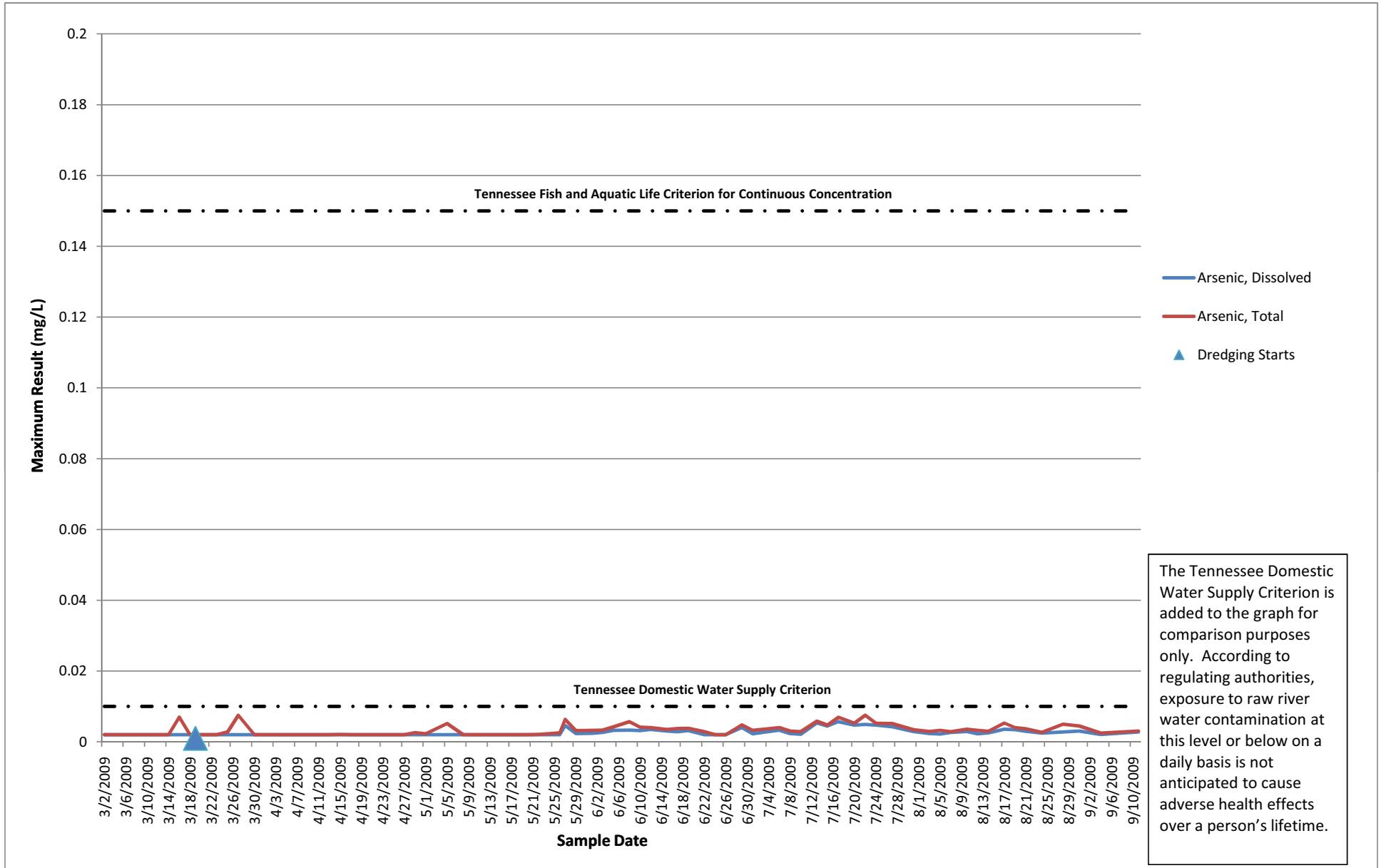


Figure 2
Arsenic From all Standard Sampling Locations on the Emory, Clinch, and Tennessee Rivers
TVA - Kingston



