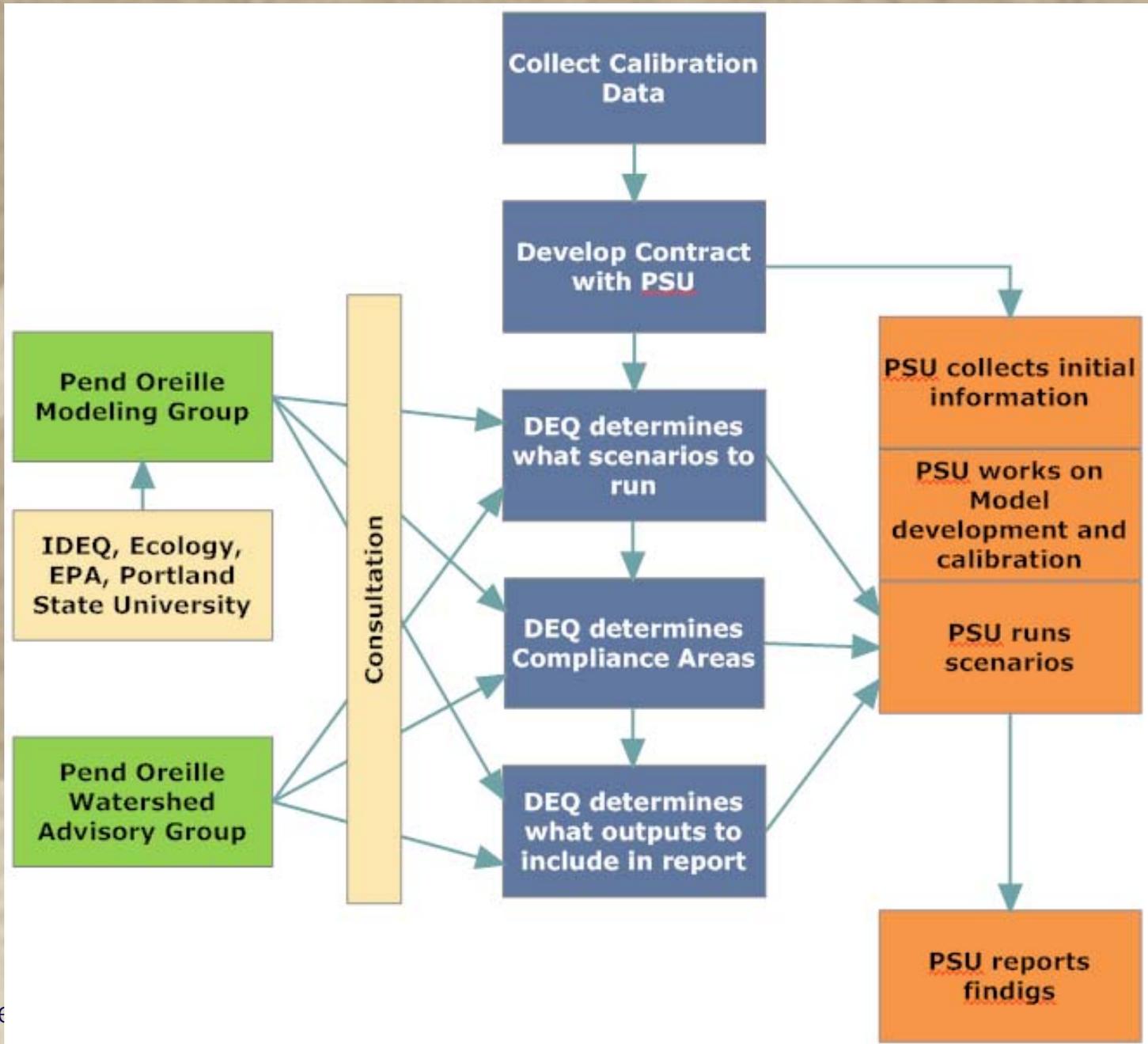


Pend Oreille River Temperature TMDL Compliance Areas



