

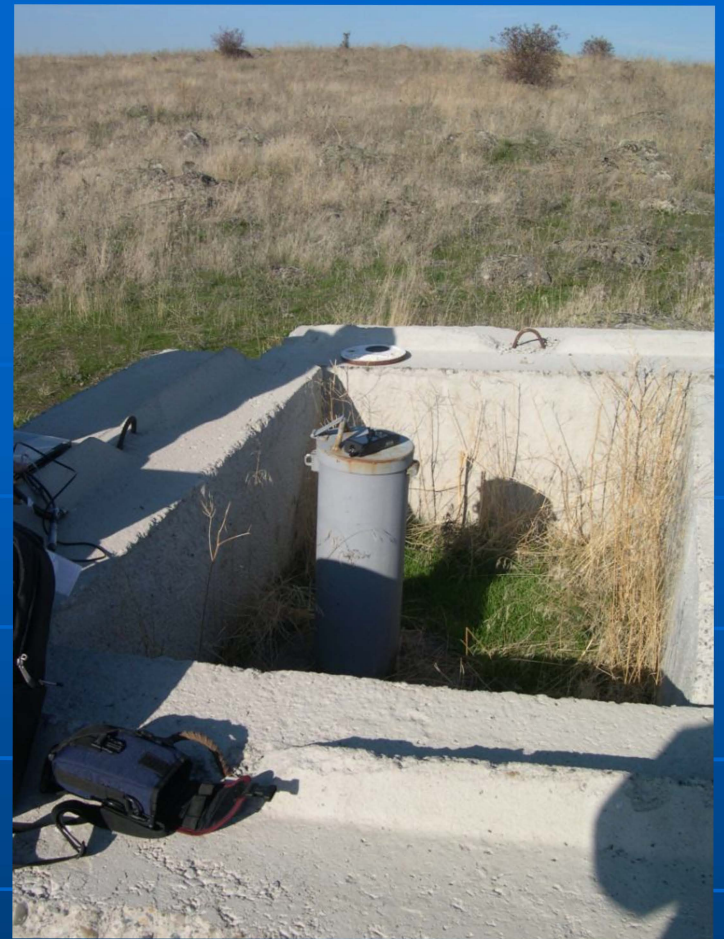


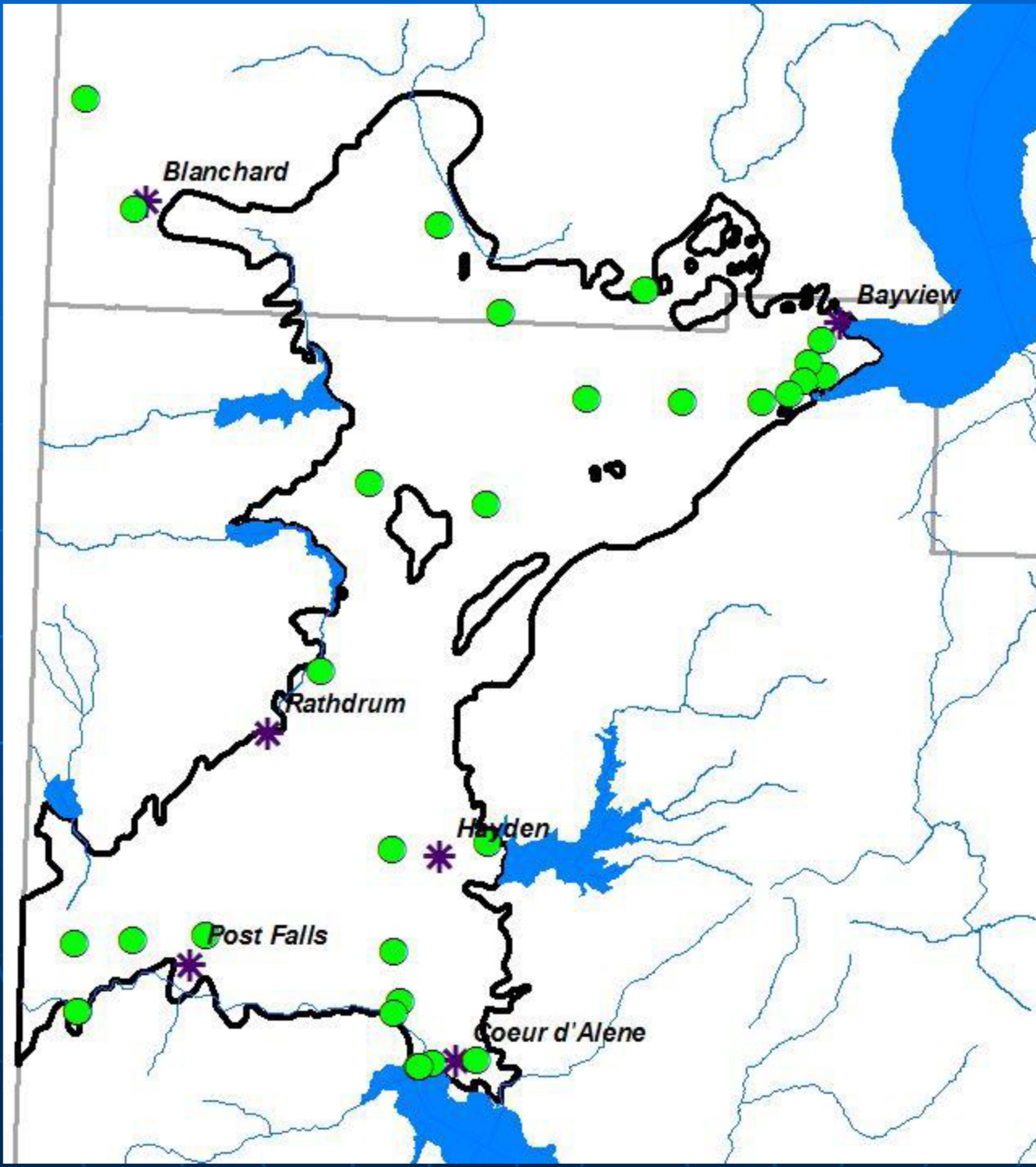
Monitoring Update for the Rathdrum Prairie

