

# Florida Power and Light Turkey Point Monitoring

Laboratory Analyses of Samples

## Laboratory Reports and Data Usability Reports

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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.

- *Final porewater tracer suite chemistry results (Oct – Dec 2010) for*
  - *Selected Biscayne Bay Broad scale survey sites (30 sites)*
  - *Biscayne Bay ecological transect sites (20 sites)*
  - *Wetland ecological transect sites (30 sites)**oct-dec\_eco\_pw\_tracer\_suite\_data.pdf*
- *Oct. - Dec. 2010 porewater Data Usability Report*  
*oct-dec\_2010\_pw\_dus.pdf*
- *December 2010 Final Quarterly Groundwater chemistry results*  
*dec\_2010\_gw\_final\_chem\_report.pdf*
- *December 2010 Quarterly Groundwater and October 2010 L & G series wells' Data Usability Report*  
*dec\_2010\_gw\_dus\_report.pdf*
- *October 2010 L & G series wells chemistry results*  
*gw\_oct\_2010\_l-g\_wells\_results.pdf*
- *March 2011 Quarterly Groundwater chemistry level 4 preliminary results*  
*march\_2011\_gw\_level4.xls*
- *March 2011 preliminary soil density/soil nutrient data*  
*march\_2011\_soil\_density\_nutrients.xls*
- *Wetland Monitoring Site Map*  
*tp\_wetland\_monitor\_site\_map.pdf*
- *December 2010 Surface Water Data Usability Summary*

*dec\_2010\_sw\_dus\_report.pdf*

- *December 2010 Surface Water Laboratory Chemistry Results  
dec\_2010\_sw\_final\_chem\_report.xls*
- *March 2011 Quarterly Surface water chemistry level 4 preliminary results  
march\_2011\_sw\_level4.xls*