# 364939079053301 Local number 38C 1

Piedmont and Blue Ridge crystalline-rock aquifers
Undefined Aquifer

Halifax County, VA

LOCATION.--Lat 36°49'39.2", long 79°05'33.4" referenced to North American Datum of 1983, Halifax County, VA, Hydrologic Unit 03010105.

## WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 105 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 570 ft above National Geodetic Vertical Datum of 1929. Measuring point: ACCESS POINT ON TOP OF SANITARY SEAL, 0 ft above land-surface datum, Aug. 14, 2007, to present.

REMARKS.--Well is located in biotite gneiss of Cambrian age.

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

Part 1 of 19

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Time | Name of medium code | Depth of well, feet below LSD (72008) | Depth to bot sample intrval feet below LSD (72016) | Depth to water level, feet below LSD (72019) | Flow rate, instan-taneous gal/min (00059) | Turbdty white light, det ang 90+/-30 corrctd NTRU (63676) | Baro-metric pres-sure, mm Hg (00025) | Dis-solved oxygen, mg/L (00300) | pH, water, unfltrd field, std units (00400) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | |
| **20...** | 1120 | Ground water | 105 | 105 | 24.12 | 3.0 | .7 | 755 | 5.6 | 5.9 |
| **20...** | 1121 | QC sample - Surface water | 105 | -- | -- | -- | -- | -- | -- | -- |

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

Part 2 of 19

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Specif-ic conduc-tance, wat unf µS/cm 25 degC (00095) | Temper-ature, water, deg C (00010) | Calcium water, fltrd, mg/L (00915) | Magnes-ium, water, fltrd, mg/L (00925) | Potas-sium, water, fltrd, mg/L (00935) | Sodium, water, fltrd, mg/L (00930) | Alka-linity, wat flt inf tit field, mg/L as CaCO3 (39086) | Bicar-bonate, wat flt infl pt titr., field, mg/L (00453) | Carbon-ate, wat flt infl pt titr., field, mg/L (00452) | Bromide water, fltrd, mg/L (71870) | Chlor-ide, water, fltrd, mg/L (00940) | Fluor-ide, water, fltrd, mg/L (00950) | Silica, water, fltrd, mg/L as SiO2 (00955) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | 93 | 17.4 | 8.09 | .986 | 1.38 | 9.26 | 41 | 50 | <1 | .03 | 4.96 | <.10 | 41.0 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**364939079053301 Local number 38C 1—Continued**

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 3 of 19
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Sulfate water, fltrd, mg/L (00945) | Residue on evap. at 180degC wat flt mg/L (70300) | Ammonia water, fltrd, mg/L as N (00608) | Nitrate + nitrite water fltrd, mg/L as N (00631) | Nitrite water, fltrd, mg/L as N (00613) | Total nitro-gen, wat flt by anal ysis, mg/L (62854) | Ortho-phos-phate, water, fltrd, mg/L as P (00671) | Organic carbon, water, fltrd, mg/L (00681) | Colipge F-spec, FAMP, 2-step, pres or absence /L (99335) | Colipge som, Ec CN13hst 2-step, pres or absence /L (99332) | E coli, MI MF, water, col/ 100 mL (90901) | Total coli-form, MI MF, water, col/ 100 mL (90900) | Alum-inum, water, fltrd, µg/L (01106) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | .53 | 85 | <.020 | .13 | <.002 | .13 | .095 | <.4 | U | U | <1 | <1 | <1.6 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | <1 | <1 | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 4 of 19
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Anti-mony, water, fltrd, µg/L (01095) | Arsenic water, fltrd, µg/L (01000) | Barium, water, fltrd, µg/L (01005) | Beryll-ium, water, fltrd, µg/L (01010) | Boron, water, fltrd, µg/L (01020) | Cadmium water, fltrd, µg/L (01025) | Chrom-ium, water, fltrd, µg/L (01030) | Cobalt water, fltrd, µg/L (01035) | Copper, water, fltrd, µg/L (01040) | 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.06 | <.12 | 5 | .24 | <8 | E.04n | .16 | <.04 | 16.9 | 6 | .86 | 4.3 | .6 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 5 of 19
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | 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) | Vana-dium, water, fltrd, µg/L (01085) | Zinc, water, fltrd, µg/L (01090) | 1-Naph-thol, water, fltrd 0.7u GF µg/L (49295) | 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | .6 | .34 | E.07n | <.1 | 42.2 | <.04 | 1.2 | 151 | <.09mc | <.006 | <.006 | <.014mc | <.010mc |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 6 of 19

