

Water-Data Report 2007

**335631078003605 Local number BR-082, DENR Southport Research Station well GG32t5, NC-198**

Castle Hayne aquifer  
Castle Hayne Formation  
Brunswick County, NC

LOCATION.--Lat 33°56'31", long 78°00'35" referenced to North American Datum of 1983, Brunswick County, NC, Hydrologic Unit 03030005, north of Southport, 0.45 miles northeast of Secondary Road 1526 on Secondary Road 1527. Owner: NCDENR (North Carolina Department of Environment and Natural Resources).

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Drilled observation well, depth 74 ft, diameter 4 in., cased to 64 ft, screened from 64 to 74 ft.

DATUM.--Land-surface datum is 28.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of instrument shelf, 2.20 ft above land-surface datum, Oct. 29, 1999, to present.

PERIOD OF RECORD.--January 1970 to current year. Continuous record began November 1999.

GAGE.--Water-level recorder collecting data at 60-minute intervals. Satellite telemetry at site.

REMARKS.--Well is part of the Brunswick County ground-water study. Water levels affected by localized pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.68 ft below land-surface datum, November 11 1999; lowest water level recorded, 33.35 ft below land-surface datum, February 6, 2007.

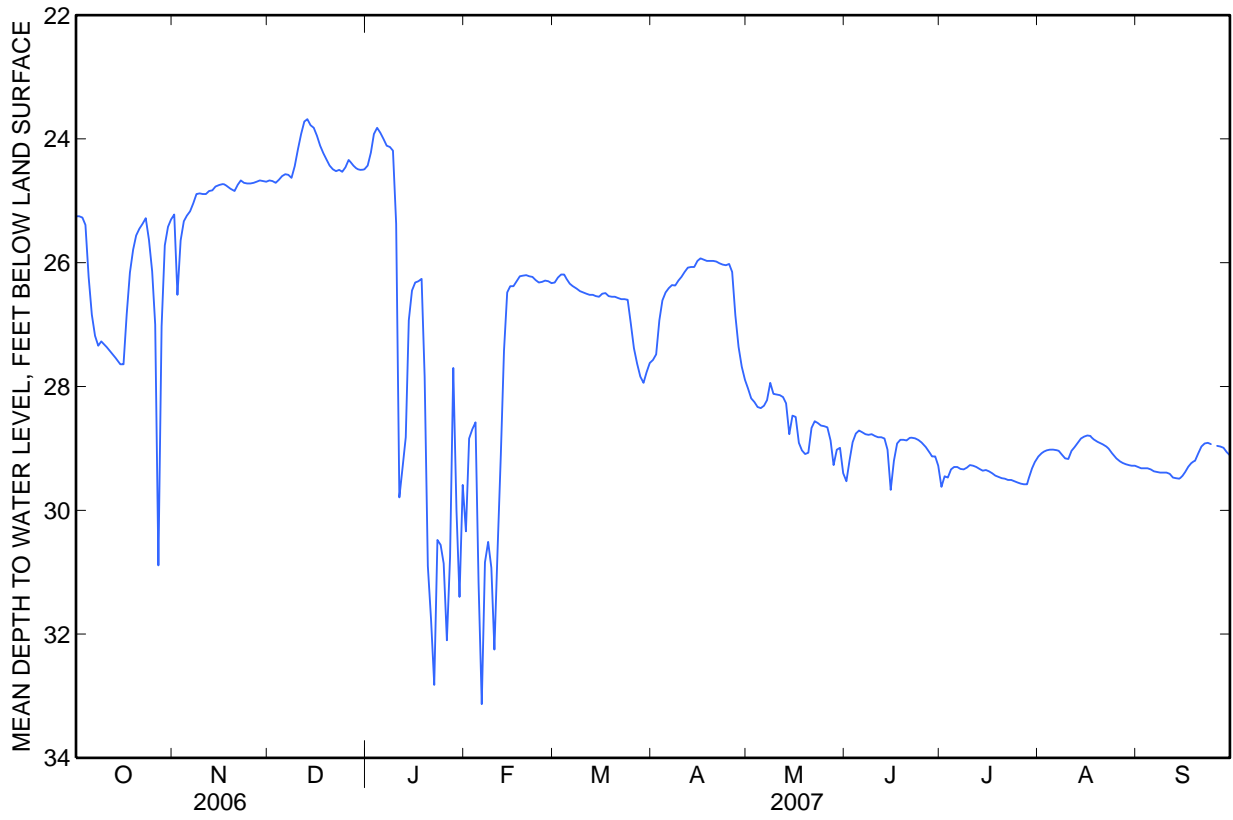
## 335631078003605 Local number BR-082, DENR Southport Research Station well GG32t5, NC-198—Continued

