



Water-Data Report 2006

**404243073593801 Local number NY 217. 1**

New England crystalline-rock aquifers  
 Basement Complex  
 New York County, NY

LOCATION.--Lat 40°42'43.95", long 73°59'38.17" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of Madison Street, 217 ft east of Market Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 603 ft. Upper casing diameter 3 in; top of first opening 250 ft, bottom of last opening 603 ft. Cased to 250 ft, open hole.

DATUM.--Land-surface datum is 33.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

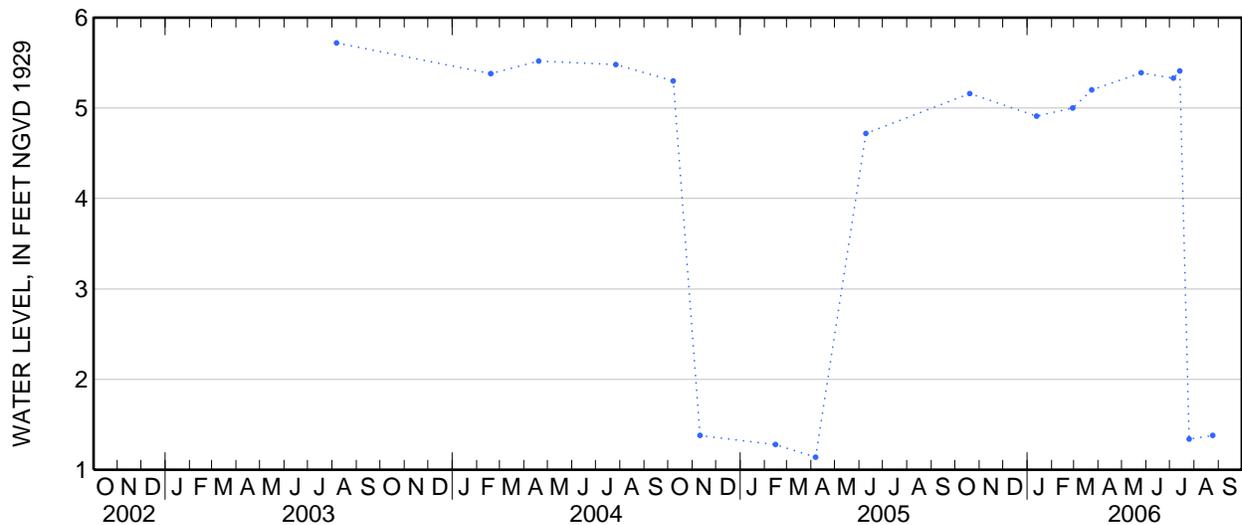
PERIOD OF RECORD.--August 2003 to current year.

GAGE.--Measurement with electric tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.72 ft above sea level, August 6, 2003; lowest measured, 1.14 ft above sea level, April 6, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 19	5.16	Jul 5	5.33
Jan 12	4.91	13	5.41
Feb 27	5.00	25	1.34
Mar 23	5.20	Aug 24	1.38
May 25	5.39		



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## WATER-QUALITY RECORDS

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

Part 1 of 25

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Date	Time	Depth to water level, feet below LSD (72019)	Dis-solved oxygen, mg/L (00300)	pH, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf 25 degC (00095)	Temper-ature, deg C (00010)	Calcium water unfltrd recover -able, mg/L (00916)	Magnes-ium, water, unfltrd recover -able, mg/L (00927)	Potas-sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)
Jul 13...	1240	27.79	<1.0	7.1	3,500	19.3	1,020d	869d	138d	5,420d	119@c	12,200d	.15

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

Part 2 of 25

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Date	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Arsenic water, unfltrd ug/L (01002)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd ug/L (01027)	Chrom-ium, water, unfltrd recover -able, ug/L (01034)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)
Jul 13...	11.8	1,560d	23,300	14.3d	<.06	E.001n	.028	1.7d	72.0d	.19d	.96d	10.1d	7,040d

