Water-Data Report 2011

404206073564601 Local number K 3483. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°42′06″, long 73°56′46″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at east side of Throop Avenue, north of Bartlett Street, Thompkins Park North.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45.6 ft. Upper casing diameter 2 in; top of first opening 30.6 ft, bottom of last opening 40.6 ft.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

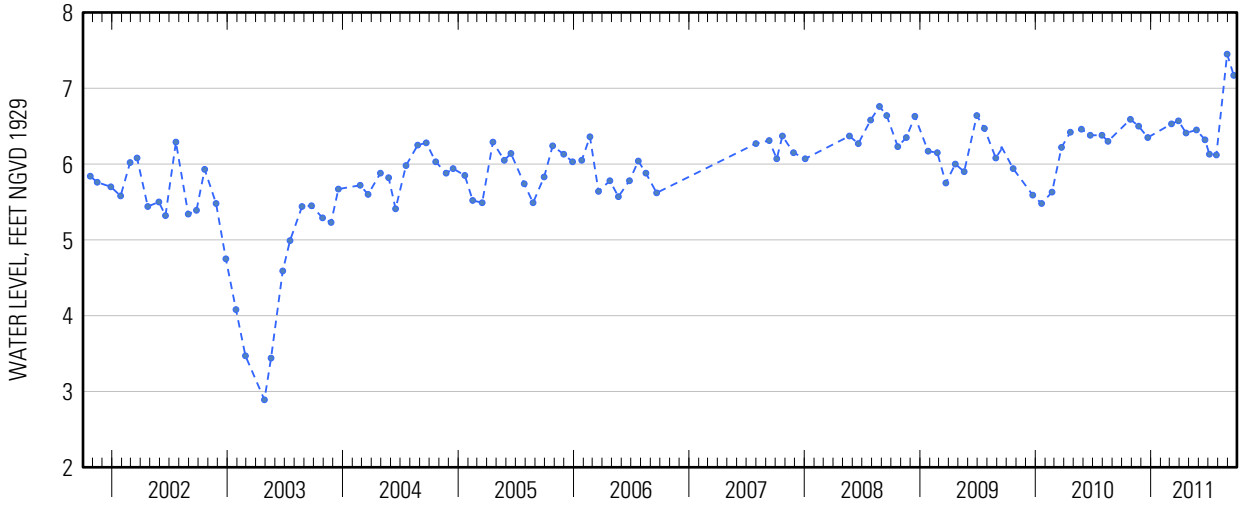
PERIOD OF RECORD.--November 2000 to September 2006 and July 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.45 ft above sea level, August 30, 2011; lowest measured, 2.89 ft above sea level, April 28, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 28	6.59	May 25	6.45
Nov 23	6.50	Jun 21	6.32
Dec 22	6.35	Jul 5	6.13
Mar 7	6.53	27	6.12
29	6.57	Aug 30	7.45
Apr 22	6.41	Sep 20	7.17



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404206073564601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404206073564601.2011.pdf

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WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 1 of 28
[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Calcium, water, unfiltered, recoverable, mg/L (00916)	Magnesium, water, unfiltered, recoverable, mg/L (00927)
07-05-2011	**1300**	< 1.0	7.0	1,140	17.2	7.9	740	103	45.3

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 2 of 28
[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Potassium, water, unfiltered, recoverable, mg/L (00937)	Sodium, water, unfiltered, recoverable, mg/L (00929)	ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, laboratory, mg/L as $CaCO_3$ (90410)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L as SiO_2 (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)
07-05-2011	**1300**	5.11	75.4	278	107	0.08	21.0	193	0.220	< .02

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Nitrite, water, filtered, mg/L as N (00613)	Orthophosphate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recoverable, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recoverable, µg/L (01034)	Copper, water, unfiltered, recoverable, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recoverable, µg/L (01045)	Lead, water, unfiltered, recoverable, µg/L (01051)
07-05-2011	**1300**	< .001	0.039	81.6	< .050	1.5	1.1	29.4	525	0.37

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Manganese, water, filtered, µg/L (01056)	Manganese, water, unfiltered, recoverable, µg/L (01055)	Mercury, water, unfiltered, recoverable, µg/L (71900)	Silver, water, unfiltered, recoverable, µg/L (01077)	Zinc, water, unfiltered, recoverable, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)
07-05-2011	**1300**	547	600	< .005	0.930	< 2.4	1.1	0.122	< .120	< .400

