Water-Data Report 2011

403431073581101 Local number K 3414. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Kings County, NY

LOCATION.--Lat 40°34′31″, long 73°58′11″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at south side of Sea Breeze Avenue, 200 ft west of Ocean Parkway, Coney Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 410 ft. Upper casing diameter 4 in; top of first opening 390 ft, bottom of last opening 410 ft.

DATUM.--Land-surface datum is 7.10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to May 2006 and August 2007 to current year.

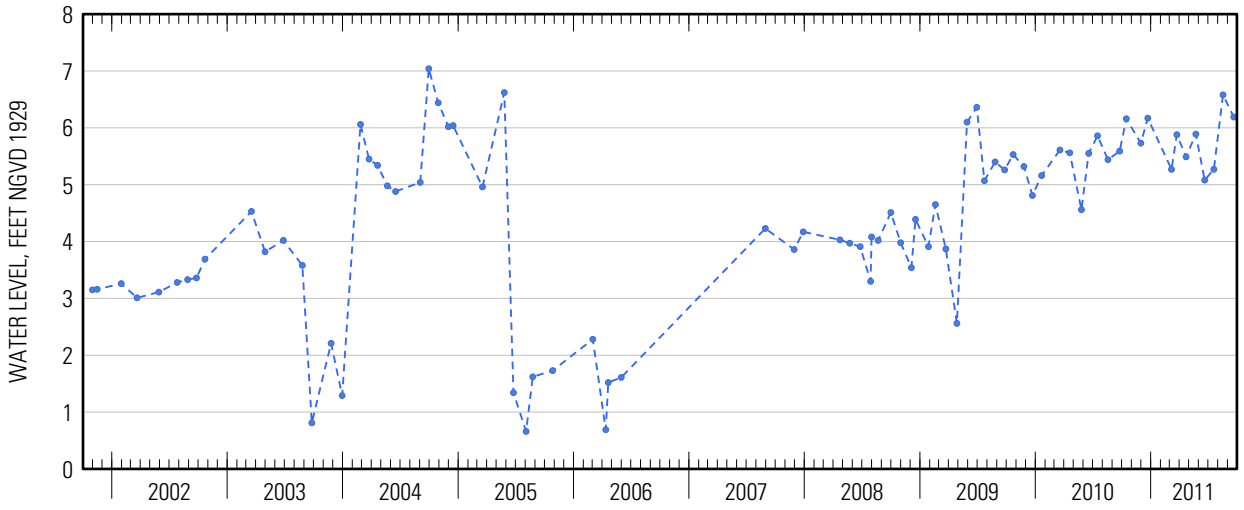
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.04 ft above sea level, September 29, 2004; lowest measured, 1.26 ft below sea level, July 12, 1996.

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

Date	Water level	Date	Water level
Oct 15	6.16	May 23	5.89
Nov 30	5.73	Jun 20	5.08
Dec 22	6.17	Jul 19	5.27
Mar 7	5.27	Aug 17	6.58
24	5.88	Sep 20	6.19
Apr 22	5.49		



U.S. Department of the Interior
U.S. Geological Survey

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 403431073581101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403431073581101.2011.pdf

Water-Data Report 2011

403444073575601 Local number K 3250. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°34′44″, long 73°57′56″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at west side of Brighton 3rd Street, south of Oceanview Avenue, Coney Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 20 ft.

DATUM.--Land-surface datum is 9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--October 2002 to September 2006 and August 2007 to current year.

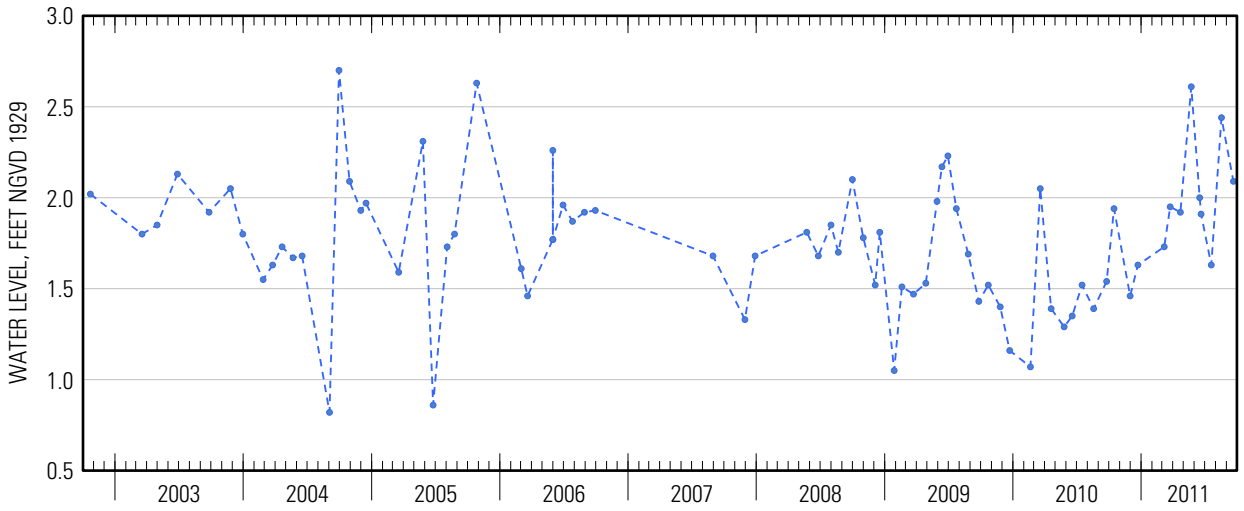
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3250.1 in October 2002 near same location. Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.70 ft above sea level, September 29, 2004; lowest measured, 0.82 ft below sea level, September 2, 2004.

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

Date	Water level	Date	Water level
Oct 15	1.94	May 23	2.61
Nov 30	1.46	Jun 16	2.00
Dec 22	1.63	20	1.91
Mar 7	1.73	Jul 19	1.63
24	1.95	Aug 17	2.44
Apr 22	1.92	Sep 20	2.09



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 403444073575601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403444073575601.2011.pdf

403444073575601 Local number K 3250. 2—Continued

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; M, presence verified but not quantified]

Date	Sample start time	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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, recover-able, mg/L (00916)	Magne-sium, water, unfiltered, recover-able, mg/L (00927)
06-16-2011	**1100**	2.1	6.6	2,040	16.1	2.8	1,160	67.8	39.0

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; M, presence verified but not quantified]

Date	Sample start time	Potassium, water, unfiltered, recover-able, mg/L (00937)	Sodium, water, unfiltered, recover-able, 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)
06-16-2011	**1100**	14.8	264	141	521	0.31	31.5	109	0.792	< .02

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 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; M, presence verified but not quantified]

Date	Sample start time	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recover-able, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recover-able, µg/L (01034)	Copper, water, unfiltered, recover-able, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recover-able, µg/L (01045)	Lead, water, unfiltered, recover-able, µg/L (01051)
06-16-2011	**1100**	0.002	0.647	110	< .050	38.9	4.2	5,750	6,150	0.43

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 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; M, presence verified but not quantified]

Date	Sample start time	Manga-nese, water, filtered, µg/L (01056)	Manga-nese, water, unfiltered, recover-able, µg/L (01055)	Mercury, water, unfiltered, recover-able, µg/L (71900)	Silver, water, unfiltered, recover-able, µg/L (01077)	Zinc, water, unfiltered, recover-able, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Tri-chloro-propane, water, unfiltered, recover-able, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recover-able, µg/L (82625)
06-16-2011	**1100**	578	579	< .005	< .015	2.6	1.2	0.161	< .120	< .400

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 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; M, presence verified but not quantified]

Date	Sample start time	1,2-Dibromo-ethane, water, unfiltered, recover-able, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recover-able, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recover-able, µg/L (34541)	1,3-Di-chloro-propane, water, unfiltered, recover-able, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4,6-Trichloro-phenol, water, unfiltered, recover-able, µg/L (34621)	2,4-Dichloro-phenol, water, unfiltered, recover-able, µg/L (34601)	2,4-Dimethyl-phenol, water, unfiltered, recover-able, µg/L (34606)
06-16-2011	**1100**	< .028	< .08	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 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; M, presence verified but not quantified]

Date	Sample start time	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitro-phenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methyl-phenol, water, filtered, recoverable, µg/L (34452)
06-16-2011	1100	< .0060	< .010	< .006	< .010	< 2	< .0042	< .08	< .0046	< .54

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 7 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; M, presence verified but not quantified]

Date	Sample start time	4-Nitro-phenol, water, unfiltered, recoverable, µg/L (34646)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, 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)
06-16-2011	1100	< .52	< .010	< .80	< .008	< .013	< .012	< .008	< .042	< .120

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 8 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; M, presence verified but not quantified]

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)
06-16-2011	**1100**	< .014	< .2	< .060	< .1	< .1	< .06	< .0036	< .10

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 9 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; M, presence verified but not quantified]

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)
06-16-2011	**1100**	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 10 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; M, presence verified but not quantified]

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)
06-16-2011	**1100**	< .008	< .008	< .0060	< .012	< .021	< .008	< .054	< .08	< .030

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 11 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .012	< .024	< .018	< .0048	< .009	< .008	< .30	< .008	< .26

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 12 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .014	< .006	< .014	< .022	< .016	< .014	< .012	< .014	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 13 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .020	< .012	< .0060	< .010	< .016	< .014	< .010	< .002	< .012

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 14 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .6	< .027	< .020	< .0511	< .140	< .012	< .006	< .0036	< .006

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 15 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .028	< .045	< .018	< .006	< 1	< .14	< .018	< .018	< .1

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 16 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .040	< .030	< .14	< .034	< .028	0.045	0.316	< .040	< .10

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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .080	< .06	< .060	< .08	< .032	< .028	< .30	< .032	< .024

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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .06	< 2	< .56	< .4	< .16	< .26	< .028	< .032	< .4

403444073575601 Local number K 3250. 2—Continued

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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .42	< .24	< .34	< .042	< .06	< .34	< .28	< .30	< 3.4

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; M, presence verified but not quantified]

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)
06-16-2011	1100	0.01	0.131	< .26	< .32	< .30	< .38	< .30	< 1.8	< .24

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 21 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .30	< .14	< 2.6	< .022	< .06	< .034	< .12	< .026	< .06

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 22 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .1	< .32	82.3	< .42	< .12	< .050	< .10	< .04	M

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 23 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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .62	2.16	< .36	< 2.00	< .6	< .20	< 1.6	< .036	0.03

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; M, presence verified but not quantified]

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)
06-16-2011	1100	< .08	< .50	< .22	< .38	< .32	< .26	< .042	< .46	< .8

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 25 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; M, presence verified but not quantified]

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)
06-16-2011	**1100**	< .26	< .22	21.9	0.24	< .050	< .08	< .18	< .4	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 26 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; M, presence verified but not quantified]

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)
06-16-2011	**1100**	< 0.26	< .24	< .4	< .28	< .036	< .032	< .32	< .28	0.02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 27 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; M, presence verified but not quantified]

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)
06-16-2011	**1100**	< .034	< .042	1.0	67.3	< .032	< .060	< .026	< .06	< 1.4

403444073575601 Local number K 3250. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 28 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; M, presence verified but not quantified]

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)
06-16-2011	**1100**	< .02	0.110	< .4	< .10	0.113	< .06	< .03	2.42

Water-Data Report 2011

403451073585601 Local number K 2859. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Kings County, NY

LOCATION.--Lat 40°34′51″, long 73°58′56″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Stillwell Avenue, 689 ft north of Neptune Avenue, Coney Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter 4 in; top of first opening 474 ft, bottom of last opening 500 ft.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in 2-in steel reducer, 0.79 ft below land-surface datum.

PERIOD OF RECORD.--March 1981 to December 1988, April 1990, March 1993 to August 2006, and August 2007 to current year.

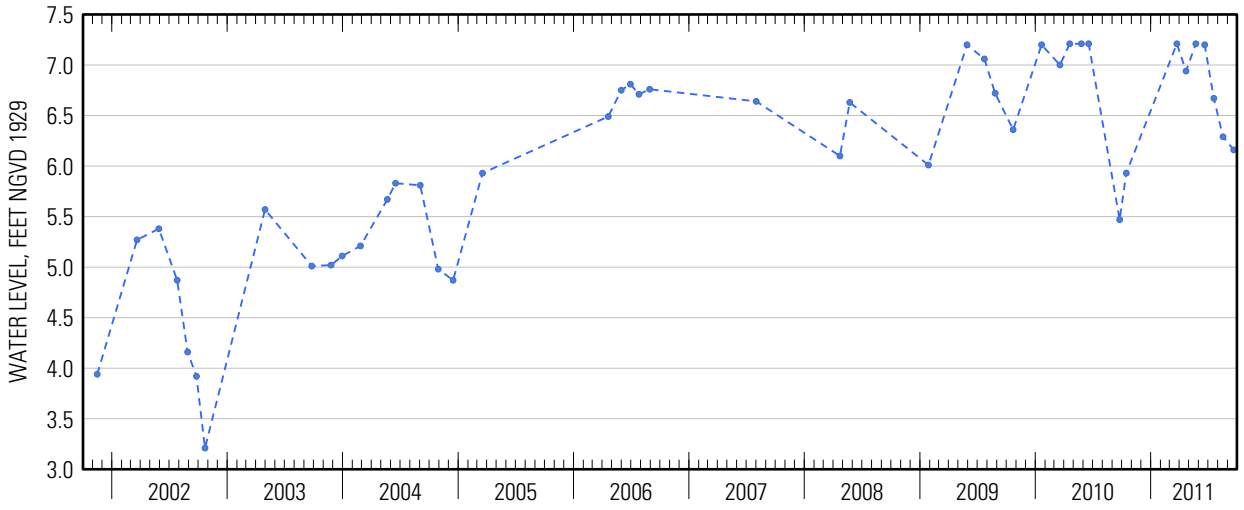
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.21 ft above sea level, April 19, May 26, and June 18, 2010, and March 24 and May 23, 2011; lowest measured, 0.20 ft above sea level, January 8, 1987.

