

## Water-Data Report 2008

**355302079091201 Local number OR-684, Piedmont Major Aquifer Study Site 44, near Carrboro, NC**

 Piedmont and Blue Ridge crystalline-rock aquifers  
 Felsic Metavolcanic Rock

Orange County, NC

LOCATION.--Lat 35°53'02.3", long 79°09'12.2" referenced to North American Datum of 1983, Orange County, NC, Hydrologic Unit 03030002, on Secondary Road 1948, 5 mi southwest of Carrboro.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 300 ft. Upper casing diameter 6 in; top of first opening 63 ft, bottom of last opening 300 ft.

PERIOD OF RECORD.--November 2007.

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

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 19

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

Date	Time	Sample medium and type	Depth to water level, feet below LSD	Water level, depth below MP, feet	Barometric pressure, mm Hg	Dissolved oxygen, mg/L	Dissolved oxygen, percent of saturation	pH, water, unfltrd field, std units	Specifc conductance, wat unf 25 degC
			(72019)	(61055)	(00025)	(00300)	(00301)	(00400)	(00095)
<b>Nov</b>									
12...	1300	Ground water, replicate	24.70	25.90	755	.1	1	7.4	485
12...	1301	QC - Ground water, replicate	--	--	--	--	--	--	--

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 2 of 19

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

Date	Temper-ature, water, deg C (00010)	Hard-ness, water, mg/L as CaCO3 (00900)	Calcium water, mg/L (00915)	Magnes-ium, water, mg/L (00925)	Potas-sium, water, mg/L (00935)	Sodium, water, mg/L as CaCO3 (00930)	Alka-linity, wat flt inf tit field, mg/L as CaCO3 (39086)	Bicar-bonate, wat flt infl pt titr., mg/L (00453)	Bromide water, fltrd, mg/L (71870)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, filtrd, mg/L as SiO2 (00955)	Sulfate water, filtrd, mg/L (00945)
<b>Nov</b>													
12...	16.5	170	38.6	17.4	1.08	40.5	192	234	.18	20.8	.38	23.7	1.78
12...	--	--	--	--	--	--	--	--	--	--	--	--	--

## 355302079091201 Local number OR-684, Piedmont Major Aquifer Study Site 44, near Carrboro, NC—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 3 of 19

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

Date	Residue on evap. 180degC wat flt	Ammonia water, mg/L (70300)	Nitrate + nitrite water (00608)	Total nitro- gen, water, wat flt (00631)	Ortho- phos- phate, water, water, by anal (00613)	Colipge F-spec, Organic carbon, water, filtrd, mg/L (62854)	Colipge CN13hst 2-step, pres or absence (00671)	Total col- form, MI MF, water, water, col/ 100 mL (90901)	Total col- form, MI MF, water, water, col/ 100 mL (90900)	Alum- inum, water, filtrd, μg/L (01106)	Anti- mony, water, filtrd, μg/L (01095)	
Nov												
12...	280	.052	<.04	<.002	.09	.025	1.2	U	U	<1	<1	E1.2
12...	--	.052	<.04	E.001	.17	.023	--	--	--	<1	<1	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 4 of 19

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

Date	Arsenic water, filtrd, μg/L (01000)	Barium, water, filtrd, μg/L (01005)	Beryll- ium, water, filtrd, μg/L (01010)	Boron, water, filtrd, μg/L (01020)	Cadmium water, filtrd, μg/L (01025)	Chrom- ium, water, filtrd, μg/L (01030)	Cobalt water, filtrd, μg/L (01035)	Copper, water, filtrd, unfiltrd μg/L (01040)	Hydro- gen sulfide water, filtrd, mg/L (71875)	Iron, water, filtrd, μg/L (01046)	Lead, water, filtrd, μg/L (01049)	Mangan- ese, water, filtrd, μg/L (01130)	
Nov													
12...	.53	245	.01	10	<.04	<.12	.04	<1.0	U	134	.31	2.6	176
12...	--	--	--	--	--	--	--	--	--	--	--	--	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 5 of 19