Kenneth W. Neely, Hydrology Section Supervisor

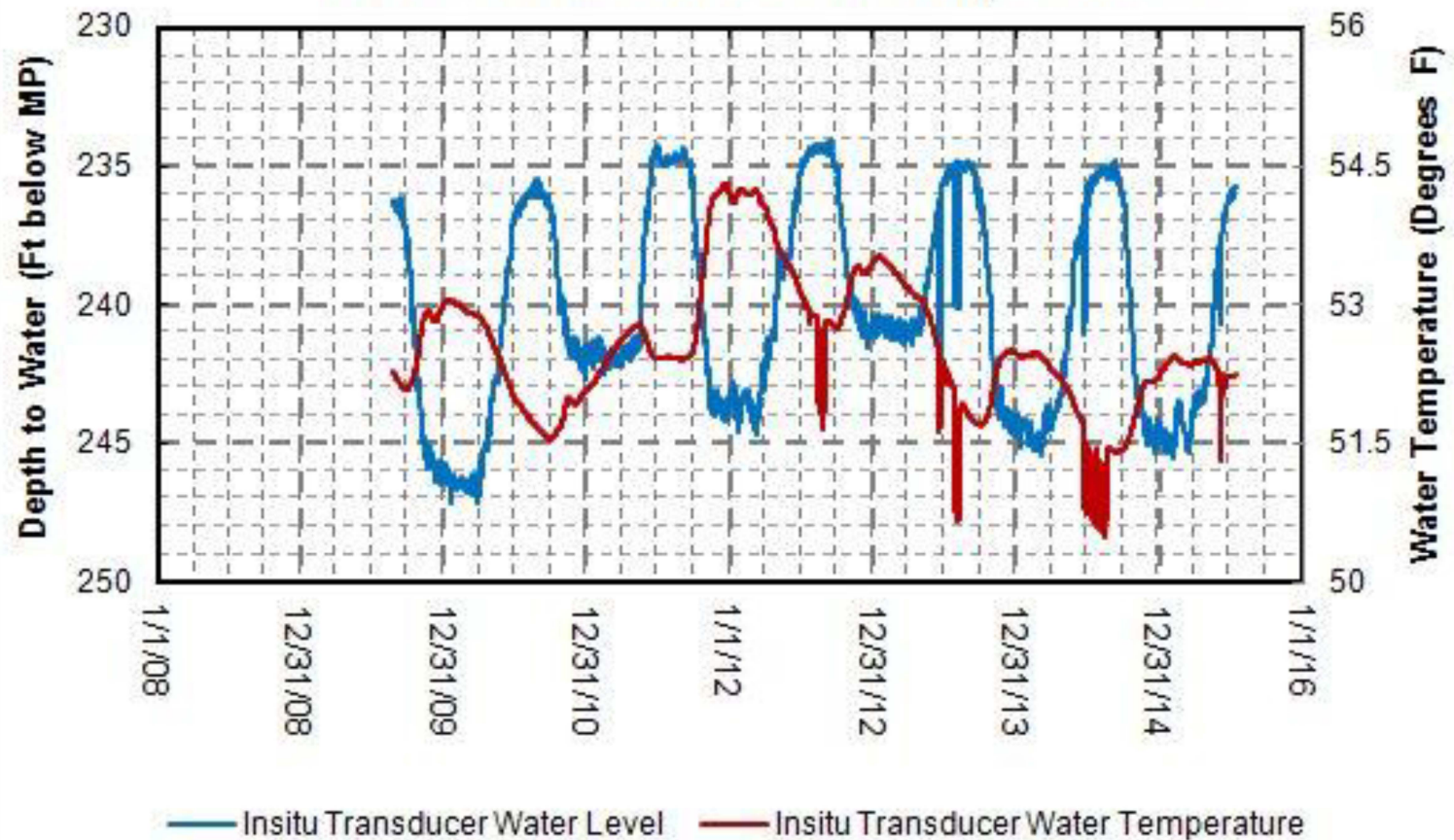
July 20, 2016