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

Date	Water level	Date	Water level
Oct 15	5.93	Jun 20	7.20
Mar 24	7.21	Jul 19	6.67
Apr 22	6.94	Aug 17	6.29
May 23	7.21	Sep 20	6.16



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 403451073585601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403451073585601.2011.pdf

USGS
science for a changing world

Water-Data Report 2011

403520073575701 Local number K 3407. 1

Northern Atlantic Coastal Plain aquifer system
Jameco Aquifer

Kings County, NY

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]

Date	Sample start time	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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, recover-able, mg/L (00916)	Magne-sium, water, unfiltered, recover-able, mg/L (00927)
08-01-2011	1215	1.5	6.4	42,800	15.2	0.7	29,800	422	1,020

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]

Date	Sample start time	Potassium, water, unfiltered, recover-able, mg/L (00937)	Sodium, water, unfiltered, recover-able, 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)
08-01-2011	1215	254	8,150	95.6	18,000	< .04	14.5	2,420	1.64	0.02

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 403520073575701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403520073575701.2011.pdf

403520073575701 Local number K 3407. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 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]

Date	Sample start time	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recover-able, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recover-able, µg/L (01034)	Copper, water, unfiltered, recover-able, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recover-able, µg/L (01045)	Lead, water, unfiltered, recover-able, µg/L (01051)
08-01-2011	**1215**	0.002	< .012	41.3	< .850	< 3.6	< 11.9	29,600	28,000	< .61

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]

Date	Sample start time	Manga-nese, water, filtered, µg/L (01056)	Manga-nese, water, unfiltered, recover-able, µg/L (01055)	Mercury, water, unfiltered, recover-able, µg/L (71900)	Silver, water, unfiltered, recover-able, µg/L (01077)	Zinc, water, unfiltered, recover-able, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Tri-chloro-propane, water, unfiltered, recover-able, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recover-able, µg/L (82625)
08-01-2011	**1215**	3,510	3,470	< .005	< .255	< 40.8	4.6	1.01	< .120	< .400

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]

Date	Sample start time	1,2-Dibromo-ethane, water, unfiltered, recover-able, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recover-able, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recover-able, µg/L (34541)	1,3-Di-chloro-propane, water, unfiltered, recover-able, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4,6-Trichloro-phenol, water, unfiltered, recover-able, µg/L (34621)	2,4-Dichloro-phenol, water, unfiltered, recover-able, µg/L (34601)	2,4-Dimethyl-phenol, water, unfiltered, recover-able, µg/L (34606)
08-01-2011	**1215**	< .028	< .08	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8

403520073575701 Local number K 3407. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 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]

Date	Sample start time	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitro-phenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methyl-phenol, water, filtered, recoverable, µg/L (34452)
08-01-2011	1215	< .0060	< .010	< .006	< .010	< 2	< .0042	< .08	< .0046	< .54

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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]

Date	Sample start time	4-Nitro-phenol, water, unfiltered, recoverable, µg/L (34646)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, 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)
08-01-2011	1215	< .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]

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)
08-01-2011	**1215**	< .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]

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)
08-01-2011	**1215**	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .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]

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)
08-01-2011	**1215**	< .008	< .008	< .0060	< .012	< .021	< .008	< .054	< .08	< .030

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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]

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)
08-01-2011	**1215**	< .012	< .024	< .018	< .0048	< .009	< .008	< .30	< .008	< .26

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]

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)
08-01-2011	**1215**	< .014	< .006	< .014	< .022	< .016	< .014	< .012	< .014	< .008

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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]

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)
08-01-2011	**1215**	< .020	< .012	< .0060	< .010	< .016	< .014	< .010	< .002	< .012

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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]

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)
08-01-2011	1215	< .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]

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)
08-01-2011	1215	< .028	< .045	< .018	< .006	< 1	< .14	< .018	< .018	< .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]

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)
08-01-2011	1215	< .040	< .030	< .14	< .034	< .028	< .044	< .022	< .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]

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)
08-01-2011	1215	< .080	< .06	< .060	< .08	< .032	< .028	< .30	< .032	< .024

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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]

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)
08-01-2011	1215	< .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]

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)
08-01-2011	1215	< .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]

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)
08-01-2011	1215	< .38	< .026	< .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]

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)
08-01-2011	1215	< .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]

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)
08-01-2011	1215	< .1	< .32	< .022	< .42	< .12	< .050	< .10	< .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]

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)
08-01-2011	1215	< .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]

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)
08-01-2011	1215	< .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]

Date	Sample start time	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Methylene blue active substances, water, unfiltered, recoverable, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)
08-01-2011	1215	< .26	< .22	< .10	< .06	< .050	< .08	< .18	< .4	< .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]

Date	Sample start time	Nitrobenzene, water, unfiltered, recoverable, µg/L (34447)	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34438)	N-Nitrosodi-n-propylamine, water, unfiltered, recoverable, µg/L (34428)	N-Nitrosodiphenylamine, water, unfiltered, recoverable, µg/L (34433)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Phenanthrene, water, unfiltered, recoverable, µg/L (34461)	Phenol, water, unfiltered, recoverable, µg/L (34694)	Pyrene, water, unfiltered, recoverable, µg/L (34469)
08-01-2011	1215	< 0.26	< .24	< .4	< .28	< .036	< .032	< .32	< .28	< .36

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 27 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]

Date	Sample start time	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)
08-01-2011	1215	< .034	< .042	< .6	< .80	< .032	< .060	< .026	< .06	< 1.4

403520073575701 Local number K 3407. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 28 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]

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)
08-01-2011	**1215**	< .02	< .018	< .4	< .10	< .022	< .06	< .03	< .06

Water-Data Report 2011

403612073573208 Local number K 3159. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°36′12″, long 73°57′32″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of East 14th Street, 52 ft north of Avenue S, Sheepshead Bay.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 2 in; top of first opening 32 ft, bottom of last opening 35 ft.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--July 1970 to June 1976, April 1989 to August 2006, and September 2007 to current year.

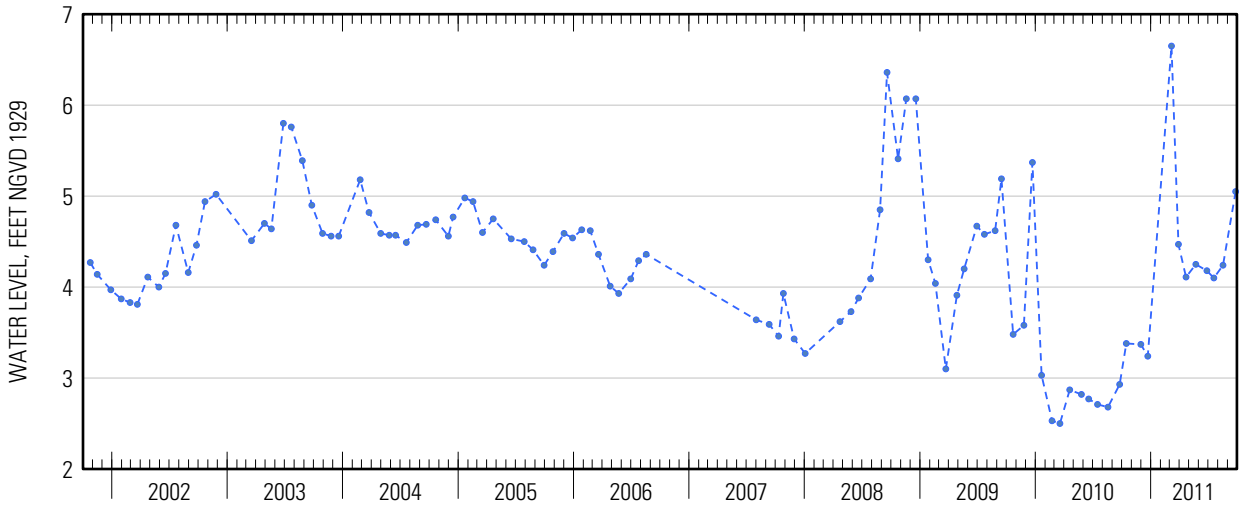
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.65 ft above sea level, March 7, 2011; lowest measured, 2.50 ft above sea level, March 19, 2010.

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

Date	Water level	Date	Water level
Oct 15	3.38	May 23	4.25
Nov 30	3.37	Jun 27	4.18
Dec 22	3.24	Jul 19	4.10
Mar 7	6.65	Aug 17	4.24
29	4.47	Sep 26	5.05
Apr 22	4.11		



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 403612073573208, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403612073573208.2011.pdf

Water-Data Report 2011

403623074002101 Local number K 3249. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°36′23″, long 74°00′21″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Bay 16th Street, 42 ft north of Benson Avenue, Bath Beach.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 31 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

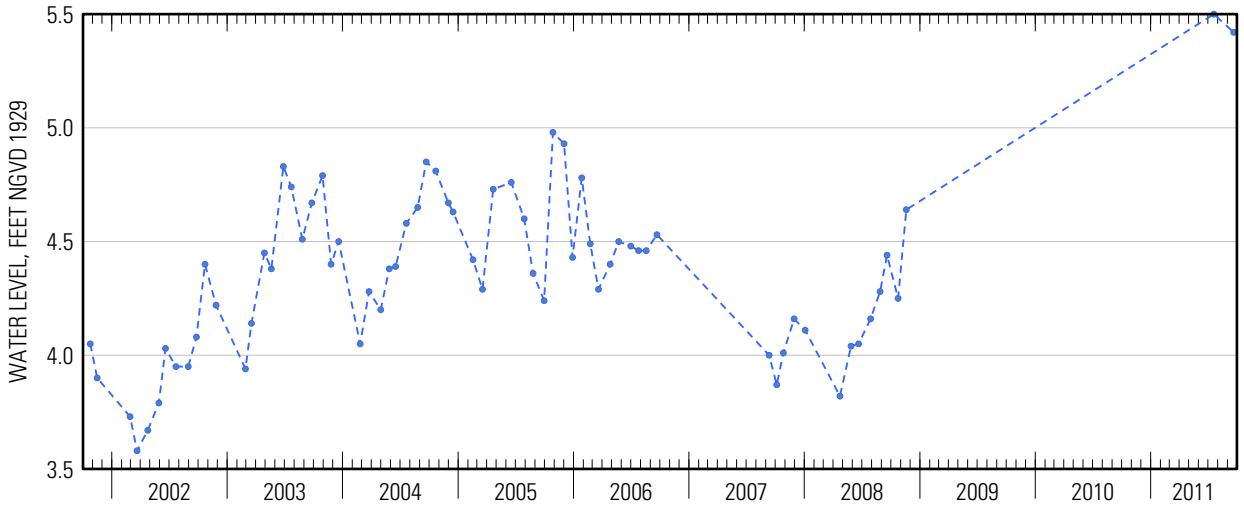
PERIOD OF RECORD.--April 1980 to September 2006 and September 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.50 ft above sea level, July 19, 2011; lowest measured, 3.16 ft above sea level, May 21, 1985.

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

Date	Water level	Date	Water level
Jul 19	5.50	Sep 20	5.42



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 403623074002101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403623074002101.2011.pdf

Water-Data Report 2011

403635073580108 Local number K 3274. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°36′35″, long 73°58′01″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at west side of East 7th Street, 49 ft north of Avenue P, Gravesend.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft above land-surface datum.

PERIOD OF RECORD.--June 1981 to October 1985, May 1988 to September 2006, and August 2007 to current year.

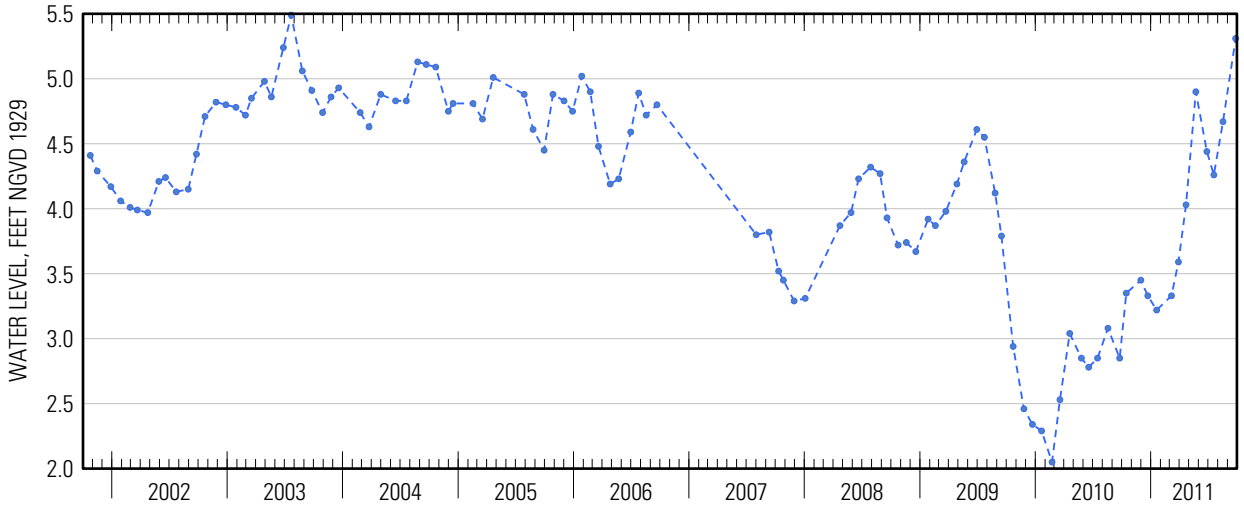
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.88 ft above sea level, October 3, 1984; lowest measured, 2.05 ft above sea level, February 22, 2010.

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

Date	Water level	Date	Water level
Oct 15	3.35	Apr 22	4.03
Nov 30	3.45	May 23	4.90
Dec 22	3.33	Jun 27	4.44
Jan 19	3.22	Jul 19	4.26
Mar 7	3.33	Aug 17	4.67
29	3.59	Sep 26	5.31



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 403635073580108, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403635073580108.2011.pdf

Water-Data Report 2011

403702073555808 Local number K 3252. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°37′02″, long 73°55′58″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Hendrickson Street, 46 ft north of Quentin Avenue, Flatlands.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 27 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 12.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

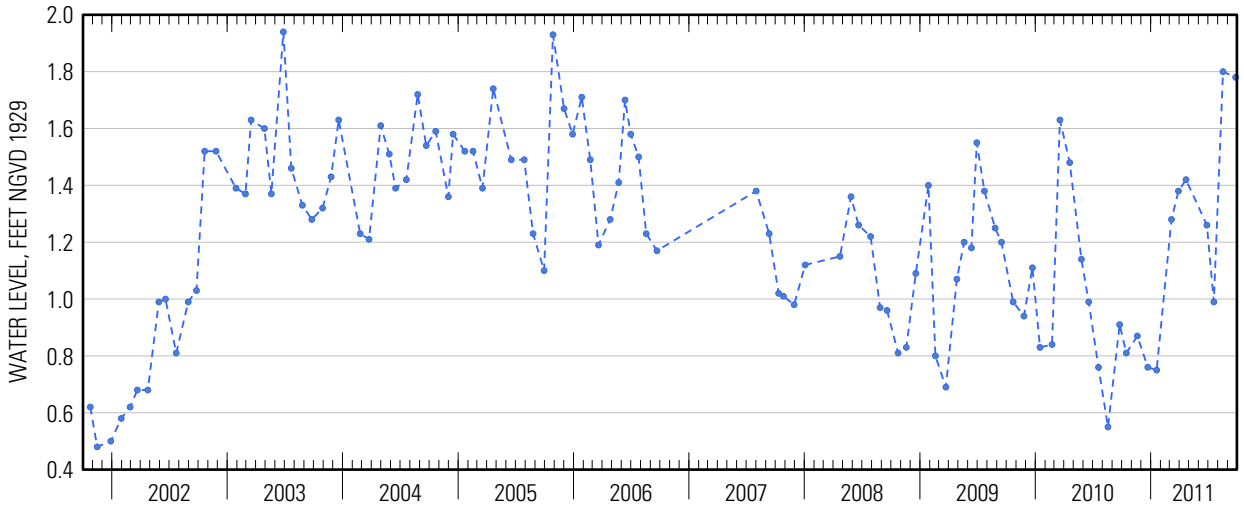
PERIOD OF RECORD.--June 1980 to October 1985, June 1988 to September 2006, and August 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.68 ft above sea level, February 11, 1981; lowest measured, 0.48 ft above sea level, November 15, 2001.

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

Date	Water level	Date	Water level
Oct 15	0.81	Apr 22	1.42
Nov 19	0.87	Jun 27	1.26
Dec 22	0.76	Jul 19	0.99
Jan 19	0.75	Aug 17	1.80
Mar 7	1.28	Sep 26	1.78
29	1.38		



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 403702073555808, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403702073555808.2011.pdf

Water-Data Report 2011

403719073573301 Local number K 3405. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°37′19″, long 73°57′33″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at west side of East 17th Street, 0.1 mile north of Avenue L, Midwood.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 214 ft. Upper casing diameter 4 in; top of first opening 204 ft, bottom of last opening 214 ft.

DATUM.--Land-surface datum is 33.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.01 ft below land-surface datum.

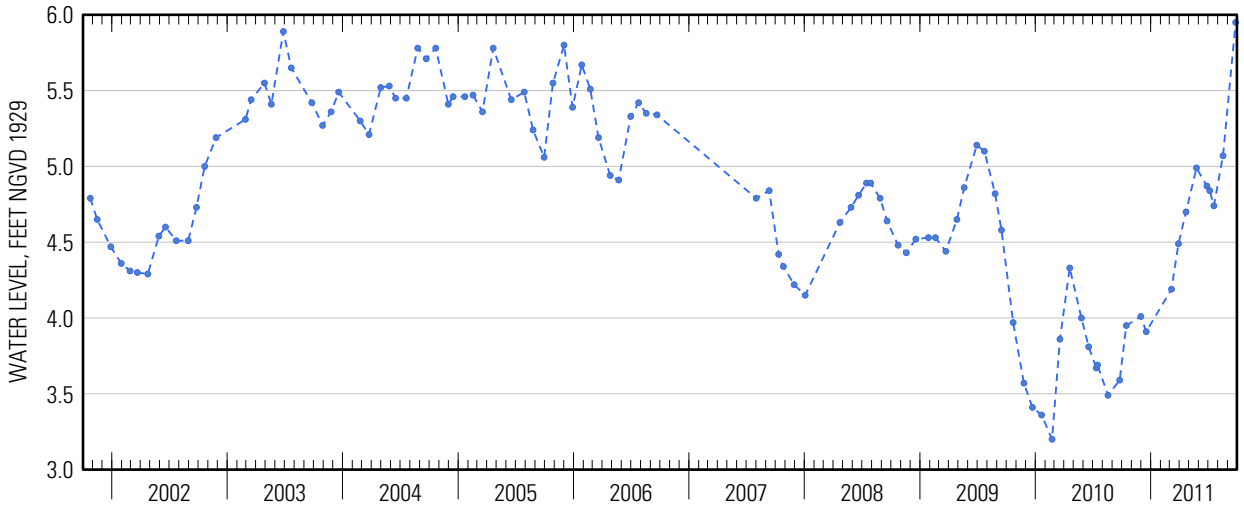
PERIOD OF RECORD.--March 1995 to September 2006 and August 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.08 ft above sea level, May 20, 1998; lowest measured, 3.20 ft above sea level, February 22, 2010.