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	25.25	25.22	24.67	24.43	30.34	26.32	27.57	28.03	29.53	29.62	29.11	29.30
2	25.25	26.52	24.68	24.22	28.84	26.24	27.48	28.19	29.19	29.45	29.06	29.32
3	25.27	25.64	24.71	23.92	28.69	26.19	26.93	28.25	28.90	29.47	29.04	29.32
4	25.39	25.33	24.66	23.82	28.58	26.19	26.61	28.33	28.76	29.34	29.02	29.32
5	26.23	25.24	24.60	23.90	31.17	26.28	26.48	28.35	28.71	29.30	29.02	29.34
6	26.84	25.17	24.57	24.00	33.13	26.35	26.41	28.31	28.74	29.30	29.02	29.37
7	27.18	25.04	24.58	24.11	30.84	26.39	26.36	28.22	28.77	29.33	29.04	29.38
8	27.34	24.89	24.63	24.13	30.51	26.42	26.37	27.94	28.78	29.34	29.10	29.39
9	27.27	24.88	24.44	24.19	30.93	26.46	26.29	28.12	28.77	29.31	29.16	29.39
10	27.33	24.89	24.17	25.37	32.25	26.48	26.23	28.13	28.80	29.27	29.17	29.39
11	27.38	24.89	23.92	29.79	30.63	26.50	26.15	28.14	28.82	29.28	29.04	29.41
12	27.44	24.84	23.72	29.31	29.12	26.52	26.08	28.17	28.82	29.30	28.98	29.47
13	27.51	24.83	23.68	28.82	27.42	26.52	26.07	28.27	28.84	29.33	28.91	29.48
14	27.57	24.77	23.78	26.93	26.48	26.54	26.07	28.77	29.02	29.36	28.84	29.49
15	27.64	24.75	23.82	26.45	26.38	26.55	25.97	28.47	29.67	29.35	28.81	29.45
16	27.64	24.73	23.95	26.32	26.38	26.50	25.93	28.49	29.20	29.37	28.79	29.36
17	26.83	24.74	24.11	26.30	26.30	26.49	25.95	28.91	28.92	29.40	28.80	29.29
18	26.16	24.78	24.23	26.26	26.22	26.54	25.97	29.03	28.86	29.44	28.85	29.23
19	25.79	24.81	24.33	27.84	26.21	26.55	25.97	29.09	28.86	29.46	28.89	29.20
20	25.56	24.84	24.43	30.90	26.20	26.55	25.97	29.07	28.87	29.48	28.91	29.08
21	25.45	24.74	24.49	31.76	26.22	26.57	25.98	28.67	28.83	29.49	28.94	28.97
22	25.37	24.67	24.52	32.82	26.23	26.59	26.01	28.56	28.83	29.51	28.97	28.92
23	25.28	24.71	24.50	30.48	26.28	26.59	26.03	28.59	28.84	29.51	29.02	28.91
24	25.63	24.72	24.53	30.56	26.32	26.60	26.04	28.63	28.88	29.53	29.09	28.93
25	26.14	24.72	24.46	30.86	26.31	26.97	26.02	28.64	28.92	29.55	29.15	---
26	27.00	24.71	24.34	32.10	26.29	27.38	26.15	28.66	28.97	29.57	29.20	28.96
27	30.89	24.69	24.40	30.75	26.30	27.63	26.85	28.87	29.05	29.58	29.23	28.97
28	27.03	24.67	24.46	27.70	26.33	27.84	27.36	29.27	29.13	29.58	29.25	28.99
29	25.72	24.68	24.49	30.00	---	27.94	27.68	29.02	29.13	29.42	29.27	29.06
30	25.42	24.69	24.50	31.40	---	27.77	27.89	28.99	29.28	29.26	29.28	29.11
31	25.30	---	24.49	29.59	---	27.62	---	29.40	---	29.17	29.28	---
<b>Mean</b>	26.52	24.93	24.35	27.71	28.10	26.71	26.43	28.57	28.96	29.41	29.04	29.23
<b>Max</b>	30.89	26.52	24.71	32.82	33.13	27.94	27.89	29.40	29.67	29.62	29.28	29.49
<b>Min</b>	25.25	24.67	23.68	23.82	26.20	26.19	25.93	27.94	28.71	29.17	28.79	28.91