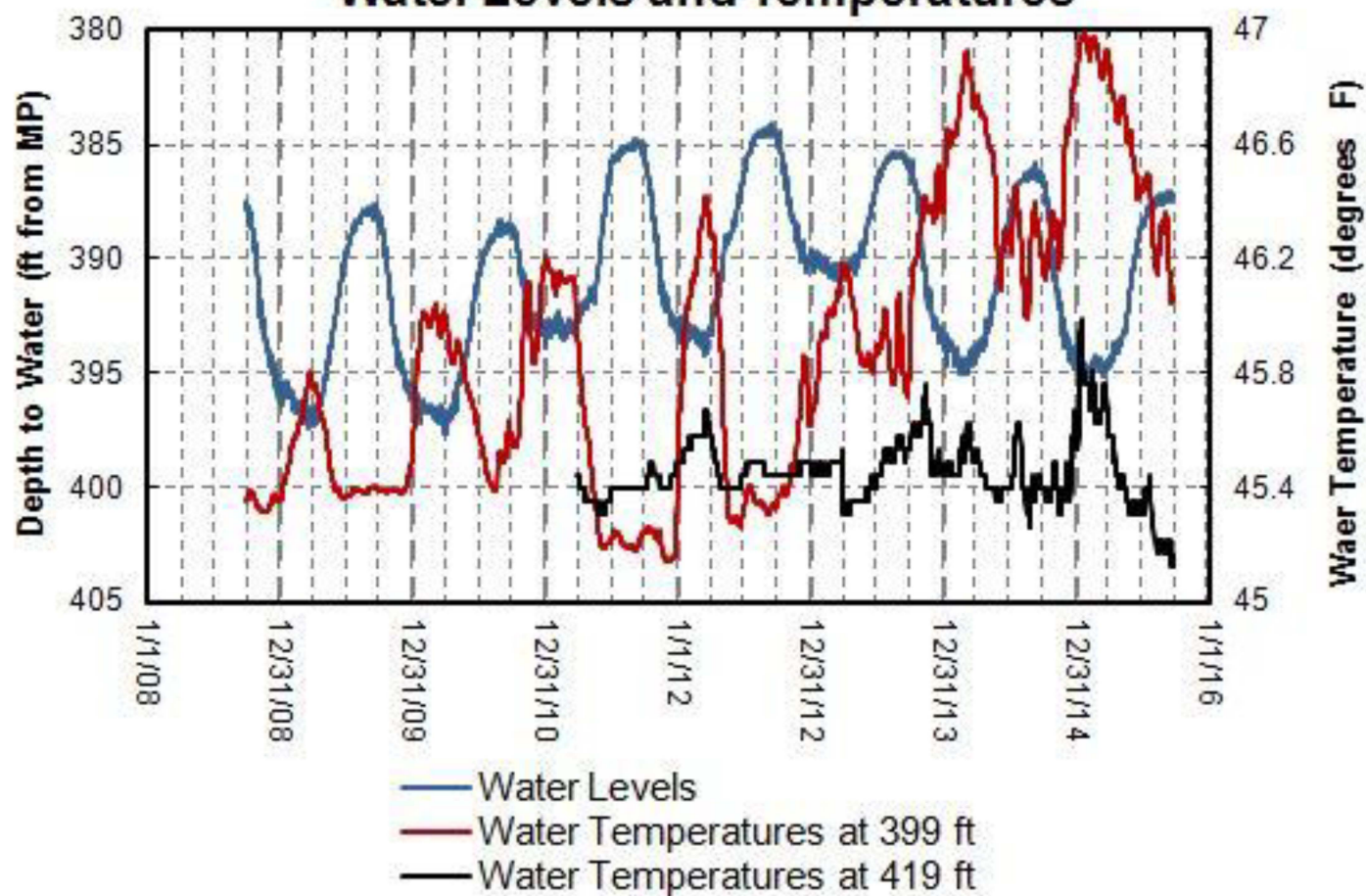




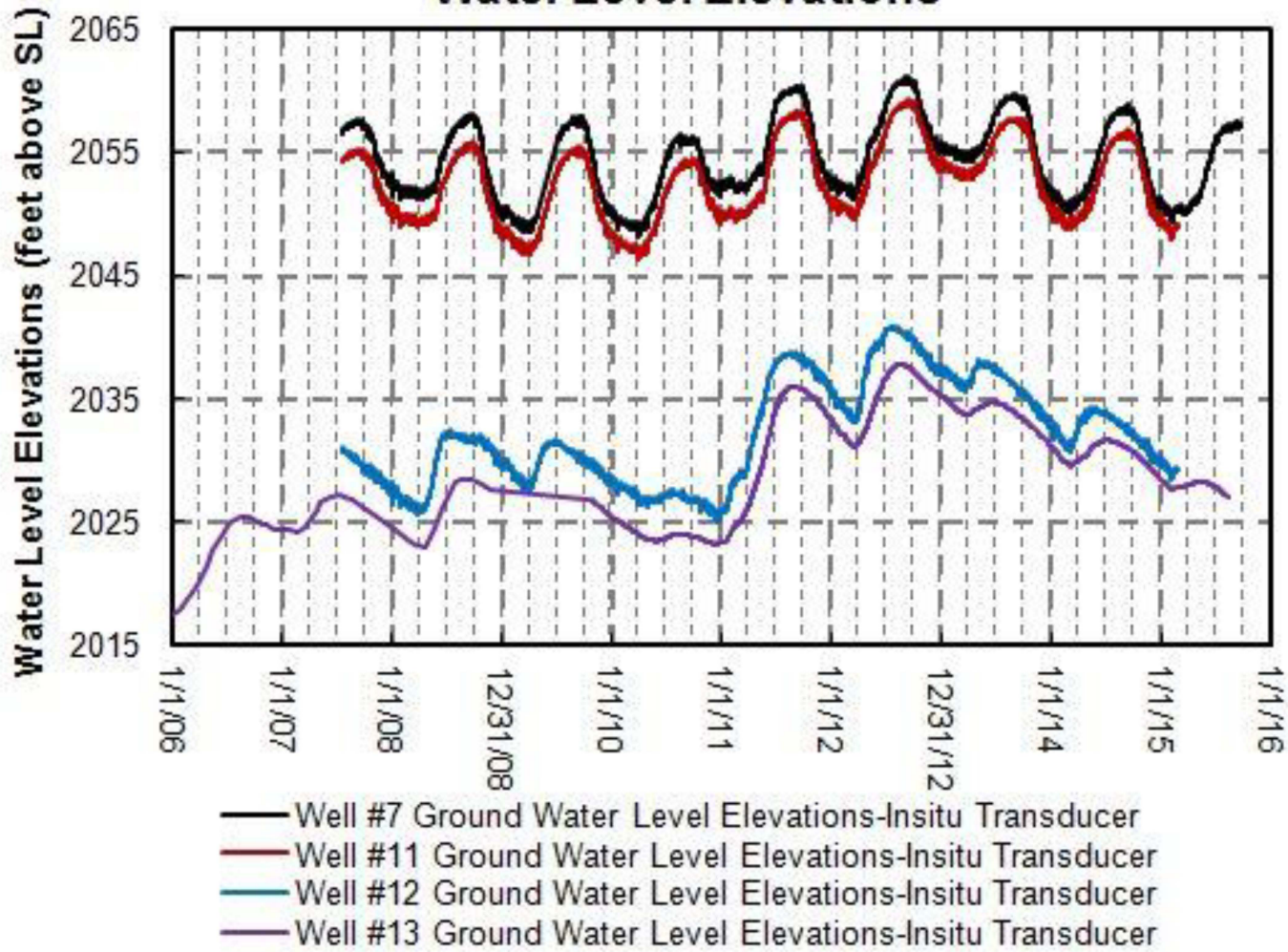
Monitoring Well #1 Water Levels and Water Temperatures