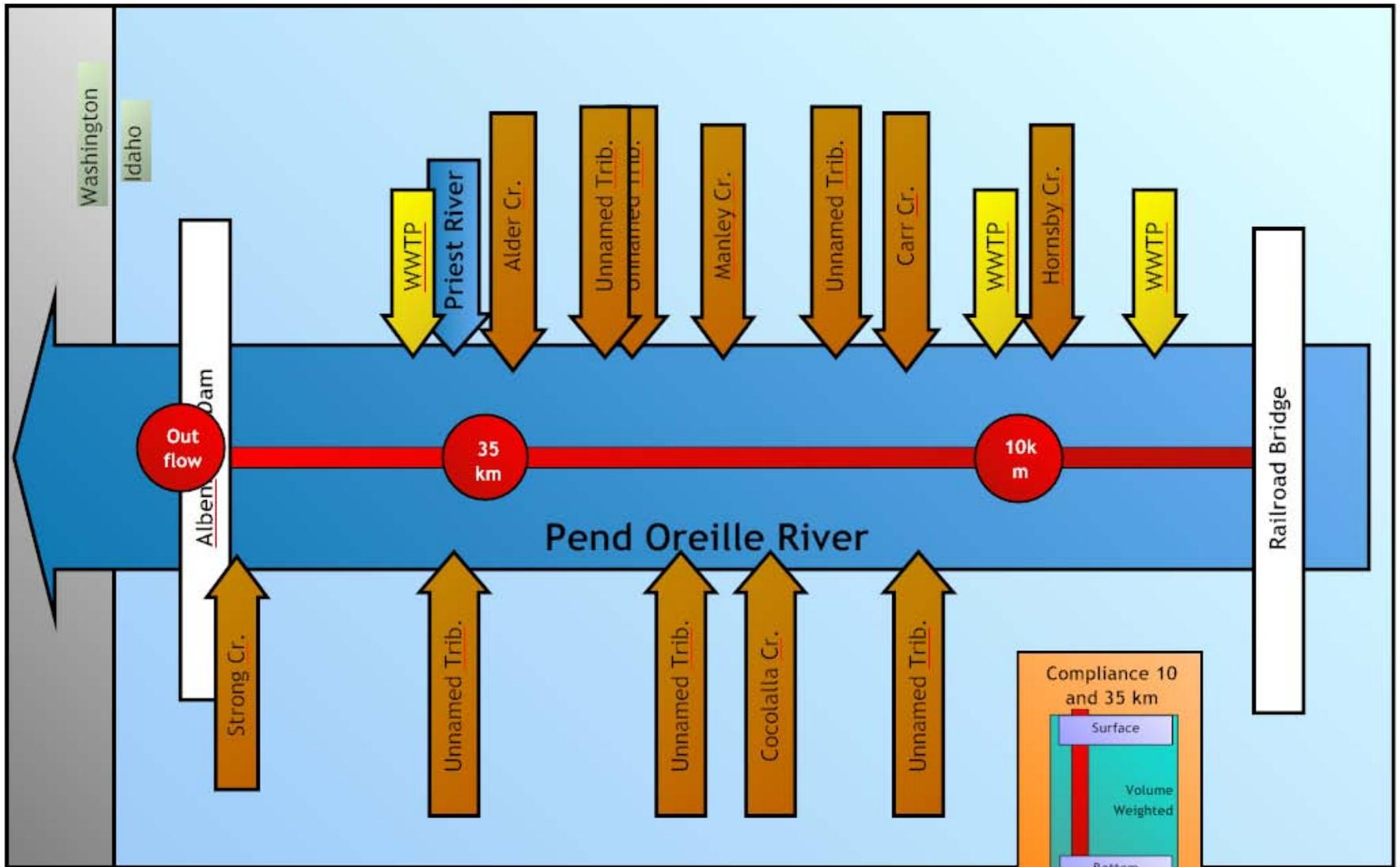
presented to Pend Oreille
Watershed Advisory Group
Feb 25, 2008

