

## **NEW POSTING: CORRECTED CONTINUOUS MONITOR WATER QUALITY DATA FROM THE KLAMATH RIVER BELOW IRON GATE DAM ARE NOW AVAILABLE**

The Arcata Fish & Wildlife Office Fisheries Program is pleased to announce the release of **CORRECTED** continuous monitor water quality data (dissolved oxygen, pH, specific conductance, and water temperature) collected in the Klamath River basin below Iron Gate Dam from 2001 to 2005. All data were corrected to correct for biases attributable to calibration error, electronic drift, and instrument biofouling, and passed through an extensive internal and external review process lead by Paul Zedonis (AFWO), and Dr. G. Ward and Dr. N. Armstrong from the University of Texas.

Data available for download on this website were collected by the Arcata Fish and Wildlife Office, and by the Yurok Tribe Environmental Program and the Karuk Tribe of California working in collaboration with the Service. The Tribes may have additional data available for other sites and other time periods, which can be obtained from their websites (<http://www.yuroktribe.org/departments/ytep/ytep.htm>; <http://karuk.us/dnr/waterresources.php>.)

Data provided in the Service's dataset were typically collected data at 30-minute intervals from June through December, depending on site and year (Table 1). Note that these data replace uncorrected datasets AFWO released in previous years as it became available, which were labeled as preliminary and subject-to-revision.

To attain these data, and or the supporting documentation of the process used to correct these data, please contact [randy\\_turner@fws.gov](mailto:randy_turner@fws.gov) or [paul\\_zedonis@fws.gov](mailto:paul_zedonis@fws.gov).

**Table 1. Locations and times of continuous monitoring of dissolved oxygen, pH, specific conductance and water temperature supported by the AFWO Water Quality Program from 2001 to 2005.**

Monitoring Site Description	River Mile		Monitoring Year and Dates				
	Mainstem	Tributary	2001	2002	2003	2004	2005
			Dates	Dates	Dates	Dates	Dates
Klamath River at Iron Gate Hatchery Bridge	189.8		May - Nov ( FWS )	May - Oct ( FWS )	Mar - Oct ( FWS )	Jun - Dec ( FWS )	May - Oct ( FWS )
Klamath River above Shasta River	176.8		May - Nov ( FWS )	May - Oct ( FWS )		Jun - Dec ( FWS )	May - Oct ( FWS )
Shasta River near confluence with Klamath River	176.6	0.5	May - Nov ( FWS )	Mar - Oct ( FWS )	Mar - Jul ( FWS )	Jun - Oct ( FWS )	May - Oct ( FWS )
Scott River at Johnson Bar	143	1.5	May - Nov ( FWS )	May - Oct ( FWS )	Mar - Sep ( KT )	Apr - Oct ( KT )	Jun - Oct ( KT )
Klamath River at Seiad Valley	128.5		May - Nov ( FWS )	May - Oct ( FWS )	Jun - Aug ( FWS )	Jun - Sep ( KT )	May - Oct ( KT )
Klamath River below Happy Camp	100.8		May - Oct ( KT )	Jun - Oct ( KT )	Jun - Oct ( KT )	Jun - Oct ( KT )	May - Nov ( KT )
Salmon River near Somes Bar	66	1.01	Jun - Oct ( KT )	Jun - Oct ( KT )	May - Sep ( KT )	Apr - Oct ( KT )	May - Oct ( KT )
Klamath River at Orleans	59.1		May - Oct ( KT )	May - Oct ( KT )	Jun - Oct ( KT )	Jun - Oct ( KT )	May - Oct ( KT )
Klamath River at Weitchpec	43.7		May - Oct ( YT )	May - Oct ( YT )	Apr - Oct ( YT )	Jun - Oct ( YT )	May - Oct ( YT )
Trinity River near Weitchpec	43.5	0.5	Jun - Oct ( YT )	Apr - Oct ( YT )	Apr - Oct ( YT )	Jun - Oct ( YT )	May - Oct ( YT )
Klamath River below Weitchpec	42.7						May - Oct ( YT )
Klamath River below Weitchpec (Martins Ferry)	40.4		Jun - Oct ( YT )	May - Oct ( YT )	Apr - Jun ( YT )		
Klamath River below Weitchpec (above Tully Creek)	38.5				Jun - Oct ( YT )	Jun - Oct ( YT )	
Klamath River above Blakes Riffle (above Turwar Gage)	8.1						May - Oct ( YT )
Klamath River at Terwer	6.7		May - Nov ( YT )	May - Oct ( YT )	Apr - Jun ( YT )	May - Oct ( YT )	

FWS= US Fish and Wildlife Service, Arcata Office  
 KT= KT Water Resources Program  
 YT= Yurok Tribe Environmental Program