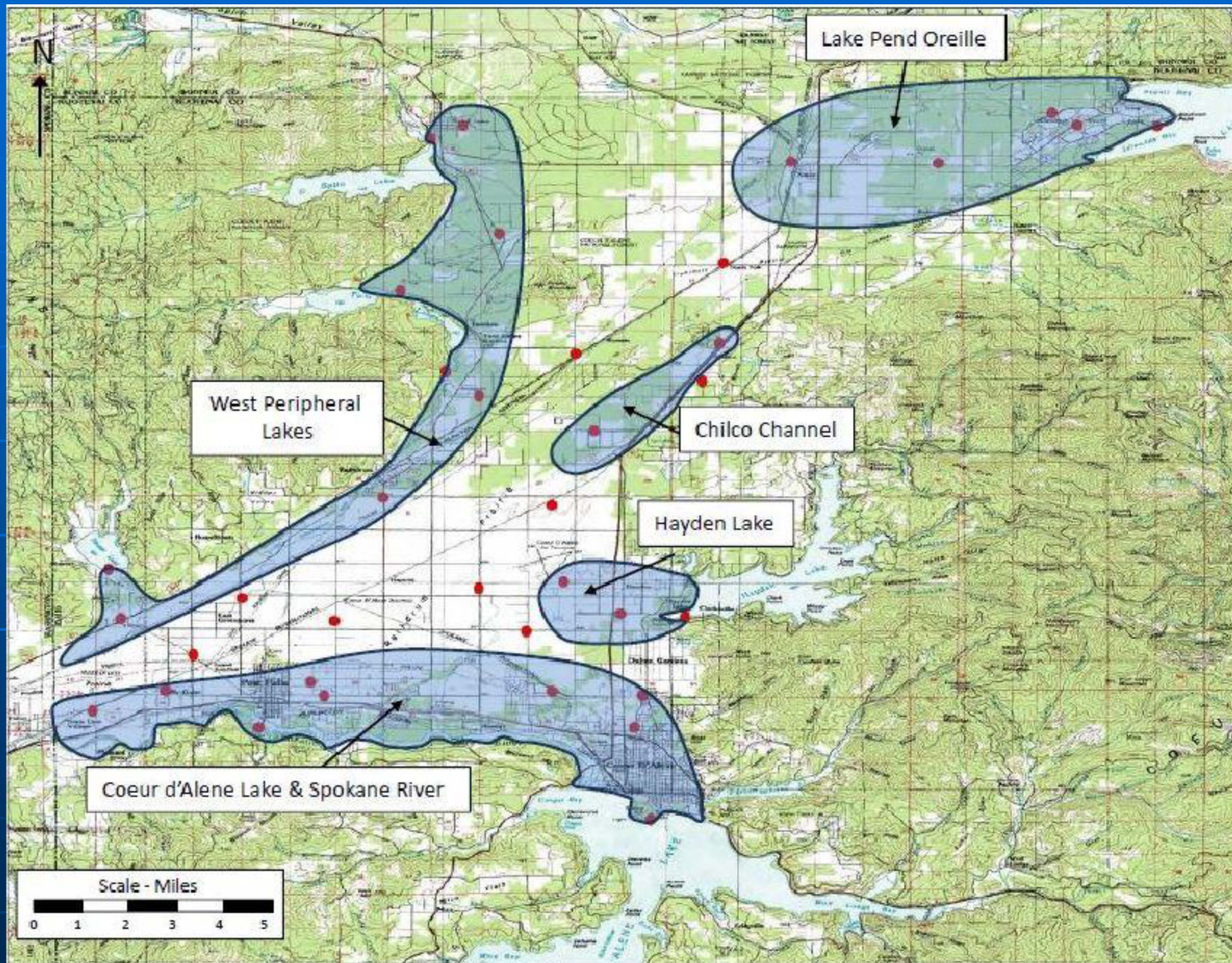


Monitoring Well #6 Water Levels and Temperatures

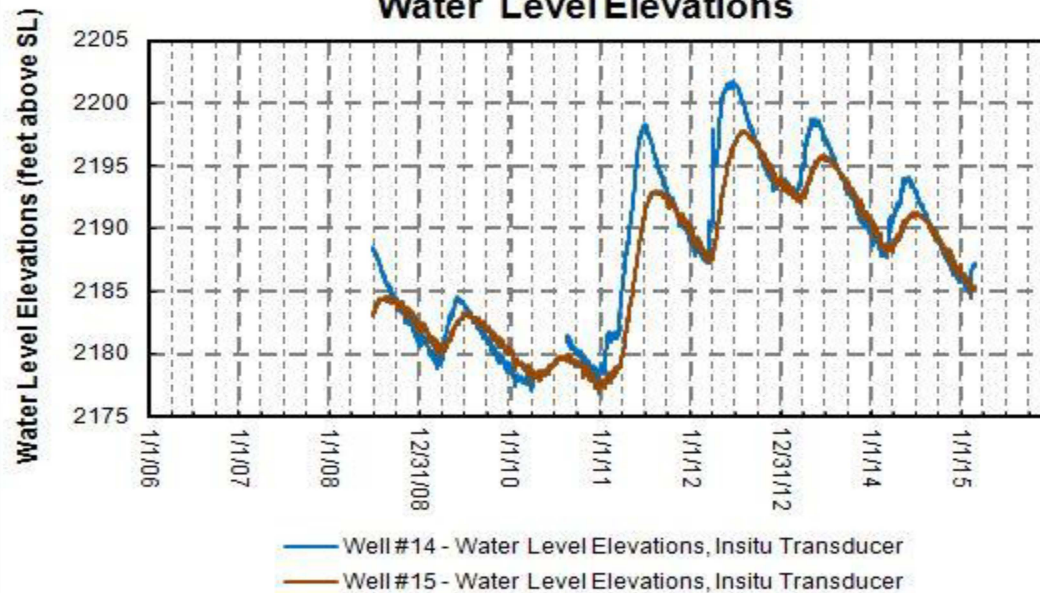


Wells #7, #11, #12 and #13 Water Level Elevations