<b>Water Year 2007</b>	
<b>Mean</b>	27.49
<b>High</b>	23.68
<b>Low</b>	33.13

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335631078003605 Local number BR-082, DENR Southport Research Station well GG32t5, NC-198—Continued

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 2000, 2003, 2005, 2007.

REMARKS.--Well is part of the National Water Quality Assessment Program (NAWQA).

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

Part 1 of 17

[Remark codes: <, less than; E, estimated; U, analyzed for but not detected.]

Date	Time	Depth to water level, feet below LSD (72019)	Water level, depth below MP, feet (61055)	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Barometric pressure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, µS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)
Apr 26...	1630	26.17	28.30	3.5	764	.1	.0	7.2	420	20.1	190	69.0	4.00

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

Part 2 of 17

[Remark codes: <, less than; E, estimated; U, analyzed for but not detected.]

Date	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water filtered, inc tit mg/L as CaCO3 (39086)	Bicarbonate, water filtered, incrm. titr., mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L (00955)	Sulfate, water, filtered, mg/L (00945)	Residue on evap. at 180degC, water filtered, mg/L (70300)	Ammonia, water, filtered, mg/L as N (00608)	Nitrite + nitrate, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)
Apr 26...	3.00	11.0	188	229	.05	12.9	.13	46.0	<.18	286	.417	<.06	<.002

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

Part 3 of 17

[Remark codes: <, less than; E, estimated; U, analyzed for but not detected.]

Date	Total nitrogen, water filtered by analysis, mg/L (62854)	Orthophosphate, water, filtered, mg/L as P (00671)	Aluminum, water, filtered, µg/L (01106)	Antimony, water, filtered, µg/L (01095)	Arsenic, water, filtered, µg/L (01000)	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Boron, water, filtered, µg/L (01020)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Hydrogen sulfide, water, unfiltered, mg/L (71875)
Apr 26...	.48	.096	<1.6	<.06	<.12	4	<.06	44	<.04	E.11	<.04	<.40	U

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

Part 4 of 17

[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Iron, water, fltrd, µg/L (01046)	Lead, water, fltrd, µg/L (01049)	Lithium water, fltrd, µg/L (01130)	Mangan- ese, water, fltrd, µg/L (01056)	Molyb- denum, water, fltrd, µg/L (01060)	Nickel, water, fltrd, µg/L (01065)	Selen- ium, water, fltrd, µg/L (01145)	Silver, water, fltrd, µg/L (01075)	Stront- ium, water, fltrd, µg/L (01080)	Thall- ium, water, fltrd, µg/L (01057)	Vanad- ium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)	1-Naph- thol, water, fltrd, 0.7u GF µg/L (49295)
Apr 26...	491	<.12	2.7	80.4	<.1	.11	<.08	<.1	326	<.04	.06	4.4	<.09

