

Florida Power and Light Turkey Point Monitoring

Laboratory Analyses of Samples

Preliminary Laboratory Results

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Download a .zip compressed archive file containing preliminary (not yet QA/QC'ed data) surface water, porewater and groundwater quality results from the September 2011 Turkey Point semi-annual sampling event along with isotope data from earlier sampling events. All data shown are preliminary results which are subject to changes resulting from future QA/QC checks.

Tritium is one of the parameters being measured as a potential tracer for identifying contributions of the cooling canal system water as a source of ground water or surface water occurrences. The Florida Department of Environmental Protection drinking water standard for concentrations of tritium in groundwater is 20,000 pCi/L. All measured concentrations of tritium collected and reported herein are well below this regulatory standard used for identifying the potential for human health risks.