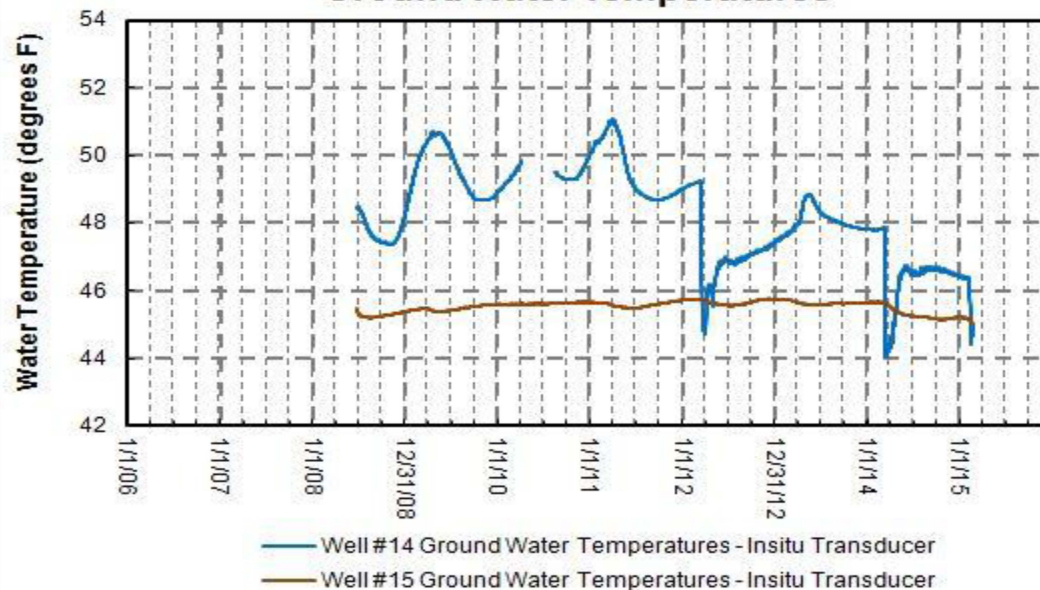




Monitoring Wells #14 and #15 Water Level Elevations

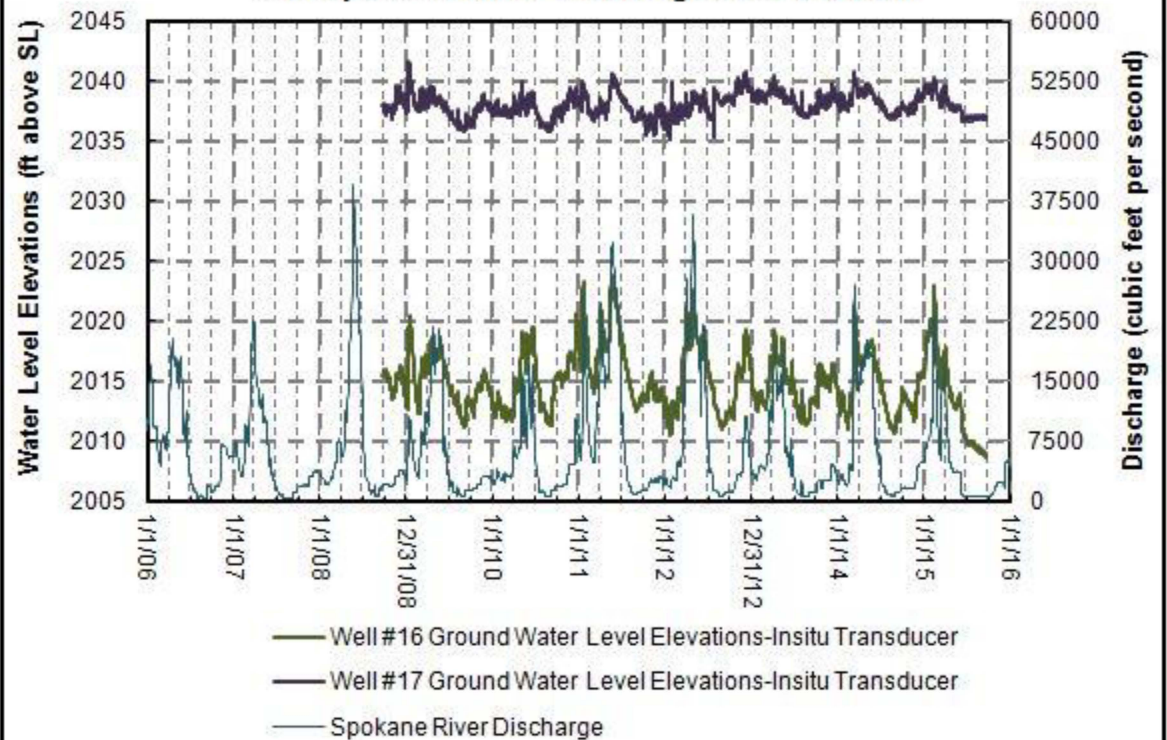


Monitoring Wells #14 and #15 Ground Water Temperatures