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,4,6-Trichlorophenol, water, unfiltered, recoverable, µg/L (34621)	2,4-Dichlorophenol, water, unfiltered, recoverable, µg/L (34601)	2,4-Dimethylphenol, water, unfiltered, recoverable, µg/L (34606)
07-05-2011	**1300**	< .028	0.23	0.0188	< .06	< .026	< .0360	< .34	< .36	< .8

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methylaniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitrophenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloroaniline, water, filtered, recoverable, µg/L (61625)	3-Chloropropene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methylphenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methylphenol, water, filtered, recoverable, µg/L (34452)
07-05-2011	1300	< .0060	< .010	< .006	< .010	< 2	< .0042	< .08	< .0046	< .54

WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	4-Nitrophenol, water, unfiltered, recoverable, µg/L (34646)	Acetochlor, water, filtered, recoverable, µg/L (49260)	Acrylonitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endosulfan, water, unfiltered, recoverable, µg/L (39388)	Atrazine, water, filtered, recoverable, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recoverable, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82686)
07-05-2011	1300	< .52	< .010	< .80	< .008	< .013	< .012	< .008	< .042	< .120

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Bromomethane, water, unfiltered, recoverable, µg/L (34413)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbon disulfide, water, unfiltered, µg/L (77041)	Chlordane (technical), water, unfiltered, recoverable, µg/L (39350)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)	cis-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34704)
07-05-2011	1300	< .014	< .2	< .060	< .1	< .1	< .06	< .0036	< .10

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinylfipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinylfipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)
07-05-2011	1300	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .08

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dieldrin, water, filtered, recoverable, µg/L (39381)	Dieldrin, water, unfiltered, recoverable, µg/L (39380)	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Endrin, water, unfiltered, recoverable, µg/L (39390)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)	Ethion, water, filtered, recoverable, µg/L (82346)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)
07-05-2011	1300	< .008	< .008	< .0060	< .012	< .021	< .008	< .054	< .08	< .030

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WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)	Fonofos, water, filtered, recoverable, µg/L (04095)	Heptachlor epoxide, water, unfiltered, recoverable, µg/L (39420)	Heptachlor, water, unfiltered, recoverable, µg/L (39410)	Hexachlorobenzene, water, unfiltered, recoverable, µg/L (39700)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)
07-05-2011	1300	< .012	< .024	< .018	< .0048	< .009	< .008	< .30	< .008	< .26

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Iprodione, water, filtered, recoverable, µg/L (61593)	Isofenphos, water, filtered, recoverable, µg/L (61594)	Lindane, water, unfiltered, recoverable, µg/L (39340)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	Metalaxyl, water, filtered, recoverable, µg/L (61596)	Methidathion, water, filtered, recoverable, µg/L (61598)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)
07-05-2011	1300	< .014	< .006	< .014	< .022	< .016	< .014	< .012	< .014	< .008

WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Mirex, water, unfiltered, recoverable, µg/L (39755)	Myclobutanil, water, filtered, recoverable, µg/L (61599)	p,p'-DDD, water, unfiltered, recoverable, µg/L (39360)	p,p'-DDE, water, unfiltered, recoverable, µg/L (39365)	p,p'-DDT, water, unfiltered, recoverable, µg/L (39370)	p,p'-Methoxychlor, water, unfiltered, recoverable, µg/L (39480)	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)
07-05-2011	1300	< .020	< .012	< .0060	< .010	< .016	< .014	< .010	< .002	< .012

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WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Pentachlorophenol, water, unfiltered, recoverable, µg/L (39032)	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Prometon, water, filtered, recoverable, µg/L (04037)	Prometryn, water, filtered, recoverable, µg/L (04036)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Simazine, water, filtered, recoverable, µg/L (04035)
07-05-2011	**1300**	< .6	< .027	< .020	< .0511	< .140	< .012	< .006	< .0036	< .006

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthylazine, water, filtered, recoverable, µg/L (04022)	Toxaphene, water, unfiltered, recoverable, µg/L (39400)	trans-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34699)	Tribuphos, water, filtered, recoverable, µg/L (61610)	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	PCBs, water, unfiltered, recoverable, µg/L (39516)
07-05-2011	**1300**	< .028	< .045	< .018	< .006	< 1	< .14	< .018	< .018	< .1