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

Date	Water level	Date	Water level
Oct 15	3.95	May 25	4.99
Nov 30	4.01	Jun 27	4.87
Dec 17	3.91	Jul 6	4.84
Mar 7	4.19	19	4.74
29	4.49	Aug 17	5.07
Apr 22	4.70	Sep 26	5.95



U.S. Department of the Interior
U.S. Geological Survey

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 403719073573301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403719073573301.2011.pdf

403719073573301 Local number K 3405. 1—Continued

403719073573301 Local number K 3405. 1—Continued

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; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

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)	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)	Potassium, water, unfiltered, recoverable, mg/L (00937)	Sodium, water, unfiltered, recoverable, mg/L (00929)
07-06-2011	**1100**	3.2	7.9	588	17.2	342	40.4	34.1	1.95	20.8
07-06-2011	**1101**	--	--	--	--	340	40.0	34.0	1.93	20.6

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 2 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	Nitrite, water, filtered, mg/L as N (00613)	Orthophosphate, water, filtered, mg/L as P (00671)
07-06-2011	**1100**	141	59.0	< .04	32.4	49.0	< .010	3.81	< .001	0.028
07-06-2011	**1101**	143	58.4	< .04	31.5	48.7	< .010	3.85	< .001	.032

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	Manganese, water, filtered, µg/L (01056)	Manganese, water, unfiltered, recoverable, µg/L (01055)
07-06-2011	**1100**	53.0	0.387	2.4	1.4	< 3.2	207	0.45	2.42	10.6
07-06-2011	**1101**	52.0	.290	2.3	.90	3.6	120	.28	4.84	7.2

403719073573301 Local number K 3405. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)
07-06-2011	1100	< .005	0.030	3.7	0.61	1.84	< .120	< .400	< .028	< .08
07-06-2011	1101	< .005	< .015	2.5	.63	1.87	< .120	< .400	< .028	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8	< .0060	< .010
07-06-2011	1101	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8	< .0060	< .010

403719073573301 Local number K 3405. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitro-phenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methyl-phenol, water, filtered, recoverable, µg/L (34452)	4-Nitro-phenol, water, unfiltered, recoverable, µg/L (34646)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)
07-06-2011	1100	< .006	< .010	< 2	< .0042	< .08	< .0046	< .54	< .52	< .010
07-06-2011	1101	< .006	< .010	< 2	< .0042	< .08	< .0046	< .54	< .52	< .010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 7 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, 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)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Bromo-methane, water, unfiltered, recoverable, µg/L (34413)
07-06-2011	1100	< .80	< .008	< .013	< .012	< .008	< .042	< .120	< .014	< .2
07-06-2011	1101	< .80	< .008	< .013	< .012	< .008	< .042	< .120	< .014	< .2

403719073573301 Local number K 3405. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 8 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .060	< .1	< .1	< .06	< .0036	< .10	< .010	< .016	< .020
07-06-2011	1101	< .060	< .1	< .1	< .06	< .0036	< .10	< .010	< .016	< .020

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 9 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .0076	< .029	< .012	< .0060	< .04	< .08	< .008	< .008	< .0060
07-06-2011	1101	< .0076	< .029	< .012	< .0060	< .04	< .08	< .008	< .008	< .0060

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)
07-06-2011	1100	< .012	< .021	< .008	< .054	< .08	< .030	< .012	< .024	< .018
07-06-2011	1101	< .012	< .021	< .008	< .054	< .08	< .030	< .012	< .024	< .018

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	Iprodione, water, filtered, recoverable, µg/L (61593)	Isofenphos, water, filtered, recoverable, µg/L (61594)	Lindane, water, unfiltered, recoverable, µg/L (39340)
07-06-2011	1100	< .0048	< .009	< .008	< .30	< .008	< .26	< .014	< .006	< .014
07-06-2011	1101	< .0048	< .009	< .008	< .30	< .008	< .26	< .014	< .006	< .014

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Mirex, water, unfiltered, recoverable, µg/L (39755)
07-06-2011	1100	< .022	< .016	< .014	< .012	< .014	< .008	< .020	< .012	< .0060
07-06-2011	1101	< .022	< .016	< .014	< .012	< .014	< .008	< .020	< .012	< .0060

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .010	< .016	< .014	< .010	< .002	< .012	< .6	< .027	< .020
07-06-2011	1101	< .010	< .016	< .014	< .010	< .002	< .012	< .6	< .027	< .020

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .0511	< .140	< .012	< .006	< .0036	< .006	< .028	< .045	< .018
07-06-2011	1101	< .0511	< .140	< .012	< .006	< .0036	< .006	< .028	< .045	< .018

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .006	< 1	< .14	< .018	< .018	< .1	< .040	0.012	< .14
07-06-2011	1101	< .006	< 1	< .14	< .018	< .018	< .1	< .040	.013	< .14

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WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .034	< .028	< .044	< .022	< .040	< .10	< .080	< .06	< .060
07-06-2011	1101	< .034	< .028	< .044	< .022	< .040	< .10	< .080	< .06	< .060

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .08	< .032	< .028	< .30	< .032	< .024	< .06	< 2	< .56
07-06-2011	1101	< .08	< .032	< .028	< .30	< .032	< .024	< .06	< 2	< .56

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	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)
07-06-2011	1100	< .4	< .16	< .26	< .028	< .032	< .4	< .42	< .24	< .34
07-06-2011	1101	< .4	< .16	< .26	< .028	< .032	< .4	< .42	< .24	< .34

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	4-Chloro-toluene, water, unfiltered, recover-able, µg/L (77277)	4-Iso-propyl-toluene, water, unfiltered, recover-able, µg/L (77356)	9H-Fluorene, water, unfiltered, recover-able, µg/L (34381)	Acenaph-thene, water, unfiltered, recover-able, µg/L (34205)	Acenaph-thylene, water, unfiltered, recover-able, µg/L (34200)	Acetone, water, unfiltered, recover-able, µg/L (81552)	Anthra-cene, water, unfiltered, recover-able, µg/L (34220)	Benzene, water, unfiltered, recover-able, µg/L (34030)	Benzo[a]-anthra-cene, water, unfiltered, recover-able, µg/L (34526)
07-06-2011	**1100**	< .042	< .06	< .34	< .28	< .30	< 3.4	< .38	< .026	< .26
07-06-2011	**1101**	< .042	< .06	< .34	< .28	< .30	< 3.4	< .38	< .026	< .26

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Benzo[a]-pyrene, water, unfiltered, recover-able, µg/L (34247)	Benzo[a]-fluor-anthene, water, unfiltered, recover-able, µg/L (34230)	Benzo-[ghi]-perylene, water, unfiltered, recover-able, µg/L (34521)	Benzo[k]-fluoran-thene, water, unfiltered, recover-able, µg/L (34242)	Benzyl n-butyl phthalate, water, unfiltered, recover-able, µg/L (34292)	Bis(2-chloro-ethoxy)-methane, water, unfiltered, recover-able, µg/L (34278)	Bis(2-chloro-ethyl) ether, water, unfiltered, recover-able, µg/L (34273)	Bis(2-chloro-isopropyl) ether, water, unfiltered, recover-able, µg/L (34283)	Bis(2-ethylhexyl) phthalate, water, unfiltered, recover-able, µg/L (39100)
07-06-2011	**1100**	< .32	< .30	< .38	< .30	< 1.8	< .24	< .30	< .14	< 2.6
07-06-2011	**1101**	< .32	< .30	< .38	< .30	< 1.8	< .24	< .30	< .14	< 2.6

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Bromo-benzene, water, unfiltered, recover-able, µg/L (81555)	Bromo-chloro-methane, water, unfiltered, recover-able, µg/L (77297)	Bromo-dichloro-methane, water, unfiltered, recover-able, µg/L (32101)	Bromo-ethene, water, unfiltered, recover-able, µg/L (50002)	Chloro-benzene, water, unfiltered, recover-able, µg/L (34301)	Chloro-ethane, water, unfiltered, recover-able, µg/L (34311)	Chloro-methane, water, unfiltered, recover-able, µg/L (34418)	Chrysene, water, unfiltered, recover-able, µg/L (34320)	cis-1,2-Di-chloro-ethene, water, unfiltered, recover-able, µg/L (77093)
07-06-2011	**1100**	< .022	< .06	< .034	< .12	< .026	< .06	< .1	< .32	< .022
07-06-2011	**1101**	< .022	< .06	< .034	< .12	< .026	< .06	< .1	< .32	< .022

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	Diethyl phthalate, water, unfiltered, recoverable, µg/L (34336)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	Dimethyl phthalate, water, unfiltered, recoverable, µg/L (34341)
07-06-2011	1100	< .42	< .12	< .050	< .10	< .04	< .1	< .62	< .06	< .36
07-06-2011	1101	< .42	< .12	< .050	< .10	< .04	< .1	< .62	< .06	< .36

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)	Hexachlorocyclopentadiene, water, unfiltered, recoverable, µg/L (34386)	Hexachloroethane, water, unfiltered, recoverable, µg/L (34396)
07-06-2011	1100	< 2.00	< .6	< .20	< 1.6	< .036	< .30	< .08	< .50	< .22
07-06-2011	1101	< 2.00	< .6	< .20	< 1.6	< .036	< .30	< .08	< .50	< .22

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	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)	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)
07-06-2011	1100	< .38	< .32	< .26	< .042	< .46	< .8	< .26	< .22	< .10
07-06-2011	1101	< .38	< .32	< .26	< .042	< .46	< .8	< .26	< .22	< .10

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Methylene blue active substances, water, unfiltered, recoverable, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)	Nitrobenzene, water, unfiltered, recoverable, µg/L (34447)	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34438)	N-Nitrosodi-n-propylamine, water, unfiltered, recoverable, µg/L (34428)
07-06-2011	1100	< .06	< .050	< .08	< .18	< .4	< .08	< 0.26	< .24	< .4
07-06-2011	1101	< .06	< .050	< .08	< .18	< .4	< .08	< 0.26	< .24	< .4

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	N-Nitrosodiphenylamine, water, unfiltered, recoverable, µg/L (34433)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Phenanthrene, water, unfiltered, recoverable, µg/L (34461)	Phenol, water, unfiltered, recoverable, µg/L (34694)	Pyrene, water, unfiltered, recoverable, µg/L (34469)	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)
07-06-2011	1100	< .28	< .036	< .032	< .32	< .28	< .36	< .034	< .042	< .6
07-06-2011	1101	< .28	< .036	< .032	< .32	< .28	< .36	< .034	< .042	< .6

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[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)	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)
07-06-2011	1100	< .80	< .032	< .060	< .026	< .06	< 1.4	< .02	< .018	< .4
07-06-2011	1101	< .80	< .032	< .060	< .026	< .06	< 1.4	< .02	< .018	< .4

403719073573301 Local number K 3405. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 28 of 28

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Tribromo-methane, water, unfiltered, recover-able, µg/L (32104)	Trichloro-ethene, water, unfiltered, recover-able, µg/L (39180)	Trichloro-fluoro-methane, water, unfiltered, recover-able, µg/L (34488)	Trichloro-methane, water, unfiltered, recover-able, µg/L (32106)	Vinyl chloride, water, unfiltered, recover-able, µg/L (39175)
07-06-2011	**1100**	< .10	< .022	< .06	0.11	< .06
07-06-2011	**1101**	< .10	< .022	< .06	.11	< .06

Water-Data Report 2011

403737073564908 Local number K 3254. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°37′37″, long 73°56′49″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of East 31st Street, 46 ft south of Avenue J, Flatbush.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in; top of first opening 26 ft, bottom of last opening 29 ft.

DATUM.--Land-surface datum is 26.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.09 ft below land-surface datum.

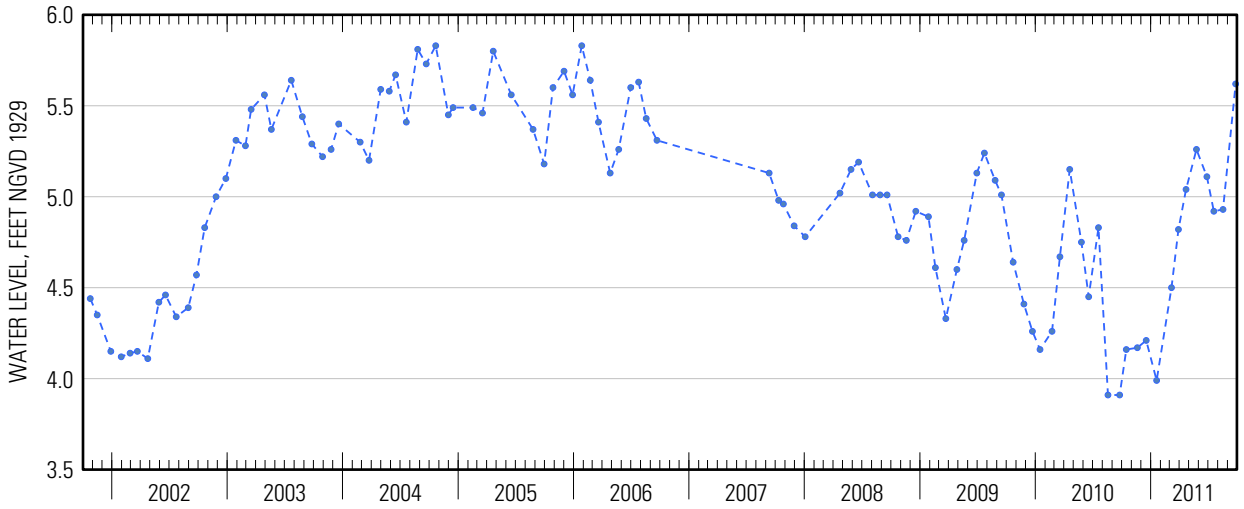
PERIOD OF RECORD.--April 1980 to October 1985, May 1988 to September 2006, and September 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.91 ft above sea level, June 27, 1984; lowest measured, 3.91 ft above sea level, August 18, 2010 and September 24, 2010.

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

Date	Water level	Date	Water level
Oct 15	4.16	Apr 22	5.04
Nov 19	4.17	May 25	5.26
Dec 17	4.21	Jun 27	5.11
Jan 19	3.99	Jul 19	4.92
Mar 7	4.50	Aug 17	4.93
29	4.82	Sep 26	5.62



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 403737073564908, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403737073564908.2011.pdf

Water-Data Report 2011

403737074011701 Local number K 3275. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°37′37″, long 74°01′17″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of 6th Avenue, 19 ft south of 76th Street, Bay Ridge.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 76 ft. Upper casing diameter 2 in; top of first opening 73 ft, bottom of last opening 76 ft.

DATUM.--Land-surface datum is 67.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.05 ft below land-surface datum.