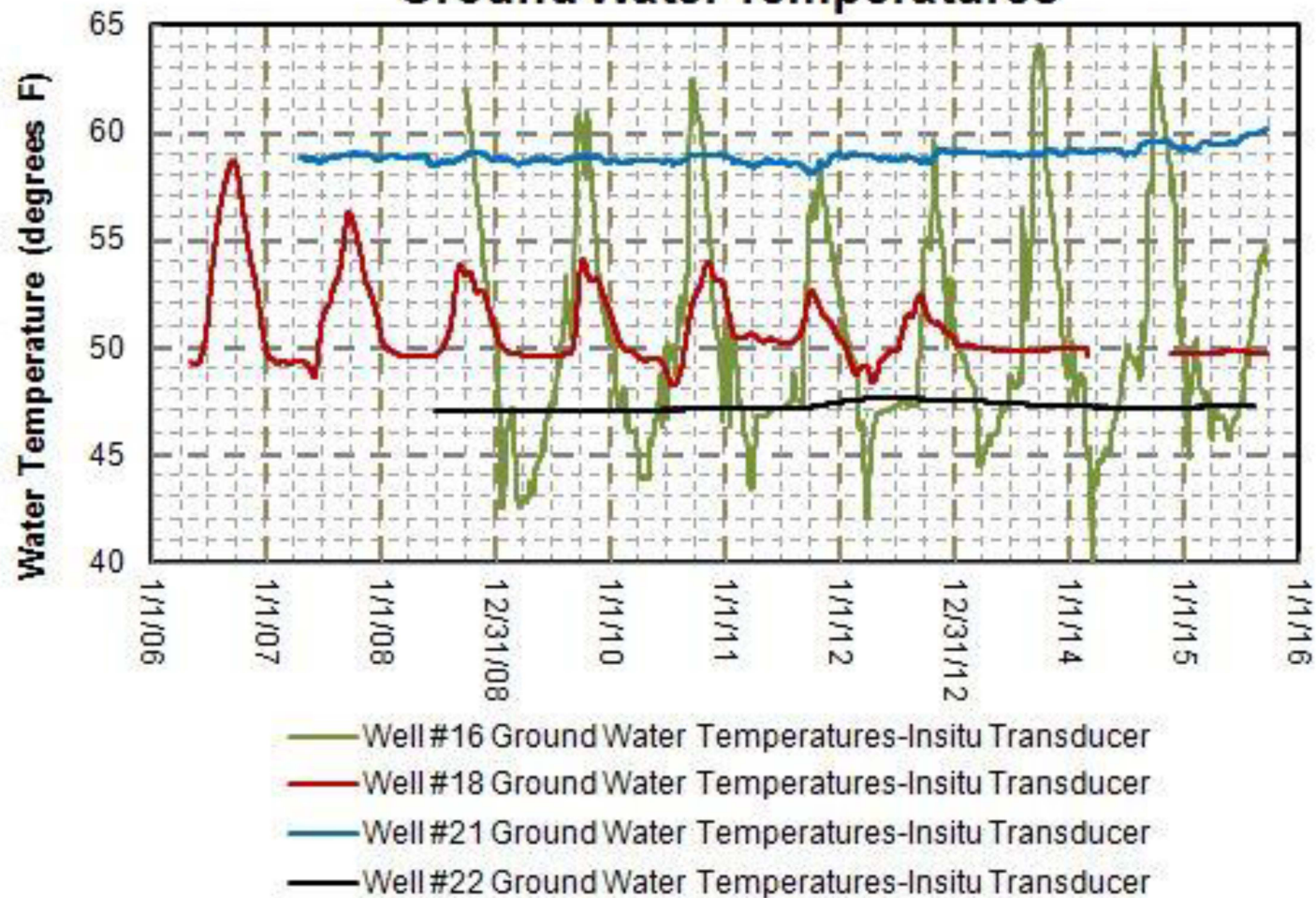




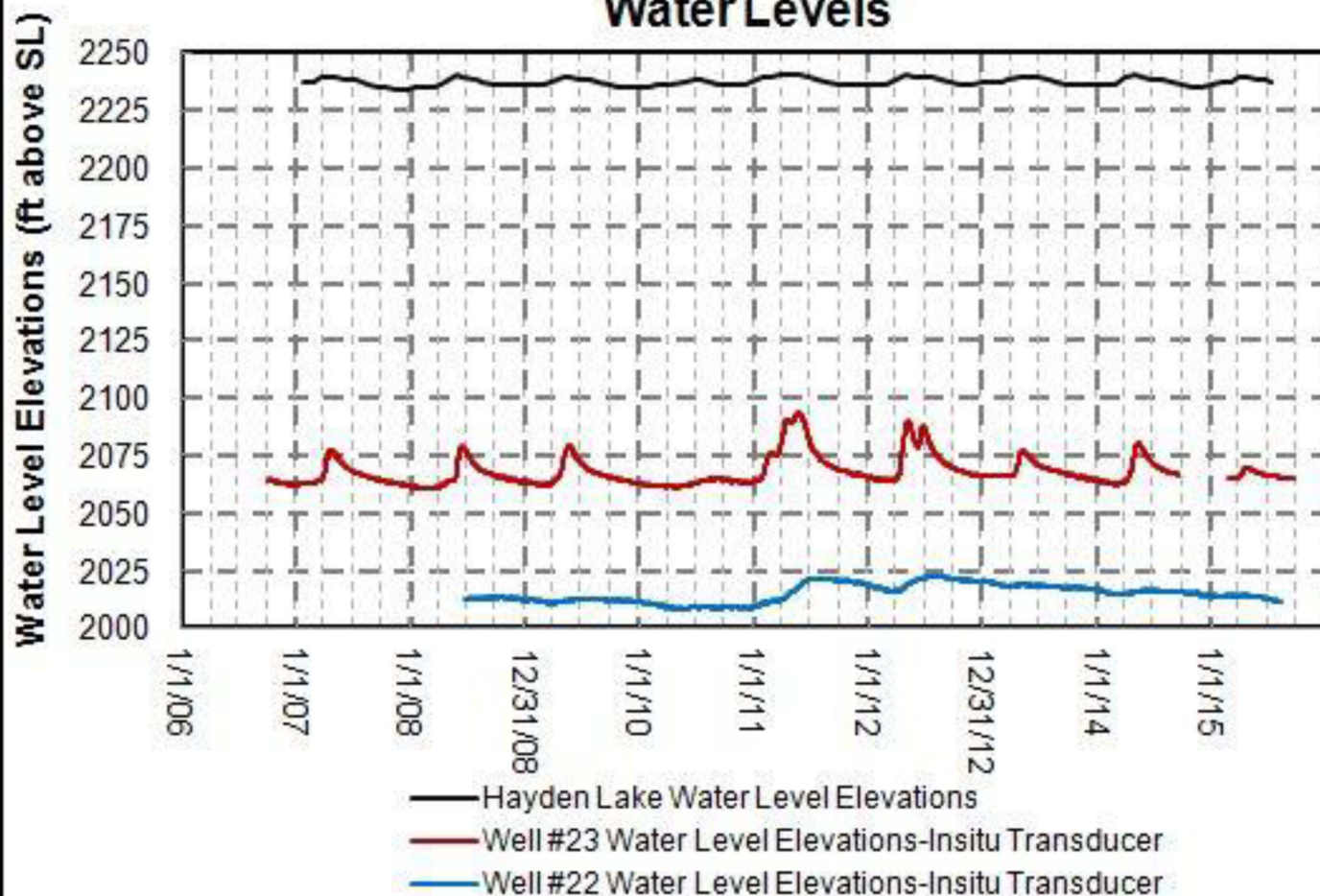
**Wells #16 and #17 Water Level Elevations
and Spokane River Discharges at Post Falls**



