



Water-Data Report 2007

404753073132401 Local number S 37141. 1

Northern Atlantic Coastal Plain aquifer system
 Magothy Aquifer
 Suffolk County, NY

LOCATION.--Lat 40°47'54", long 73°13'14" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 429 ft. Upper casing diameter 20 in; top of first opening 351 ft, bottom of last opening 426 ft.

DATUM.--Land-surface datum is 112 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 1 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Time	Turbidity white light, det ang 90+/-30 degrees NTU (63675)	Dissolved oxygen, mg/L (00300)	pH, unfltrd field, std units (00400)	Specific conductance, wat unfltrd µS/cm 25 degC (00095)	Temperature, deg C (00010)	Alkalinity, wat flt inf tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt infl pt titr., field, mg/L (00453)	Organic carbon, water, fltrd, mg/L (00681)	Colipge F-spec, 2-step, pres or absence /L (99335)	Colipge som, Ec CN13hst 2-step, pres or absence /L (99332)	E coli, MI MF, water, col/ 100 mL (90901)	Total coli- form, MI MF, water, col/ 100 mL (90900)
Aug 07...	1400	.8	3.9	5.9	43	12.3	11	14	E.2n	U	U	<2	<2

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 2 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Hydrogen sulfide water, unfltrd mg/L (71875)	1,4-Di- chloro- benzene water, fltrd, µg/L (34572)	1- Methyl- naphth- alene, water, fltrd, µg/L (62054)	1-Naph- thol, water, fltrd 0.7u GF µg/L (49295)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D, water, fltrd, 0.7u GF µg/L (39732)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF µg/L (38746)	2,6-Di- methyl- naphth- alene, water, fltrd, µg/L (82660)	2-[(2- Ethyl- 6methyl phenyl) amino]2 oxoESA wat flt µg/L (62850)	2Chloro -2',6'- diethyl acet- anilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	
Aug 07...	U	<.1mc	<.1	<.09mc	<.200	<.04	<.02	<.006	<.2	<.02	<.006	<.014mc	<.08

404753073132401 Local number S 37141. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 3 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Ala-chlor 2nd amide, water, fltrd, µg/L (63781)	Aceto- chlor 2nd amide, water, fltrd, µg/L (63782)	2-Ethyl -6- methyl- aniline water, fltrd, µg/L (61620)	OIET, water, fltrd, µg/L (50355)	2- Methyl- naphth- alene, water, fltrd, µg/L (62056)	3,4-Di- chloro- aniline water, fltrd, µg/L (61625)	3,5-Di- chloro- aniline water, fltrd, µg/L (61627)	3-beta- Copros- tanol, water, fltrd, µg/L (62057)	3- Hydroxy carbo- furan, wat flt 0.7u GF µg/L (49308)	3- Methyl- 1H- indole, water, fltrd, µg/L (62058)	3-tert- Butyl- 4-hy- droxy- anisole wat flt µg/L (62059)	4- Chloro- 2methyl phenol, water, fltrd, µg/L (61633)	4- Cumyl- phenol, water, fltrd, µg/L (62060)
Aug 07...	<.02	<.02	<.010mc	<.080	<.1	<.004mc	<.012	<2mc	<.020	<.08	<.6mc	<.005mc	<.14