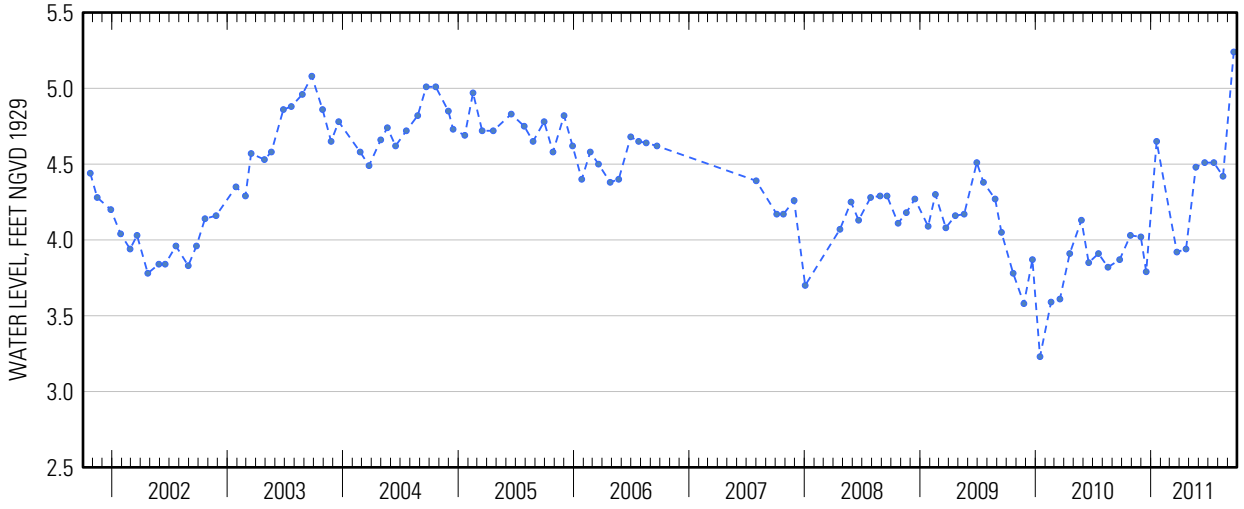
PERIOD OF RECORD.--June 1981 to October 1985, June 1988 to September 2006, and August 2007 to current year. Unpublished records for June 1981 to September 1982 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.65 ft above sea level, January 5, 1984; lowest measured, 3.20 ft above sea level, April 28, 1989.

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

Date	Water level	Date	Water level
Oct 28	4.03	May 23	4.48
Nov 30	4.02	Jun 20	4.51
Dec 17	3.79	Jul 19	4.51
Jan 19	4.65	Aug 17	4.42
Mar 24	3.92	Sep 20	5.24
Apr 22	3.94		



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 403737074011701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403737074011701.2011.pdf

Water-Data Report 2011

403815073580001 Local number K 3273. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°38′15″, long 73°58′00″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at south side of Dorchester Road, just west of Westminster Road, Flatbush.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 33 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.62 ft below land-surface datum.

PERIOD OF RECORD.--August 2007 to current year.

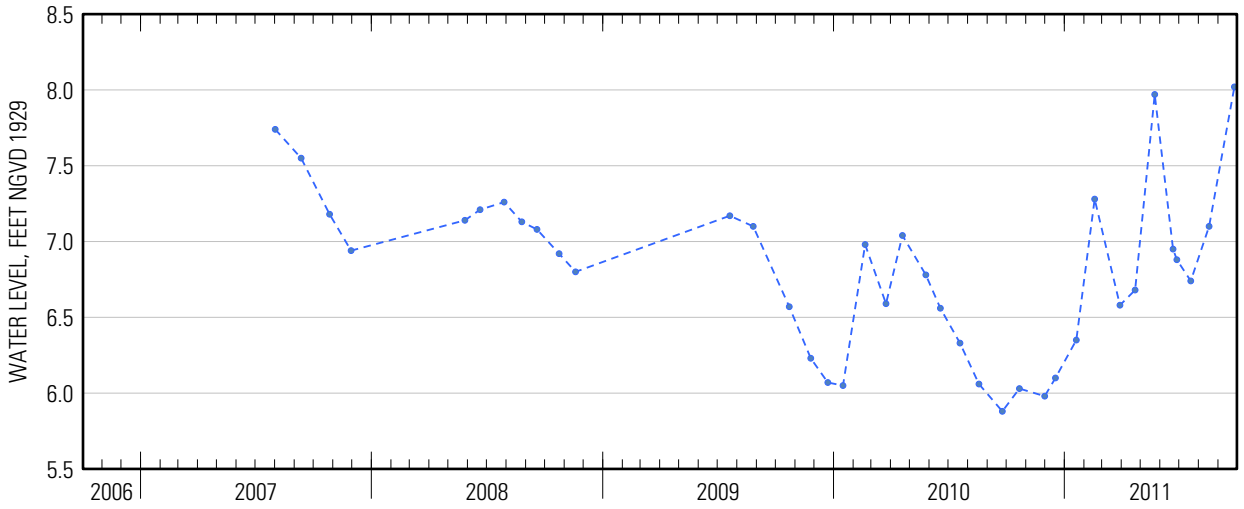
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3273.1 in June 2005 near same location, which has a period of record from June 1981 to October 1985 and May 1988 to July 2005.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measure, 8.02 ft above sea level, September 26, 2011; lowest measured, 5.88 ft above sea level, September 24, 2010.

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

Date	Water level	Date	Water level
Oct 21	6.03	May 23	7.97
Nov 30	5.98	Jun 21	6.95
Dec 17	6.10	27	6.88
Jan 19	6.35	Jul 19	6.74
Feb 17	7.28	Aug 17	7.10
Mar 29	6.58	Sep 26	8.02
Apr 22	6.68		



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 403815073580001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403815073580001.2011.pdf

403815073580001 Local number K 3273. 2—Continued

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]

Date	Sample start time	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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, recover-able, mg/L (00916)	Magne-sium, water, unfiltered, recover-able, mg/L (00927)
06-21-2011	**1030**	6.7	6.6	649	16.9	6.1	384	24.9	31.4

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]

Date	Sample start time	Potassium, water, unfiltered, recover-able, mg/L (00937)	Sodium, water, unfiltered, recover-able, 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)
06-21-2011	**1030**	2.78	55.4	128	91.4	0.04	37.8	34.1	< .010	8.46

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 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]

Date	Sample start time	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recover-able, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recover-able, µg/L (01034)	Copper, water, unfiltered, recover-able, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recover-able, µg/L (01045)	Lead, water, unfiltered, recover-able, µg/L (01051)
06-21-2011	**1030**	< .001	0.017	55.3	< .050	1.9	2.1	6.4	981	1.82

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 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]

Date	Sample start time	Manga-nese, water, filtered, µg/L (01056)	Manga-nese, water, unfiltered, recover-able, µg/L (01055)	Mercury, water, unfiltered, recover-able, µg/L (71900)	Silver, water, unfiltered, recover-able, µg/L (01077)	Zinc, water, unfiltered, recover-able, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Tri-chloro-propane, water, unfiltered, recover-able, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recover-able, µg/L (82625)
06-21-2011	**1030**	0.68	103	< .005	< .015	3.6	1.4	1.70	< .120	< .400

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 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]

Date	Sample start time	1,2-Dibromo-ethane, water, unfiltered, recover-able, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recover-able, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recover-able, µg/L (34541)	1,3-Di-chloro-propane, water, unfiltered, recover-able, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4,6-Trichloro-phenol, water, unfiltered, recover-able, µg/L (34621)	2,4-Dichloro-phenol, water, unfiltered, recover-able, µg/L (34601)	2,4-Dimethyl-phenol, water, unfiltered, recover-able, µg/L (34606)
06-21-2011	**1030**	< .028	< .08	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 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]

Date	Sample start time	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitro-phenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methyl-phenol, water, filtered, recoverable, µg/L (34452)
06-21-2011	1030	< .0060	< .010	< .006	< .010	< 2	< .0042	< .08	< .0046	< .54

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 7 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]

Date	Sample start time	4-Nitro-phenol, water, unfiltered, recoverable, µg/L (34646)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, 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)
06-21-2011	1030	< .52	< .010	< .80	< .008	< .013	< .012	< .008	< .042	< .120

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 8 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]

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)
06-21-2011	**1030**	< .014	< .2	< .060	< .1	< .1	< .06	< .0036	< .10

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 9 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]

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)
06-21-2011	**1030**	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 10 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]

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)
06-21-2011	**1030**	< .008	< .008	< .0060	< .012	< .021	< .008	< .054	< .08	< .030

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 11 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]

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)
06-21-2011	**1030**	< .012	< .024	< .018	< .0048	< .009	< .008	< .30	< .008	< .26

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 12 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]

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)
06-21-2011	**1030**	< .014	< .006	< .014	< .022	< .016	< .014	< .012	< .014	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 13 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]

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)
06-21-2011	**1030**	< .020	< .012	< .0060	< .010	< .016	< .014	< .010	< .002	< .012

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 14 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]

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)
06-21-2011	1030	< .6	< .027	< .020	< .0511	< .140	< .012	< .006	< .0036	< .006

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 15 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]

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)
06-21-2011	1030	< .028	< .045	< .018	< .006	< 1	< .14	< .018	< .018	< .1

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 16 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]

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)
06-21-2011	1030	< .040	< .030	< .14	< .034	< .028	< .044	< .022	< .040	< .10

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 17 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]

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)
06-21-2011	1030	< .080	< .06	< .060	< .08	< .032	< .028	< .30	< .032	< .024

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 18 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]

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)
06-21-2011	1030	< .06	< 2	< .56	< .4	< .16	< .26	< .028	< .032	< .4

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 19 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]

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)
06-21-2011	1030	< .42	< .24	< .34	< .042	< .06	< .34	< .28	< .30	< 3.4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 20 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]

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)
06-21-2011	1030	< .38	< .026	< .26	< .32	< .30	< .38	< .30	< 1.8	< .24

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 21 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]

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)
06-21-2011	1030	< .30	< .14	< 2.6	< .022	< .06	< .034	< .12	< .026	< .06

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 22 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]

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)
06-21-2011	1030	< .1	< .32	0.072	< .42	< .12	< .050	< .10	< .04	< .1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 23 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]

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)
06-21-2011	1030	< .62	< .06	< .36	< 2.00	< .6	< .20	< 1.6	< .036	< .30

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 24 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]

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)
06-21-2011	1030	< .08	< .50	< .22	< .38	< .32	< .26	< .042	< .46	< .8

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 25 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]

Date	Sample start time	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Methylene blue active substances, water, unfiltered, recoverable, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)
06-21-2011	1030	< .26	< .22	< .10	< .06	< .050	< .08	< .18	< .4	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 26 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]

Date	Sample start time	Nitrobenzene, water, unfiltered, recoverable, µg/L (34447)	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34438)	N-Nitrosodi-n-propylamine, water, unfiltered, recoverable, µg/L (34428)	N-Nitrosodiphenylamine, water, unfiltered, recoverable, µg/L (34433)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Phenanthrene, water, unfiltered, recoverable, µg/L (34461)	Phenol, water, unfiltered, recoverable, µg/L (34694)	Pyrene, water, unfiltered, recoverable, µg/L (34469)
06-21-2011	1030	< 0.26	< .24	< .4	< .28	< .036	< .032	< .32	< .28	< .36

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 27 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]

Date	Sample start time	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)
06-21-2011	1030	< .034	< .042	< .6	< .80	< .032	< .060	17.4	< .06	< 1.4

403815073580001 Local number K 3273. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 28 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]

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)
06-21-2011	**1030**	< .02	< .018	< .4	< .10	0.606	< .06	1.6	< .06

Water-Data Report 2011

403827073535202 Local number K 3255. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°38′27″, long 73°53′52″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at south side of Avenue J, 120 ft east of Rockaway Avenue, Canarsie.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 25 ft.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.42 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to September 2006 and July 2007 to current year.

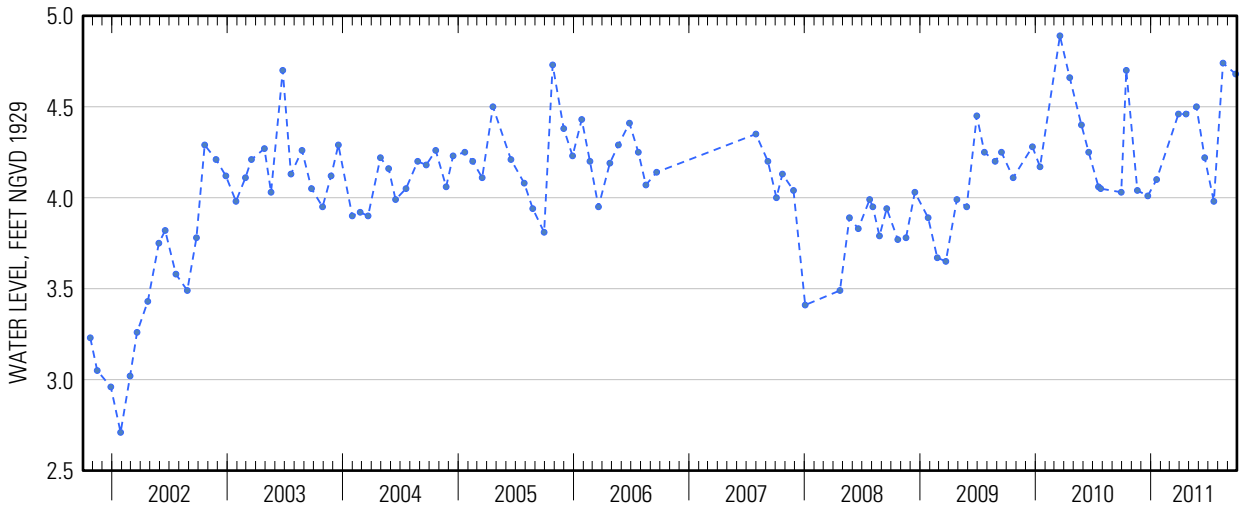
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3255.1 in June 1998 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.89 ft above sea level, March 19, 2010; lowest measured, 2.71 ft above sea level, January 28, 2002.

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

Date	Water level	Date	Water level
Oct 15	4.70	May 25	4.50
Nov 19	4.04	Jun 20	4.22
Dec 22	4.01	Jul 19	3.98
Jan 19	4.10	Aug 17	4.74
Mar 29	4.46	Sep 26	4.68
Apr 22	4.46		



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 403827073535202, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403827073535202.2011.pdf

Water-Data Report 2011

403840073592101 Local number K 3424. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°38′40″, long 73°59′21″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at north side of Fort Hamilton Parkway, 176 ft east of 37th Street, Borough Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

DATUM.--Land-surface datum is 75.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling. 0.03 ft below land-surface datum.

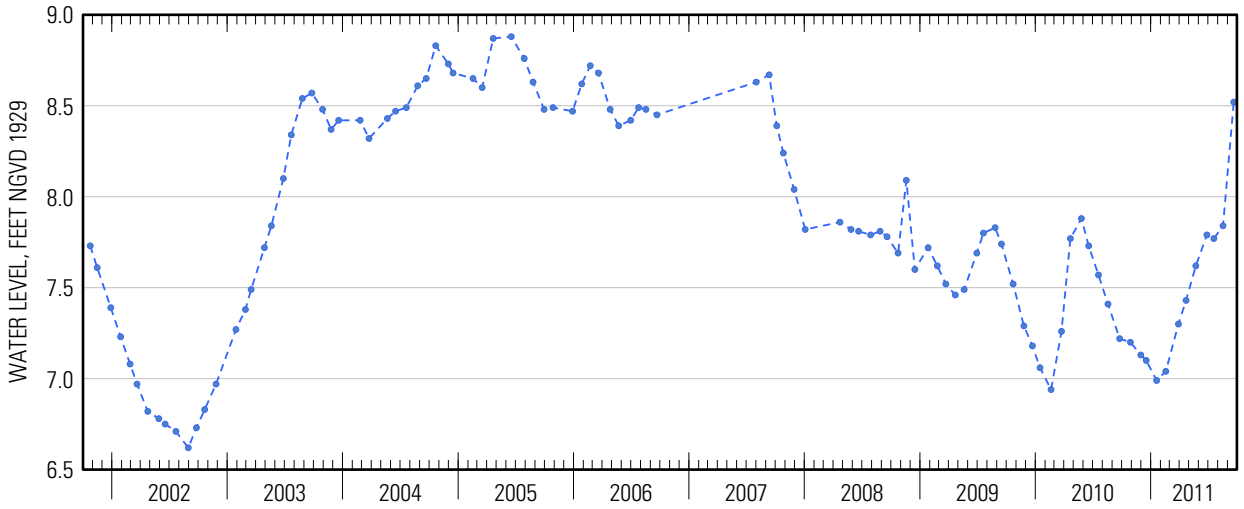
PERIOD OF RECORD.--March 1995 to September 2006 and August 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.32 ft above sea level, July 28, 1998; lowest measured, 6.62 ft above sea level, August 30, 2002.

