



Water-Data Report NY-2005

403822073363302 Local number N 9054. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Nassau County, NY

LOCATION.--Lat 40°38'22", long 73°36'33" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030202.

WATER-QUALITY RECORDS

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

WELL USE.--Observation well.

DATUM.--Land-surface datum is 14 ft above National Geodetic Vertical Datum of 1929.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 6

[Remark codes: <, less than; V, value affected by contamination. Value qualifier codes: c, see laboratory comment; m, value is highly variable by this method; t, below the long-term MDL.]

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2,6-Di- methyl- naphth- alene, water, fltrd, ug/L (62055)	2- Methyl- naphth- alene, water, fltrd, ug/L (62056)	3-beta- Copros- tanol, water, fltrd, ug/L (62057)	3- Methyl- 1H- indole, water, fltrd, ug/L (62058)	3-tert- Butyl- 4-hy- droxy- aniso- le wat flt ug/L (62059)	4- Cumyl- phenol, water, fltrd, ug/L (62060)
Aug 04...	0808	2.3	6.5	388	15.4	<.5mc	<.5	<.5	<.5	<2	<1	<5mc	<1

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 2 of 6

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Date	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- azole, wat flt ug/L (62063)	9,10- Anthra- quinone water, fltrd, ug/L (62066)	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)
Aug 04...	<1	<5mtc	<1	<2	<.5	<.5	V.5t	<.5	<.5	<.5t	<2	<2	<1

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WATER-QUALITY DATA
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Part 3 of 6

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Date	Bromacil, water, fltrd, ug/L (04029)	Caffeine, water, fltrd, ug/L (50305)	Camphor, water, fltrd, ug/L (62070)	Carbaryl, water, fltrd, 0.7u GF ug/L (82680)	Carbazole, water, fltrd, ug/L (62071)	Chlorpyrifos, water, fltrd, ug/L (38933)	Cholesterol, water, fltrd, ug/L (62072)	Cotinine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazinon, water, fltrd, ug/L (39572)	Diethoxy-nonyl-phenol, water, fltrd, ug/L (62083)	Diethoxy-octyl-phenol, water, fltrd, ug/L (61705)	D-Limonene, water, fltrd, ug/L (62073)
Aug 04...	<.5	<.5	<.5	<1mc	<.5	<.5	<2	<1.00	<.5t	<.5	<5mc	<1mc	<.5mc

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 4 of 6

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Date	Ethoxy-octyl-phenol, water, fltrd, ug/L (61706)	Fluoranthene, water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isoborneol, water, fltrd, ug/L (62077)	Iso-phorone, water, fltrd, ug/L (34409)	Iso-propyl-benzene, water, fltrd, ug/L (62078)	Iso-quinoline, water, fltrd, ug/L (62079)	Menthol, water, fltrd, ug/L (62080)	Metaxyl, water, fltrd, ug/L (50359)	Methylsalicylate, water, fltrd, ug/L (62081)	Metolachlor, water, fltrd, ug/L (39415)	Naphthalene, water, fltrd, ug/L (34443)
Aug 04...	<1mc	<.5t	<.5	<.5	<.5	<.5	<.5mc	<.5	<.5	<.5	<.5	<.5	<.5

WATER-QUALITY DATA
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Part 5 of 6

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Date	p-Cresol, water, fltrd, ug/L (62084)	Pentachlorophenol, water, fltrd, ug/L (34459)	Phenanthrene, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prometon, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetrachloroethene, water, fltrd, ug/L (34476)	Tri-bromo-methane, water, fltrd, ug/L (34288)	Tri-butyl phosphate, water, fltrd, ug/L (62089)	Triclosan, water, fltrd, ug/L (62090)	Tri-ethyl citrate, water, fltrd, ug/L (62091)	Tri-phenyl phosphate, water, fltrd, ug/L (62092)	Tris(2-butoxy-ethyl) phosphate, water, fltrd, ug/L (62093)
Aug 04...	<1	<2mc	<.5t	<.5	<.5	<.5t	<.5mtc	<.5mc	<.5	<1	<.5	<.5	<.5

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Part 6 of 6

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Date	Tris(2-chloro-ethyl) phosphate, wat flt ug/L (62087)	Tris(di-chloro-i-Pr) phosphate, wat flt ug/L (62088)
Aug		
04...	<.5	<.5