01366400	07-12-04	<.01	E.004	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01374620	08-03-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01374995	10-21-03	<.04	E.004	<.006	<1.50	<.007	<.02	<.008	<.04	<.009	<.03	E.008
01374995	11-10-03	<.04	<.008	<.006	<1.50	<.007	<.02	<.008	<.04	<.009	<.03	E.011
01374995	05-10-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01374995	06-23-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01374995	07-21-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01374995	09-20-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01415200	07-12-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01423900	07-12-04	<.01	E.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004
01435800	07-12-04	<.01	<.008	<.006	<.01	<.007	<.02	<.008	<.04	<.009	<.03	<.004

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2060--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Bensulfuron, water, fltrd, ug/L (61693)	Bentazon, water, fltrd 0.7u GF ug/L (38711)	Bromacil, water, fltrd, ug/L (04029)	Bromoxynil, water, fltrd 0.7u GF ug/L (49311)	Caffeine, water, fltrd, ug/L (50305)	Carbaryl, water, fltrd 0.7u GF ug/L (49310)	Carbofuran, water, fltrd 0.7u GF ug/L (49309)	Chloramben methyl ester, water, fltrd, ug/L (61188)	Chlorimuron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Clopyralid, water, fltrd 0.7u GF ug/L (49305)
01301900	05-11-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01301900	05-11-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01301900	08-03-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01301900	08-03-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01301900	09-21-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01301900	09-21-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01362230	07-19-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01363400	07-19-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01366400	07-12-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01374620	08-03-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01374995	10-21-03	<.02	<.01	<.03	<.02	.038	<.03	<.006	<.02	<.010	<.01	<.01
01374995	11-10-03	<.02	<.01	<.03	<.02	.026	<.03	<.006	<.02	<.010	<.01	<.01
01374995	05-10-04	<.02	<.01	<.03	<.02	.063	<.03	<.006	<.02	<.010	<.04	<.01
01374995	06-23-04	<.02	<.01	<.03	<.02	.076	<.03	<.006	<.02	<.010	<.04	<.01
01374995	07-21-04	<.02	<.01	<.03	<.02	.086	<.03	<.006	<.02	<.010	<.04	<.01
01374995	09-20-04	<.02	<.01	<.03	<.02	.075	<.03	<.006	<.02	<.010	<.04	<.01
01415200	07-12-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01
01423900	07-12-04	<.02	<.01	<.03	<.02	E.006	<.03	<.006	<.02	<.010	<.04	<.01
01435800	07-12-04	<.02	<.01	<.03	<.02	<.010	<.03	<.006	<.02	<.010	<.04	<.01

Station number	Date	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF ug/L (49302)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Diuron, water, fltrd 0.7u GF ug/L (49300)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water fltrd 0.7u GF ug/L (38811)	Imaza-quin, water, fltrd, ug/L (50356)
01301900	05-11-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01301900	05-11-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01301900	08-03-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01301900	08-03-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01301900	09-21-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01301900	09-21-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01362230	07-19-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01363400	07-19-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01366400	07-12-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	--	<.03	<.02
01374620	08-03-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01374995	10-21-03	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01374995	11-10-03	<.01	<.01	<.01	<.01	<.01	<.03	E.01	<.03	<.01	<.03	<.02
01374995	05-10-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01374995	06-23-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01374995	07-21-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01374995	09-20-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	<.01	<.03	<.02
01415200	07-12-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	--	<.03	<.02
01423900	07-12-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	--	<.03	<.02
01435800	07-12-04	<.01	<.01	<.01	<.01	<.01	<.03	<.01	<.03	--	<.03	<.02

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2060--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Imazethapyr, water, fltrd, ug/L (50407)	Imidacloprid water, fltrd, ug/L (61695)	Linuron water fltrd 0.7u GF ug/L (38478)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Metalaxyl, water, fltrd, ug/L (50359)	Methiocarb, water, fltrd 0.7u GF ug/L (38501)	Methomyl, water, fltrd 0.7u GF ug/L (49296)	Metsulfuron, water, fltrd, ug/L (61697)	N-(4-Chlorophenyl)-N-'methylurea, ug/L (61692)	Neburon water, fltrd 0.7u GF ug/L (49294)
01301900	05-11-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01301900	05-11-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01301900	08-03-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01301900	08-03-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01301900	09-21-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01301900	09-21-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01362230	07-19-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01363400	07-19-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01366400	07-12-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01374620	08-03-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01374995	10-21-03	<.02	.009	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01374995	11-10-03	<.02	<.012	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01374995	05-10-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01374995	06-23-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01374995	07-21-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01374995	09-20-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01415200	07-12-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01423900	07-12-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01
01435800	07-12-04	<.02	<.007	<.01	<.02	<.01	<.02	<.008	<.004	<.03	<.02	<.01

Station number	Date	Nicosulfuron, water, fltrd, ug/L (50364)	Norflurazon, water, fltrd 0.7u GF ug/L (49293)	Oryzalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	Picloram, water, fltrd 0.7u GF ug/L (49291)	Propham water fltrd 0.7u GF ug/L (49236)	Propiconazole, water, fltrd, ug/L (50471)	Propoxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sulfometruron, water, fltrd, ug/L (50337)	Tebuthiuron water fltrd 0.7u GF ug/L (82670)
01301900	05-11-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01301900	05-11-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01301900	08-03-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01301900	08-03-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01301900	09-21-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01301900	09-21-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01362230	07-19-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01363400	07-19-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01366400	07-12-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01374620	08-03-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01374995	10-21-03	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	M	<.009	<.006
01374995	11-10-03	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01374995	05-10-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01374995	06-23-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01374995	07-21-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01374995	09-20-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01415200	07-12-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01423900	07-12-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006
01435800	07-12-04	<.01	<.02	<.02	<.01	<.02	<.010	<.02	<.008	<.02	<.009	<.006

New York City Reservoirs Pesticide Monitoring Project—Continued

METHOD SH2060--CONTINUED

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Date	Terbacil, water, fltrd, ug/L (04032)	Triclopyr, water, fltrd 0.7u GF ug/L (49235)
01301900	05-11-04	<.010	<.02
01301900	05-11-04	<.010	<.02
01301900	08-03-04	<.010	<.02
01301900	08-03-04	<.010	<.02
01301900	09-21-04	<.010	<.02
01301900	09-21-04	<.010	<.02
01362230	07-19-04	<.010	<.02
01363400	07-19-04	<.010	<.02
01366400	07-12-04	<.010	<.02
01374620	08-03-04	<.010	<.02
01374995	10-21-03	<.010	<.02
01374995	11-10-03	<.010	<.03
01374995	05-10-04	<.010	<.02
01374995	06-23-04	<.010	<.02
01374995	07-21-04	<.010	<.02
01374995	09-20-04	<.010	<.02
01415200	07-12-04	<.010	<.02
01423900	07-12-04	<.010	<.02
01435800	07-12-04	<.010	<.02