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

Date	Water level	Date	Water level
Oct 28	7.20	Apr 22	7.43
Nov 30	7.13	May 23	7.62
Dec 17	7.10	Jun 27	7.79
Jan 19	6.99	Jul 19	7.77
Feb 17	7.04	Aug 17	7.84
Mar 29	7.30	Sep 20	8.52



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 403840073592101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403840073592101.2011.pdf

Water-Data Report 2011

403902073552802 Local number K 3246. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°39′02″, long 73°55′28″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at north side of Snyder Avenue, between Kings Highway and East 56th Street, East Flatbush.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 25.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.16 ft below land-surface datum.

PERIOD OF RECORD.--March 1999 to September 2006 and July 2007 to current year.

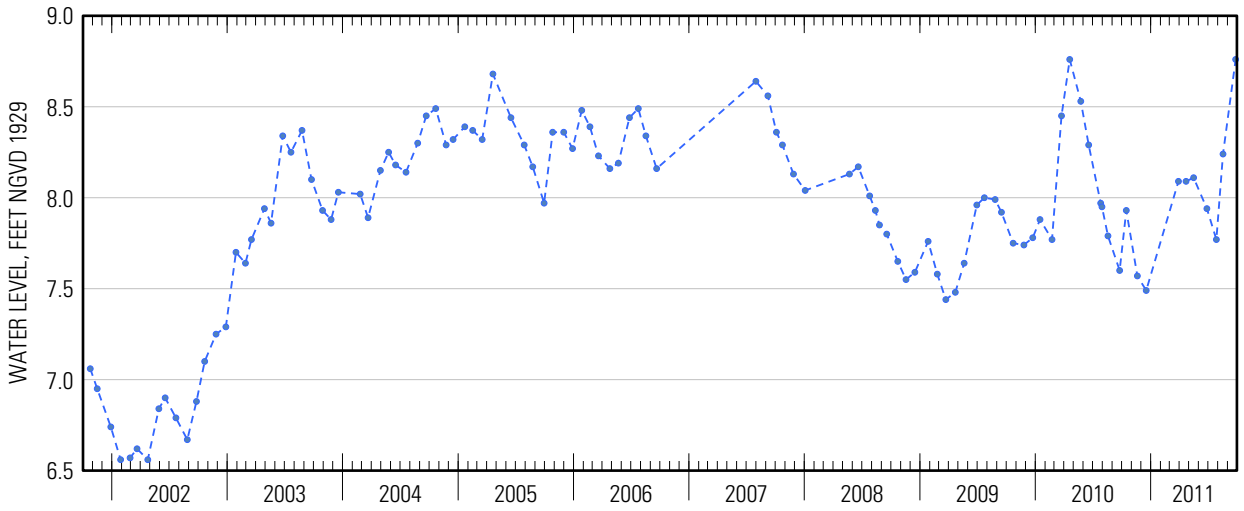
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3246.1 in November 1998 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.76 ft above sea level, April 19, 2010 and September 26, 2011; lowest measured, 6.56 ft above sea level, January 28 and April 24, 2002.

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

Date	Water level	Date	Water level
Oct 15	7.93	May 16	8.11
Nov 19	7.57	Jun 27	7.94
Dec 17	7.49	Jul 27	7.77
Mar 29	8.09	Aug 17	8.24
Apr 22	8.09	Sep 26	8.76



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 403902073552802, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403902073552802.2011.pdf

Water-Data Report 2011

403939073542902 Local number K 1265. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°39′39″, long 73°54′29″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, Thatford Avenue and Riverdale Avenue, Brownsville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

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

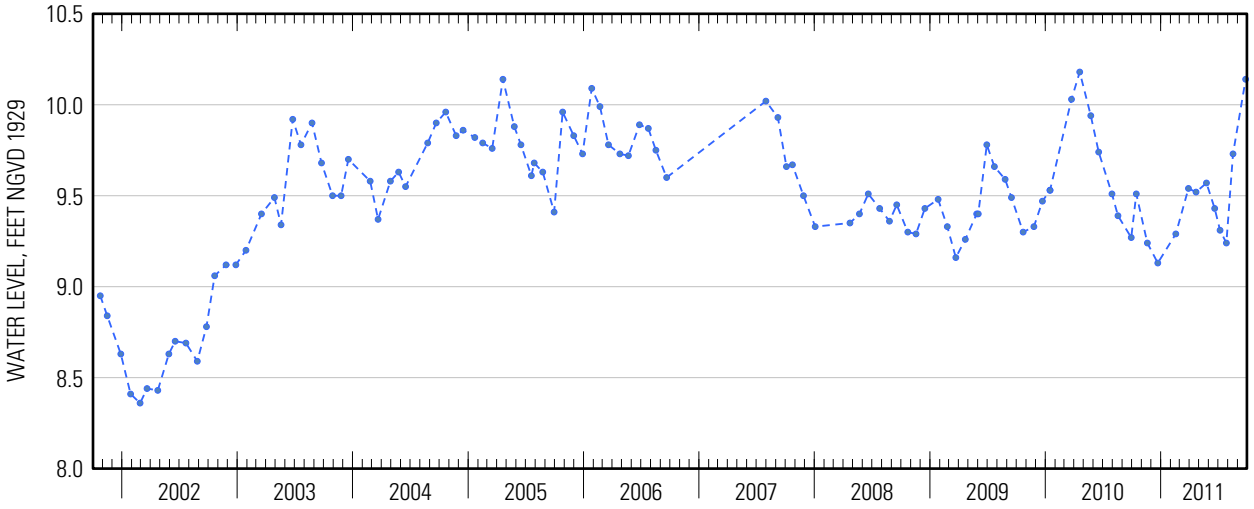
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K1265.1 in October 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.18 ft above sea level, April 19, 2010; lowest measured, 8.36 ft above sea level, February 27, 2002.

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

Date	Water level	Date	Water level
Oct 15	9.51	May 25	9.57
Nov 19	9.24	Jun 20	9.43
Dec 22	9.13	Jul 7	9.31
Feb 17	9.29	27	9.24
Mar 29	9.54	Aug 17	9.73
Apr 22	9.52	Sep 26	10.14



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 403939073542902, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403939073542902.2011.pdf

403939073542902 Local number K 1265. 2—Continued

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 conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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, recover-able, mg/L (00916)	Magne-sium, water, unfiltered, recover-able, mg/L (00927)
07-07-2011	**1100**	< 1.0	6.3	1,200	17.2	4.1	730	98.7	10.6

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, recover-able, mg/L (00937)	Sodium, water, unfiltered, recover-able, 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)
07-07-2011	**1100**	15.2	113	128	234	0.07	16.2	82.6	< .010	6.74

403939073542902 Local number K 1265. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 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	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recover-able, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recover-able, µg/L (01034)	Copper, water, unfiltered, recover-able, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recover-able, µg/L (01045)	Lead, water, unfiltered, recover-able, µg/L (01051)
07-07-2011	**1100**	0.004	0.019	132	0.053	2.0	< .70	< 3.2	161	1.33

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 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	Manga-nese, water, filtered, µg/L (01056)	Manga-nese, water, unfiltered, recover-able, µg/L (01055)	Mercury, water, unfiltered, recover-able, µg/L (71900)	Silver, water, unfiltered, recover-able, µg/L (01077)	Zinc, water, unfiltered, recover-able, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Tri-chloro-propane, water, unfiltered, recover-able, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recover-able, µg/L (82625)
07-07-2011	**1100**	80.7	125	< .005	0.035	2.4	0.43	0.675	< .120	< .400

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 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	1,2-Dibromo-ethane, water, unfiltered, recover-able, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recover-able, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recover-able, µg/L (34541)	1,3-Di-chloro-propane, water, unfiltered, recover-able, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4,6-Trichloro-phenol, water, unfiltered, recover-able, µg/L (34621)	2,4-Dichloro-phenol, water, unfiltered, recover-able, µg/L (34601)	2,4-Dimethyl-phenol, water, unfiltered, recover-able, µg/L (34606)
07-07-2011	**1100**	< .028	< .08	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8

403939073542902 Local number K 1265. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 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	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitro-phenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methyl-phenol, water, filtered, recoverable, µg/L (34452)
07-07-2011	1100	< .0060	< .010	< .006	< .010	< 2	< .0042	< .08	< .0046	< .54

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 7 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	4-Nitro-phenol, water, unfiltered, recoverable, µg/L (34646)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, 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)
07-07-2011	1100	< .52	< .010	< .80	< .008	< .013	< .012	< .008	< .042	< .120

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 8 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	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)
07-07-2011	**1100**	< .014	< .2	< .060	< .1	< .1	< .06	< .0036	< .10

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 9 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	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)
07-07-2011	**1100**	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 10 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	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)
07-07-2011	**1100**	< .008	< .008	< .0060	< .012	< .021	< .008	< .054	< .08	< .030

403939073542902 Local number K 1265. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 11 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	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)
07-07-2011	**1100**	< .012	< .024	< .018	< .0048	< .009	< .008	< .30	< .008	< .26

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 12 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	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)
07-07-2011	**1100**	< .014	< .006	< .014	< .022	< .016	< .014	< .012	< .014	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 13 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	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)
07-07-2011	**1100**	< .020	< .012	< .0060	< .010	< .016	< .014	< .010	< .002	< .012

403939073542902 Local number K 1265. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 14 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	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)
07-07-2011	1100	< .6	< .027	< .020	< .0511	< .140	E .037	< .006	< .0036	< .006

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 15 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	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)
07-07-2011	1100	< .028	< .045	< .018	< .006	< 1	< .14	< .018	< .018	< .1

403939073542902 Local number K 1265. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 16 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	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)
07-07-2011	1100	< .040	< .030	< .14	< .034	< .028	< .044	< .022	< .040	< .10

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 17 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	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)
07-07-2011	1100	< .080	< .06	< .060	< .08	< .032	< .028	< .30	< .032	< .024

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 18 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	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)
07-07-2011	1100	< .06	< 2	< .56	< .4	< .16	< .26	< .028	< .032	< .4

403939073542902 Local number K 1265. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 19 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	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)
07-07-2011	1100	< .42	< .24	< .34	< .042	< .06	< .34	< .28	< .30	< 3.4

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	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)
07-07-2011	1100	0.01	0.046	< .26	< .32	< .30	< .38	< .30	< 1.8	< .24

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 21 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	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)
07-07-2011	1100	< .30	< .14	< 2.6	< .022	< .06	< .034	< .12	< .026	< .06

403939073542902 Local number K 1265. 2—Continued

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	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)
07-07-2011	1100	< .1	< .32	0.881	< .42	< .12	< .050	< .10	< .04	< .1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 23 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	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)
07-07-2011	1100	< .62	< .06	< .36	< 2.00	< .6	< .20	< 1.6	< .036	0.01

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	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)
07-07-2011	1100	< .08	< .50	< .22	< .38	< .32	< .26	< .042	< .46	< .8

403939073542902 Local number K 1265. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 25 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	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Methylene blue active substances, water, unfiltered, recoverable, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)
07-07-2011	1100	< .26	< .22	< .10	< .06	< .050	< .08	< .18	< .4	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 26 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	Nitrobenzene, water, unfiltered, recoverable, µg/L (34447)	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34438)	N-Nitrosodi-n-propylamine, water, unfiltered, recoverable, µg/L (34428)	N-Nitrosodiphenylamine, water, unfiltered, recoverable, µg/L (34433)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Phenanthrene, water, unfiltered, recoverable, µg/L (34461)	Phenol, water, unfiltered, recoverable, µg/L (34694)	Pyrene, water, unfiltered, recoverable, µg/L (34469)
07-07-2011	1100	< 0.26	< .24	< .4	< .28	< .036	< .032	< .32	< .28	0.01

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 27 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	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)
07-07-2011	1100	< .034	< .042	< .6	< .80	< .032	< .060	13.1	< .06	< 1.4

403939073542902 Local number K 1265. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 28 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	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)
07-07-2011	**1100**	< .02	0.026	< .4	< .10	3.92	< .06	0.16	< .06

Water-Data Report 2011

403949073532109 Local number K 3256. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°39′49″, long 73°53′21″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at intersection of New Lots, Riverdale, and Miller Avenues, at north side of Wyckoff Triangle, East New York.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 35 ft.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.38 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to September 2006 and July 2007 to current year.

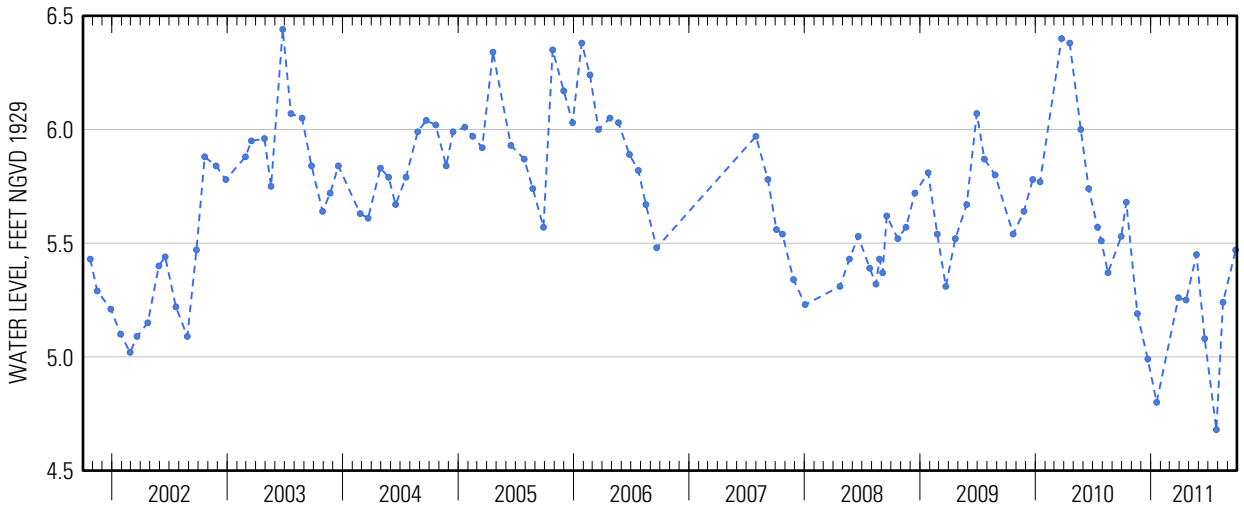
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3256.1 in June 1998 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.44 ft above sea level, June 25, 2003; lowest measured, 4.68 ft above sea level, July 27, 2011.

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

Date	Water level	Date	Water level
Oct 15	5.68	May 25	5.45
Nov 19	5.19	Jun 20	5.08
Dec 22	4.99	Jul 27	4.68
Jan 19	4.80	Aug 17	5.24
Mar 29	5.26	Sep 26	5.47
Apr 22	5.25		



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 403949073532109, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403949073532109.2011.pdf

Water-Data Report 2011

404017073544502 Local number K 3257. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°40′17″, long 73°54′45″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Chester Street, 188 ft south of East New York Avenue, Brownsville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 48.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to September 2006 and July 2007 to current year.