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WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Trichloroethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Trichloroethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)	1,1-Dichloroethene, water, unfiltered, recoverable, µg/L (34501)	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (49999)
07-05-2011	1300	< .040	< .030	< .14	< .034	< .028	0.119	0.084	< .040	< .10

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Trichlorobenzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Trichlorobenzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34536)	1,2-Diphenylhydrazine, water, unfiltered, recoverable, µg/L (82626)	1,3,5-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77226)	1,3-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34566)
07-05-2011	1300	< .080	< .06	< .060	< .08	< .032	< .028	< .30	< .032	< .024

WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)	2,4-Dinitrophenol, water, unfiltered, recoverable, µg/L (34616)	2,4-Dinitrotoluene, water, unfiltered, recoverable, µg/L (34611)	2,6-Dinitrotoluene, water, unfiltered, recoverable, µg/L (34626)	2-Chloronaphthalene, water, unfiltered, recoverable, µg/L (34581)	2-Chlorophenol, water, unfiltered, recoverable, µg/L (34586)	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyltoluene, water, unfiltered, recoverable, µg/L (77220)	2-Nitrophenol, water, unfiltered, recoverable, µg/L (34591)
07-05-2011	1300	< .06	< 2	< .56	< .4	< .16	< .26	< .028	< .032	< .4

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WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	3,3'-Dichlorobenzidine, water, unfiltered, recoverable, µg/L (34631)	4-Bromophenyl phenyl ether, water, unfiltered, recoverable, µg/L (34636)	4-Chlorophenyl phenyl ether, water, unfiltered, recoverable, µg/L (34641)	4-Chlorotoluene, water, unfiltered, recoverable, µg/L (77277)	4-Isopropyltoluene, water, unfiltered, recoverable, µg/L (77356)	9H-Fluorene, water, unfiltered, recoverable, µg/L (34381)	Acenaphthene, water, unfiltered, recoverable, µg/L (34205)	Acenaphthylene, water, unfiltered, recoverable, µg/L (34200)	Acetone, water, unfiltered, recoverable, µg/L (81552)
07-05-2011	**1300**	< .42	< .24	< .34	< .042	< .06	< .34	< .28	< .30	< 3.4

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Anthracene, water, unfiltered, recoverable, µg/L (34220)	Benzene, water, unfiltered, recoverable, µg/L (34030)	Benzo[a]-anthracene, water, unfiltered, recoverable, µg/L (34526)	Benzo[a]-pyrene, water, unfiltered, recoverable, µg/L (34247)	Benzo[a]-fluoranthene, water, unfiltered, recoverable, µg/L (34230)	Benzo-[ghi]-perylene, water, unfiltered, recoverable, µg/L (34521)	Benzo[k]-fluoranthene, water, unfiltered, recoverable, µg/L (34242)	Benzyl n-butyl phthalate, water, unfiltered, recoverable, µg/L (34292)	Bis(2-chloroethoxy)-methane, water, unfiltered, recoverable, µg/L (34278)
07-05-2011	**1300**	< .38	0.030	< .26	< .32	< .30	< .38	< .30	< 1.8	< .24

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Bis(2-chloroethyl) ether, water, unfiltered, recoverable, µg/L (34273)	Bis(2-chloroisopropyl) ether, water, unfiltered, recoverable, µg/L (34283)	Bis(2-ethylhexyl) phthalate, water, unfiltered, recoverable, µg/L (39100)	Bromobenzene, water, unfiltered, recoverable, µg/L (81555)	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)	Bromoethene, water, unfiltered, recoverable, µg/L (50002)	Chlorobenzene, water, unfiltered, recoverable, µg/L (34301)	Chloroethane, water, unfiltered, recoverable, µg/L (34311)
07-05-2011	**1300**	< .30	< .14	< 2.6	< .022	< .06	< .034	< .12	< .026	< .06

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	Chrysene, water, unfiltered, recoverable, µg/L (34320)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Dibenzo-[a,h]-anthracene, water, unfiltered, recoverable, µg/L (34556)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)
07-05-2011	1300	< .1	< .32	3.61	< .42	< .12	< .050	E .63	< .04	< .1