## 404243073593801 Local number NY 217. 1—Continued

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

Part 3 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Lead, water, unfltrd recover-able, ug/L (01051)	Manganese, water, unfltrd recover-able, ug/L (01055)	Mercury, water, unfltrd recover-able, ug/L (71900)	Selenium, water, unfltrd, ug/L (01147)	Silver, water, unfltrd recover-able, ug/L (01077)	Zinc, water, unfltrd recover-able, ug/L (01092)	1,2-Di-phenyl-hydra-zine, water, unfltrd, ug/L (82626)	1-Naph-thol, water, fltrd 0.7u GF, ug/L (49295)	2,4,6-Tri-chloro-phenol, water, unfltrd, ug/L (34621)	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)	2,4-Di-chloro-phenol, water, unfltrd, ug/L (34601)
Jul 13...	.23d	1,340d	<.010	.62d	E.16nd	14d	<.30*	<.09mc	<.31*	<.190	<.04	<.02	<.39*

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

Part 4 of 25

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Date	2,4-Di-methyl-phenol, water, unfltrd, ug/L (34606)	2,4-Di-nitro-phenol, water, unfltrd, ug/L (34616)	2,4-Di-nitro-toluene, water, unfltrd, ug/L (34611)	2,6-Di-ethyl-aniline, water, fltrd 0.7u GF, ug/L (82660)	2,6-Di-nitro-toluene, water, unfltrd, ug/L (34626)	2Chloro -2',6'-diethyl acet-anilide, wat flt, ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	2-Chloro-naphth-alene, water, unfltrd, ug/L (34581)	2-Chloro-phenol, water, unfltrd, ug/L (34586)	2-Ethyl -6-methyl-aniline, water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-4,6-di-nitro-phenol, wat unf, ug/L (34657)
Jul 13...	<.4*	--u	<.43*	<.006	<.43*	<.006	<.014mc	<.08	<.38*	<.42*	<.010mc	<.032	<.77*mc

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

Part 5 of 25

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Date	2-nitro-phenol, water, unfltrd, ug/L (34591)	3,3'-Di-chloro-benzi-dine, water, unfltrd, ug/L (34631)	3,4-Di-chloro-aniline, water, fltrd, ug/L (61625)	3,5-Di-chloro-aniline, water, fltrd, ug/L (61627)	3-Hydroxy carbo-furan, wat flt 0.7u GF, ug/L (49308)	4-Bromo-phenyl ether, wat unf, ug/L (34636)	4-Chloro-2methyl phenol, water, fltrd, ug/L (61633)	4-Chloro-3-methyl-phenol, wat unf, ug/L (34452)	4-Chloro-phenyl ether, wat unf, ug/L (34641)	4-Nitro-phenol, water, unfltrd, ug/L (34646)	9H-Fluor-ene, water, unfltrd, ug/L (34381)	Ace-naphth-ene, water, unfltrd, ug/L (34205)	Ace-naphth-ylene, water, unfltrd, ug/L (34200)
Jul 13...	<.30*	--u	<.004mc	<.012	<.008	<.36*	<.005mc	<.55*	<.34*	<.51*mc	M*t	M*t	<.30*

## 404243073593801 Local number NY 217. 1—Continued

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

Part 6 of 25

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Date	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	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)	Aldrin, water, unfltrd, ug/L (39330)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- Endo- sulfan, water, unfltrd, ug/L (39388)	Anthra- cene, water, unfltrd, ug/L (34220)	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)
Jul 13...	<.006	<.028	<.005	<.02	<.100mc	<.15mc	<.01	<.011	<.01	<.39*	<.007	<.04mc	<.050mc

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

Part 7 of 25

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Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon- methyl, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF ug/L (38711)	Benzo- [a]- anthra- cene, water, unfltrd, ug/L (34526)	Benzo- [a]- pyrene, water, unfltrd, ug/L (34247)	Benzo- [b]- fluor- anthene water, unfltrd, ug/L (34230)	Benzo- [ghi]- per- ylene, water, unfltrd, ug/L (34521)	Benzo- [k]- fluor- anthene water, unfltrd, ug/L (34242)	Benzyl n-butyl phthal- ate, water, unfltrd, ug/L (34292)	Bis(2- chloro- ethoxy) methane water, unfltrd, ug/L (34278)	Bis(2- chloro- ethyl) ether, water, unfltrd, ug/L (34273)
Jul 13...	<.08	<.010	<.022	<.02	<.02	<.26*	<.33*	<.40*	<.64*	<.45*	<1*	<.35*	<.30*

