

FIGURE 2 EXPLANATION

Positive hydraulic gradient
 No measurable gradient
 Negative hydraulic gradient

* To accommodate graph scale limitations, the streamflow values shown in graphs A-R, and W, depict only one percent of the actual daily mean streamflow measured at the Deschutes River gaging station near Rainier (USGS 1207900).

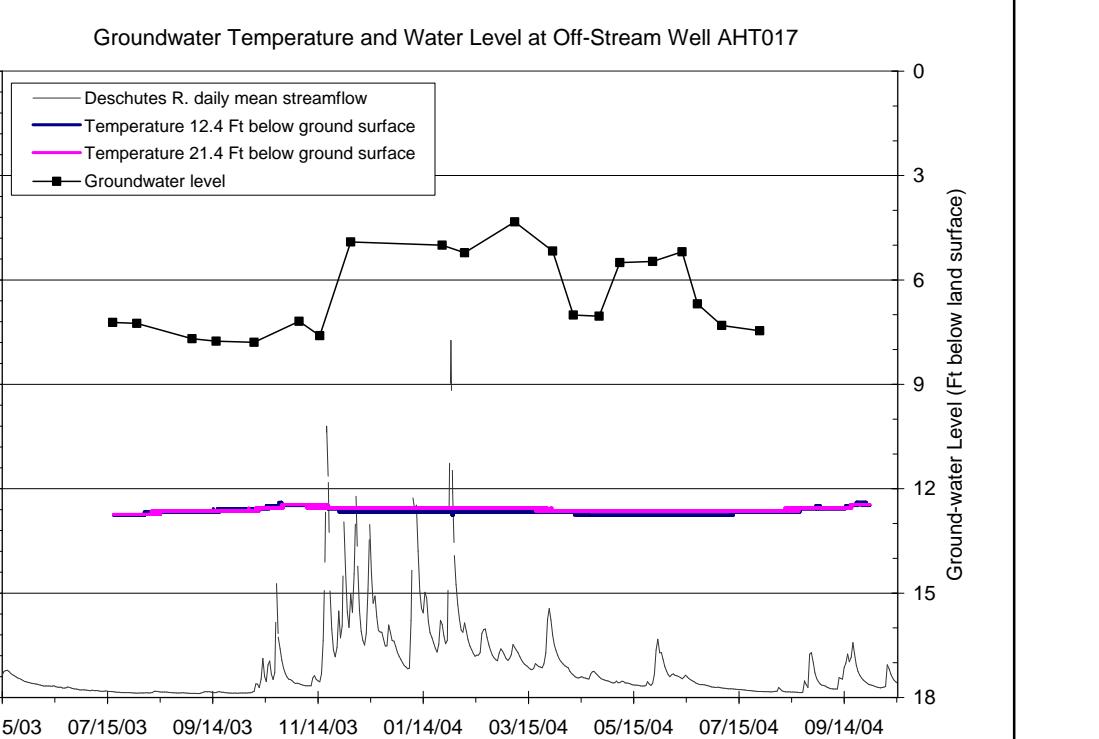
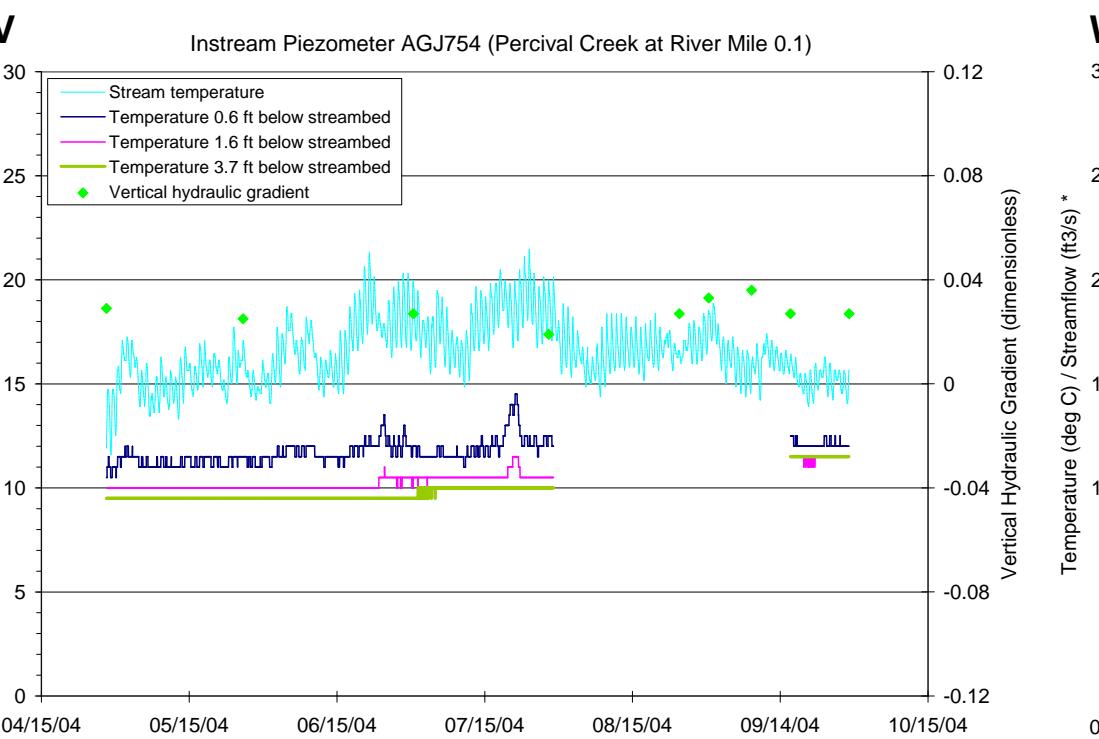
