



Water-Data Report 2009

404016073500601 Local number Q 2289. 1

Northern Atlantic Coastal Plain aquifer system
 Jameco Aquifer
 Queens County, NY

LOCATION.--Lat 40°40'16", long 73°50'06" referenced to North American Datum of 1927, Queens County, NY, Hydrologic Unit 02030202.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 147 ft. Upper casing diameter 14 in; top of first opening 91 ft, bottom of last opening 142 ft.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 1 of 25

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; 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 conductance, water, unfiltered, μS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detection angle 90 +/- 30 degrees to incident light, NTU (63675)	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)
06-10-2009	1000	6.2	7.5	783	15.0	.9	474	57.8	28.0	1.90

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Sodium, water, unfiltered, recoverable, mg/L (00929)	ANC, water, unfiltered, fixed endpoint titration, 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)
06-10-2009	61.1	141	125	E .04	22.0	51.3	< .020	11.6	< .002	.065

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Barium, water, unfiltered, recoverable, μg/L (01007)	Cadmium, water, unfiltered, recoverable, μg/L (01027)	Chromium, water, unfiltered, recoverable, μg/L (01034)	Copper, water, unfiltered, recoverable, μg/L (01042)	Iron, water, filtered, recoverable, μg/L (01046)	Iron, water, unfiltered, recoverable, μg/L (01045)	Lead, water, unfiltered, recoverable, μg/L (01051)	Manganese, water, filtered, recoverable, μg/L (01056)	Manganese, water, unfiltered, recoverable, μg/L (01055)	Mercury, water, unfiltered, recoverable, μg/L (71900)
06-10-2009	64.0	< .06	2.6	< 4.0	59	77	.25	5.1	6.2	< .010

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WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Silver, water, unfiltered, recoverable, μg/L (01077)	Zinc, water, unfiltered, recoverable, μg/L (01092)	Arsenic, water, unfiltered, recoverable, μg/L (01002)	Selenium, water, unfiltered, recoverable, 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)	1,2-Dichloropropane, water, unfiltered, recoverable, μg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, μg/L (77173)
06-10-2009	< .06	7.3	E .18	1.8	< .12	< 1.0	< .04	< .1	< .02	< .1

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 5 of 25

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	2-Chloro-4-isopropylamino-6-triazine, water, filtered, recoverable, μg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, μg/L (61620)	2-Methyl-4,6-dinitrophenol, water, unfiltered, recoverable, μg/L (34657)
06-10-2009	< .02	< .04	< 0.6	< 0.39	< .8	< .006	< .010	< .014	< .010	< 0.77

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	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)
06-10-2009	< .004	< .08	< .005	< 0.55	< 0.51	< .010	< 0.4	< .008	< .01	< .01

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82680)	Carbon disulfide, water, unfiltered, recoverable, μg/L (77041)	Chlordane (technical), water, unfiltered, recoverable, μg/L (39350)	Chlorpyrifos, water, filtered, recoverable, μg/L (38933)	cis-1,3-Dichloropropene, water, unfiltered, recoverable, μg/L (34704)
06-10-2009	< .007	< .04	< .120	< .014	< .4	< .200	< .04	< .1	< .010	< .10

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WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	Desulfinyl-fipronil amide, water, filtered, recoverable, μg/L (62169)	Desulfinyl-fipronil, 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)
06-10-2009	< .014	< .016	< .020	< .006	< .029	< .012	< .005	< .02	< .08	< .009

WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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, water, filtered, recoverable, μg/L (61591)	Fipronil sulfide, water, filtered, recoverable, μg/L (62167)	Fipronil, water, filtered, recoverable, μg/L (62166)	Fonofos, water, filtered, recoverable, μg/L (04095)
06-10-2009	< .008	< .006	< .01	< .02	< .012	< .053	< .03	< .013	< .040	< .010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	Malaoxon, water, filtered, recoverable, μg/L (61652)	Malathion, water, filtered, recoverable, μg/L (39532)
06-10-2009	< .009	< .01	< 0.30	< .008	< .80	< .014	< .006	< .014	< .080	< .020

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Metalaxyl, water, filtered, recover- able, μg/L (61596)	Methida- thion, water, filtered, recover- able, μg/L (61598)	Methyl paraoxon, water, filtered, recover- able, μg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recover- able, μg/L (82667)	Metola- chlor, water, filtered, recover- able, μg/L (39415)	Metribuzin, water, filtered, recover- able, μg/L (82630)	Mirex, water, unfiltered, recover- able, μg/L (39755)	Myclo- butanil, water, filtered, recover- able, μg/L (61599)	p,p'-DDD, water, unfiltered, recover- able, μg/L (39360)	p,p'-DDE, water, unfiltered, recover- able, μg/L (39365)
06-10-2009	< .007	< .006	< .01	< .008	< .014	< .016	< .006	< .010	< .016	< .014

WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	p,p'-DDT, water, unfiltered, recover- able, μg/L (39370)	p,p'- Methoxy- chlor, water, unfiltered, recover- able, μg/L (39480)	Pendi- methalin, water, filtered (0.7 micron glass fiber filter), recover- able, μg/L (82683)	Penta- chloro- phenol, water, unfiltered, recover- able, μg/L (39032)	Phorate oxygen analog, water, filtered, recover- able, μg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recover- able, μg/L (82664)	Phosmet, water, filtered, recover- able, μg/L (61601)	Prometon, water, filtered, recover- able, μg/L (04037)	Prometryn, water, filtered, recover- able, μg/L (04036)	Propyz- amide, water, filtered (0.7 micron glass fiber filter), recover- able, μg/L (82676)
06-10-2009	< .010	< .002	< .012	< 1	< .03	< .020	< .200	< .01	< .006	< .004

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WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Simazine, water, filtered, recover- able, μg/L (04035)	Tebu- thiuron, water, filtered (0.7 micron glass fiber filter), recover- able, μg/L (82670)	Terbufos oxygen analog sulfone, water, filtered, recover- able, μg/L (61674)	Terbuthyl- azine, water, filtered, recover- able, μg/L (04022)	Toxaphene, water, unfiltered, recover- able, μg/L (39400)	trans-1,3- Dichloro- propene, water, unfiltered, recover- able, μg/L (34699)	Tribuphos, water, filtered, recover- able, μg/L (61610)	Trifluralin, water, filtered (0.7 micron glass fiber filter), recover- able, μg/L (82661)	PCBs, water, unfiltered, recover- able, μg/L (39516)	1,1,1,2- Tetra- chloro- ethane, water, unfiltered, recover- able, μg/L (77562)
06-10-2009	< .010	< .02	< .04	< .01	< 1	< .10	< .035	< .012	< .1	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	1,1,1-Tri- chloro- ethane, water, unfiltered, recover- able, μg/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfiltered, recover- able, μg/L (34516)	1,1,2-Tri- chloro- ethane, water, unfiltered, recover- able, μg/L (77652)	1,1,2-Tri- chloro- ethane, water, unfiltered, recover- able, μg/L (34511)	1,1-Di- chloro- ethane, water, unfiltered, recover- able, μg/L (34496)	1,1-Di- chloro- ethene, water, unfiltered, recover- able, μg/L (34501)	1,1-Di- chloro- propene, water, unfiltered, recover- able, μg/L (77168)	1,2,3,4- Tetra- methyl- benzene, water, unfiltered, recover- able, μg/L (49999)	1,2,3,5- Tetra- methyl- benzene, water, unfiltered, recover- able, μg/L (50000)	1,2,3-Tri- chloro- benzene, water, unfiltered, recover- able, μg/L (77613)
06-10-2009	.25	< .10	< .04	< .06	< .04	.13	< .04	< .1	< .1	< .1

WATER-QUALITY DATA
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Date	1,2,3-Tri- methyl- benzene, water, unfiltered, recover- able, μg/L (77221)	1,2,4-Tri- chloro- benzene, water, unfiltered, recover- able, μg/L (34551)	1,2,4-Tri- methyl- benzene, water, unfiltered, recover- able, μg/L (77222)	1,2- Dichloro- benzene, water, unfiltered, recover- able, μg/L (34536)	1,2- Diphenyl- hydrazine, water, unfiltered, recover- able, μg/L (82626)	1,3,5-Tri- methyl- benzene, water, unfiltered, recover- able, μg/L (77226)	1,3- Dichloro- benzene, water, unfiltered, recover- able, μg/L (34566)	2,2-Di- chloro- propane, water, unfiltered, recover- able, μg/L (77170)	2,4-Dinitro- phenol, water, unfiltered, recover- able, μg/L (34616)	2,4-Dinitro- toluene, water, unfiltered, recover- able, μg/L (34611)
06-10-2009	< .1	< 0.04	< .04	< .02	< 0.30	< .04	< .02	< .06	< 1	< 0.6

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Date	2,6-Dinitro- toluene, water, unfiltered, recover- able, μg/L (34626)	2-Chloro- naph- thalene, water, unfiltered, recover- able, μg/L (34581)	2-Chloro- phenol, water, unfiltered, recover- able, μg/L (34586)	2-Chloro- toluene, water, unfiltered, recover- able, μg/L (77275)	2-Ethyl- toluene, water, unfiltered, recover- able, μg/L (77220)	2-Nitro- phenol, water, unfiltered, recover- able, μg/L (34591)	3,3'- Dichloro- benzidine, water, unfiltered, recover- able, μg/L (34631)	4-Bromo- phenyl phenyl ether, water, unfiltered, recover- able, μg/L (34636)	4-Chloro- phenyl phenyl ether, water, unfiltered, recover- able, μg/L (34641)	4-Chloro- toluene, water, unfiltered, recover- able, μg/L (77277)
06-10-2009	< 0.43	< 0.2	< 0.42	< .02	< .02	< 0.4	< 0.4	< 0.36	< 0.34	< .02