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**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 8 of 25

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Date	Bis(2- chloro- iso- propyl) ether, wat unf ug/L (34283)	Bis(2- ethyl- hexyl) phthal- ate, wat unf ug/L (39100)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF ug/L (49310)	Car- baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd, 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlor- dane, tech- nical, water, unfltrd, ug/L (39350)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)
Jul 13...	<.38*	<1*	<.02	<.04	<.018	<.02	<.041mc	<.016	<.020mc	<.02	<.1	<.032mc	<.04

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

Part 9 of 25

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Date	Chlor-pyrifos water, fltrd, ug/L (61636)	Chlor-pyrifos water, fltrd, ug/L (38933)	Chrys-ene, water, unfltrd, ug/L (34320)	cis-Per-methrin water, fltrd, 0.7u GF, ug/L (82687)	cis-Propi-conazole, water, fltrd, ug/L (79846)	Clopyr-alid, water, fltrd, 0.7u GF, ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Cyflu-thrin, water, fltrd, ug/L (61585)	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin, water, fltrd, ug/L (61586)	Dacthal mono-acid, water, fltrd, 0.7u GF, ug/L (49304)	DCPA, water, fltrd, 0.7u GF, ug/L (82682)
Jul 13...	<.06mc	<.005	<.33*	<.006	<.013mc	<.07mc	<.018	<.01	<.053mc	<.014mc	<.046mc	<.03	<.003

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**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 10 of 25

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Date	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Di-benzo-[a,h]-anthra-cene, wat unf, ug/L (34556)	Di-camba water, fltrd, 0.7u GF, ug/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF, ug/L (49302)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Diel-drin, water, unfltrd, ug/L (39380)	Di-ethyl phthal-ate, water, unfltrd, ug/L (34336)	Dimeth-oate, water, fltrd, 0.7u GF, ug/L (82662)	Di-methyl phthal-ate, water, unfltrd, ug/L (34341)	Di-n-butyl phthal-ate, water, unfltrd, ug/L (39110)	Di-n-octyl phthal-ate, water, unfltrd, ug/L (34596)
Jul 13...	<.012	<.005	<.70*	<.04	<.03	<.08mc	<.009	<.008	<.61*	<.006mc	<.59*	<.87*	<2*

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**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 11 of 25

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Date	Dinoseb water, fltrd, 0.7u GF, ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disulf-oton sulfone, water, fltrd, ug/L (61640)	Disul-foton, water, fltrd, 0.7u GF, ug/L (82677)	Diuron, water, fltrd, 0.7u GF, ug/L (49300)	Endo-sulfan sulfate, water, fltrd, ug/L (61590)	Endrin, water, unfltrd, ug/L (39390)	EPTC, water, fltrd, 0.7u GF, ug/L (82668)	Ethion monoxon, water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd, 0.7u GF, ug/L (82672)	Fenami-phos sulfone, water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)
Jul 13...	<.04	<.01	<.01	<.02mc	<.02	<.022	<.01	<.004	<.02mc	<.016	<.012	<.053	<.04mc

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

Part 12 of 25

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Date	Fenami-phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fluor-anthene, water, unfltrd, ug/L (34376)	Fonofos, water, fltrd, ug/L (04095)	Hepta-chlor epoxide, water, unfltrd, ug/L (39420)	Hepta-chlor, water, unfltrd, ug/L (39410)	Hexa-chloro-benzene, water, unfltrd, ug/L (39700)
Jul 13...	<.03	<.10	<.029	<.013	<.024	<.016	<.04	<.02	<.30*	<.005	<.009	<.01	<.30*