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 4 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	4-n- Octyl- phenol, water, fltrd, µg/L (62061)	4- Nonyl- phenol, all isomers wat flt µg/L (62085)	4-Nonyl -phenol di- ethox- ylate, wat flt µg/L (62083)	4t-Octy lphenol di- ethox- ylate, wat flt µg/L (61705)	4t-Octy lphenol mono- ethox- ylate, wat flt µg/L (61706)	4-tert- Octyl- phenol, water, fltrd, µg/L (62062)	5-Meth- yl-1H- benzo- azole, tri- wat flt µg/L (62063)	9,10- Anthra- quinone water, fltrd, µg/L (62066)	Aceto- chlor ESA, water, fltrd 0.7u GF µg/L (61029)	Aceto- chlor OA, water, fltrd 0.7u GF µg/L (61030)	Aceto- chlor SAA, water, fltrd, µg/L (62847)	Aceto- chlor, water, fltrd, µg/L (49260)	Aceto- phenone water, fltrd, µg/L (62064)
Aug 07...	<.16	<2mc	<5mc	<1mc	<1mc	<.10	<2	<2	<.02	<.02	<.02	<.02	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 5 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	AHTN, water, fltrd, µg/L (62065)	Ac- fluor- fen, water, fltrd 0.7u GF µg/L (49315)	Ala- chlor ESA SA, water, fltrd, µg/L (62849)	Ala- chlor ESA, water, fltrd 0.7u GF µg/L (50009)	Ala- chlor OA, water, fltrd 0.7u GF µg/L (61031)	Ala- chlor SAA, water, fltrd, µg/L (62848)	Ala- chlor, water, fltrd, µg/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF µg/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF µg/L (49314)	Aldi- carb, water, fltrd 0.7u GF µg/L (49312)	alpha- Endo- sulfan, water, fltrd, µg/L (34362)	Anthra- cene, water, fltrd, µg/L (34221)	Atra- zine, water, fltrd, µg/L (39632)
Aug 07...	<.5	<.060	<.02	<.02	<.02	<.02	<.02	<.08	<.040	<.04	<.011	<.1	<.007

404753073132401 Local number S 37141. 1—Continued

WATER-QUALITY DATA

WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 6 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Azin-phos-methyl oxon, water, fltrd, µg/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF µg/L (82686)	Bendio-carb, water, fltrd, µg/L (50299)	Ben-flur-alin, water, fltrd, 0.7u GF µg/L (82673)	Benomyl, water, fltrd, µg/L (50300)	Bensul-furon-methyl, water, fltrd, µg/L (61693)	Ben-tazon, water, fltrd, 0.7u GF µg/L (38711)	Benzo-[a]-pyrene, water, fltrd, µg/L (34248)	Benzo-phenone, water, fltrd, µg/L (62067)	beta-Sitos-terol, water, fltrd, µg/L (62068)	beta-Stigmas-tanol, water, fltrd, µg/L (62086)	Broma-cil, water, fltrd, µg/L (04029)	Brom-oxnyl, water, fltrd, 0.7u GF µg/L (49311)
Aug 07...	<.04mc	<.080mc	<.04	<.010	<.020	<.06	<.02	<.1	<.2	--u	<3mc	<.04	<.12mc

WATER-QUALITY DATA

WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 7 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Caf-feine, water, fltrd, µg/L (50305)	Camphor, water, fltrd, µg/L (62070)	Car-baryl, water, fltrd, 0.7u GF µg/L (49310)	Car-baryl, water, fltrd, 0.7u GF µg/L (82680)	Carba-zole, water, fltrd, µg/L (62071)	Carbo-furan, water, fltrd, 0.7u GF µg/L (49309)	Carbo-furan, water, fltrd, 0.7u GF µg/L (82674)	Chlor-amben-methyl ester, water, fltrd, µg/L (61188)	Chlori-muron-ethyl, water, fltrd, µg/L (50306)	Chlor-pyrifos oxon, water, fltrd, µg/L (61636)	Chlor-pyrifos, water, fltrd, µg/L (38933)	Choles-terol, water, fltrd, µg/L (62072)	cis-Per-methrin, water, fltrd, 0.7u GF µg/L (82687)
Aug 07...	<.040	<.1	<.02	<.060mc	<.1	<.060	<.020mc	<.10	<.080mc	<.06mc	<.005	<1mc	<.010

WATER-QUALITY DATA

WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 8 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	cis-Propi-cona-zole, water, fltrd, µg/L (79846)	Clopyr-alid, water, fltrd, 0.7u GF µg/L (49305)	Cot-inine, water, fltrd, µg/L (62005)	Cyana-zine, water, fltrd, µg/L (04041)	Cyclo-ate, water, fltrd, µg/L (04031)	Cyflu-thrin, water, fltrd, µg/L (61585)	lambda-Cyhalo-thrin, water, fltrd, µg/L (61595)	Cyper-methrin, water, fltrd, µg/L (61586)	Dacthal mono-acid, water, fltrd, 0.7u GF µg/L (49304)	DCPA, water, fltrd, µg/L (82682)	De-chloro-aceto-chlor, water, fltrd, µg/L (63778)	De-chloro-ala-chlor, water, fltrd, µg/L (63777)	De-chloro-dimeth-enamid, water, fltrd, µg/L (63779)
Aug 07...	<.013mc	<.06	<.400mc	<.018	<.06	<.053mc	<.014mc	<.046mc	<.02	<.003	<.02	<.02	<.02