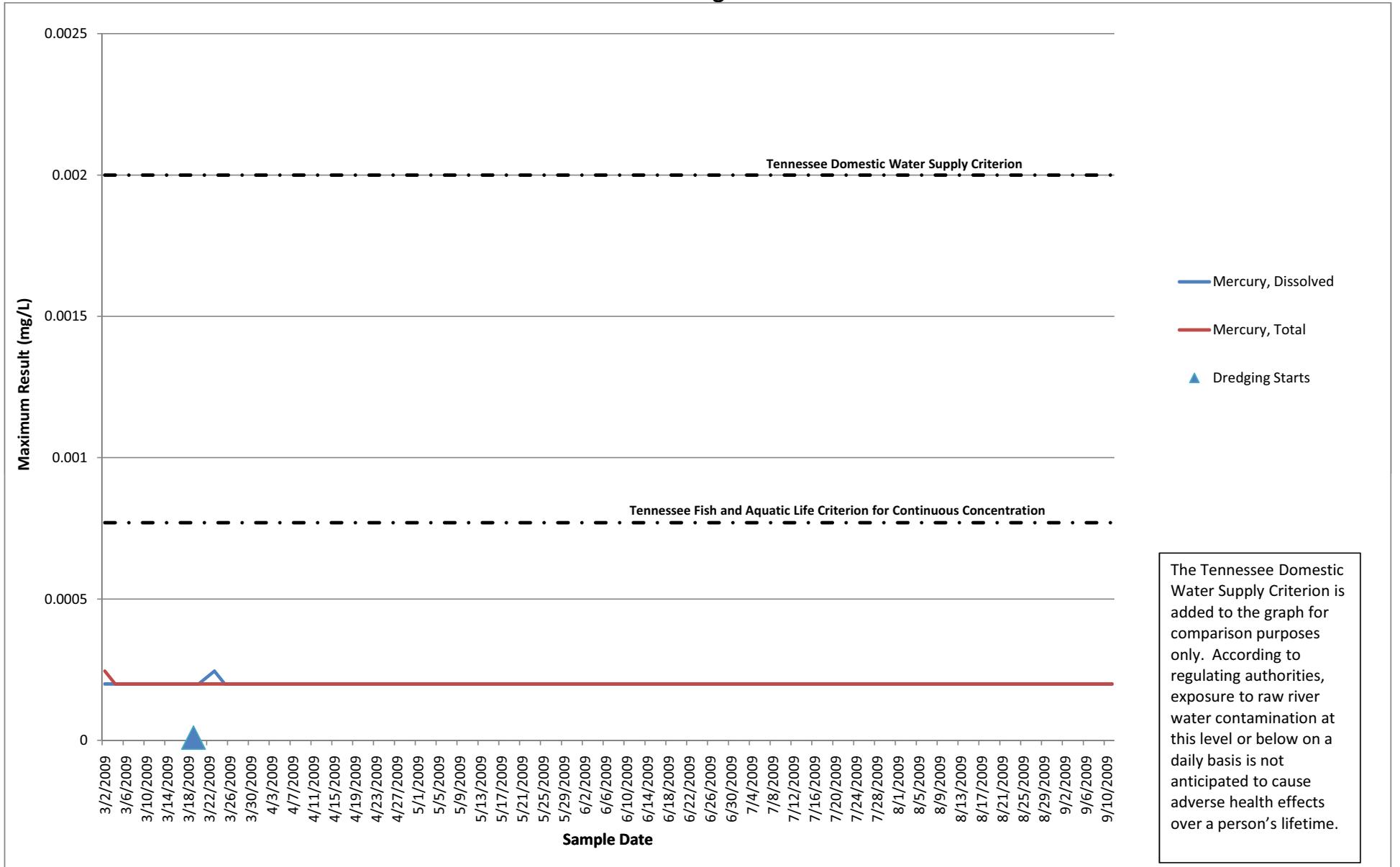
The Tennessee Domestic Water Supply Criterion is added to the graph for comparison purposes only. According to regulating authorities, exposure to raw river water contamination at this level or below on a daily basis is not anticipated to cause adverse health effects over a person's lifetime.

Note: Results are reported at the lowest concentration that laboratory instruments can reliably measure.

Note: The Result line represents the maximum value reported for Arsenic From all Standard Sampling Locations on the Emory, Clinch, and Tennessee Rivers for any location for a given day.

Report Generated: 9/23/2009

Figure 3
Mercury From all Standard Sampling Locations on the Emory, Clinch, and Tennessee Rivers
TVA - Kingston