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Diethyl phthalate, water, unfiltered, recoverable, µg/L (34336)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	Dimethyl phthalate, water, unfiltered, recoverable, µg/L (34341)	Di-n-butyl phthalate, water, unfiltered, recoverable, µg/L (39110)	Di-n-octyl phthalate, water, unfiltered, recoverable, µg/L (34596)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethylbenzene, water, unfiltered, recoverable, µg/L (34371)	Fluoranthene, water, unfiltered, recoverable, µg/L (34376)
07-05-2011	1300	< .62	< .06	< .36	< 2.00	< .6	< .20	< 1.6	< .036	< .30

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)	Hexachlorocyclopentadiene, water, unfiltered, recoverable, µg/L (34386)	Hexachloroethane, water, unfiltered, recoverable, µg/L (34396)	Indeno-[1,2,3-cd]-pyrene, water, unfiltered, recoverable, µg/L (34403)	Isobutyl methyl ketone, water, unfiltered, recoverable, µg/L (78133)	Isophorone, water, unfiltered, recoverable, µg/L (34408)	Isopropylbenzene, water, unfiltered, recoverable, µg/L (77223)	Methyl acetate, water, unfiltered, recoverable, µg/L (77032)	Methyl acrylate, water, unfiltered, recoverable, µg/L (49991)
07-05-2011	1300	< .08	< .50	< .22	< .38	< .32	< .26	< .042	< .46	< .8

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Methyl acrylo-nitrile, water, unfiltered, recover-able, µg/L (81593)	Methyl metha-crylate, water, unfiltered, recover-able, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recover-able, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recover-able, µg/L (50005)	Methylene blue active sub-stances, water, unfiltered, recover-able, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recover-able, µg/L (85795)	Naphtha-lene, water, unfiltered, recover-able, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recover-able, µg/L (77103)	n-Butyl-benzene, water, unfiltered, recover-able, µg/L (77342)
07-05-2011	1300	< .26	< .22	0.41	< .06	< .050	< .08	< .18	< .4	< .08

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Nitro-benzene, water, unfiltered, recover-able, µg/L (34447)	N-Nitro-sodi-methyl-amine, water, unfiltered, recover-able, µg/L (34438)	N-Nitro-sodi-n-propyl-amine, water, unfiltered, recover-able, µg/L (34428)	N-Nitro-sodi-phenyl-amine, water, unfiltered, recover-able, µg/L (34433)	n-Propyl-benzene, water, unfiltered, recover-able, µg/L (77224)	o-Xylene, water, unfiltered, recover-able, µg/L (77135)	Phenan-threne, water, unfiltered, recover-able, µg/L (34461)	Phenol, water, unfiltered, recover-able, µg/L (34694)	Pyrene, water, unfiltered, recover-able, µg/L (34469)
07-05-2011	1300	< 0.26	< .24	< .4	< .28	< .036	< .032	< .32	< .28	< .36

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	sec-Butyl-benzene, water, unfiltered, recover-able, µg/L (77350)	Styrene, water, unfiltered, recover-able, µg/L (77128)	tert-Amyl alcohol, water, unfiltered, recover-able, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recover-able, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recover-able, µg/L (50004)	tert-Butyl-benzene, water, unfiltered, recover-able, µg/L (77353)	Tetra-chloro-ethene, water, unfiltered, recover-able, µg/L (34475)	Tetra-chloro-methane, water, unfiltered, recover-able, µg/L (32102)	Tetra-hydro-furan, water, unfiltered, recover-able, µg/L (81607)
07-05-2011	1300	< .034	< .042	< .6	< .80	< .032	< .060	0.321	< .06	0.8

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Toluene, water, unfiltered, recoverable, µg/L (34010)	trans-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recoverable, µg/L (73547)	Tribromomethane, water, unfiltered, recoverable, µg/L (32104)	Trichloroethene, water, unfiltered, recoverable, µg/L (39180)	Trichlorofluoromethane, water, unfiltered, recoverable, µg/L (34488)	Trichloromethane, water, unfiltered, recoverable, µg/L (32106)	Vinyl chloride, water, unfiltered, recoverable, µg/L (39175)
07-05-2011	**1300**	< .02	0.027	< .4	< .10	1.97	< .06	0.03	0.04