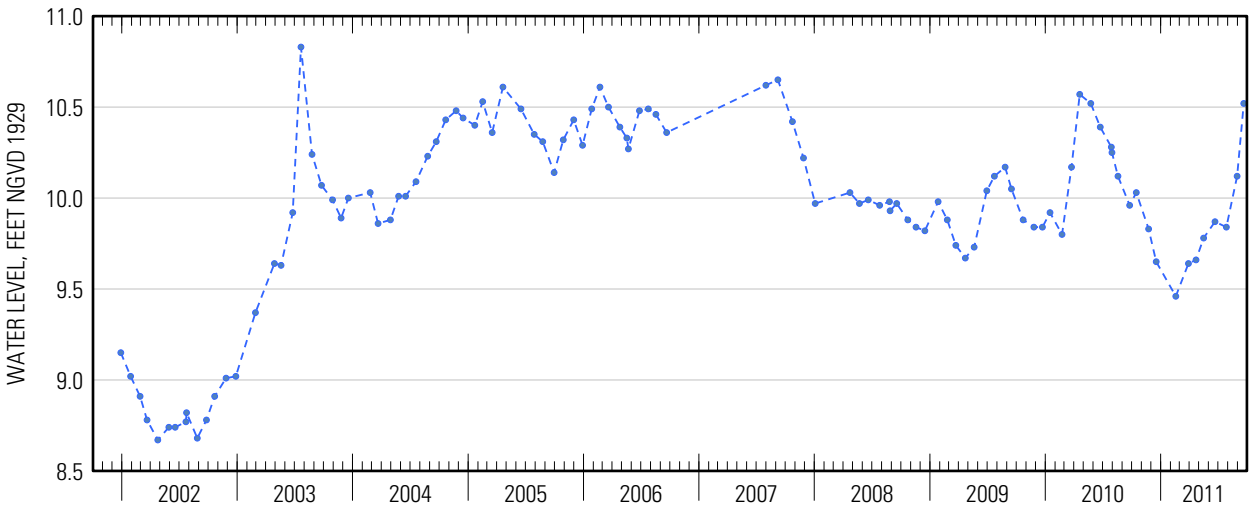
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3257.1 in June 1998 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.22 ft above sea level, July 28, 1998; lowest measured, 8.67 ft above sea level, April 24, 2002.

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

Date	Water level	Date	Water level
Oct 15	10.03	May 16	9.78
Nov 23	9.83	Jun 21	9.87
Dec 17	9.65	Jul 27	9.84
Feb 17	9.46	Aug 30	10.12
Mar 29	9.64	Sep 20	10.52
Apr 22	9.66		



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 404017073544502, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404017073544502.2011.pdf

Water-Data Report 2011

404025073515102 Local number K 3271. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°40′25″, long 73°51′51″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Eldert Lane, just south of Sutter Avenue, East New York.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 22.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--July 2005 to September 2006 and September 2007 to current year.

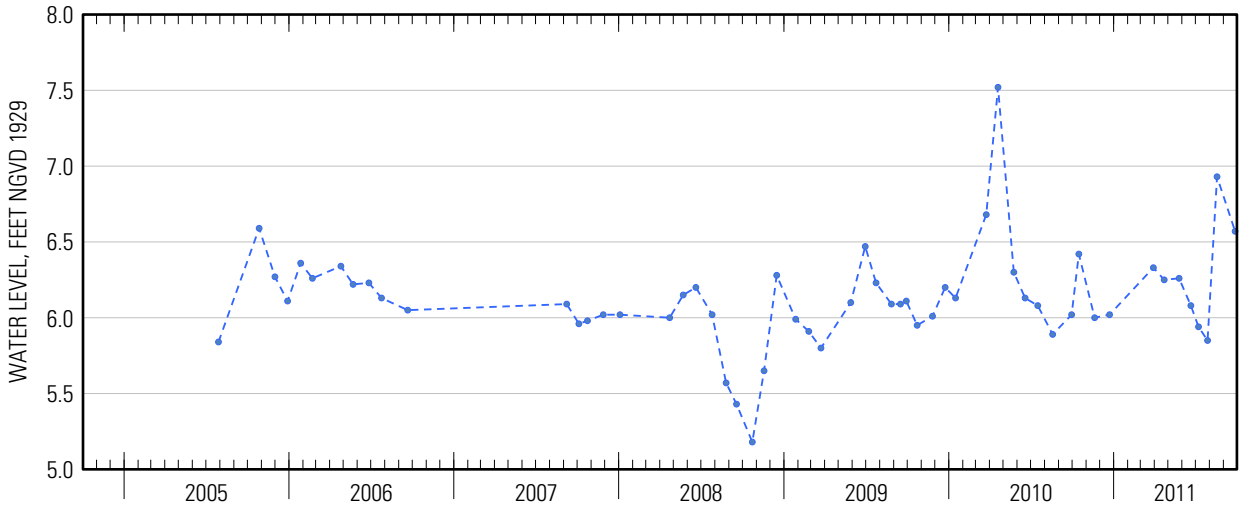
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3271.1 in June 2005 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.52 ft above sea level, April 19, 2010; lowest measured, 5.18 ft above sea level, October 22, 2008.

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

Date	Water level	Date	Water level
Oct 15	6.42	Jun 20	6.08
Nov 19	6.00	Jul 7	5.94
Dec 22	6.02	27	5.85
Mar 29	6.33	Aug 17	6.93
Apr 22	6.25	Sep 26	6.57
May 25	6.26		



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 404025073515102, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404025073515102.2011.pdf

404025073515102 Local number K 3271. 2—Continued

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 conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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, recover-able, mg/L (00916)	Magne-sium, water, unfiltered, recover-able, mg/L (00927)
07-07-2011	**1000**	2.9	7.0	839	16.3	2.0	473	70.2	21.5

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, recover-able, mg/L (00937)	Sodium, water, unfiltered, recover-able, 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)
07-07-2011	**1000**	2.37	57.7	180	116	0.10	17.7	36.3	< .010	9.09

404025073515102 Local number K 3271. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 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	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recover-able, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recover-able, µg/L (01034)	Copper, water, unfiltered, recover-able, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recover-able, µg/L (01045)	Lead, water, unfiltered, recover-able, µg/L (01051)
07-07-2011	1000	< .001	0.012	51.8	< .050	2.9	< .70	4.2	45.6	0.23

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 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	Manga-nese, water, filtered, µg/L (01056)	Manga-nese, water, unfiltered, recover-able, µg/L (01055)	Mercury, water, unfiltered, recover-able, µg/L (71900)	Silver, water, unfiltered, recover-able, µg/L (01077)	Zinc, water, unfiltered, recover-able, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Tri-chloro-propane, water, unfiltered, recover-able, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recover-able, µg/L (82625)
07-07-2011	1000	0.28	5.0	< .005	0.030	< 2.4	0.25	2.12	< .120	< .400

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 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	1,2-Dibromo-ethane, water, unfiltered, recover-able, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recover-able, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recover-able, µg/L (34541)	1,3-Di-chloro-propane, water, unfiltered, recover-able, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4,6-Trichloro-phenol, water, unfiltered, recover-able, µg/L (34621)	2,4-Dichloro-phenol, water, unfiltered, recover-able, µg/L (34601)	2,4-Dimethyl-phenol, water, unfiltered, recover-able, µg/L (34606)
07-07-2011	1000	< .028	< .08	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8

404025073515102 Local number K 3271. 2—Continued

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-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitro-phenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methyl-phenol, water, filtered, recoverable, µg/L (34452)
07-07-2011	1000	< .0060	< .010	E .023	< .010	< 2	< .0042	< .08	< .0046	< .54

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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-Nitro-phenol, water, unfiltered, recoverable, µg/L (34646)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, 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)
07-07-2011	1000	< .52	< .010	< .80	< .008	< .013	< .012	0.024	< .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)
07-07-2011	**1000**	< .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)
07-07-2011	**1000**	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .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	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)
07-07-2011	**1000**	0.005	< .008	< .0060	< .012	< .021	< .008	< .054	< .08	< .030

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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)
07-07-2011	**1000**	< .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)
07-07-2011	**1000**	< .014	< .006	< .014	< .022	< .016	< .014	< .012	< .014	< .008

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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)
07-07-2011	**1000**	< .020	< .012	< .0060	< .010	< .016	< .014	< .010	< .002	< .012

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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)
07-07-2011	1000	< .6	< .027	< .020	< .0511	< .140	< .012	< .006	< .0036	0.006

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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)
07-07-2011	1000	< .028	< .045	< .018	< .006	< 1	< .14	< .018	< .018	< .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	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)
07-07-2011	1000	< .040	0.032	< .14	< .034	< .028	< .044	0.017	< .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)
07-07-2011	1000	< .080	< .06	< .060	< .08	< .032	< .028	< .30	< .032	< .024

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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)
07-07-2011	1000	< .06	< 2	< .56	< .4	< .16	< .26	< .028	< .032	< .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	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)
07-07-2011	1000	< .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)
07-07-2011	1000	< .38	< .026	< .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)
07-07-2011	1000	< .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)
07-07-2011	1000	< .1	< .32	0.045	< .42	< .12	< .050	< .10	< .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)
07-07-2011	1000	0.23	< .06	0.04	< 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)
07-07-2011	1000	< .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 acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Methylene blue active substances, water, unfiltered, recoverable, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)
07-07-2011	1000	< .26	< .22	0.06	< .06	< .050	< .08	< .18	< .4	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 26 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	Nitrobenzene, water, unfiltered, recoverable, µg/L (34447)	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34438)	N-Nitrosodi-n-propylamine, water, unfiltered, recoverable, µg/L (34428)	N-Nitrosodiphenylamine, water, unfiltered, recoverable, µg/L (34433)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Phenanthrene, water, unfiltered, recoverable, µg/L (34461)	Phenol, water, unfiltered, recoverable, µg/L (34694)	Pyrene, water, unfiltered, recoverable, µg/L (34469)
07-07-2011	1000	< 0.26	< .24	< .4	< .28	< .036	< .032	< .32	< .28	< .36

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 27 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	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)
07-07-2011	1000	< .034	< .042	< .6	< .80	< .032	< .060	3.94	< .06	< 1.4

404025073515102 Local number K 3271. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 28 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	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)
07-07-2011	**1000**	< .02	< .018	< .4	< .10	1.97	< .06	0.85	< .06

Water-Data Report 2011

404037073584001 Local number K 3301. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°40′36″, long 73°58′40″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at north side of Lincoln Place, 120 ft east of 6th Avenue, easternmost well, Park Slope.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 65 ft, bottom of last opening 70 ft.

DATUM.--Land-surface datum is 60.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.6 ft below land-surface datum.

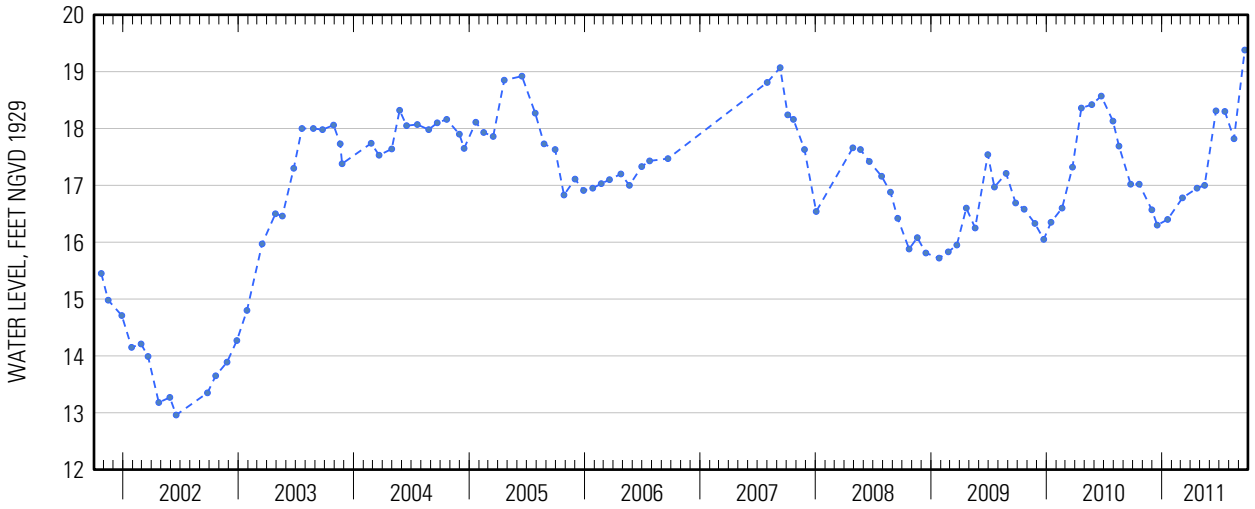
PERIOD OF RECORD.--March 1984 to October 1985, June 1988 to September 2006, and August 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.16 ft above sea level, June 28, 1984; lowest measured, 12.96 ft above sea level, June, 18 2002.

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

Date	Water level	Date	Water level
Oct 21	17.02	May 16	17.00
Nov 30	16.57	Jun 21	18.31
Dec 17	16.30	Jul 19	18.30
Jan 19	16.40	Aug 17	17.82
Mar 7	16.78	Sep 20	19.38
Apr 22	16.95		



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 404037073584001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404037073584001.2011.pdf

Water-Data Report 2011

404039073555001 Local number K 3425. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°40′39″, long 73°55′50″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at east side of Utica Avenue, 50 ft north of Atlantic Avenue, southernmost well, Bedford-Stuyvesant.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

DATUM.--Land-surface datum is 61.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.05 ft below land-surface datum.

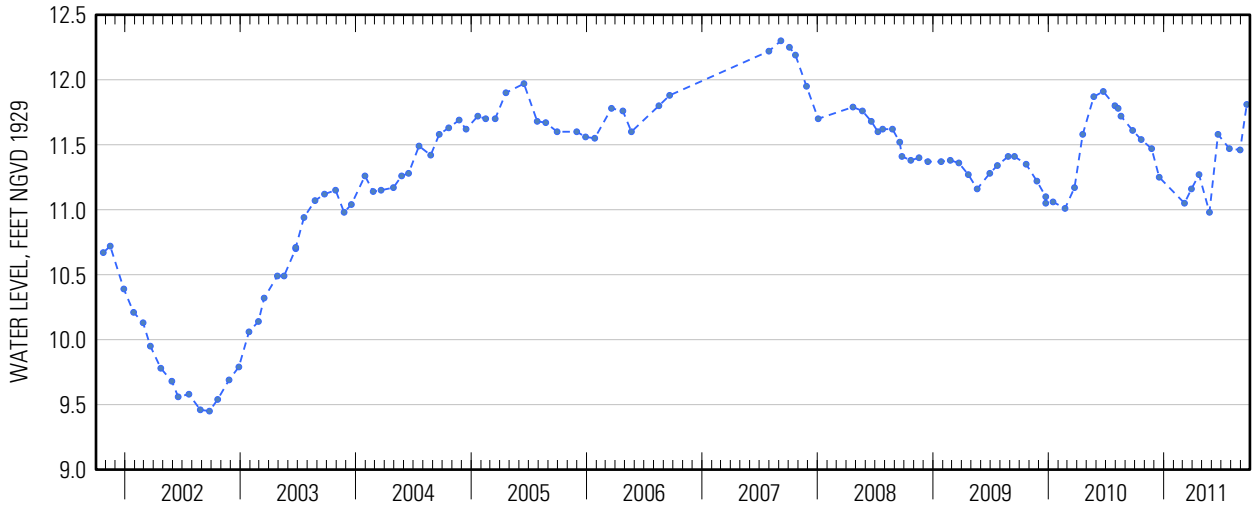
PERIOD OF RECORD.--March 1993 to September 2006 and July 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.40 ft above sea level, July 28, 1998; lowest measured, 9.45 ft above sea level, September 25, 2002.

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

Date	Water level	Date	Water level
Oct 21	11.54	May 25	10.98
Nov 23	11.47	Jun 21	11.58
Dec 17	11.25	Jul 27	11.47
Mar 7	11.05	Aug 30	11.46
29	11.16	Sep 20	11.81
Apr 22	11.27		



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 404039073555001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404039073555001.2011.pdf

Water-Data Report 2011

404039073555002 Local number K 3410. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Kings County, NY

LOCATION.--Lat 40°40′39″, long 73°55′50″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at east side of Utica Avenue, 54 ft north of Atlantic Avenue, northernmost well, Bedford-Stuyvesant.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 360 ft. Upper casing diameter 4 in; top of first opening 330 ft, bottom of last opening 350 ft.