404753073132401 Local number S 37141. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 9 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	De-chloro-metolachlor, water, fltrd, µg/L (63780)	DEET, water, fltrd, µg/L (62082)	Desulf-inyl-fipro-nil, water, fltrd, µg/L (62170)	Diazi-non, water, fltrd, µg/L (39572)	Dicamba water, fltrd, 0.7u GF µg/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF µg/L (49302)	Dicro-tophos, water, fltrd, µg/L (38454)	Diel-drin, water, fltrd, µg/L (39381)	Dimeth-enamid ESA, water, fltrd, µg/L (61951)	Dimeth-enamid OA, water, fltrd, µg/L (62482)	Dimeth-enamid water, fltrd, µg/L (61588)	Dimeth-oate, water, fltrd, 0.7u GF µg/L (82662)	Dinoseb water, fltrd, 0.7u GF µg/L (49301)
Aug 07...	<.02	<.2	<.012	<.005	<.08	<.04	<.08mc	<.009	<.02	<.02	<.02	<.006mc	<.04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 10 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Diphen-amid, water, fltrd, µg/L (04033)	Disulf-oton sulfone, water, fltrd, µg/L (61640)	Disul-foton, water, fltrd, 0.7u GF µg/L (82677)	Diuron, water, fltrd, 0.7u GF µg/L (49300)	D-Limo-nene, water, fltrd, µg/L (62073)	Endo-sulfan sulfate, water, fltrd, µg/L (61590)	EPTC, water, fltrd, 0.7u GF µg/L (82668)	Ethion monoxon, water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Etho-prop, water, fltrd, 0.7u GF µg/L (82672)	Fenami-phos sulfone, water, fltrd, µg/L (61645)	Fenami-phos sulf-oxide, water, fltrd, µg/L (61646)	Fenami-phos, water, fltrd, µg/L (61591)
Aug 07...	<.04	<.01	<.02mc	<.04	<.1mc	<.022	<.002	<.02mc	<.016	<.012	<.053	<.04mc	<.03

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 11 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Fenuron, water, fltrd, 0.7u GF µg/L (49297)	Desulf-inyl-fipro-nil, amide, wat flt µg/L (62169)	Fipro-nil sulfide, water, fltrd, µg/L (62167)	Fipro-nil sulfone, water, fltrd, µg/L (62168)	Fipro-nil, water, fltrd, µg/L (62166)	Flufen-acet ESA, water, fltrd, µg/L (61952)	Flufe-nacet OA, water, fltrd, µg/L (62483)	Flufe-nacet, water, fltrd, µg/L (62481)	Flumet-sulam, water, fltrd, µg/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF µg/L (38811)	Fluor-anthene, water, fltrd, µg/L (34377)	Fonofos, water, fltrd, µg/L (04095)	HHCB, water, fltrd, µg/L (62075)
Aug 07...	<.04	<.029	<.013	<.024	<.016mc	<.02	<.02	<.02	<.06	<.04	<.1	<.006	<.5

