



Effectiveness Monitoring Program At-A-Glance

Irrigation Efficiency

Results from the latest effectiveness monitoring indicate:

In the Deschutes River, effectiveness monitoring following implementation of large water saving projects found aquatic insect communities changing to species more adapted to cool, clear water.

One irrigation system was improved with a resulting increase in irrigation efficiency of 30%. This action provides benefits to fish and wildlife by keeping more clean water in the stream.

Condition Trend Info Quality



INDICATOR LEGEND

CONDITION:			
PROGRESS TOWARDS DESIRED STATUS:	GOOD	MIXED/FAIR	POOR
TREND:			
CURRENT STATUS COMPARED TO PREVIOUS STATUS:	IMPROVING	UNCERTAIN/NO CHANGE	DECLINING
INFORMATION:			
DATA COVERAGE, QUALITY, RELIABILITY:	ADEQUATE	MIXED QUALITY	CONDITION
Indicator symbology is adapted from the Oregon Department of Forestry's, Oregon Indicators of Sustainable Forests.			

A few lessons from this effectiveness monitoring are:

E. coli abundance varied greatly between sites in a study of water quality conditions in the Malheur basin

Many of the earlier water quantity saving restoration projects did not record water savings with the State of Oregon

What are the next steps for OWEB:

OWEB is expecting to assess further water quality and water quantity restoration projects in the Malheur basin over the next few years