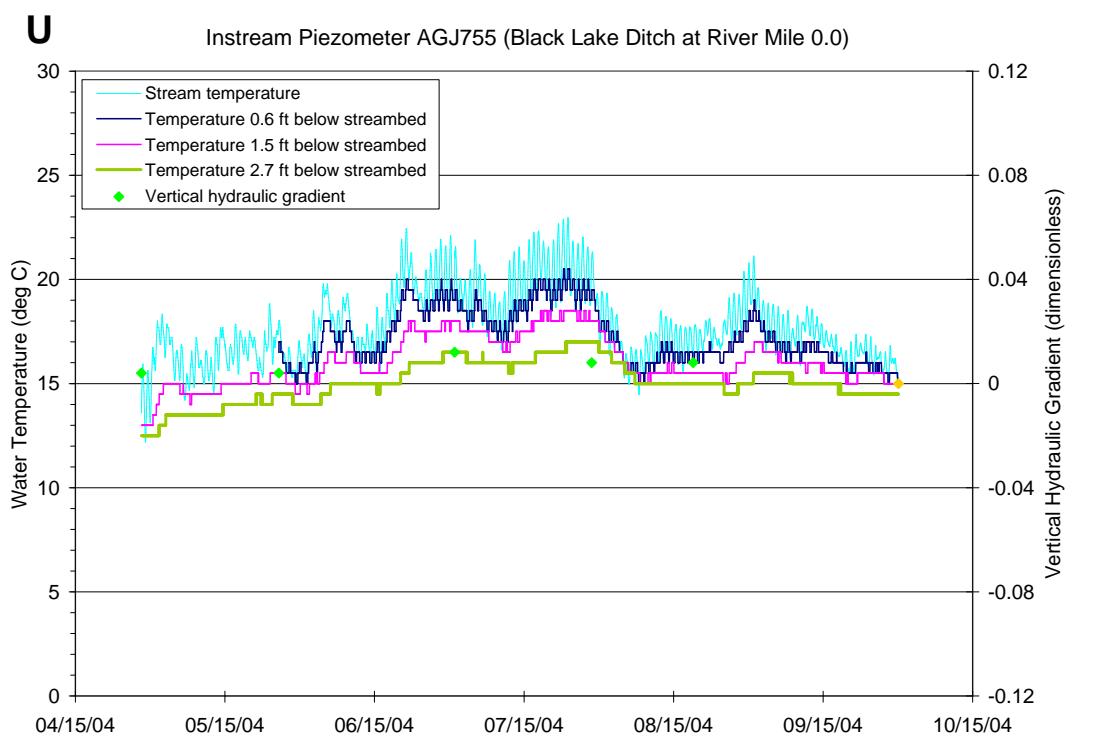
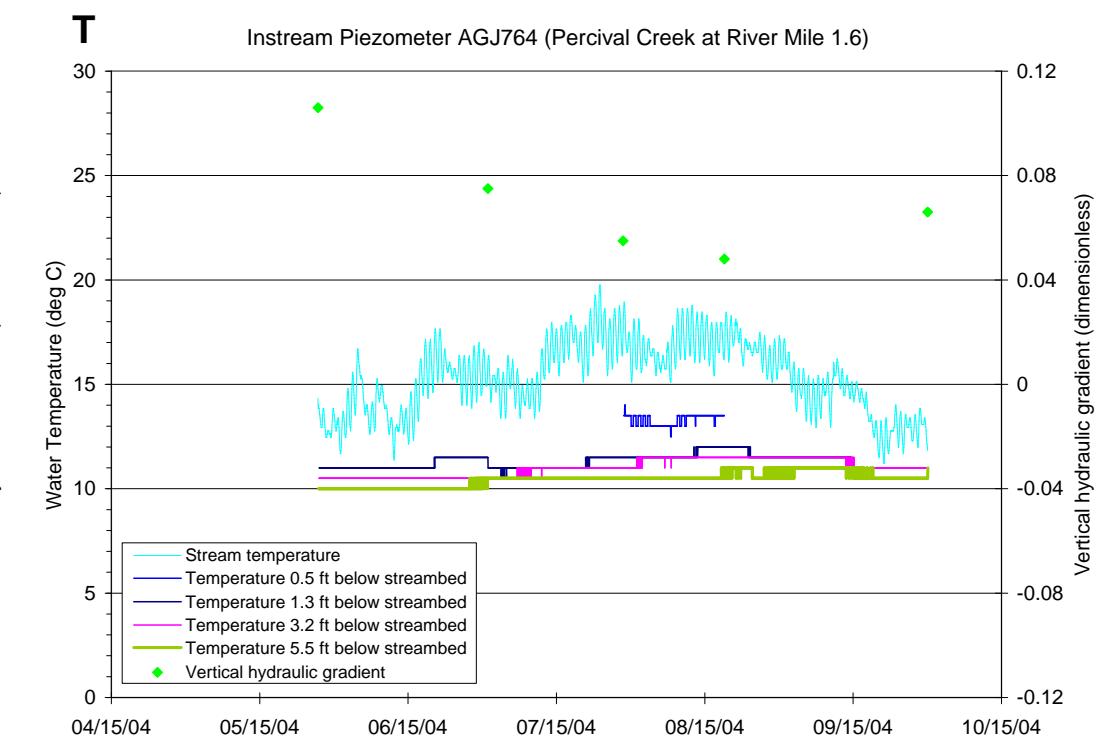
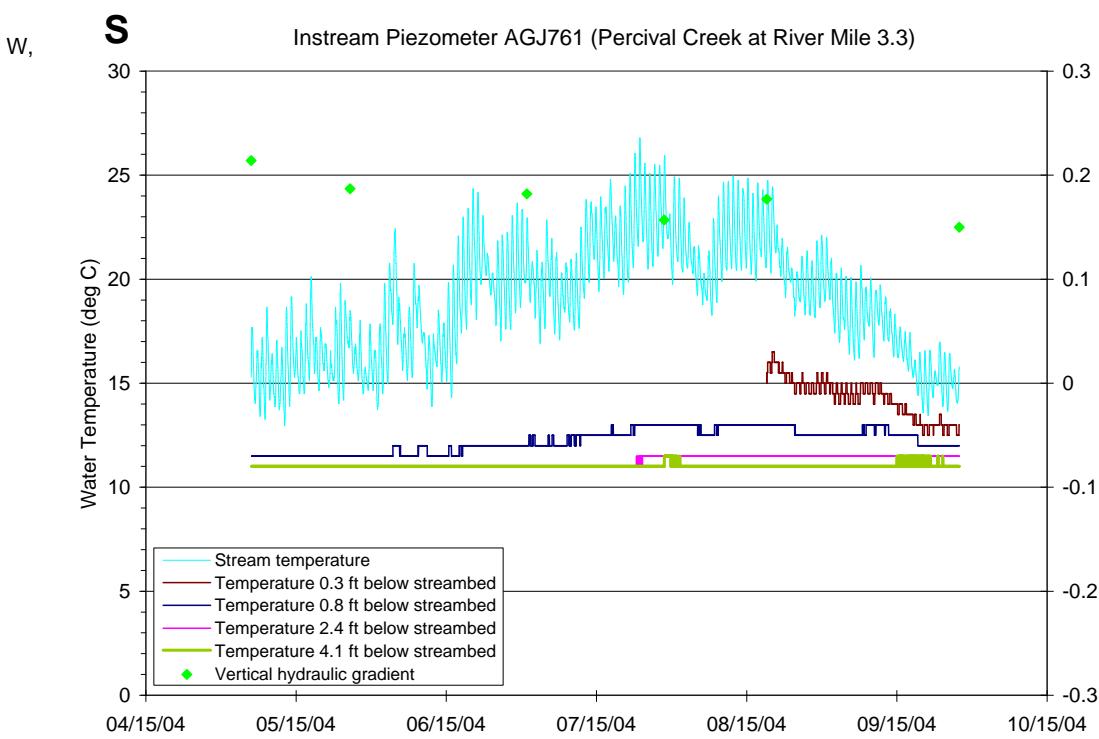
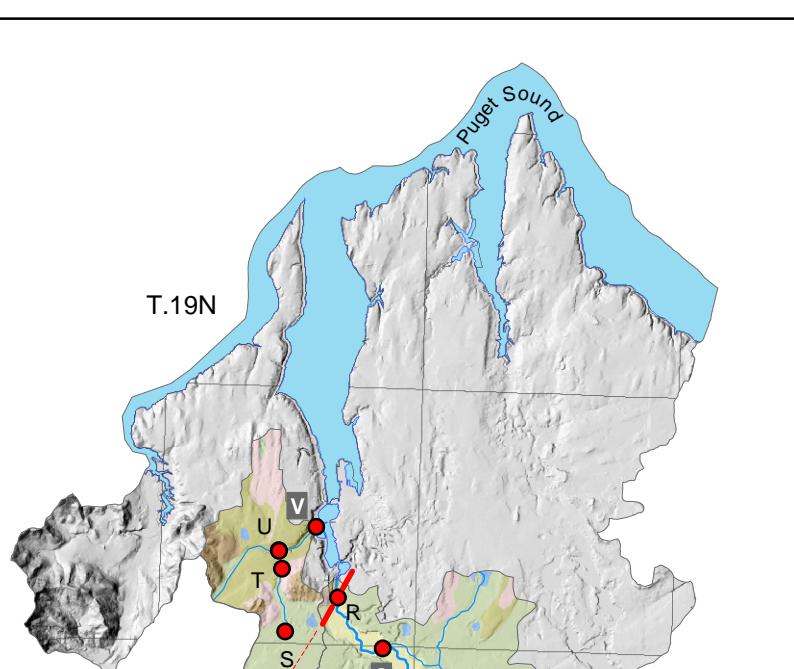