404753073132401 Local number S 37141. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 12 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Hexa-	Hydroxy	Hydroxy	Hydroxy	Hydroxy	Imaza-	Imaze-	Imida-	Indole,	Ipro-	Isobor-	Isofen-	Iso-
	zinone,	aceto-	ala-	dimeth-	metola-	quin,	thapyr,	cloprid					
	water,												
	fltrd,												
	µg/L												
	(04025)	(63784)	(63783)	(64045)	(63785)	(50356)	(50407)	(61695)	(62076)	(61593)	(62077)	(61594)	(34409)
Aug													
07...	<.026	<.02	<.02	<.02	<.02	<.04mc	<.04	<.060	<.1	<.026mc	<.1	<.011	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 13 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Iso-	Iso-	Linuron	Mala-	Mala-	MCPA,	MCPB,	Menthol	Meta-	Meta-	Methid-	Methio-	Meth-
	propyl-	quin-	water,	oxon,	thion,	water,	water,		laxyl,	laxyl,	athion,	carb,	omyl,
	benzene	oline,	fltrd	water,	water,	fltrd	fltrd	water,	water,	water,	water,	water,	water,
	water,	water,	0.7u GF	fltrd,	fltrd,	0.7u GF	0.7u GF	fltrd,	fltrd,	fltrd,	fltrd,	fltrd	fltrd
	fltrd,	fltrd,		fltrd,	fltrd,			fltrd,	fltrd,	fltrd,	fltrd,	0.7u GF	0.7u GF
	µg/L												
	(62078)	(62079)	(38478)	(61652)	(39532)	(38482)	(38487)	(62080)	(50359)	(61596)	(61598)	(38501)	(49296)
Aug													
07...	<.1mc	<.4	<.04	<.039	<.016	<.06	<.20	<.2	<.04	<.007	<.009	<.040	<.060

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 14 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Methyl	Methyl	Methyl	Metola-	Metola-	Metola-	Metri-	Metsul-	Moli-	Myclo-	N-(4-	Naphth-	
	acetate	para-	para-	chlor	chlor		chlor,	buzin,	uron-		nate,		Chloro-
	water,	oxon,	thion,	water,	-N'-	water,							
	unfltrd	water,	water,	late,	ESA,	OA,	chlor,	methy,	fltrd	butanil	urea,	fltrd,	
	fltrd,	fltrd,	fltrd,	fltrd,	fltrd	fltrd	fltrd,	fltrd,	0.7u GF	fltrd,	fltrd,	fltrd,	
	µg/L												
	(77032)	(61664)	(82667)	(62081)	(61043)	(61044)	(39415)	(82630)	(61697)	(82671)	(61599)	(61692)	(34443)
Aug													
07...	<.4	<.02mc	<.008	<.2	<.02	<.02	<.02	<.012	<.14mc	<.003	<.033	<.06	<.1

404753073132401 Local number S 37141. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 15 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Neburon water, fltrd 0.7u GF µg/L (49294)	Nico- sul- furon, water, fltrd µg/L (50364)	Norflur azon, water, fltrd 0.7u GF µg/L (49293)	Ory- zalin, water, fltrd 0.7u GF µg/L (49292)	Oxamyl, water, fltrd 0.7u GF µg/L (38866)	Oxy- fluor- fen, water, fltrd µg/L (61600)	p- Cresol, water, fltrd µg/L (62084)	Pendi- meth- alin, water, fltrd 0.7u GF µg/L (82683)	Phenan- threne, water, fltrd µg/L (34462)	Phenol, water, fltrd µg/L (34466)	Phorate oxon, water, fltrd µg/L (61666)	Phorate water, fltrd 0.7u GF µg/L (82664)	Phosmet oxon, water, fltrd µg/L (61668)
Aug 07...	<.02	<.10mc	<.04	<.04	<.04	<.017	<.18	<.020	<.1	<.4	<.03mc	<.020	<.05mc

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 16 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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 µg/L (61601)	Pic- loram, water, fltrd 0.7u GF µg/L (49291)	Prome- ton, water, fltrd µg/L (04037)	Prome- tryn, water, fltrd µg/L (04036)	Propy- zamide, water, fltrd 0.7u GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7u GF µg/L (62766)	Propa- chlor OA, water, fltrd 0.7u GF µg/L (62767)	Propa- chlor, water, fltrd µg/L (04024)	Pro- panil, water, fltrd 0.7u GF µg/L (82679)	Propar- gite, water, fltrd 0.7u GF µg/L (82685)	Propham water, fltrd 0.7u GF µg/L (49236)	Propi- cona- zole, water, fltrd µg/L (50471)	Pro- poxur, water, fltrd 0.7u GF µg/L (38538)
Aug 07...	<.008mc	<.12	<.01	<.006	<.004	<.05	<.02	<.02	<.011	<.02	<.060	<.06	<.040mc