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	Benzo[a]- pyrene, water, unfiltered, recover- able, μg/L (34247)	Benzo[a]- fluor- anthene, water, unfiltered, recover- able, μg/L (34230)
06-10-2009	< .06	< 0.33	< 0.28	< 0.30	< 4	< 0.39	< .02	< 0.26	< 0.33	< 0.40

WATER-QUALITY DATA
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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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- chloroethyl) ether, water, unfiltered, recover- able, μg/L (34273)	Bis(2- chloro- isopropyl) ether, water, unfiltered, recover- able, μg/L (34283)	Bis(2-ethyl- hexyl) phthalate, water, unfiltered, recover- able, μg/L (39100)	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)
06-10-2009	< 0.4	< 0.4	< 2	< 0.2	< 0.30	< 0.38	< 2	< .02	< .06	E .09

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Bromo-ethene, water, unfiltered, recoverable, μg/L (50002)	Chloro-benzene, water, unfiltered, recoverable, μg/L (34301)	Chloro-ethane, water, unfiltered, recoverable, μg/L (34311)	Chloro-methane, water, unfiltered, recoverable, μg/L (34418)	Chrysene, water, unfiltered, recoverable, μg/L (34320)	cis-1,2-Di-chloro-ethene, water, unfiltered, recoverable, μg/L (77093)	Dibenzo-[a,h]anthracene, water, unfiltered, recoverable, μg/L (34556)	Dibromo-chloro-methane, water, unfiltered, recoverable, μg/L (32105)	Dibromo-methane, water, unfiltered, recoverable, μg/L (30217)	Dichloro-difluoro-methane, water, unfiltered, recoverable, μg/L (34668)
06-10-2009	< .1	< .02	< .1	< .1	< 0.33	< .02	< 0.4	< .1	< .04	< .10

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Dichloro-methane, 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)	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)	Ethyl-benzene, water, unfiltered, recoverable, μg/L (34371)
06-10-2009	< 0.04	< .1	< 0.61	< .06	< 0.4	< 1	< 0.6	< .1	< 1.6	< .04

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Fluoranthene, water, unfiltered, recoverable, μg/L (34376)	Hexa-chloro-butadiene, water, unfiltered, recoverable, μg/L (39702)	Hexa-chloro-cyclopentadiene, water, unfiltered, recoverable, μg/L (34386)	Hexa-chloro-ethane, 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)	Isopropyl-benzene, water, unfiltered, recoverable, μg/L (77223)	Methyl acetate, water, unfiltered, recoverable, μg/L (77032)	Methyl acrylate, water, unfiltered, recoverable, μg/L (49991)
06-10-2009	M	< .1	< 0.4	< .1	< 0.4	< .4	< 0.4	< .04	< .4	< .6

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	Nitrobenzene, water, unfiltered, recoverable, μg/L (34447)
06-10-2009	< .2	< .2	< .10	< .06	.12	< .08	< .2	< .6	< .1	< 0.2

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	N-Nitrosodimethylamine, water, unfiltered, recoverable, μg/L (34438)	N-Nitrosodipropylamine, 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)	sec-Butylbenzene, water, unfiltered, recoverable, μg/L (77350)	Styrene, water, unfiltered, recoverable, μg/L (77128)
06-10-2009	< 0.2	< 0.4	< 0.4	< .04	< .04	M	< .4	M	< .02	< .04

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	Toluene, water, unfiltered, recoverable, μg/L (34010)	trans-1,2-Dichloroethene, water, unfiltered, recoverable, μg/L (34546)	trans-1,4-Dichlorobutene, water, unfiltered, recoverable, μg/L (73547)
06-10-2009	< .6	< 1.00	< .04	< .06	< .04	.12	< 1	< .02	< .02	< .4

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[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; N, nitrogen; NTU, nephelometric turbidity unit; P, phosphorus; PCBs, polychlorinated biphenyls; SiO₂, silicon dioxide; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μ S/cm, microsiemens per centimeter; μ g/L, micrograms per liter; --, no data; <, less than; E, estimated; M, presence verified but not quantified]

Date	Tribromo- methane, water, unfiltered, recover- able, μ g/L (32104)	Trichloro- ethene, water, unfiltered, recover- able, μ g/L (39180)	Trichloro- fluoro- methane, water, unfiltered, recover- able, μ g/L (34488)	Trichloro- methane, water, unfiltered, recover- able, μ g/L (32106)	Vinyl chloride, water, unfiltered, recover- able, μ g/L (39175)
06-10-2009	< .10	E .08	< .08	1.02	< .1