

Ecology's Gaging Support of Gages within the Entiat Basin EWPU 7/1/09

Overview:

- 1) Decommission or hand over the O&M of all but 3 near-real-time gages to basin planning group by 9/30/2009.
- 2) Decommission or hand over the O&M of all staff gages to the planning group by 7/2009.
- 3) Explore the possibilities of adding and funding a real time upgrade to the USGS Mad River gage.

Supporting Information

The following table shows the application raw scores and corresponding ranking, the watershed planning unit gaging priority ranking and the quality of the modeling tools of each flow monitoring station within the Entiat basin. Also included are recommendations for the disposition of this gage between now and the start of the next water year on 10/01/2009.

Summary Table for Entiat Individual Gage Decision			
Station Name	Decision	Quality of Modeling Tool	Comments
Entiat R @ NF (46A170)	Keep	OK	
Tillicum Creek (46D050)	Tentative - Review Annually	Poor	
Roaring Creek (46B060)	Tentative - Review Annually	Poor	
Entiat @ Tommy Ck (46A150)	Drop 10/09	Good	
Entiat @ Dill Ck (46A110)	Drop 10/09	Very Good	
Lake Creek (46K050)	Drop 10/09	Poor	
Mad River (46C100)	Tentative - Drop 10/09 if telemetry added to USGS Mad River gage	Good	
Entiat Blw Entiat falls (46A160)	Drop 10/09	Good	

USGS Gages	
USGS 12452990 KEYSTONE	
USGS 12452890 MAD R	Add Telemetry
USGS 12452800 ARDENVOIR	

Pope Ck (46L050)	Discontinued 10/07
Tommy Ck (46J080)	Discontinued 10/07
Preston Ck (46H050)	Drop 7/09
Stormy Ck (46G060)	Drop 7/09
Potato Ck (46F060)	Discontinued 10/07
Mud Ck (46E070)	Drop 7/09