

**EPA SEDS POTABLE WATER SAMPLING RESULTS**  
**SAMPLING OF RAW INTAKE WATER, TREATED WATER, AND PRIVATE WELL WATER**  
Samples collected 12/30/08

Sample Designation:	Maximum Contaminant Levels (MCL) (µg/L)	1007	1007D	1015	1015D	937
Sample Collection Date:		12/30/2008	12/30/2008	12/30/2008	12/30/2008	12/30/2008
Sample Location:		1007 Swan Pond Rd.	1007 Swan Pond Rd.	1015 Swan Pond Rd.	1015 Swan Pond Rd.	937 Swan Pond Rd.
Analysis:		Total Metals	Dissolved Metals	Total Metals	Dissolved Metals	Total Metals
Units:		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Sample Type:		Well Water	Well Water	Well Water	Well Water	Well Water
Aluminum	NE	100 U, J, QR-1	100 U, J, QR-1	100 U, J, QR-1	100 U, J, QR-1	100 U, J, QR-1
Antimony	6	1 U	1 U	3	1 U	1 U
Arsenic	10	1 U	1 U	1 U	1 U	1 U
Barium	2000	73	71	69	73	120
Beryllium	4	3 U	3 U	3 U	3 U	3 U
Cadmium	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Calcium	NE	21000	18000	28000	30000	57000
Chromium	100	5 U	5 U	16	5 U	5 U
Cobalt	NE	5 U	5 U	5 U	5 U	5 U
Copper	1300	16 J, QR-2	10 U	32 J, QR-2	10 U	10 U
Iron	NE	120	100 U	1000	480	100 U
Lead	15	1 U	1 U	7.2	1 U	1 U
Magnesium	NE	7800	7800	8000	8700	8200
Manganese	NE	7.6	5 U	580	610	29
Mercury	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Molybdenum	NE	5 U	5 U	5 U	5 U	5 U
Nickel	NE	10 U	10 U	10 U	10 U	10 U
Potassium	NE	2900	3100	3200	3400	2100
Selenium	50	2 U	2 U	2 U	2 U	2 U
Silver	NE	5 U	5 U	5 U	5 U	5 U
Sodium	NE	230000	240000	15000	16000	11000
Strontium	NE	340	330	400	430	360
Thallium	2	1 U	1 U	1 U	1 U	1 U
Tin	NE	15 U	15 U	15 U	15 U	15 U
Titanium	NE	5 U, J, QR-1	5 U, J, QR-1	5 U, J, QR-1	5 U, J, QR-1	5 U, J, QR-1
Vanadium	NE	5 U	5 U	5 U	5 U	5 U
Yttrium	NE	3 U	3 U	3 U	3 U	3 U
Zinc	NE	15	10 U	48	45	10 U

**EPA SEDS POTABLE WATER SAMPLING RESULTS**  
**SAMPLING OF RAW INTAKE WATER, TREATED WATER, AND PRIVATE WELL WATER**  
 Samples collected 12/30/08

Sample Designation:	Maximum Contaminant Levels (MCL) (µg/L)	937D	993	993D	KWT1A	KWT1AD
Sample Collection Date:		12/30/2008	12/30/2008	12/30/2008	12/30/2008	12/30/2008
Sample Location:		937 Swan Pond Rd.	993 Swan Pond Rd.	993 Swan Pond Rd.	Kingston Intake	Kingston Intake
Analysis:		Dissolved Metals	Total Metals	Dissolved Metals	Total Metals	Dissolved Metals
Units:		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Sample Type:		Well Water	Public Water	Public Water	Raw Water	Raw Water
Aluminum	NE	100 U, J, QR-1	100 U, J, QR-1	100 U, J, QR-1	210 J, QR-1	100 U, J, QR-1
Antimony	6	1 U	1 U	1 U	1 U	1 U
Arsenic	10	1 U	1 U	1 U	1 U	1 U
Barium	2000	120	26	26	19 J, QR-1	18 J, QR-1
Beryllium	4	3 U	3 U	3 U	3 U	3 U
Cadmium	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Calcium	NE	56000	23000	23000	18000	18000
Chromium	100	5 U	5 U	5 U	5 U	5 U
Cobalt	NE	5 U	5 U	5 U	5 U	5 U
Copper	1300	10 U	46 J, QR-2	41 J, QR-2	11 J, QR-2	10 U
Iron	NE	100 U	100 U	100 U	260	100 U
Lead	15	1 U	2.4	1.3	1 U	1 U
Magnesium	NE	7900	6900	7100	4400	4200
Manganese	NE	23	5 U	5 U	38	5.9
Mercury	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Molybdenum	NE	5 U	5 U	5 U	5 U	5 U
Nickel	NE	10 U	10 U	10 U	10 U	10 U
Potassium	NE	2100	2300	2200	2300	2300
Selenium	50	2 U	2 U	2 U	2 U	2 U
Silver	NE	5 U	5 U	5 U	5 U	5 U
Sodium	NE	12000	9200	9100	10000	10000
Strontium	NE	360	67	66	67	66
Thallium	2	1 U	1 U	1 U	1 U	1 U
Tin	NE	15 U	15 U	15 U	15 U	15 U
Titanium	NE	5 U, J, QR-1	5 U, J, QR-1	5 U, J, QR-1	5 U, J, QR-1	5 U, J, QR-1
Vanadium	NE	5 U	5 U	5 U	5 U	5 U
Yttrium	NE	3 U	3 U	3 U	3 U	3 U
Zinc	NE	10 U	42	39	31	25