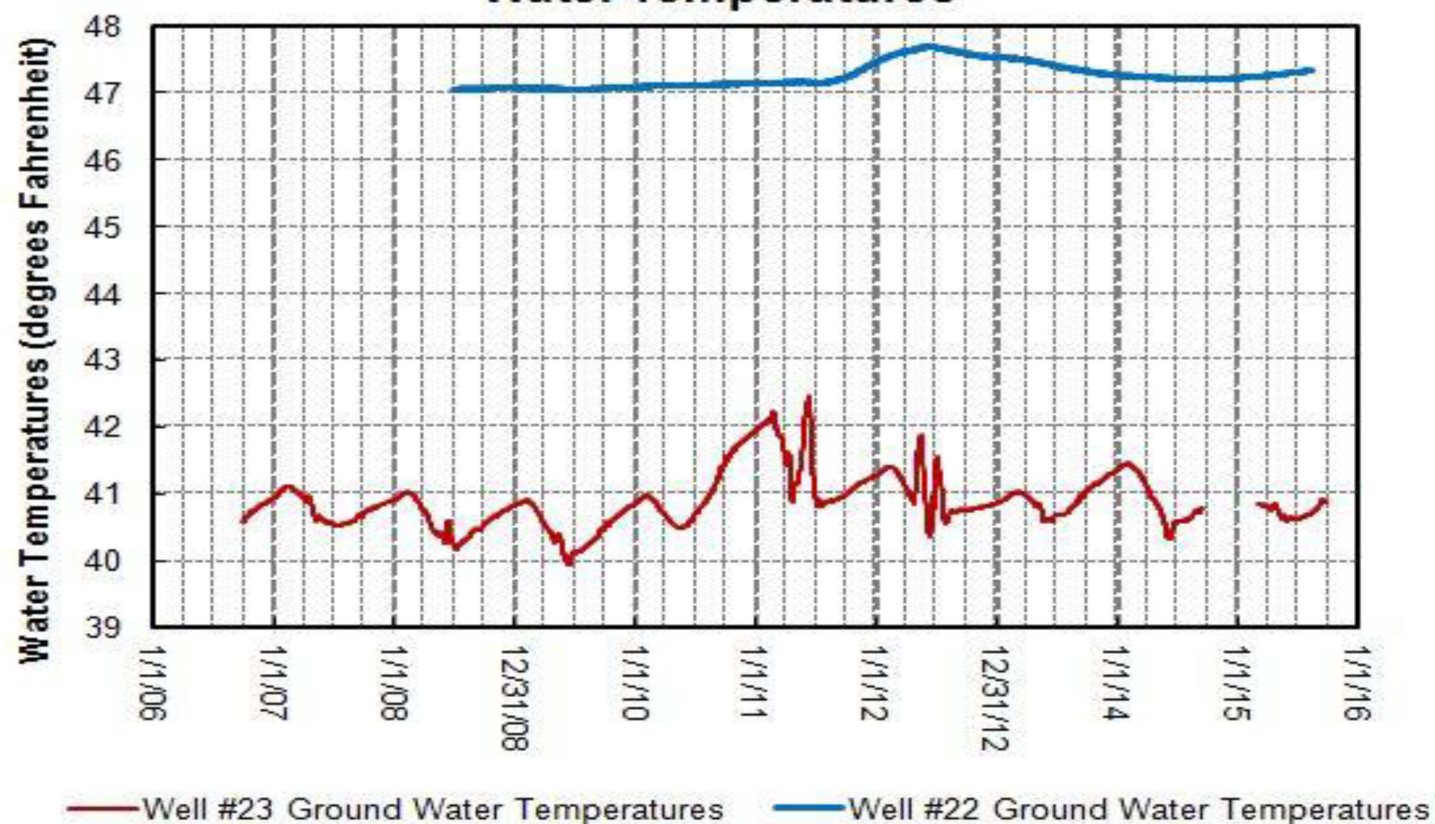
Wells #16, #18, #21 and #22 Ground Water Temperatures



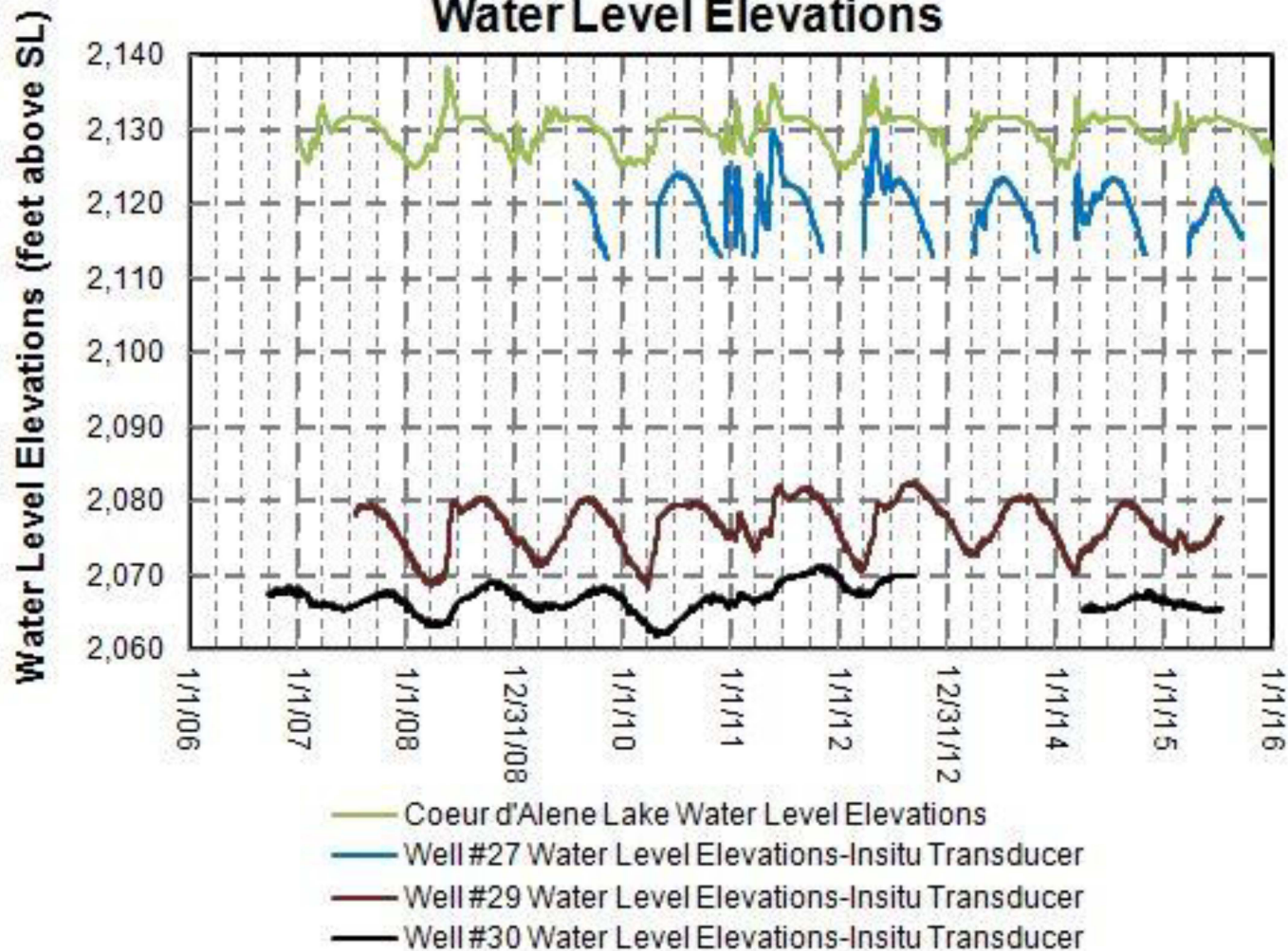
Hayden Lake and Wells #22 and #23 Water Levels