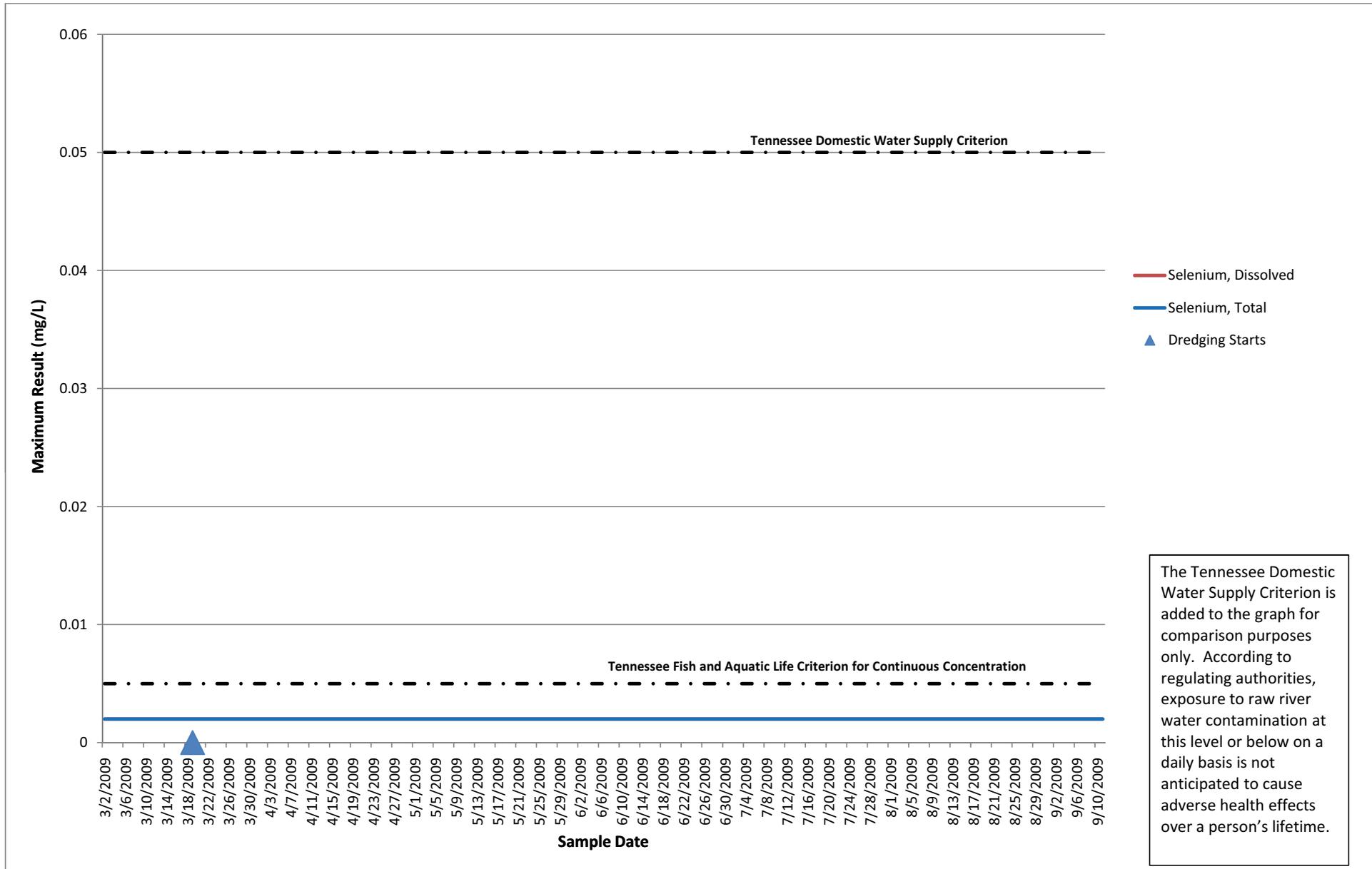


Note: Results are reported at the lowest concentration that laboratory instruments can reliably measure.

Note: The Result line represents the maximum value reported for Mercury From all Standard Sampling Locations on the Emory, Clinch, and Tennessee Rivers for any location for a given day.

Report Generated: 9/23/2009

Figure 4
Selenium From all Standard Sampling Locations on the Emory, Clinch, and Tennessee Rivers
TVA - Kingston