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 17 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Pyrene, water, fltrd µg/L (34470)	Siduron water, fltrd µg/L (38548)	Sima- zine, water, fltrd µg/L (04035)	Sulfo- met- ruron- methyl, water, fltrd µg/L (50337)	Tebu- thiuron water, fltrd 0.7u GF µg/L (82670)	Teflu- thrin, water, fltrd µg/L (61606)	Terba- cil, water, fltrd µg/L (04032)	Ter- bufos sulfone water, fltrd µg/L (61674)	Terbu- fos, water, fltrd 0.7u GF µg/L (82675)	Ter- buthyl- azine, water, fltrd µg/L (04022)	tert- Amyl alcohol water, unfltrd µg/L (77073)	tert- Butyl- alcohol water, unfltrd µg/L (77035)	Tetra- chloro- ethene, water, fltrd µg/L (34476)
Aug 07...	<.1	<.04	<.006	<.060	<.02	<.003mc	<.040	<.04	<.01	<.01	<.6	<.200	Mmtc

404753073132401 Local number S 37141. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 18 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Thio- bencarb water, fltrd 0.7u GF µg/L (82681)	trans- Propi- cona- zole, water, fltrd, µg/L (79847)	Tri- bromo- methane water, fltrd, µg/L (34288)	Tribu- phos- water, fltrd, µg/L (61610)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Tri- clopypyr, water, fltrd 0.7u GF µg/L (49235)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	Tri- flur- alin, water, fltrd 0.7u GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)
Aug 07...	<.010	<.03mc	<.1mc	<.035mc	<.2	<.04	<.2	<.4	<.009	<.2	<.5mc	<.2	<.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 19 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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 µg/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd µg/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd µg/L (34516)	CFC-113 water, unfltrd µg/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd µg/L (34511)	1,1-Di- chloro- ethane, water, unfltrd µg/L (34496)	1,1-Di- chloro- ethene, water, unfltrd µg/L (34501)	1,1-Di- chloro- propene water, unfltrd µg/L (77168)	1,2,3,4 -Tetra- methyl- benzene water, unfltrd µg/L (49999)	1,2,3,5 -Tetra- methyl- benzene water, unfltrd µg/L (50000)	1,2,3- Tri- chloro- benzene water, unfltrd µg/L (77613)	1,2,3- Tri- chloro- propane water, unfltrd µg/L (77443)	1,2,3- Tri- methyl- benzene water, unfltrd µg/L (77221)
Aug 07...	<.04	.11	<.10	<.04	E.05b	1.97	6.95	<.04	<.1	<.1	<.1	<.12	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 20 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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 µg/L (34551)	1,2,4- Tri- methyl- benzene water, unfltrd µg/L (77222)	Dibromo chloro- propane water, unfltrd µg/L (82625)	1,2-Di- bromo- ethane, water, unfltrd µg/L (77651)	1,2-Di- chloro- benzene water, unfltrd µg/L (34536)	1,2-Di- chloro- ethane, water, unfltrd µg/L (32103)	1,2-Di- chloro- propane water, unfltrd µg/L (34541)	1,3,5- Tri- methyl- benzene water, unfltrd µg/L (77226)	1,3-Di- chloro- benzene water, unfltrd µg/L (34566)	1,3-Di- chloro- propane water, unfltrd µg/L (77173)	1,4-Di- chloro- benzene water, unfltrd µg/L (34571)	2,2-Di- chloro- propane water, unfltrd µg/L (77170)	2- Chloro- toluene water, unfltrd µg/L (77275)
Aug 07...	<.1	<.04	<.5	<.04	<.04	E.1n	<.02	<.04	<.04	<.1	<.04	<.06	<.04

404753073132401 Local number S 37141. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 21 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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 µg/L (77220)	3-Chloro-propene water, unfltrd µg/L (78109)	4-Chloro-toluene water, unfltrd µg/L (77277)	4-Iso-propyl-toluene water, unfltrd µg/L (77356)	Acetone water, unfltrd µg/L (81552)	Acrylo-nitrile water, unfltrd µg/L (34215)	Benzene water, unfltrd µg/L (34030)	Bromo-benzene water, unfltrd µg/L (81555)	Bromo-chloro-methane water, unfltrd µg/L (77297)	Bromo-di-chloro-methane water, unfltrd µg/L (32101)	Bromo-ethene water, unfltrd µg/L (50002)	Tri-bromo-methane water, unfltrd µg/L (32104)	Bromo-methane water, unfltrd µg/L (34413)
Aug 07...	<.04	<.08mc	<.04	<.08	<6	<.4	<.02	<.02	<.06	<.04	<.1	<.08	<.4mc