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

Date	Molyb- denum, water, filtrd, μg/L (01060)	Nickel, water, filtrd, μg/L (01065)	Selen- ium, water, filtrd, μg/L (01145)	Silver, water, filtrd, μg/L (01075)	Stront- ium, water, filtrd, μg/L (01080)	Thall- ium, water, filtrd, μg/L (01057)	Vana- dium, water, filtrd, μg/L (01085)	Zinc, water, filtrd, μg/L (01090)	1-Naph- thol, water, filtrd, 0.7u GF (49295)	2,6-Di- ethyl- aniline water, filtrd, 0.7u GF (82660)	2-Chloro- -2',6'- diethyl acet- anilide water, wat flt (61618)	2-Ethy- -6- methyl- aniline water, filtrd, μg/L (04040)	
Nov													
12...	E.2	E.12	<.04	<.1	390	<.04	.06	37.3	<.04	<.006	<.010	<.014	<.010
12...	--	--	--	--	--	--	--	--	--	--	--	--	--

## 355302079091201 Local number OR-684, Piedmont Major Aquifer Study Site 44, near Carrboro, NC—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 6 of 19

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

Date	3,4-Dichloroaniline water, fltrd, µg/L (61625)	3,5-Dichloroaniline water, fltrd, µg/L (61627)	Chloro-2methylphenol, water, fltrd, µg/L (61633)	Acetochlor, water, fltrd, µg/L (49260)	Alachlor, water, fltrd, µg/L (46342)	Endosulfan, water, fltrd, µg/L (34362)	alpha-sulfan, water, fltrd, µg/L (39632)	Atrazine, water, fltrd, µg/L (61635)	Azinophos-methoxon, water, fltrd, 0.7u GF	Azinophos-methylwater, fltrd, 0.7u GF	Benzofuran, water, fltrd, 0.7u GF	Carbaryl, water, fltrd, 0.7u GF	Carboxylic acid, water, fltrd, 0.7u GF	Chloropyrifos oxon, water, fltrd, µg/L (61636)
Nov														
12...	<.006	<.008	<.005	<.006	<.006	<.006	<.007	<.04	<.120	<.004	<.060	<.020	<.06	
12...	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 7 of 19

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

Date	cis-Chlorpyrifos water, fltrd, 0.7u GF µg/L (38933)	cis-Permethrin water, fltrd, 0.7u GF µg/L (82687)	cis-Propiconazole, water, fltrd, 0.7u GF µg/L (79846)	Cyanazine, water, fltrd, 0.7u GF µg/L (04041)	Cyfluthrin, water, fltrd, 0.7u GF µg/L (61585)	Lambda-Cyhalothrin, water, fltrd, 0.7u GF µg/L (61595)	Cypermethrin, water, fltrd, 0.7u GF µg/L (61586)	DCPA, water, fltrd, 0.7u GF µg/L (82682)	Desutilin-fipronil, water, fltrd, 0.7u GF µg/L (62170)	Diazinon, water, fltrd, 0.7u GF µg/L (39572)	Dicrotophos, water, fltrd, 0.7u GF µg/L (38454)	Dieldrin, water, fltrd, 0.7u GF µg/L (39381)	Dimethoate, water, fltrd, 0.7u GF µg/L (82662)	
Nov														
12...	<.005	<.010	<.006	<.020	<.016	<.004	<.014	<.003	<.012	<.005	<.08	<.009	<.006	
12...	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 8 of 19

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

Date	Disulfoton sulfone water, fltrd, 0.7u GF µg/L (61640)	Disulfoton foton, water, fltrd, 0.7u GF µg/L (82677)	Endosulfan sulfate, water, fltrd, 0.7u GF µg/L (61590)	EPTC, water, 0.7u GF µg/L (82668)	Ethion monoxon, water, fltrd, 0.7u GF µg/L (61644)	Ethion, water, fltrd, 0.7u GF µg/L (82346)	Ethoprop, water, fltrd, 0.7u GF µg/L (82672)	Fenamiphos sulfone, water, fltrd, 0.7u GF µg/L (61645)	Fenamiphos sulfone, water, fltrd, 0.7u GF µg/L (61646)	Fenamiphos sulfone, water, fltrd, 0.7u GF µg/L (61591)	Desutilin-fipronil, water, fltrd, 0.7u GF µg/L (62169)	Fipronil sulfide, water, fltrd, 0.7u GF µg/L (62167)	Fipronil sulfone, water, fltrd, 0.7u GF µg/L (62168)	
Nov														
12...	<.01	<.04	<.022	<.002	<.02	<.006	<.012	<.053	<.04	<.03	<.029	<.013	<.024	
12...	--	--	--	--	--	--	--	--	--	--	--	--	--	--