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | 3,4-Dichloroaniline water, fltrd, µg/L (61625) | 3,5-Dichloroaniline water, fltrd, µg/L (61627) | 4-Chloro-2methyl phenol, water, fltrd, µg/L (61633) | Acetochlor, water, fltrd, µg/L (49260) | Alachlor, water, fltrd, µg/L (46342) | alpha-Endosulfan, water, fltrd, µg/L (34362) | Atrazine, water, fltrd, µg/L (39632) | Azinphos-methyl oxon, water, fltrd, µg/L (61635) | Azinphos-methyl, water, fltrd 0.7u GF µg/L (82686) | Benfluralin, water, fltrd 0.7u GF µg/L (82673) | Carbaryl, water, fltrd 0.7u GF µg/L (82680) | Carbofuran, water, fltrd 0.7u GF µg/L (82674) | Chlorpyrifos oxon, water, fltrd, µg/L (61636) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.004mc | <.012 | <.005mc | <.006 | <.005 | <.011 | <.007 | <.04mc | <.080mc | <.010 | <.060mc | <.020mc | <.06mc |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 7 of 19

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Chlorpyrifos water, fltrd, µg/L (38933) | cis-Permethrin water fltrd 0.7u GF µg/L (82687) | cis-Propiconazole, water, fltrd, µg/L (79846) | Cyanazine, water, fltrd, µg/L (04041) | Cyfluthrin, water, fltrd, µg/L (61585) | lambda-Cyhalothrin, water, fltrd, µg/L (61595) | Cypermethrin water, fltrd, µg/L (61586) | DCPA, water, fltrd 0.7u GF µg/L (82682) | Desulfinylfipronil, water, fltrd, µg/L (62170) | 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.005 | <.010 | <.013mc | <.018 | <.053mc | <.014mc | <.046mc | <.003 | <.012 | <.005 | <.08mc | <.009 | <.006mc |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 8 of 19

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Disulfoton sulfone water, fltrd, µg/L (61640) | Disulfoton, water, fltrd 0.7u GF µg/L (82677) | Endosulfan sulfate water, fltrd, µg/L (61590) | EPTC, water, fltrd 0.7u GF µg/L (82668) | Ethion monoxon water, fltrd, µg/L (61644) | Ethion, water, fltrd, µg/L (82346) | Ethoprop, water, fltrd 0.7u GF µg/L (82672) | Fenamiphos sulfone water, fltrd, µg/L (61645) | Fenamiphos sulfoxide, water, fltrd, µg/L (61646) | Fenamiphos, water, fltrd, µg/L (61591) | Desulfinylfipronil amide, wat flt µg/L (62169) | Fipronil sulfide water, fltrd, µg/L (62167) | Fipronil sulfone water, fltrd, µg/L (62168) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.01 | <.02mc | <.022 | <.002 | <.02mc | <.016 | <.012 | <.053 | <.04mc | <.03 | <.029 | <.013 | <.024 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 9 of 19

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | 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) | Metalaxyl, water, fltrd, µg/L (61596) | Methidathion, water, fltrd, µg/L (61598) | Methyl paraoxon, 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.016mc | <.006 | <.026 | <.026mc | <.011 | <.039 | <.016 | <.007 | <.009 | <.02mc | <.008 | <.010 | <.012 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 10 of 19

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | 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 oxon, water, fltrd, µg/L (61666) | Phorate water, fltrd 0.7u GF µg/L (82664) | Phosmet oxon, water, fltrd, µg/L (61668) | Phosmet water, fltrd, µg/L (61601) | Prometon, water, fltrd, µg/L (04037) | 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.003 | <.033 | <.017 | <.020 | <.03mc | <.020 | <.05mc | <.008mc | <.01 | <.006 | <.004 | <.011 | <.02 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 11 of 19