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

Part 5 of 17

[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	2,6-Di- ethyl- aniline water, fltrd 0.7u GF µg/L (82660)	2Chloro -2',6'- diethyl acet- anilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	2-Ethyl -6- methyl- aniline water, fltrd, µg/L (61620)	3,4-Di- chloro- aniline water, fltrd, µg/L (61625)	3,5-Di- chloro- aniline water, fltrd, µg/L (61627)	4- Chloro- 2methyl phenol, water, fltrd, µg/L (61633)	Aceto- chlor, water, fltrd, µg/L (49260)	Ala- chlor, water, fltrd, µg/L (46342)	alpha- Endo- sulfan, water, fltrd, µg/L (34362)	Atra- zine, water, fltrd, µg/L (39632)	Azin- phos- methyl oxon, water, fltrd, µg/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF µg/L (82686)
Apr 26...	<.006	<.006	<.014	<.010	<.004	<.012	<.005	<.006	<.005	<.011	<.007	<.04	<.080

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

Part 6 of 17

[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Ben- flur- alin, water, fltrd 0.7u GF µg/L (82673)	Car- baryl, water, fltrd 0.7u GF µg/L (82680)	Carbo- furan, water, fltrd 0.7u GF µg/L (82674)	Chlor- pyrifos oxon, water, fltrd, µg/L (61636)	Chlor- pyrifos water, fltrd, µg/L (38933)	cis- Per- methrin water fltrd 0.7u GF µg/L (82687)	cis- Propi- cona- zole, water, fltrd, µg/L (79846)	Cyana- zine, water, fltrd, µg/L (04041)	Cyflu- thrin, water, fltrd, µg/L (61585)	lambda- Cyhalo- thrin, water, fltrd, µg/L (61595)	Cyper- methrin water, fltrd, µg/L (61586)	DCPA, water, fltrd 0.7u GF µg/L (82682)	Desulf- inyl- fipro- nil, water, fltrd, µg/L (62170)
Apr 26...	<.010	<.060	<.020	<.06	<.005	<.010	<.013	<.018	<.053	<.014	<.046	<.003	<.012

335631078003605 Local number BR-082, DENR Southport Research Station well GG32t5, NC-198—Continued

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

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[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Diazinon, water, fltrd, µg/L (39572)	Dicrotophos, water, fltrd, µg/L (38454)	Dieldrin, water, fltrd, µg/L (39381)	Dimethoate, water, fltrd, 0.7u GF µg/L (82662)	Disulfoton, water, fltrd, µg/L (61640)	Disulfoton, water, fltrd, 0.7u GF µg/L (82677)	Endosulfan, water, fltrd, µg/L (61590)	EPTC, water, fltrd, 0.7u GF µg/L (82668)	Ethion, water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Ethion, water, fltrd, 0.7u GF µg/L (82672)	Fenamiphos, water, fltrd, µg/L (61645)	Fenamiphos, water, fltrd, µg/L (61646)
Apr 26...	<.005	<.08	<.009	<.006	<.01	<.02	<.022	<.002	<.02	<.016	<.012	<.053	<.04

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

Part 8 of 17

[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Fenamiphos, water, fltrd, µg/L (61591)	Desulfinylfipronil, water, fltrd, µg/L (62169)	Fipronil, water, fltrd, µg/L (62167)	Fipronil, water, fltrd, µg/L (62168)	Fipronil, water, fltrd, µg/L (62166)	Fonofos, water, fltrd, µg/L (04095)	Hexazinone, water, fltrd, µg/L (04025)	Iprodione, water, fltrd, µg/L (61593)	Isofenphos, water, fltrd, µg/L (61594)	Malaoxon, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)	Metaxyl, water, fltrd, µg/L (61596)	Methion, water, fltrd, µg/L (61598)
Apr 26...	<.03	<.029	<.013	<.024	<.016	<.006	<.026	<.026	<.011	<.039	<.016	<.007	<.009

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

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[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Methyl parathion, water, fltrd, µg/L (61664)	Methyl parathion, water, fltrd, 0.7u GF µg/L (82667)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Molinate, water, fltrd, 0.7u GF µg/L (82671)	Myclobutanil, water, fltrd, µg/L (61599)	Oxyfluorfen, water, fltrd, µg/L (61600)	Pendimethalin, water, fltrd, 0.7u GF µg/L (82683)	Phorate, water, fltrd, µg/L (61666)	Phorate, water, fltrd, 0.7u GF µg/L (82664)	Phosmet, water, fltrd, µg/L (61668)	Phosmet, water, fltrd, µg/L (61601)	Prometon, water, fltrd, µg/L (04037)
Apr 26...	<.02	<.008	<.010	<.012	<.003	<.033	<.017	<.020	<.03	<.020	<.05	<.008	<.01