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 22 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Carbon di-sulfide water, unfltrd µg/L (77041)	Chloro-benzene water, unfltrd µg/L (34301)	Chloro-ethane water, unfltrd µg/L (34311)	Chloro-methane water, unfltrd µg/L (34418)	cis-1,2-Di-chloro-ethene water, unfltrd µg/L (77093)	cis-1,3-Di-chloro-propene water, unfltrd µg/L (34704)	Di-bromo-chloro-methane water, unfltrd µg/L (32105)	Di-bromo-methane water, unfltrd µg/L (30217)	Di-chloro-di-fluoro-methane wat unf µg/L (34668)	Di-chloro-methane water, unfltrd µg/L (34423)	Di-ethyl ether, water, unfltrd µg/L (81576)	Diiso-propyl ether, water, unfltrd µg/L (81577)	Ethyl methac-rylate, water, unfltrd µg/L (73570)
Aug 07...	<.06	<.02	<.1	<.1mc	.24	<.06	<.1	<.04	E.06mtc	<.04	<.1	<.11	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 23 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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 methyl ketone, water, unfltrd µg/L (81595)	Ethyl-benzene water, unfltrd µg/L (34371)	Hexa-chloro-buta-diene, water, unfltrd µg/L (39702)	Hexa-chloro-ethane, water, unfltrd µg/L (34396)	Iodo-methane water, unfltrd µg/L (77424)	Iso-butyl methyl ketone, water, unfltrd µg/L (78133)	Iso-propyl-benzene water, unfltrd µg/L (77223)	Methyl acrylo-nitrile water, unfltrd µg/L (81593)	Methyl acryl-ate, water, unfltrd µg/L (49991)	Methyl methac-rylate, water, unfltrd µg/L (81597)	Methyl tert-pentyl ether, water, unfltrd µg/L (50005)	meta-Xylene, water, unfltrd µg/L (85795)	Naphth-alene, water, unfltrd µg/L (34696)
Aug 07...	<1.6	<.02	<.1	<.1	<.40mc	<.2	<.04	<.4	<.4	<.2	<.04	<.08	<.4

404753073132401 Local number S 37141. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 24 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	Methyl n-butyl ketone, water, unfiltrd µg/L (77103)	n-Butyl benzene water, unfiltrd µg/L (77342)	n-Propyl- benzene water, unfiltrd µg/L (77224)	o-Xylene, water, unfiltrd µg/L (77135)	sec-Butyl- benzene water, unfiltrd µg/L (77350)	Styrene water, unfiltrd µg/L (77128)	t-Butyl ethyl ether, water, unfiltrd µg/L (50004)	Methyl t-butyl ether, water, unfiltrd µg/L (78032)	tert-Butyl- benzene water, unfiltrd µg/L (77353)	Tetra- chloro- ethene, water, unfiltrd µg/L (34475)	Tetra- chloro- methane water, unfiltrd µg/L (32102)	Tetra- hydro- furan, water, unfiltrd µg/L (81607)	Toluene water, unfiltrd µg/L (34010)
Aug 07...	<.4	<.1	<.04	<.04	<.04	<.04	<.04	<.1	<.08	E.09b	<.08	<.1	<.02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 25 of 25

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; 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	trans- 1,2-Di- chloro- ethene, water, unfiltrd µg/L (34546)	trans- 1,3-Di- chloro- propene water, unfiltrd µg/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf µg/L (73547)	Tri- chloro- ethene, water, unfiltrd µg/L (39180)	Tri- chloro- fluoro- methane water, unfiltrd µg/L (34488)	Tri- chloro- methane water, unfiltrd µg/L (32106)	Vinyl chlor- ide, water, unfiltrd µg/L (39175)	Di- chlor- vos, water, filtrd, µg/L (38775)
Aug 07...	<.02	<.10	<.6	.36	<.08	.15	<.1	<.01mc