DATUM.--Land-surface datum is 61.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

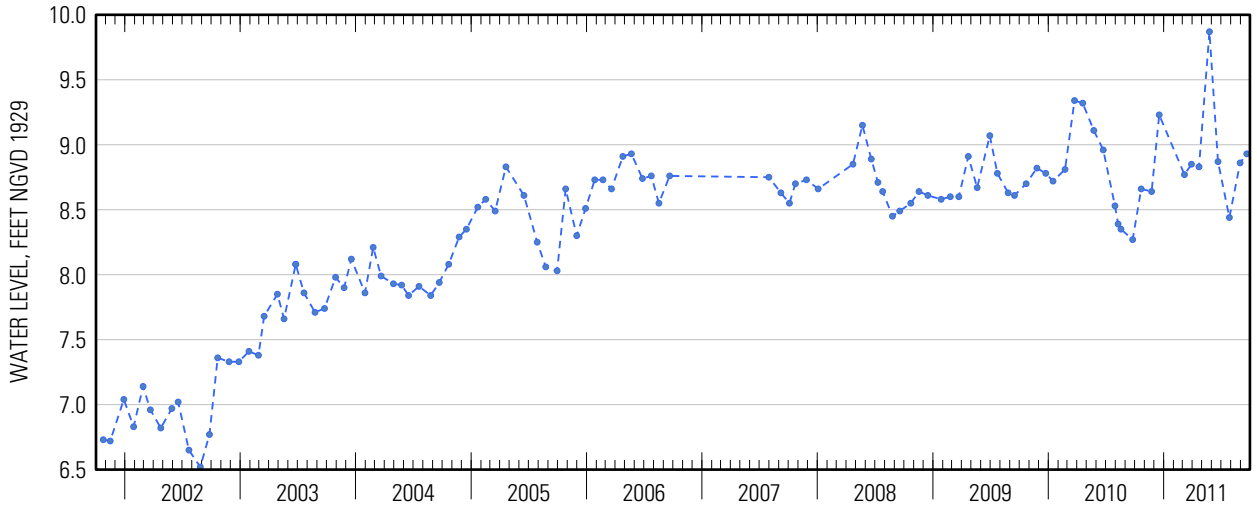
PERIOD OF RECORD.--March 1995 to September 2006 and July 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.87 ft above sea level, May 25, 2011; lowest measured, 5.59 ft above sea level, August 17, 1999.

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

Date	Water level	Date	Water level
Oct 21	8.66	May 25	9.87
Nov 23	8.64	Jun 21	8.87
Dec 17	9.23	Jul 27	8.44
Mar 7	8.77	Aug 30	8.86
29	8.85	Sep 20	8.93
Apr 22	8.83		



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 404039073555002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404039073555002.2011.pdf

404052073515201 Local number K 1194. 5

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

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 conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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, recover-able, mg/L (00916)	Magne-sium, water, unfiltered, recover-able, mg/L (00927)
06-13-2011	0950	6.2	7.2	908	16.0	0.7	512	85.5	26.6

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, recover-able, mg/L (00937)	Sodium, water, unfiltered, recover-able, 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)
06-13-2011	0950	3.80	52.6	192	124	0.04	21.1	54.8	< .010	8.95

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 404052073515201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404052073515201.2011.pdf

404052073515201 Local number K 1194. 5—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 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	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recover-able, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recover-able, µg/L (01034)	Copper, water, unfiltered, recover-able, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recover-able, µg/L (01045)	Lead, water, unfiltered, recover-able, µg/L (01051)
06-13-2011	0950	< .001	0.015	88.4	< .050	2.3	< .70	< 3.2	32.2	0.08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 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	Manga-nese, water, filtered, µg/L (01056)	Manga-nese, water, unfiltered, recover-able, µg/L (01055)	Mercury, water, unfiltered, recover-able, µg/L (71900)	Silver, water, unfiltered, recover-able, µg/L (01077)	Zinc, water, unfiltered, recover-able, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Tri-chloro-propane, water, unfiltered, recover-able, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recover-able, µg/L (82625)
06-13-2011	0950	0.58	29.3	< .005	< .015	< 2.4	0.61	2.95	< .120	< .400

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 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	1,2-Dibromo-ethane, water, unfiltered, recover-able, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recover-able, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recover-able, µg/L (34541)	1,3-Di-chloro-propane, water, unfiltered, recover-able, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4,6-Trichloro-phenol, water, unfiltered, recover-able, µg/L (34621)	2,4-Dichloro-phenol, water, unfiltered, recover-able, µg/L (34601)	2,4-Dimethyl-phenol, water, unfiltered, recover-able, µg/L (34606)
06-13-2011	0950	< .028	< .08	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8

404052073515201 Local number K 1194. 5—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 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	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)
06-13-2011	0950	< .0060	< .010	E .006	< .010	< 2	< .0042	< .08	< .0046	< .54

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 7 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	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)
06-13-2011	0950	< .52	< .010	< .80	< .008	< .013	< .012	0.005	< .042	< .120

404052073515201 Local number K 1194. 5—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 8 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	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)
06-13-2011	**0950**	< .014	< .2	< .060	< .1	< .1	< .06	< .0036	< .10

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 9 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	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)
06-13-2011	**0950**	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 10 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	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)
06-13-2011	**0950**	< .008	< .008	< .0060	< .012	< .021	< .008	< .054	< .08	< .030

404052073515201 Local number K 1194. 5—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 11 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	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)
06-13-2011	0950	< .012	< .024	< .018	< .0048	< .009	< .008	< .30	< .008	< .26

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 12 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	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)
06-13-2011	0950	< .014	< .006	< .014	< .022	< .016	< .014	< .012	< .014	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 13 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	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)
06-13-2011	0950	< .020	< .012	< .0060	< .010	< .016	< .014	< .010	< .002	< .012

404052073515201 Local number K 1194. 5—Continued

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	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)
06-13-2011	0950	< .6	< .027	< .020	< .0511	< .140	< .012	< .006	< .0036	0.004

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 15 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	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)
06-13-2011	0950	< .028	< .045	< .018	< .006	< 1	< .14	< .018	< .018	< .1

404052073515201 Local number K 1194. 5—Continued

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	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)
06-13-2011	0950	< .040	0.045	< .14	< .034	< .028	< .044	< .022	< .040	< .10

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	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)
06-13-2011	0950	< .080	< .06	< .060	< .08	< .032	< .028	< .30	< .032	< .024

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 18 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	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)
06-13-2011	0950	< .06	< 2	< .56	< .4	< .16	< .26	< .028	< .032	< .4

404052073515201 Local number K 1194. 5—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 19 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	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)
06-13-2011	0950	< .42	< .24	< .34	< .042	< .06	< .34	< .28	< .30	< 3.4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 20 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	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)
06-13-2011	0950	0.01	< .026	< .26	< .32	< .30	< .38	< .30	< 1.8	< .24

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	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)
06-13-2011	0950	< .30	< .14	< 2.6	< .022	< .06	0.102	< .12	< .026	< .06

404052073515201 Local number K 1194. 5—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 22 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	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)
06-13-2011	0950	< .1	< .32	< .022	< .42	< .12	< .050	< .10	< .04	< .1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 23 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	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)
06-13-2011	0950	< .62	< .06	< .36	< 2.00	< .6	< .20	< 1.6	< .036	< .30

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	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)
06-13-2011	0950	< .08	< .50	< .22	< .38	< .32	< .26	< .042	< .46	< .8

404052073515201 Local number K 1194. 5—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 25 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	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)
06-13-2011	0950	< .26	< .22	0.05	< .06	< .050	< .08	< .18	< .4	< .08

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	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)
06-13-2011	0950	< 0.26	< .24	< .4	< .28	< .036	< .032	< .32	< .28	< .36

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	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)
06-13-2011	0950	< .034	< .042	< .6	< .80	< .032	< .060	0.437	< .06	< 1.4

404052073515201 Local number K 1194. 5—Continued

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	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)
06-13-2011	**0950**	< .02	< .018	< .4	< .10	0.771	< .06	2.1	< .06

Water-Data Report 2011

404120073563301 Local number K 3482. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°41′20″, long 73°56′33″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at northeast corner of Greene Avenue and Marcy Avenue, Bedford-Stuyvesant.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 65 ft.

DATUM.--Land-surface datum is 50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.38 ft below land-surface datum.

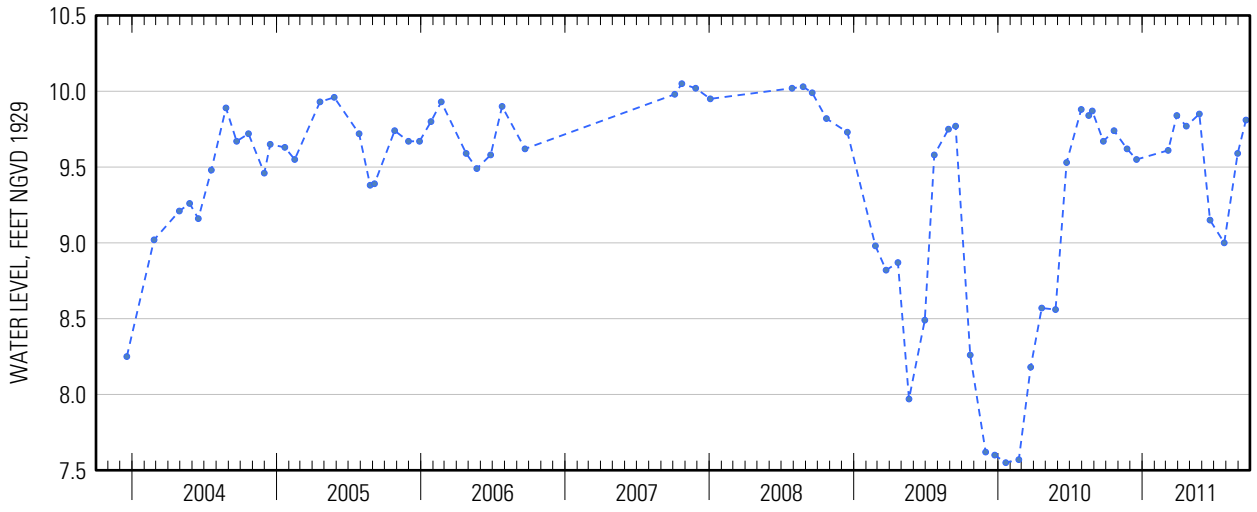
PERIOD OF RECORD.--December 2003 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.05 ft above sea level, October 23, 2007; lowest measured, 7.55 ft above sea level, January 20, 2010.

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

Date	Water level	Date	Water level
Oct 21	9.74	May 25	9.85
Nov 23	9.62	Jun 21	9.15
Dec 17	9.55	Jul 27	9.00
Mar 7	9.61	Aug 30	9.59
29	9.84	Sep 20	9.81
Apr 22	9.77		



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 404120073563301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404120073563301.2011.pdf

Water-Data Report 2011

404136073584001 Local number K 3276. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°41'36.0", long 73°58'39.6" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at east side of Saint Edwards Street, south of Myrtle Avenue, Fort Greene.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 60 ft.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.41 ft below land-surface datum.

PERIOD OF RECORD.--June 2004 to September 2006 and August 2007 to current year.

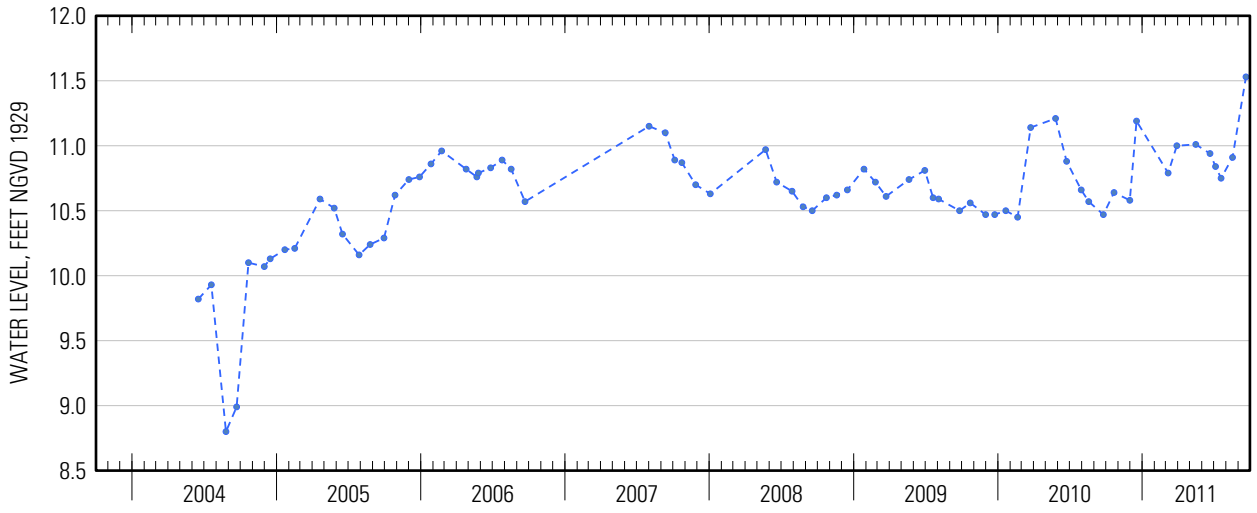
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3276.1 in April 2004 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.53 ft above sea level, September 20, 2011; lowest measured, 8.80 ft above sea level, August 25, 2004.

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

Date	Water level	Date	Water level
Oct 21	10.64	Jun 21	10.94
Nov 30	10.58	Jul 5	10.84
Dec 17	11.19	19	10.75
Mar 7	10.79	Aug 17	10.91
29	11.00	Sep 20	11.53
May 16	11.01		



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 404136073584001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404136073584001.2011.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 conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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, recover-able, mg/L (00916)	Magne-sium, water, unfiltered, recover-able, mg/L (00927)
07-05-2011	**1100**	5.7	8.2	182	13.1	4.8	102	14.9	5.60

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, recover-able, mg/L (00937)	Sodium, water, unfiltered, recover-able, 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	**1100**	1.05	11.6	59.8	14.7	0.85	16.8	6.74	< .010	0.29

404136073584001 Local number K 3276. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 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	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recover-able, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recover-able, µg/L (01034)	Copper, water, unfiltered, recover-able, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recover-able, µg/L (01045)	Lead, water, unfiltered, recover-able, µg/L (01051)
07-05-2011	1100	< .001	0.027	19.5	< .050	4.7	< .70	< 3.2	141	0.20

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	Manga-nese, water, filtered, µg/L (01056)	Manga-nese, water, unfiltered, recover-able, µg/L (01055)	Mercury, water, unfiltered, recover-able, µg/L (71900)	Silver, water, unfiltered, recover-able, µg/L (01077)	Zinc, water, unfiltered, recover-able, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Tri-chloro-propane, water, unfiltered, recover-able, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recover-able, µg/L (82625)
07-05-2011	1100	0.30	6.1	< .005	< .015	< 2.4	1.9	0.125	< .120	< .400

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	1,2-Dibromo-ethane, water, unfiltered, recover-able, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recover-able, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recover-able, µg/L (34541)	1,3-Di-chloro-propane, water, unfiltered, recover-able, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4,6-Trichloro-phenol, water, unfiltered, recover-able, µg/L (34621)	2,4-Dichloro-phenol, water, unfiltered, recover-able, µg/L (34601)	2,4-Dimethyl-phenol, water, unfiltered, recover-able, µg/L (34606)
07-05-2011	1100	< .028	< .08	0.0698	< .06	< .026	< .0360	< .34	< .36	< .8

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 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	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitro-phenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methyl-phenol, water, filtered, recoverable, µg/L (34452)
07-05-2011	1100	< .0060	< .010	E .007	< .010	< 2	< .0042	< .08	< .0046	< .54

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	4-Nitro-phenol, water, unfiltered, recoverable, µg/L (34646)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, 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	1100	< .52	< .010	< .80	< .008	< .013	< .012	< .008	< .042	< .120

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 8 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	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	**1100**	< .014	< .2	< .060	< .1	< .1	< .06	< .0036	< .10

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	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	**1100**	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .08

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	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	**1100**	< .008	< .008	< .0060	< .012	< .021	< .008	< .054	< .08	< .030

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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	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	**1100**	< .012	< .024	< .018	< .0048	< .009	< .008	< .30	< .008	< .26

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	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	**1100**	< .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	**1100**	< .020	< .012	< .0060	< .010	< .016	< .014	< .010	< .002	< .012

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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	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	1100	< .6	< .027	< .020	< .0511	< .140	< .012	< .006	< .0036	< .006

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	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	1100	< .028	< .045	< .018	< .006	< 1	< .14	< .018	< .018	< .1

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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	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	1100	< .040	< .030	< .14	< .034	< .028	< .044	< .022	< .040	< .10

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	1,2,3,5-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	1100	< .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	1100	< .06	< 2	< .56	< .4	< .16	< .26	< .028	< .032	< .4

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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	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	1100	< .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	1100	< .38	< .026	< .26	< .32	< .30	< .38	< .30	< 1.8	< .24

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 21 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	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	1100	< .30	< .14	< 2.6	< .022	< .06	0.159	< .12	< .026	< .06

404136073584001 Local number K 3276. 2—Continued

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	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	1100	< .1	< .32	0.036	< .42	< .12	< .050	< .10	0.13	< .1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 23 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	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	1100	< .62	< .06	< .36	< 2.00	< .6	< .20	< 1.6	< .036	< .30

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 24 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	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	1100	< .08	< .50	< .22	< .38	< .32	< .26	< .042	< .46	< .8

404136073584001 Local number K 3276. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 25 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	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Methylene blue active substances, water, unfiltered, recoverable, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)
07-05-2011	1100	< .26	< .22	< .10	< .06	< .050	< .08	< .18	< .4	< .08

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	Nitrobenzene, water, unfiltered, recoverable, µg/L (34447)	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34438)	N-Nitrosodi-n-propylamine, water, unfiltered, recoverable, µg/L (34428)	N-Nitrosodiphenylamine, water, unfiltered, recoverable, µg/L (34433)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Phenanthrene, water, unfiltered, recoverable, µg/L (34461)	Phenol, water, unfiltered, recoverable, µg/L (34694)	Pyrene, water, unfiltered, recoverable, µg/L (34469)
07-05-2011	1100	< 0.26	< .24	< .4	< .28	< .036	< .032	< .32	< .28	< .36

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 27 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	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)
07-05-2011	1100	< .034	< .042	< .6	< .80	< .032	< .060	0.019	0.08	< 1.4

404136073584001 Local number K 3276. 2—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 28 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	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	**1100**	< .02	< .018	< .4	< .10	0.970	< .06	40.8	< .06

Water-Data Report 2011

404155073552109 Local number K 3245. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°41′55″, long 73°55′21″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at west side of Wilson Avenue, 54 ft north of Stanhope Street, Bushwick.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 21.9 ft. Upper casing diameter 2 in; top of first opening 16.9 ft, bottom of last opening 21.9 ft.