FIGURE 2 - Instream piezometer and off-stream well thermographs, by map ID

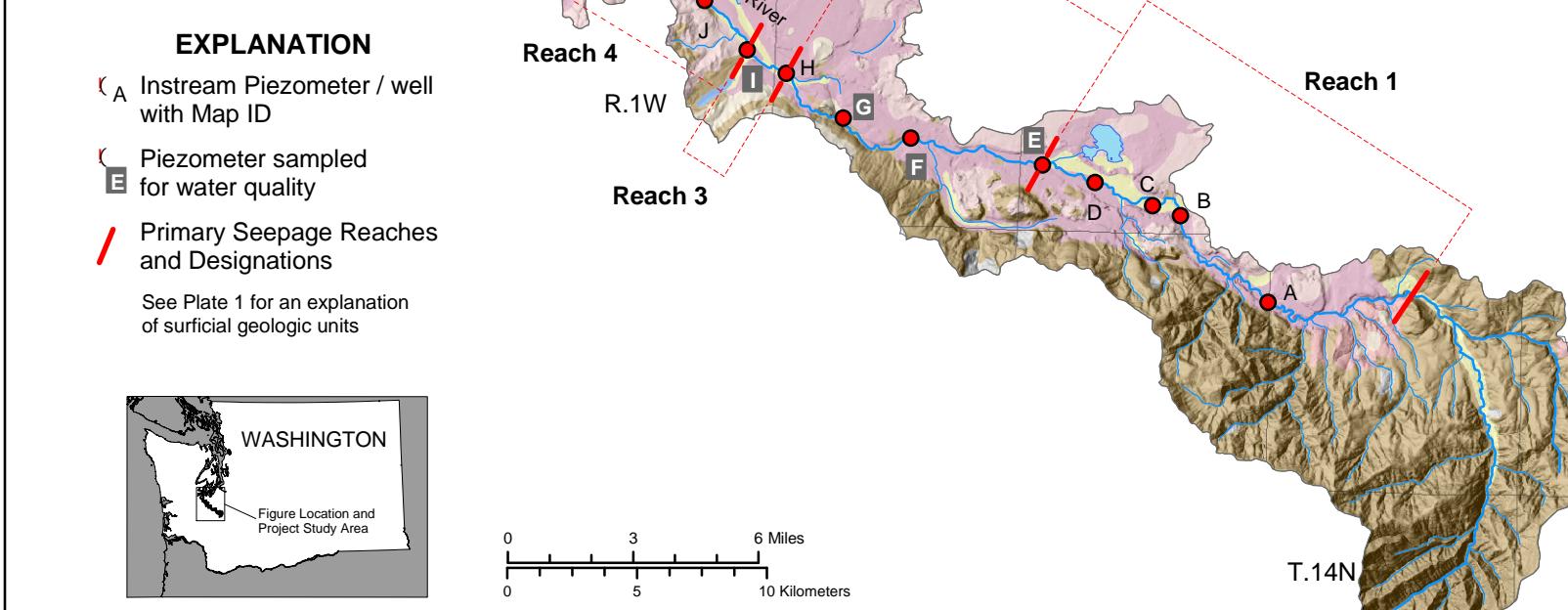


FIGURE 1 - Wells, instream piezometers, seepage reaches, and generalized surficial geology

STUDY WELL LOCATIONS, IN-STREAM PIEZOMETER THERMOGRAPHS, AND STREAM SEEPAGE RESULTS FOR THE DESCHUTES RIVER AND PERCIVAL CREEK WATERSHEDS, THURSTON COUNTY, WASHINGTON

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FIGURE 3
Net seepage values by reach,
vertical hydraulic gradients in
instream piezometers, and daily
mean stream temperatures
measured during the August 5, 2003
seepage evaluation of the
mainstem Deschutes River.

EXPLANATION

- A** Instream piezometer with map ID (see Figure 1 at left)
- Hydraulic gradient measured during seepage evaluation
- August 5, 2003 daily mean temperature for the mainstem Deschutes River
- August 5, 2003 daily mean temperature measured at major tributaries to the mainstem Deschutes River
- Median hydraulic gradient value for the 2003-2004 study period
- E Individual hydraulic gradients measured during the 2003-2004 study period