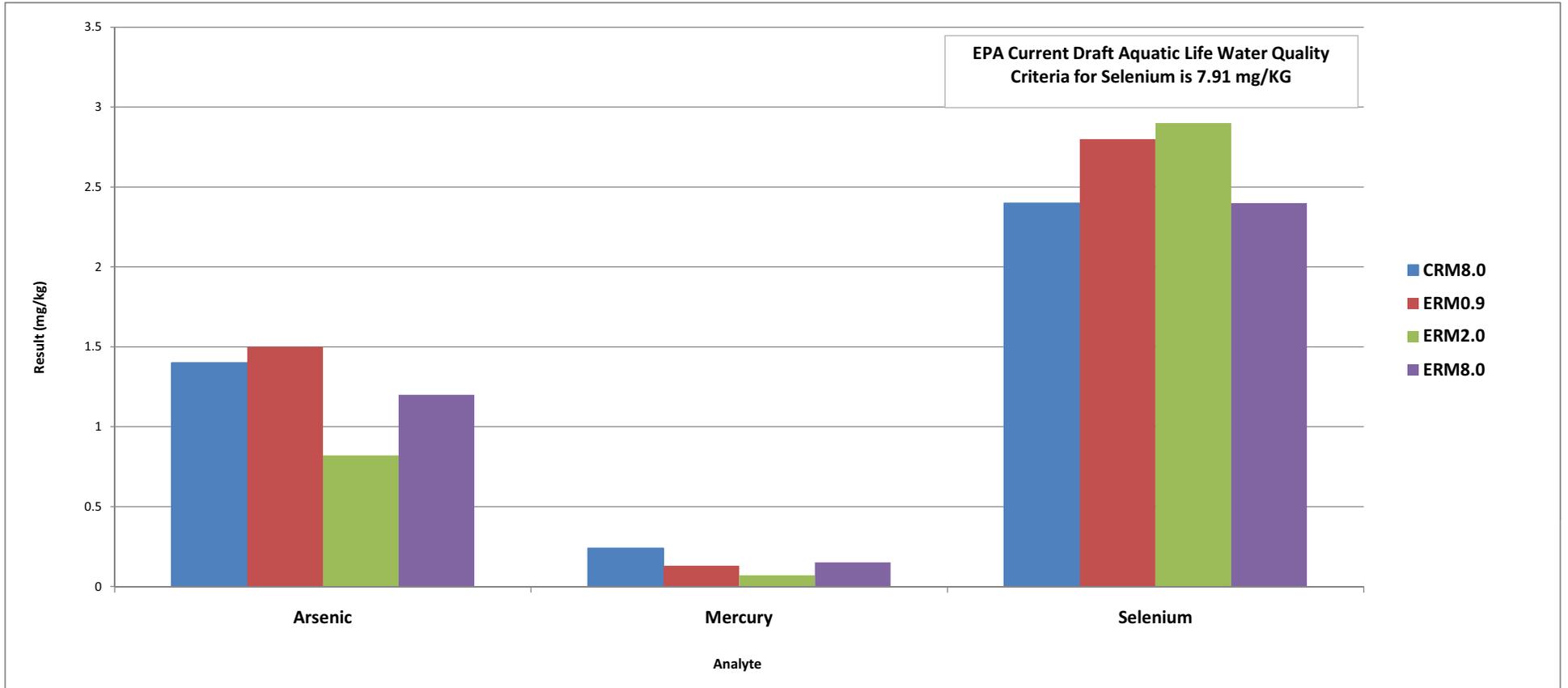


The Tennessee Domestic Water Supply Criterion is added to the graph for comparison purposes only. According to regulating authorities, exposure to raw river water contamination at this level or below on a daily basis is not anticipated to cause adverse health effects over a person's lifetime.

Note: Results are reported at the lowest concentration that laboratory instruments can reliably measure.

Note: The Result line represents the maximum value reported for Selenium From all Standard Sampling Locations on the Emory, Clinch, and Tennessee Rivers for any location for a given day.

**Whole Body Black Crappie
Highest Concentrations by Location
Collected by TVA and ORNL between 04/09/2009 and 05/05/2009**



Analytes by Location	Total Samples	Detects	Min	Max	Average	Frequency of Detection
Arsenic	20	20	0.45	1.5	0.8895	100%
CRM8.0	5	5	0.86	1.4	1.072	100%
ERM0.9	5	5	0.81	1.5	0.96	100%
ERM2.0	5	5	0.59	0.82	0.714	100%
ERM8.0	5	5	0.45	1.2	0.812	100%
Mercury	20	9	0.07	0.24	0.126	45%
CRM8.0	5	3	0.087	0.24	0.149	60%
ERM0.9	5	1	0.13	0.13	0.13	20%
ERM2.0	5	1	0.07	0.07	0.07	20%
ERM8.0	5	4	0.096	0.15	0.1215	80%
Selenium	20	20	1.2	2.9	2.08	100%
CRM8.0	5	5	1.2	2.4	1.64	100%
ERM0.9	5	5	1.5	2.8	2.24	100%
ERM2.0	5	5	2.3	2.9	2.5	100%
ERM8.0	5	5	1.6	2.4	1.94	100%

Note: Samples where an analyte is not detected are reported at the lowest concentration that laboratory instruments can reliably measure.

- All results are verified and reported on a dry-weight basis; data are pending rigorous third-party data validation and may be updated based upon the findings from this process.
- Samples were split with the Oak Ridge National Laboratory (ORNL) and Tennessee State Laboratory.