Robert Steed

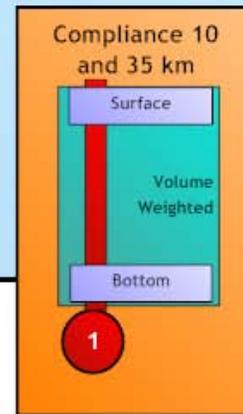


Evaluation Area	Location	Water Column Location	Numeric Criterion Type	Temperature Criterion	2004 Date(s)	Figure in Technical Report
1	10 km from Railroad Bridge	Surface	Daily Average	19 °C	All year	2
2	10 km from Railroad Bridge	Bottom	Daily Average	19 °C	All year	4
3	10 km from Railroad Bridge	Volume-weighted	Daily Average	N/A ¹	All year	5
4	35 km from Railroad Bridge	Surface	Daily Average	19 °C	All year	6
5	35 km from Railroad Bridge	Bottom	Daily Average	19 °C	All year	7
6	35 km from Railroad Bridge	Volume-weighted	Daily Average	N/A ¹	All year	8

Evaluation Area	Longitudinal Location	Water Column Location	Numeric Criterion Type	Temperature Criterion	2004 Date(s)	Figure in Technical Report
8	10 km from Railroad Bridge	Surface	Daily Maximum	22 °C	All year	10
9	35 km from Railroad Bridge	Surface	Daily Maximum	22 °C	All year	12
10	Entire Longitudinal Profile	Surface	Daily Maximum	22 °C	August 16	14
11	Entire Longitudinal Profile	Volume-weighted	Daily Average	N/A ¹	August 16	15
12	Entire Longitudinal Cross-Section	Entire water column	Daily Maximum	22 °C	August 16	18
13	Entire Longitudinal Cross-Section	Entire water column	Daily Maximum	22 °C	August 8	21



Warmest day in 2004 is August 16. Hot day with maximum hypolimnion withdrawal on August 8.