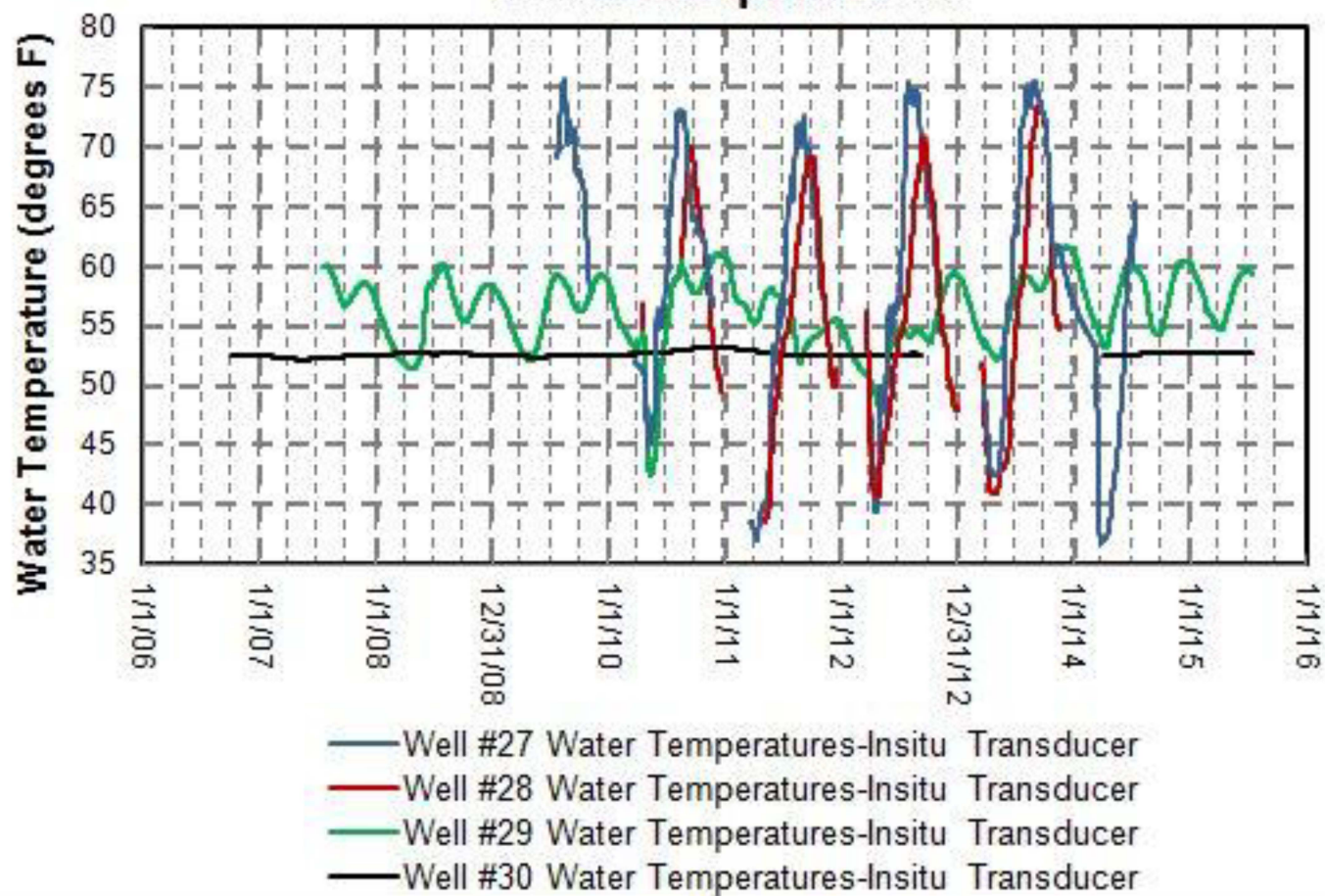
Wells #22 and #23 Water Temperatures



Coeur d'Alene Lake and Wells #27, #29 and #30 Water Level Elevations



Wells #27, #28, #29 and #30 Water Temperatures



Monitoring Wells for Classroom Education and Data Collections





Location of Timberlake Well

0 0.1 0.2 Miles



IDWR, July 2016

Spirit Lake

53N 04W Section 8



53N04W

Future Monitoring Plans

1. Cost-share on the new Kootenai Fire and Rescue well along I-90.
2. Use the City of Rathdrum's new exploration well for monitoring.
3. Add temperature sensor in USGS Round Mountain well.