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Part 13 of 25

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Date	Hexa-chloro-cyclo-penta-diene, wat unfltrd, ug/L (34386)	Hexa-zinone, water, fltrd, ug/L (04025)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Indeno-[1,2,3-pyrene, water, unfltrd, ug/L (34403)	Ipro-dione, water, fltrd, ug/L (61593)	Isofen-phos, water, fltrd, ug/L (61594)	Iso-phorone, water, unfltrd, ug/L (34408)	Lindane, water, unfltrd, ug/L (39340)	Linuron, water, fltrd, 0.7u GF ug/L (38478)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)
Jul 13...	<.52*mc	<.026	<.04mc	<.04	<.020	<.56*	<.026mc	<.011	<.60*	<.014	<.01	<.039	<.027

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**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 14 of 25

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Date	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)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	MBAS, water, unfltrd, mg/L (38260)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)
Jul 13...	<.07	<.10	<.03	<.007	<.009	<.034	<.070mc	<.02mc	<.015	<.40d	<.006	<.028	<.07mc

## 404243073593801 Local number NY 217. 1—Continued

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

Part 15 of 25

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Date	Mirex, water, unfltrd ug/L (39755)	Molinate, water, fltrd 0.7u GF ug/L (82671)	Myclobutanol, water, fltrd ug/L (61599)	N-(4-Chlorophenyl)-N'-methyl-urea, water, fltrd 0.7u GF ug/L (61692)	Neburon, water, fltrd 0.7u GF ug/L (49294)	Nicosulfuron, water, fltrd ug/L (50364)	Nitrobenzene, water, unfltrd ug/L (34447)	N-Nitrosodimethylamine, wat unf ug/L (34438)	N-Nitrosopropylamine, wat unf ug/L (34428)	N-Nitrosophenylamine, wat unf ug/L (34433)	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)
Jul 13...	<.006	<.010	<.033	<.04	<.01	<.04	<.21*	<.33*	<.82*	M*t	<.02	<.02	<.05

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

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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Oxyfluorfen, water, fltrd ug/L (61600)	p,p'-DDD, water, unfltrd ug/L (39360)	p,p'-DDE, water, unfltrd ug/L (39365)	p,p'-DDT, water, unfltrd ug/L (39370)	p,p'-Methoxychlor, water, unfltrd ug/L (39480)	PCBs, water, unfltrd ug/L (39516)	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)	Pentachlorophenol, water, unfltrd ug/L (39032)	Phenanthrene, water, unfltrd ug/L (34461)	Phenol, water, unfltrd ug/L (34694)	Phorate oxon, water, fltrd ug/L (61666)	Phorate water, fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd ug/L (61668)
Jul 13...	<.017	<.016	<.014	<.010	<.006	<.1	<.022	<.87*mc	M*t	<.4*	<.03mc	<.055	<.05mc

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

Part 17 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phosmet, water, fltrd ug/L (61601)	Picloram, water, fltrd 0.7u GF ug/L (49291)	Prometon, water, fltrd ug/L (04037)	Prometryn, water, fltrd ug/L (04036)	Propyzamide, water, fltrd 0.7u GF ug/L (82676)	Propanil, water, fltrd 0.7u GF ug/L (82679)	Propargite, water, fltrd 0.7u GF ug/L (82685)	Propham, water, fltrd 0.7u GF ug/L (49236)	Propiconazole, water, fltrd ug/L (50471)	Propoxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, unfltrd ug/L (34469)	Siduron, water, fltrd ug/L (38548)	Simazine, water, fltrd ug/L (04035)
Jul 13...	<.008mc	<.03	<.01	<.006	<.004	<.011	<.02	<.030	<.01	<.008	<.35*	<.02	<.005

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

Part 18 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water, fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water, fltrd 0.7u GF ug/L (82681)	Toxa- phene, water, unfltrd ug/L (39400)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)
Jul 13...	<.090	<.02	<.003mc	<.026	<.04	<.02	<.01	<.010	<1	<.03mc	<.035mc	<.03	<.009

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

Part 19 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene, water, unfltrd ug/L (77168)	1,2,3,4- Tetra- methyl- benzene, water, unfltrd ug/L (49999)	1,2,3,5- Tetra- methyl- benzene, water, unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene, water, unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane, water, unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene, water, unfltrd ug/L (77221)
Jul 13...	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b	<.1	<.2	<.2	<.18	<.1b