## 355302079091201 Local number OR-684, Piedmont Major Aquifer Study Site 44, near Carrboro, NC—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 9 of 19

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

Date	Fipro-nil, water, fltrd, μg/L (62166)	Fonofos water, fltrd, μg/L (04095)	Hexa-zinone, water, fltrd, μg/L (04025)	Ipro-dione, water, fltrd, μg/L (61593)	Isofen-phos, water, fltrd, μg/L (61594)	Mala-oxon, water, fltrd, μg/L (61652)	Mala-thion, water, fltrd, μg/L (39532)	Meta-laxyl, water, fltrd, μg/L (61596)	Methid-athion, water, fltrd, μg/L (61598)	Methyl para-oxon, water, fltrd, μg/L (61664)	Methyl para-thion, water, fltrd, μg/L (82667)	Metola-chlor, water, fltrd, μg/L (39415)	Metri-buzin, water, fltrd, μg/L (82630)
Nov													
12...	<.020	<.010	<.008	<.01	<.006	<.020	<.016	<.007	<.004	<.01	<.008	<.010	<.012
12...	--	--	--	--	--	--	--	--	--	--	--	--	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 10 of 19

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

Date	Moli-nate, water, fltrd, 0.7u GF μg/L (82671)	Myclo-butani water, fltrd, (61599)	Oxy-fluor-fen, water, fltrd, 0.7u GF μg/L (61600)	Pendi-meth-alin, water, fltrd, 0.7u GF μg/L (82683)	Phorate oxon, water, fltrd, 0.7u GF μg/L (61666)	Phorate oxon, water, fltrd, 0.7u GF μg/L (82664)	Phosmet oxon, water, fltrd, 0.7u GF μg/L (61668)	Phosmet water, fltrd, 0.7u GF μg/L (61601)	Prome-ton water, fltrd, 0.7u GF μg/L (04037)	Prome-tryn, water, fltrd, 0.7u GF μg/L (04036)	Propy-zamide, water, fltrd, 0.7u GF μg/L (82676)	Pro-pamid, water, fltrd, 0.7u GF μg/L (82679)	Pro-par-gite, water, fltrd, 0.7u GF μg/L (82685)
Nov													
12...	<.003	<.010	<.006	<.012	<.03	<.040	<.05	<.008	<.01	<.006	<.004	<.006	<.04
12...	--	--	--	--	--	--	--	--	--	--	--	--	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 11 of 19

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

Date	Simazine, water, fltrd, 0.7u GF μg/L (04035)	Tebu-thiuron water, fltrd, 0.7u GF μg/L (82670)	Teflu-thrin, water, fltrd, μg/L (61606)	Ter-bufos sulfone water, fltrd, μg/L (61674)	Terbu-fos, water, fltrd, 0.7u GF μg/L (82675)	Ter-buthyl-azine, water, fltrd, 0.7u GF μg/L (04022)	Thio-bencarb water, fltrd, 0.7u GF μg/L (82681)	trans-Propi-conazole, water, fltrd, 0.7u GF μg/L (79847)	Tribu-phos, water, fltrd, 0.7u GF μg/L (61610)	Tri-flur-alin, water, fltrd, unfltrd 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-Tetra-chloro-ethane, water, unfltrd μg/L (34516)
Nov													
12...	<.006	<.02	<.003	<.04	<.02	<.01	<.010	<.02	<.035	<.006	<.04	<.02	<.10
12...	--	--	--	--	--	--	--	--	--	--	<.04	<.02	<.10

## 355302079091201 Local number OR-684, Piedmont Major Aquifer Study Site 44, near Carrboro, NC—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 12 of 19