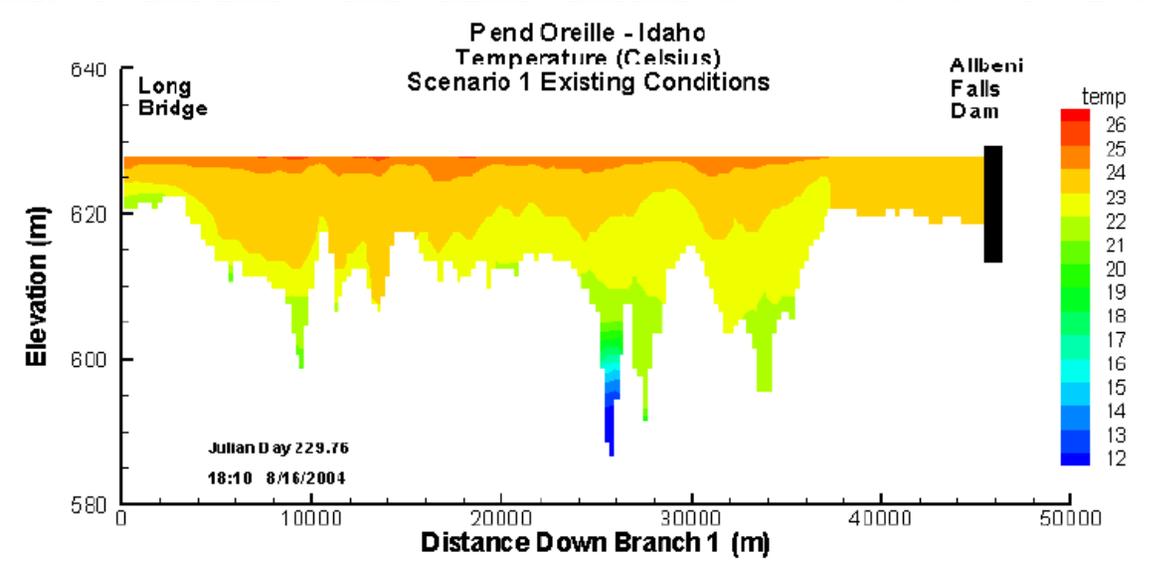
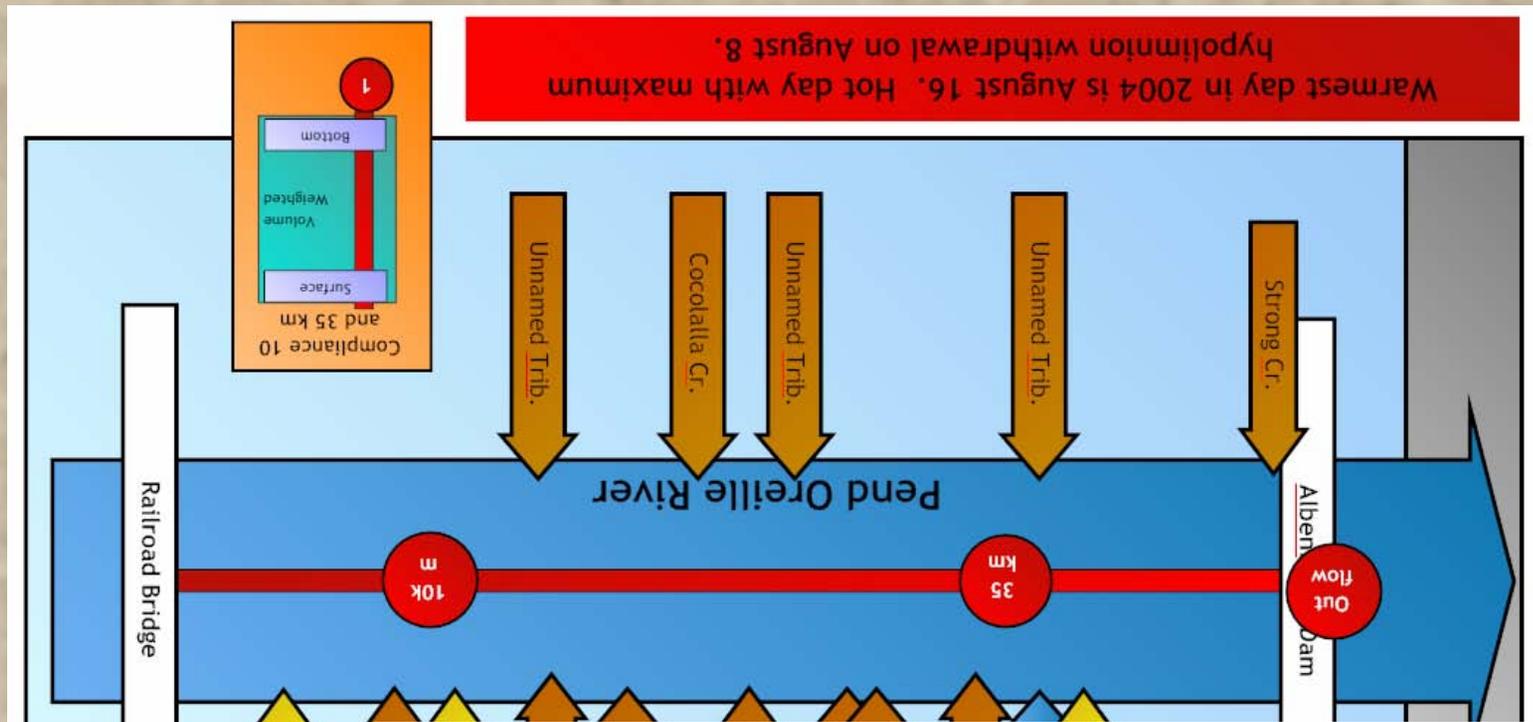


Figure 16: Longitudinal temperature profile for Model Scenario 1, Existing Conditions on August 16th, 2004.

Feb 25, 2008