DATUM.--Land-surface datum is 30 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.99 ft below land-surface datum.

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

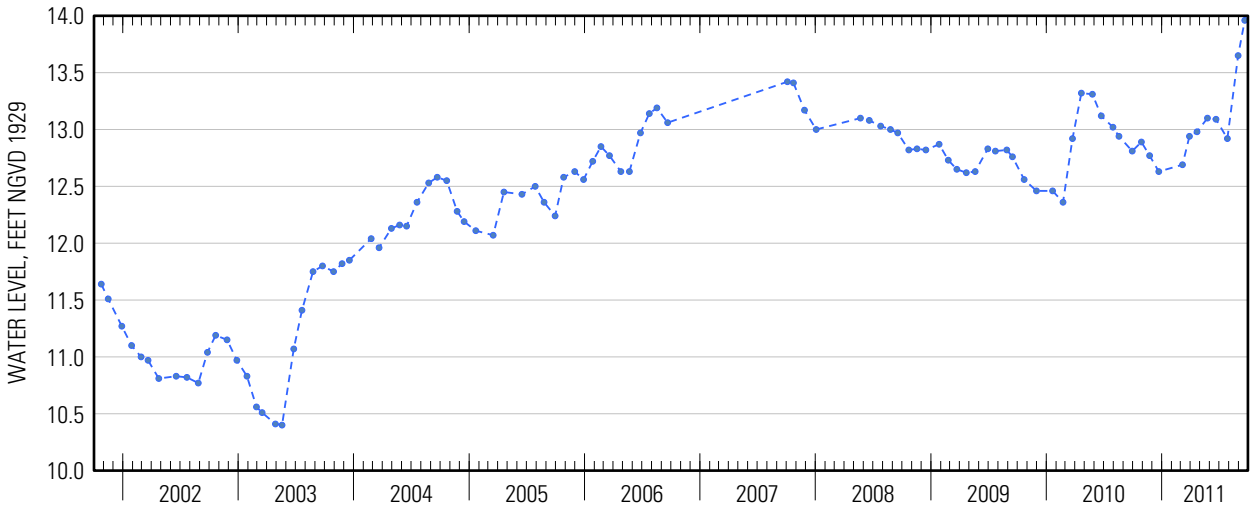
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3245.1 in October 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.96 ft above sea level, September 20, 2011; lowest measured, 10.40 ft above sea level, May 19, 2003.

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

Date	Water level	Date	Water level
Oct 28	12.89	May 25	13.10
Nov 23	12.77	Jun 21	13.09
Dec 22	12.63	Jul 27	12.92
Mar 7	12.69	Aug 30	13.65
29	12.94	Sep 20	13.96
Apr 22	12.98		



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 404155073552109, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404155073552109.2011.pdf

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.

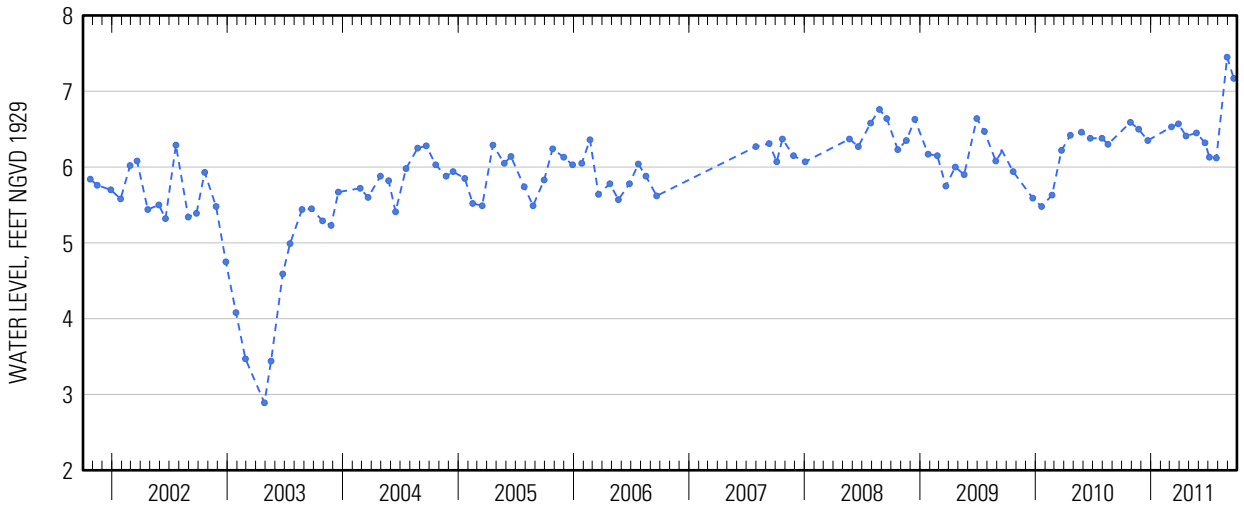
PERIOD OF RECORD.--November 2000 to September 2006 and July 2007 to current year.

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

404206073564601 Local number K 3483. 1—Continued

404206073564601 Local number K 3483. 1—Continued

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 conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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, recover-able, mg/L (00916)	Magne-sium, water, unfiltered, recover-able, 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, recover-able, mg/L (00937)	Sodium, water, unfiltered, recover-able, 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

404206073564601 Local number K 3483. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 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	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Barium, water, unfiltered, recover-able, µg/L (01007)	Cadmium, water, unfiltered, µg/L (01027)	Chromium, water, unfiltered, recover-able, µg/L (01034)	Copper, water, unfiltered, recover-able, µg/L (01042)	Iron, water, filtered, µg/L (01046)	Iron, water, unfiltered, recover-able, µg/L (01045)	Lead, water, unfiltered, recover-able, 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

Part 4 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	Manga-nese, water, filtered, µg/L (01056)	Manga-nese, water, unfiltered, recover-able, µg/L (01055)	Mercury, water, unfiltered, recover-able, µg/L (71900)	Silver, water, unfiltered, recover-able, µg/L (01077)	Zinc, water, unfiltered, recover-able, µg/L (01092)	Arsenic, water, unfiltered, µg/L (01002)	Selenium, water, unfiltered, µg/L (01147)	1,2,3-Tri-chloro-propane, water, unfiltered, recover-able, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recover-able, µg/L (82625)
07-05-2011	1300	547	600	< .005	0.930	< 2.4	1.1	0.122	< .120	< .400

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 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	1,2-Dibromo-ethane, water, unfiltered, recover-able, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recover-able, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recover-able, µg/L (34541)	1,3-Di-chloro-propane, water, unfiltered, recover-able, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4,6-Trichloro-phenol, water, unfiltered, recover-able, µg/L (34621)	2,4-Dichloro-phenol, water, unfiltered, recover-able, µg/L (34601)	2,4-Dimethyl-phenol, water, unfiltered, recover-able, µg/L (34606)
07-05-2011	1300	< .028	0.23	0.0188	< .06	< .026	< .0360	< .34	< .36	< .8

404206073564601 Local number K 3483. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 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	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitro-phenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methyl-phenol, water, filtered, recoverable, µg/L (34452)
07-05-2011	1300	< .0060	< .010	< .006	< .010	< 2	< .0042	< .08	< .0046	< .54

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 7 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	4-Nitro-phenol, water, unfiltered, recoverable, µg/L (34646)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, 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

404206073564601 Local number K 3483. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 8 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	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

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	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

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	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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[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

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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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[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

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	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

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	1,2,3,5-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

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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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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	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 acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Methylene blue active substances, water, unfiltered, recoverable, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, 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	Nitrobenzene, water, unfiltered, recoverable, µg/L (34447)	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34438)	N-Nitrosodi-n-propylamine, water, unfiltered, recoverable, µg/L (34428)	N-Nitrosodiphenylamine, water, unfiltered, recoverable, µg/L (34433)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Phenanthrene, water, unfiltered, recoverable, µg/L (34461)	Phenol, water, unfiltered, recoverable, µg/L (34694)	Pyrene, water, unfiltered, recoverable, 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-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, 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

Water-Data Report 2011

404236073574601 Local number K 1301. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°42′35″, long 73°57′48″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at Williamsburg Savings Bank, in basement, 84 ft north of Broadway and 178 ft west of Driggs Avenue, Williamsburg.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 92 ft. Upper casing diameter 8 in; top of first opening 72 ft, bottom of last opening 92 ft.

DATUM.--Land-surface datum is 52.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in 4-in steel plug, 9.03 ft below land-surface datum.

PERIOD OF RECORD.--January 1961 to September 1969, October 1971 to September 2006, and July 2007 to current year.

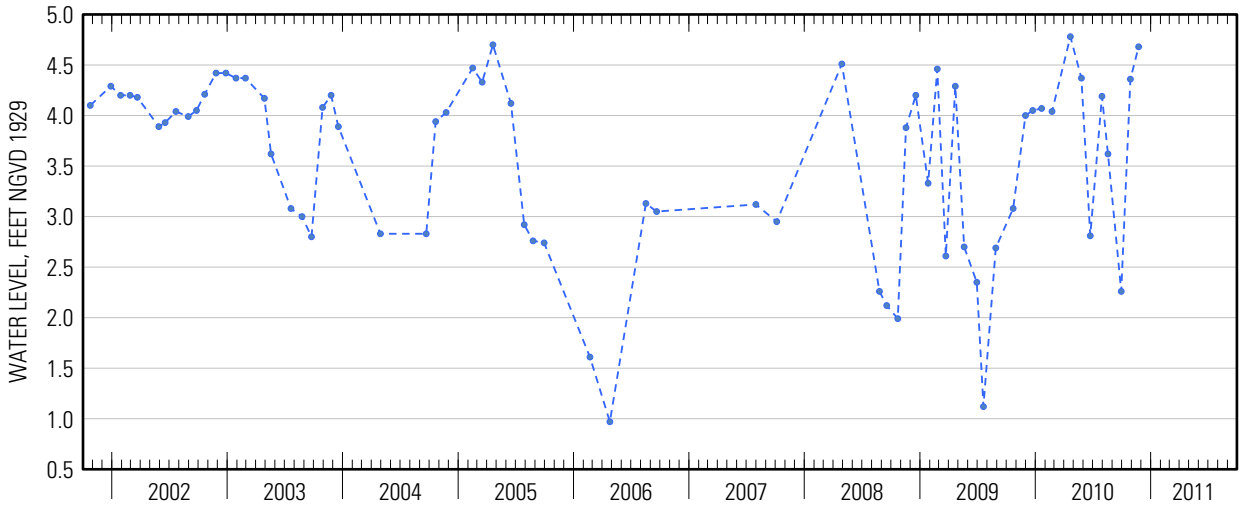
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local pumping or dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.08 ft above sea level, October 2, 1978; lowest measured, 7.72 ft below sea level, January 19, 1961.

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

Date	Water level	Date	Water level
Oct 28	4.36	Nov 23	4.68



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 404236073574601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404236073574601.2011.pdf

Water-Data Report 2011

404325073563509 Local number K 3260. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°43′25″, long 73°56′35″ referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at west side of Monitor Avenue, 50 ft north of Driggs Avenue, Greenpoint.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 42.6 ft. Upper casing diameter 2 in; top of first opening 32.6 ft, bottom of last opening 37.6 ft.

DATUM.--Land-surface datum is 29 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--July 2001 to September 2006 and July 2007 to current year.

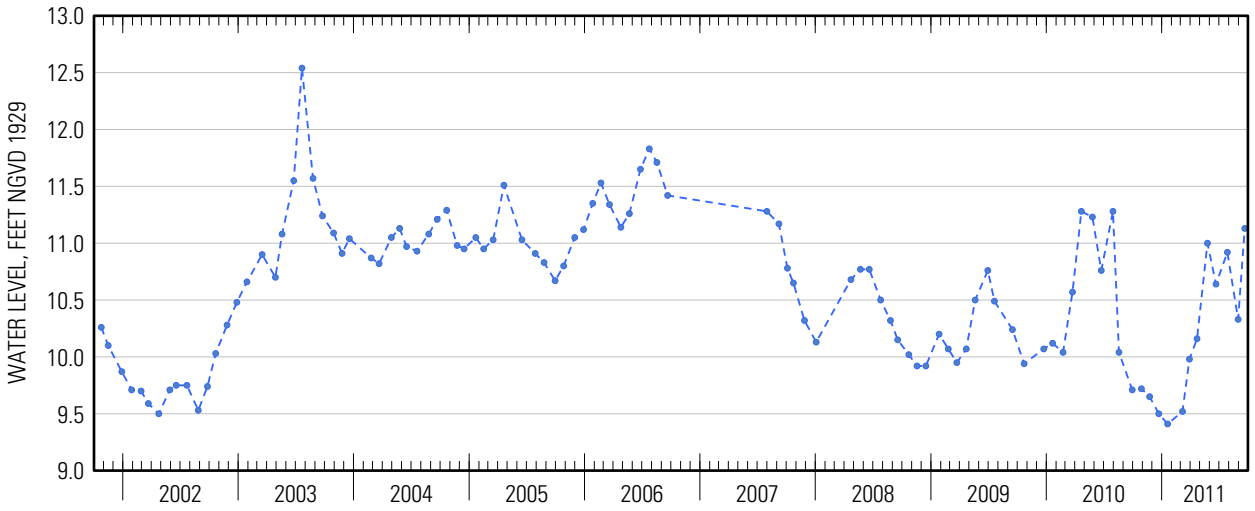
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3260.1 in July 2001 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.54 ft above sea level, July 21, 2003; lowest measured, 9.41 ft above sea level, January 19, 2011.

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

Date	Water level	Date	Water level
Oct 28	9.72	Apr 22	10.16
Nov 23	9.65	May 25	11.00
Dec 22	9.50	Jun 21	10.64
Jan 19	9.41	Jul 27	10.92
Mar 7	9.52	Aug 30	10.33
29	9.98	Sep 20	11.13



U.S. Department of the Interior
U.S. Geological Survey

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 404325073563509, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404325073563509.2011.pdf