**EPA SEDS POTABLE WATER SAMPLING RESULTS**  
**SAMPLING OF RAW INTAKE WATER, TREATED WATER, AND PRIVATE WELL WATER**  
Samples collected 12/30/08

Sample Designation:	Maximum Contaminant Levels (MCL) (µg/L)	KWT2A	KWT2AD	KWT3A	KWT3AD	KWT4A
Sample Collection Date:		12/30/2008	12/30/2008	12/30/2008	12/30/2008	12/30/2008
Sample Location:		Kingston Treated	Kingston Treated	Rockwood Intake	Rockwood Intake	Rockwood Treated
Analysis:		Total Metals	Dissolved Metals	Total Metals	Dissolved Metals	Total Metals
Units:		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Sample Type:		Treated Water	Treated Water	Raw Water	Raw Water	Treated Water
Aluminum	NE	100 U, J, QR-1	100 U, J, QR-1	100 U	100 U	100 U
Antimony	6	1 U	1 U	1 U	1 U	1 U
Arsenic	10	1 U	1 U	1 U	1 U	1 U
Barium	2000	17 J, QR-1	17 J, QR-1	27	23	27
Beryllium	4	3 U	3 U	3 U	3 U	3 U
Cadmium	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Calcium	NE	17000	17000	21000	22000	23000
Chromium	100	5 U	5 U	5 U	5 U	5 U
Cobalt	NE	5 U	5 U	5 U	5 U	5 U
Copper	1300	11 J, QR-2	12 J, QR-2	10 U	10 U	10 U
Iron	NE	100 U	100 U	100 U	100 U	100 U
Lead	15	1 U	1 U	1 U	1 U	1 U
Magnesium	NE	4100	4300	6700	7000	7300
Manganese	NE	5 U	5 U	8.4	5 U	5 U
Mercury	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Molybdenum	NE	5 U	5 U	5 U	5 U	5 U
Nickel	NE	10 U	10 U	10 U	10 U	10 U
Potassium	NE	2100	2200	1800	2000	1900
Selenium	50	2 U	2 U	2 U	2 U	2 U
Silver	NE	5 U	5 U	5 U	5 U	5 U
Sodium	NE	14000	14000	7600	7700	8700
Strontium	NE	63	65	64	66	67
Thallium	2	1 U	1 U	1 U	1 U	1 U
Tin	NE	15 U	15 U	15 U	15 U	15 U
Titanium	NE	5 U, J, QR-1	5 U, J, QR-1	5 U	5 U	5 U
Vanadium	NE	5 U	5 U	5 U	5 U	5 U
Yttrium	NE	3 U	3 U	3 U	3 U	3 U
Zinc	NE	10 U	10 U	26	25	23

**EPA SEDS POTABLE WATER SAMPLING RESULTS**  
**SAMPLING OF RAW INTAKE WATER, TREATED WATER, AND PRIVATE WELL WATER**  
Samples collected 12/30/08