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

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[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd, 0.7u GF µg/L (82676)	Propanil, water, fltrd, 0.7u GF µg/L (82679)	Propargite, water, fltrd, 0.7u GF µg/L (82685)	Simazine, water, fltrd, µg/L (04035)	Tebu-thiuron, water, fltrd, 0.7u GF µg/L (82670)	Tefluthrin, water, fltrd, µg/L (61606)	Terbufos, sulfone, water, fltrd, µg/L (61674)	Terbufos, water, fltrd, 0.7u GF µg/L (82675)	Terbutylazine, water, fltrd, µg/L (04022)	Thiocarb, water, fltrd, 0.7u GF µg/L (82681)	trans-Propiconazole, water, fltrd, µg/L (79847)	Tribuphos, water, fltrd, µg/L (61610)
Apr 26...	<.006	<.004	<.011	<.02	<.006	<.02	<.003	<.04	<.01	<.01	<.010	<.03	<.035

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

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[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Tri-fluralin, water, fltrd, 0.7u GF µg/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd, µg/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd, µg/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd, µg/L (34516)	CFC-113, water, unfltrd, µg/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd, µg/L (34511)	1,1-Di-chloro-ethane, water, unfltrd, µg/L (34496)	1,1-Di-chloro-ethene, water, unfltrd, µg/L (34501)	1,1-Di-chloro-propene, water, unfltrd, µg/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd, µg/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd, µg/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd, µg/L (77613)	1,2,3-Tri-chloro-propane, water, unfltrd, µg/L (77443)
Apr 26...	<.009	<.04	<.04	<.10	<.04	<.04	<.06	<.02	<.04	<.1	<.1	<.1	<.12

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

Part 12 of 17

[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	1,2,3-Tri-methyl-benzene, water, unfltrd, µg/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd, µg/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd, µg/L (77222)	Dibromo-chloro-propane, water, unfltrd, µg/L (82625)	1,2-Di-bromo-ethane, water, unfltrd, µg/L (77651)	1,2-Di-chloro-benzene, water, unfltrd, µg/L (34536)	1,2-Di-chloro-ethane, water, unfltrd, µg/L (32103)	1,2-Di-chloro-propane, water, unfltrd, µg/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd, µg/L (77226)	1,3-Di-chloro-benzene, water, unfltrd, µg/L (34566)	1,3-Di-chloro-propane, water, unfltrd, µg/L (77173)	1,4-Di-chloro-benzene, water, unfltrd, µg/L (34571)	2,2-Di-chloro-propane, water, unfltrd, µg/L (77170)
Apr 26...	<.1	<.1	<.04	<.5	<.04	<.04	<.1	<.02	<.04	<.04	<.1	<.04	<.06

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

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[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	2-Chloro-toluene water, unfltrd µg/L (77275)	2-Ethyl-toluene water, unfltrd µg/L (77220)	3-Chloro-propene water, unfltrd µg/L (78109)	4-Chloro-toluene water, unfltrd µg/L (77277)	4-Iso-propyl-toluene water, unfltrd µg/L (77356)	Acetone water, unfltrd µg/L (81552)	Acrylo-nitrile water, unfltrd µg/L (34215)	Benzene water, unfltrd µg/L (34030)	Bromo-benzene water, unfltrd µg/L (81555)	Bromo-chloro-methane water, unfltrd µg/L (77297)	Bromo-di-chloro-methane water, unfltrd µg/L (32101)	Bromo-ethene water, unfltrd µg/L (50002)	Bromo-methane water, unfltrd µg/L (34413)
Apr 26...	<.04	<.04	<.08	<.04	<.08	<6	<.4	<.02	<.02	<.06	<.04	<.1	<.4