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

Part 20 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	1,2,4- Tri- chloro- benzene water, unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water, unfltrd ug/L (77222)	Dibromo chloro- propane water, unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water, unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water, unfltrd ug/L (77226)	1,3-Di- chloro- benzene water, unfltrd ug/L (34566)	1,3-Di- chloro- propane water, unfltrd ug/L (77173)	1,4-Di- chloro- benzene water, unfltrd ug/L (34571)	2,2-Di- chloro- propane water, unfltrd ug/L (77170)	2- Chloro- toluene water, unfltrd ug/L (77275)
Jul 13...	<.1	E.03n	<.5	<.04b	<.05b	<.1	<.03b	<.04b	<.03b	<.1b	<.03b	<.05b	<.04b

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

Part 21 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2-Ethyl-toluene water, unfltrd ug/L (77220)	3-Chloro-propene water, unfltrd ug/L (78109)	4-Chloro-toluene water, unfltrd ug/L (77277)	4-Iso-propyl-toluene water, unfltrd ug/L (77356)	Acetone water, unfltrd ug/L (81552)	Acrylo-nitrile water, unfltrd ug/L (34215)	Benzene water, unfltrd ug/L (34030)	Bromo-benzene water, unfltrd ug/L (81555)	Bromo-chloro-methane water, unfltrd ug/L (77297)	Bromo-di-chloro-methane water, unfltrd ug/L (32101)	Bromo-ethene water, unfltrd ug/L (50002)	Bromo-methane water, unfltrd ug/L (34413)	Carbon di-sulfide water, unfltrd ug/L (77041)
Jul 13...	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b	<.12	<.03b	<.1	<.3mc	<.04b

**WATER-QUALITY DATA**  
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Part 22 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Chloro-benzene water, unfltrd ug/L (34301)	Chloro-ethane water, unfltrd ug/L (34311)	Chloro-methane water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water, unfltrd ug/L (34704)	Di-bromo-chloro-methane water, unfltrd ug/L (32105)	Di-bromo-methane water, unfltrd ug/L (30217)	Di-chloro-fluoro-methane water, unfltrd ug/L (34668)	Di-chloro-methane water, unfltrd ug/L (34423)	Di-ethyl-ether, water, unfltrd ug/L (81576)	Diiso-propyl-ether, water, unfltrd ug/L (81577)	Ethyl-methac-rylate, water, unfltrd ug/L (73570)	Ethyl-methyl-ketone, water, unfltrd ug/L (81595)
Jul 13...	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc	<.1b	<.1b	<.10	<.2	<.20

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Part 23 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ethyl-benzene water, unfltrd ug/L (34371)	Hexa-chloro-butadiene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water, unfltrd ug/L (77424)	Iso-butyl-methyl-ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water, unfltrd ug/L (77223)	Methyl-acrylo-nitrile water, unfltrd ug/L (81593)	Methyl-acryl-ate, water, unfltrd ug/L (49991)	Methyl-methac-rylate, water, unfltrd ug/L (81597)	Methyl-tert-pentyl-ether, water, unfltrd ug/L (50005)	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl-n-butyl-ketone, water, unfltrd ug/L (77103)
Jul 13...	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0	<.2	<.04b	<.06b	<.5	<.4b

## 404243073593801 Local number NY 217. 1—Continued

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

Part 24 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: \*, sample was warm when received; @, holding time exceeded; b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	n-Butyl benzene water, unfltrd ug/L (77342)	n- propyl- benzene water, unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water, unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water, unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)
<b>Jul</b> 13...	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.08b	<.03b	<.06b	<.1	E.02b	<.03b

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

Part 25 of 25

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Date	trans- 1,3-Di- chloro- propene water, unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water, unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water, unfltrd ug/L (34488)	Tri- chloro- methane water, unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Di- chlor- vos, water, fltrd, ug/L (38775)
<b>Jul</b> 13...	<.09b	<.7b	<.10	<.04b	<.08b	<.02b	<.1b	<.01mc