Sample Designation:	Maximum Contaminant Levels (MCL) (µg/L)	KWT4AD	KWT4AX	KWT4ADX	KWT5A	KWT5AD
Sample Collection Date:		12/30/2008	12/30/2008	12/30/2008	12/30/2008	12/30/2008
Sample Location:		Rockwood Treated	Rockwood Treated	Rockwood Treated	Cumberland Intake	Cumberland Intake
Analysis:		Dissolved Metals	Total Metals	Dissolved Metals	Total Metals	Dissolved Metals
Units:		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Sample Type:		Treated Water	Treated Water	Treated Water	Raw Water	Raw Water
Aluminum	NE	100 U	100 U	100 U	360	100 U
Antimony	6	1 U	1 U	1 U	1 U	1 U
Arsenic	10	1 U	1 U	1 U	1 U	1 U
Barium	2000	25	25	26	22	20
Beryllium	4	3 U	3 U	3 U	3 U	3 U
Cadmium	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Calcium	NE	22000	22000	22000	10000	10000
Chromium	100	5 U	5 U	5 U	5 U	5 U
Cobalt	NE	5 U	5 U	5 U	5 U	5 U
Copper	1300	10 U	10 U	10 U	25	22
Iron	NE	100 U	100 U	100 U	410	100 U
Lead	15	1 U	1 U	1 U	1 U	1 U
Magnesium	NE	7200	7300	7100	4200	4200
Manganese	NE	5 U	5 U	5 U	45	43
Mercury	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Molybdenum	NE	5 U	5 U	5 U	5 U	5 U
Nickel	NE	10 U	10 U	10 U	10 U	10 U
Potassium	NE	2100	1800	1800	1300	1300
Selenium	50	2 U	2 U	2 U	2 U	2 U
Silver	NE	5 U	5 U	5 U	5 U	5 U
Sodium	NE	8500	8400	8400	2700	2800
Strontium	NE	65	65	63	29	29
Thallium	2	1 U	1 U	1 U	1 U	1 U
Tin	NE	15 U	15 U	15 U	15 U	15 U
Titanium	NE	5 U	5 U	5 U	9.4	5 U
Vanadium	NE	5 U	5 U	5 U	5 U	5 U
Yttrium	NE	3 U	3 U	3 U	3 U	3 U
Zinc	NE	23	23	24	10 U	10 U

**EPA SEDS POTABLE WATER SAMPLING RESULTS**  
**SAMPLING OF RAW INTAKE WATER, TREATED WATER, AND PRIVATE WELL WATER**  
 Samples collected 12/30/08

Sample Designation:	Maximum Contaminant Levels (MCL) (µg/L)	KWT6A	KWT6AD	PRES BLK
Sample Collection Date:		30-Dec-2008	30-Dec-2008	30-Dec-2008
Sample Location:		Cumberland Treated	Cumberland Treated	NA
Analysis:		Total Metals	Dissolved Metals	Total Metals
Units:		(µg/L)	(µg/L)	(µg/L)
Sample Type:		Treated Water	Treated Water	Preservative Blank
Aluminum	NE	100 U	100 U	100 U, J, QR-1
Antimony	6	1 U	1 U	1 U
Arsenic	10	1 U	1 U	1 U
Barium	2000	<b>22</b>	<b>21</b>	5 U, J, QR-1
Beryllium	4	3 U	3 U	3 U
Cadmium	5	0.5 U	0.5 U	0.5 U
Calcium	NE	<b>11000</b>	<b>10000</b>	250 U
Chromium	100	5 U	5 U	5 U
Cobalt	NE	5 U	5 U	5 U
Copper	1300	10 U	10 U	10 U
Iron	NE	100 U	100 U	100 U
Lead	15	1 U	1 U	1 U
Magnesium	NE	<b>4300</b>	<b>4200</b>	250 U
Manganese	NE	<b>36</b>	<b>36</b>	5 U
Mercury	2	0.1 U	0.1 U	0.1 U
Molybdenum	NE	5 U	5 U	5 U
Nickel	NE	10 U	10 U	10 U
Potassium	NE	<b>1400</b>	<b>1300</b>	1000 U
Selenium	50	2 U	2 U	2 U
Silver	NE	5 U	5 U	5 U
Sodium	NE	<b>6200</b>	<b>6000</b>	1000 U
Strontium	NE	<b>29</b>	<b>28</b>	5 U
Thallium	2	1 U	1 U	1 U
Tin	NE	15 U	15 U	15 U
Titanium	NE	5 U	5 U	5 U, J, QR-1
Vanadium	NE	5 U	5 U	5 U
Yttrium	NE	3 U	3 U	3 U
Zinc	NE	<b>13</b>	<b>14</b>	10 U

Notes:

Positive results are listed in **BOLD**.

QR-1 = MRL verification recovery less than lower control limits.

NE = Not established

QR-2 = MRL verification recovery greater than upper control limits.

µg/kg = Micrograms per kilogram

U = The analyte was analyzed for, but was not detected at or above the associated value.

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.