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

Date	CFC-113 water, unfltrd	1,1,2- Tri-chloro- ethane, water, unfltrd	1,1-Di- chloro- ethane, water, unfltrd	1,1-Di- chloro- ethene, water, unfltrd	1,1-Di- chloro- propene, water, unfltrd	1,2,3,4 -Tetra- methyl- benzene water, unfltrd	1,2,3,5 -Tetra- methyl- benzene water, unfltrd	1,2,3- Tri-chloro- benzene water, unfltrd	1,2,3- Tri-chloro- propane water, unfltrd	1,2,3- Tri-methyl- benzene water, unfltrd	1,2,4- Tri-chloro- benzene water, unfltrd	1,2,4- Tri-methyl- benzene water, unfltrd	Dibromo- chloropropane water, unfltrd	
		µg/L (77652)	µg/L (34511)	µg/L (34496)	µg/L (34501)	µg/L (77168)	µg/L (49999)	µg/L (50000)	µg/L (77613)	µg/L (77443)	µg/L (77221)	µg/L (34551)	µg/L (77222)	µg/L (82625)
<b>Nov</b>														
12...	<.04	<.06	<.04	<.02	<.04	<.1	<.1	<.1	<.12	<.1	<.1	E.05	<.5	
12...	<.04	<.06	<.04	<.02	<.04	<.1	<.1	<.1	<.12	<.1	<.1	<.04	<.5	

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 13 of 19

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

Date	1,2-Di- bromo- ethane, water, unfltrd	1,2-Di- chloro- benzene water, unfltrd	1,2-Di- chloro- ethane, water, unfltrd	1,2-Di- chloro- propane water, unfltrd	1,3,5- Tri-methyl- benzene water, unfltrd	1,3-Di- chloro- benzene water, unfltrd	1,3-Di- chloro- propane water, unfltrd	1,4-Di- chloro- benzene water, unfltrd	2,2-Di- chloro- propane water, unfltrd	2- Chloro- toluene water, unfltrd	2- Ethyl- toluene water, unfltrd	3- Chloro- propene water, unfltrd	4- Chloro- toluene water, unfltrd	
	µg/L (77651)	µg/L (34536)	µg/L (32103)	µg/L (34541)	µg/L (77226)	µg/L (34566)	µg/L (77173)	µg/L (34571)	µg/L (77170)	µg/L (77275)	µg/L (77220)	µg/L (78109)	µg/L (77277)	
<b>Nov</b>														
12...	<.04	<.02	<.1	<.02	<.04	<.04	<.1	<.02	<.06	<.04	<.04	<.08	<.04	
12...	<.04	<.02	<.1	<.02	<.04	<.04	<.1	<.02	<.06	<.04	<.04	<.08	<.04	

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 14 of 19

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

Date	4-Iso- propyl- toluene water, unfltrd	Acetone water, unfltrd	Acrylo- nitrile water, unfltrd	Benzene water, unfltrd	Bromo- benzene water, unfltrd	Bromo- chloro- methane water, unfltrd	Bromo- di- chloro- methane water, unfltrd	Bromo- ethene, water, unfltrd	Bromo- methane water, unfltrd	Tri- bromo- methane water, unfltrd	Bromo- methane water, unfltrd	Carbon di- sulfide water, unfltrd	Chloro- benzene water, unfltrd	Chloro- ethane, water, unfltrd
	µg/L (77356)	µg/L (81552)	µg/L (34215)	µg/L (34030)	µg/L (81555)	µg/L (77297)	µg/L (32101)	µg/L (50002)	µg/L (32104)	µg/L (34413)	µg/L (77041)	µg/L (34301)	µg/L (34311)	
<b>Nov</b>														
12...	<.08	<4	<.4	<.02	<.02	E.03	<.04	<.1	<.08	<.4	E.03	<.02	<.1	
12...	<.08	<4	<.4	<.02	<.02	E.03	<.04	<.1	<.08	<.4	E.03	<.02	<.1	

## 355302079091201 Local number OR-684, Piedmont Major Aquifer Study Site 44, near Carrboro, NC—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 15 of 19

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

Date	Chloro-methane water, unfltrd	cis-1,2-Dichloro-ethene, water, unfltrd	cis-1,3-Dichloro-propene, water, unfltrd	Di-bromo-chloro-methane, water, unfltrd	Di-bromo-chloro-methane, water, unfltrd	Di-chloro-fluoro-methane, wat unf	Di-chloro-methane, unfltrd	Di-ethyl-ether, water, unfltrd	Diiso-propyl-ether, water, unfltrd	Ethyl-methacrylate, water, unfltrd	Ethyl-methyl-ketone, water, unfltrd	Ethyl-benzene, water, unfltrd	Hexa-chloro-butadiene, water, unfltrd
	µg/L (34418)	µg/L (77093)	µg/L (34704)	µg/L (32105)	µg/L (30217)	µg/L (34668)	µg/L (34423)	µg/L (81576)	µg/L (81577)	µg/L (73570)	µg/L (81595)	µg/L (34371)	µg/L (39702)
<b>Nov</b>													
12...	<.1	<.02	<.10	<.1	<.04	<.14	.1	<.1	<.06	<.1	<1.6	<.04	<.1
12...	<.1	<.02	<.10	<.1	<.04	<.14	.1	<.1	<.06	<.1	<1.6	<.04	<.1