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

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[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Carbon di-sulfide water, unfltrd µg/L (77041)	Chloro-benzene water, unfltrd µg/L (34301)	Chloro-ethane water, unfltrd µg/L (34311)	Chloro-methane water, unfltrd µg/L (34418)	cis-1,2-Di-chloro-ethene water, unfltrd µg/L (77093)	cis-1,3-Di-chloro-propene water, unfltrd µg/L (34704)	Di-bromo-chloro-methane water, unfltrd µg/L (32105)	Di-bromo-methane water, unfltrd µg/L (30217)	Di-chloro-di-fluoro-methane wat unfltrd µg/L (34668)	Di-chloro-methane water, unfltrd µg/L (34423)	Di-ethyl-ether, water, unfltrd µg/L (81576)	Diiso-propyl-ether, water, unfltrd µg/L (81577)	Ethyl methac-rylate, water, unfltrd µg/L (73570)
Apr 26...	<.06	<.02	<.1	<.1	<.02	<.06	<.1	<.04	<.14	<.04	<.1	<.06	<.1

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

Part 15 of 17

[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Ethyl methyl ketone, water, unfltrd µg/L (81595)	Ethyl-benzene water, unfltrd µg/L (34371)	Hexa-chloro-buta-diene, water, unfltrd µg/L (39702)	Hexa-chloro-ethane, water, unfltrd µg/L (34396)	Iodo-methane water, unfltrd µg/L (77424)	Iso-butyl methyl ketone, water, unfltrd µg/L (78133)	Iso-propyl-benzene water, unfltrd µg/L (77223)	Methyl acrylo-nitrile water, unfltrd µg/L (81593)	Methyl acryl-ate, water, unfltrd µg/L (49991)	Methyl methac-rylate, water, unfltrd µg/L (81597)	Methyl tert-pentyl ether, water, unfltrd µg/L (50005)	meta-+ para-Xylene, water, unfltrd µg/L (85795)	Naphth-alene, water, unfltrd µg/L (34696)
Apr 26...	<1.6	<.02	<.1	<.1	<.40	<.2	<.04	<.4	<.4	<.2	<.04	<.08	<.4



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

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[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	Methyl n-butyl ketone, water, unfltrd µg/L (77103)	n-Butyl benzene water, unfltrd µg/L (77342)	n- propyl- benzene water, unfltrd µg/L (77224)	o- Xylene, water, unfltrd µg/L (77135)	sec- Butyl- benzene water, unfltrd µg/L (77350)	Styrene water, unfltrd µg/L (77128)	t-Butyl ethyl ether, water, unfltrd µg/L (50004)	Methyl t-butyl ether, water, unfltrd µg/L (78032)	tert- Butyl- benzene water, unfltrd µg/L (77353)	Tetra- chloro- ethene, water, unfltrd µg/L (34475)	Tetra- chloro- methane water, unfltrd µg/L (32102)	Tetra- hydro- furan, water, unfltrd µg/L (81607)	Toluene water, unfltrd µg/L (34010)
Apr 26...	<.4	<.1	<.04	<.04	<.04	<.04	<.04	<.1	<.08	<.04	<.08	<.1	E.02

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

Part 17 of 17

[Remark codes: &lt;, less than; E, estimated; U, analyzed for but not detected.]

Date	trans- 1,2-Di- chloro- ethene, water, unfltrd µg/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd µg/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf µg/L (73547)	Tri- bromo- methane water, unfltrd µg/L (32104)	Tri- chloro- ethene, water, unfltrd µg/L (39180)	Tri- chloro- fluoro- methane water, unfltrd µg/L (34488)	Tri- chloro- methane water, unfltrd µg/L (32106)	Vinyl chlor- ide, water, unfltrd µg/L (39175)	Di- chlor- vos, water, fltrd, µg/L (38775)	Tritium 2-sigma water, unfltrd pCi/L (75985)	Tritium water, unfltrd pCi/L (07000)	Uranium natural water, fltrd, µg/L (22703)
Apr 26...	<.02	<.10	<.6	<.08	<.02	<.08	<.04	<.1	<.01	.58	-.1	<.04