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Simazine, water, fltrd, µg/L (04035) | Tebuthiuron water, fltrd 0.7u GF µg/L (82670) | Tefluthrin, water, fltrd, µg/L (61606) | Terbufos oxon sulfone water, fltrd, µg/L (61674) | Terbufos, water, fltrd 0.7u GF µg/L (82675) | Terbuthylazine, water, fltrd, µg/L (04022) | Thiobencarb water, fltrd 0.7u GF µg/L (82681) | trans-Propiconazole, water, fltrd, µg/L (79847) | Tribuphos, water, fltrd, µg/L (61610) | Trifluralin, water, fltrd 0.7u GF µg/L (82661) | 1,1,1,2-Tetrachloroethane, water, unfltrd µg/L (77562) | 1,1,1-Trichloroethane, water, unfltrd µg/L (34506) | 1,1,2,2-Tetrachloroethane, water, unfltrd µg/L (34516) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.006 | <.02 | <.003mc | <.04 | <.01 | <.01 | <.010 | <.03mc | <.035mc | <.009 | <.04 | <.04 | <.10 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 12 of 19
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | 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) | 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.04 | <.04 | <.06 | <.02 | <.04 | <.1 | <.1 | <.1 | <.12 | <.1 | <.1 | E.03n | <.5 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 13 of 19
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | 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) | 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.04 | <.04 | <.1 | <.02 | <.04 | <.04 | <.1 | <.04 | <.06 | <.04 | <.04 | <.08mc | <.04 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
Part 14 of 19
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | 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) | Tri-bromo-methane water, unfltrd µg/L (32104) | Bromo-methane water, unfltrd µg/L (34413) | Carbon di-sulfide water, unfltrd µg/L (77041) | Chloro-benzene water, unfltrd µg/L (34301) | Chloro-ethane, water, unfltrd µg/L (34311) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.08 | <6 | <.4 | <.02 | <.02 | <.06 | <.04 | <.1 | <.08 | <.4mc | <.06 | <.02 | <.1 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Chloromethane water, unfltrd µg/L (34418) | cis-1,2-Dichloroethene, water, unfltrd µg/L (77093) | cis-1,3-Dichloropropene water, unfltrd µg/L (34704) | Dibromochloromethane water, unfltrd µg/L (32105) | Dibromomethane water, unfltrd µg/L (30217) | Dichlorodifluoromethane wat unf µg/L (34668) | Dichloromethane water, unfltrd µg/L (34423) | Diethyl ether, water, unfltrd µg/L (81576) | Diisopropyl ether, water, unfltrd µg/L (81577) | Ethyl methacrylate, water, unfltrd µg/L (73570) | Ethyl methyl ketone, water, unfltrd µg/L (81595) | Ethylbenzene water, unfltrd µg/L (34371) | Hexachlorobutadiene, water, unfltrd µg/L (39702) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.1mc | <.02 | <.06 | <.1 | <.04 | <.14mc | Mb | <.1 | <.06 | <.1 | <1.6 | <.02 | <.1 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | Hexachloroethane, water, unfltrd µg/L (34396) | Iodomethane water, unfltrd µg/L (77424) | Isobutyl methyl ketone, water, unfltrd µg/L (78133) | Isopropylbenzene water, unfltrd µg/L (77223) | Methyl acrylonitrile water, unfltrd µg/L (81593) | Methyl acrylate, water, unfltrd µg/L (49991) | Methyl methacrylate, water, unfltrd µg/L (81597) | Methyl tert-pentyl ether, water, unfltrd µg/L (50005) | meta- + para-Xylene, water, unfltrd µg/L (85795) | Naphthalene, water, unfltrd µg/L (34696) | Methyl n-butyl ketone, water, unfltrd µg/L (77103) | n-Butylbenzene water, unfltrd µg/L (77342) | n-Propylbenzene water, unfltrd µg/L (77224) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.1 | <.40mc | <.2 | <.04 | <.4 | <.4 | <.2 | <.04 | <.08 | <.4 | <.4 | <.1 | <.04 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | o-Xylene, water, unfltrd µg/L (77135) | sec-Butylbenzene 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-Butylbenzene water, unfltrd µg/L (77353) | Tetrachloroethene, water, unfltrd µg/L (34475) | Tetrachloromethane water, unfltrd µg/L (32102) | Tetrahydrofuran, water, unfltrd µg/L (81607) | Toluene water, unfltrd µg/L (34010) | trans-1,2-Dichloroethene, water, unfltrd µg/L (34546) | trans-1,3-Dichloropropene water, unfltrd µg/L (34699) | trans-1,4-Dichloro-2-butene, wat unf µg/L (73547) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.04 | <.04 | <.04 | <.04 | <.1 | <.08 | <.04 | <.08 | <1 | <.02 | <.02 | <.10 | <.6 |
| **20...** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**364939079053301 Local number 38C 1—Continued**

**WATER-QUALITY DATA**
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**
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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified; R, radchem non-detect, below ssLc; U, analyzed for but not detected. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL.]

| Date | 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) | Gross alpha 30 day recount wat unf Th-230, pCi/L (63016) | Gross alpha radioac 72 hr, wat unf Th-230, pCi/L (63014) | Gross beta 30 day recount wat unf Cs-137, pCi/L (63017) | Gross beta radioac 72 hr, wat unf Cs-137, pCi/L (63015) | Ra-226, water, fltrd, radon method pCi/L (09511) | Ra-228, water, fltrd, pCi/L (81366) | Rn-222 2-sigma water, unfltrd pCi/L (76002) | Rn-222, water, unfltrd pCi/L (82303) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sep** | | | | | | | | | | | | | |
| **20...** | <.02 | <.08 | .25 | <.1 | <.01mc | R.3c | 1.7c | 4.8c | 2.4c | .34c | R.12c | 86 | 9,400 |
| **20...** | -- | -- | -- | -- | -- | R.0c | 3.3c | 2.0c | 1.6c | -- | -- | 86 | 9,340 |

**WATER-QUALITY DATA**
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Part 19 of 19
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| Date | Uranium natural water, fltrd, µg/L (22703) | Data base number | Medium code |
|---|---|---|---|
| **Sep** | | | |
| **20...** | .32 | 01 | WG |
| **20...** | -- | 02 | WSQ |