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 16 of 19

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

Date	Hexa-chloro-ethane water, unfltrd	Iodo-methane water, unfltrd	Iso-butyyl ketone, water, unfltrd	Iso-propyl-benzene, water, unfltrd	Methyl-acrylo-nitrile, water, unfltrd	Methyl-acrylate, water, unfltrd	Methyl-methacrylate, water, unfltrd	Methyl-tert-pentyl ether, water, unfltrd	Methyl-+ para-Xylene, water, unfltrd	Methyl-tert-pentyl ether, water, unfltrd	Methyl-naphthalene, water, unfltrd	Methyl-n-butyl-ketone, water, unfltrd	n-Butyl-benzene, water, unfltrd	Propyl-benzene, water, unfltrd
	µg/L (34396)	µg/L (77424)	µg/L (78133)	µg/L (77223)	µg/L (81593)	µg/L (49991)	µg/L (81597)	µg/L (50005)	µg/L (85795)	µg/L (34696)	µg/L (77103)	µg/L (77342)	µg/L (77224)	
<b>Nov</b>														
12...	<.1	<.40	<.4	<.04	<.2	<.6	<.2	<.06	<.08	<.2	<.6	<.1	<.04	
12...	<.1	<.40	<.4	<.04	<.2	<.6	<.2	<.06	<.08	<.2	<.6	<.1	<.04	

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 17 of 19

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

Date	o-Xylene, water, unfltrd	sec-Butyl-benzene, water, unfltrd	Styrene, water, unfltrd	t-Butyl-ethyl-ether, water, unfltrd	Methyl-t-butyl-ether, water, unfltrd	tert-Butyl-benzene, water, unfltrd	Tetra-chloro-ethene, water, unfltrd	Tetra-chloro-methane, water, unfltrd	Tetra-hydro-furan, water, unfltrd	Toluene, water, unfltrd	trans-1,2-Dichloro-ethene, water, unfltrd	trans-1,3-Dichloro-propene, water, unfltrd	trans-1,4-Dichloro-butene, water, unfltrd	
	µg/L (77135)	µg/L (77350)	µg/L (77128)	µg/L (50004)	µg/L (78032)	µg/L (77353)	µg/L (34475)	µg/L (32102)	µg/L (81607)	µg/L (34010)	µg/L (34546)	µg/L (34699)	µg/L (73547)	
<b>Nov</b>														
12...	<.04	<.04	<.04	<.04	<.1	<.06	<.04	<.08	<1	1.12	<.02	<.10	<.6	
12...	<.04	<.04	<.04	<.04	<.1	<.06	<.04	<.08	<1	1.03	<.02	<.10	<.6	

**355302079091201 Local number OR-684, Piedmont Major Aquifer Study Site 44, near Carrboro, NC—Continued**

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 18 of 19

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

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 chloride, water, unfltrd μg/L (39175)	Di-chloro-vos, water, unfltrd μg/L (38775)	Gross alpha 30 day recount Th-230, pCi/L (63016)	Gross alpha 72 hr, recount Th-230, pCi/L (63014)	Gross beta 30 day recount wat unf Cs-137, pCi/L (63017)	Gross beta 72 hr, recount wat unf Cs-137, pCi/L (63015)	Ra-226, water, filtrd, Ra-228, pCi/L (09511)	Rn-222 2-sigma water, unfltrd pCi/L (81366)	Rn-222 water, unfltrd pCi/L (76002)	Rn-222 water, unfltrd pCi/L (82303)
<b>Nov</b>													
12...	<.02	<.08	.27	<.1	<.01	2.6	5.5	2.3	2.9	.57	.73	22	380
12...	<.02	<.08	.27	<.1	--	--	--	--	--	--	--	--	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO**  
**SEPTEMBER 2008**

Part 19 of 19

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

Date	Uranium natural water, filtrd, μg/L (22703)	Data base number	Medium code
<b>Nov</b>			
12...	.03	01	WG
12...	--	04	WGQ