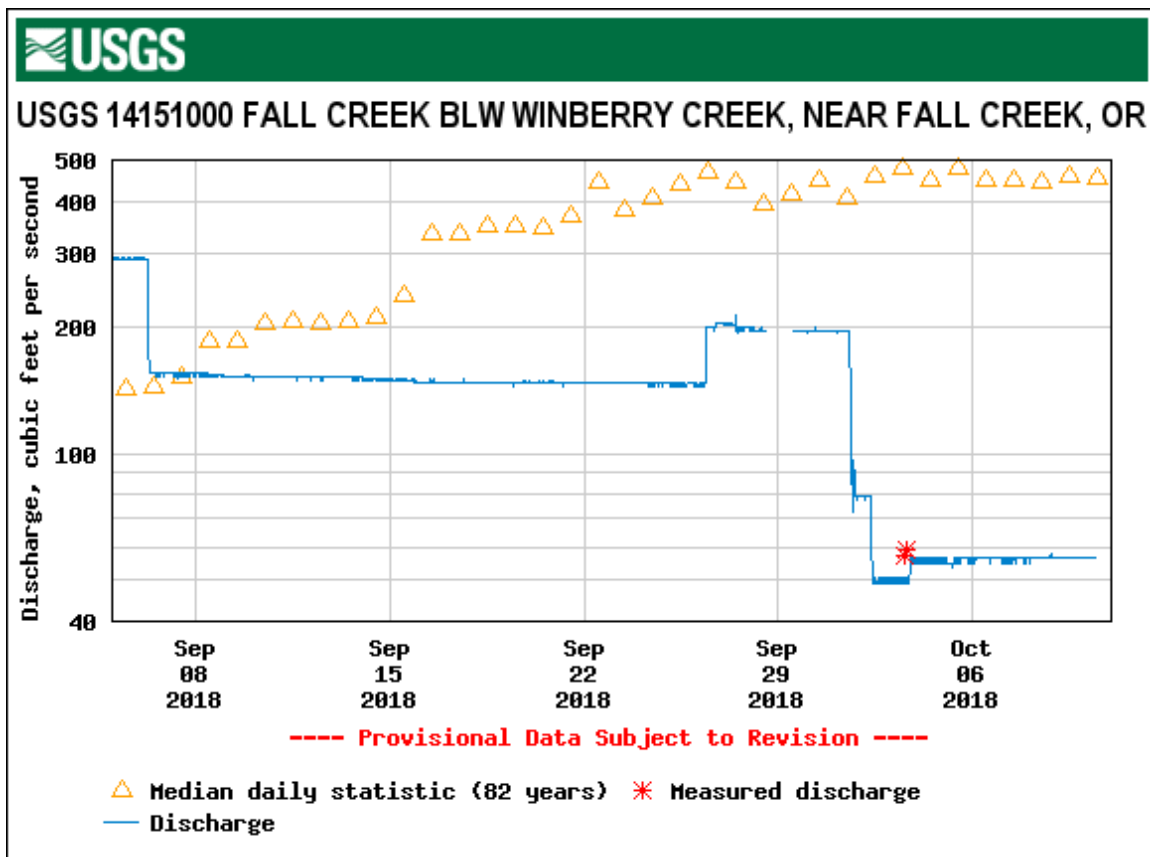
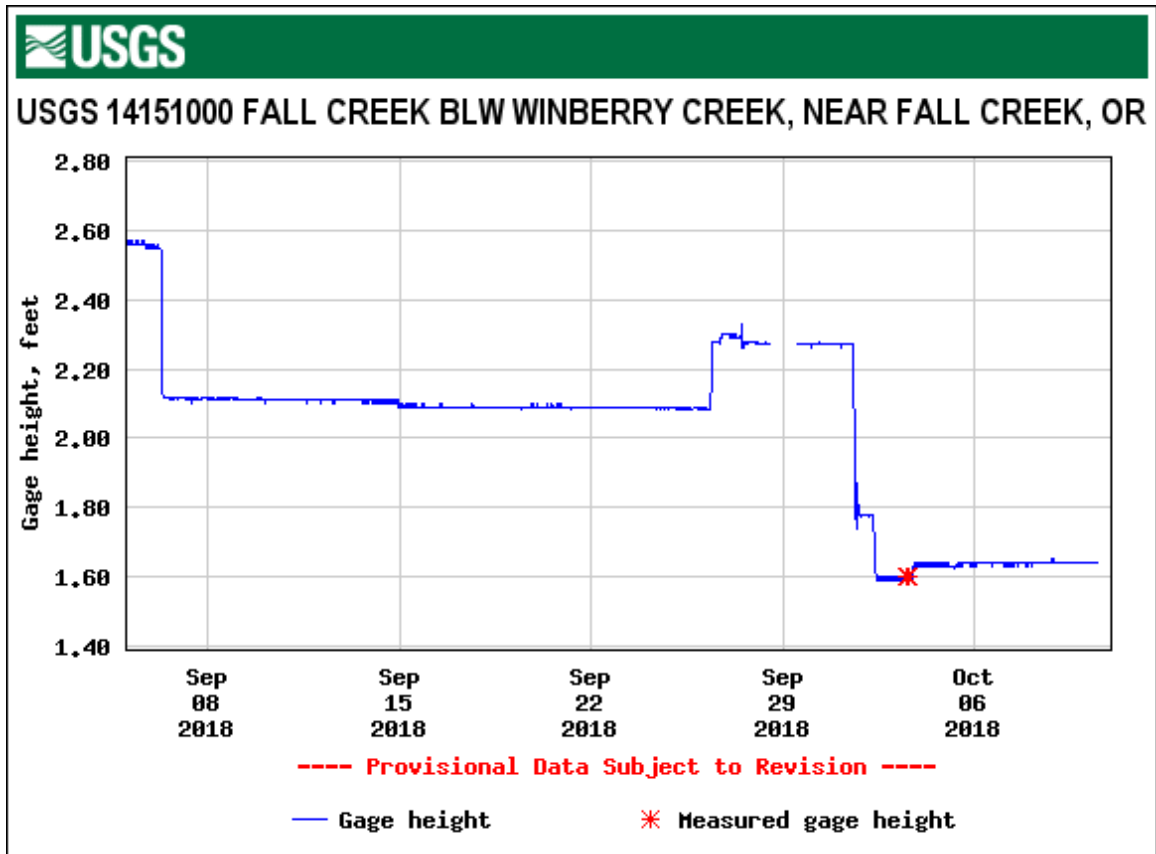


## MEMORANDUM FOR THE RECORD

**TITLE** - 18FAL03 MFR Fall Creek minimum flow**NOTIFICATION DATE** - 11 October 2018**PROJECT** - Fall Creek Dam**RESPONSE DATE** - 25 October 2018**Description of the problem**

On September 6, discharge below Fall Creek Dam was below minimum criteria (200 cfs) detailed in the Biological Opinion (BiOp). On October 1, flows were decreased further to approximately 50 cfs to save water so adequate supply will be available during the deep drawdown fish passage operation (November or December) while providing an adequate gate opening for passage of juvenile spring Chinook migrants.





#### **Dates of impacts/repairs**

September 6-26, 2018 (~150-160 cfs)

October 1-15 (~50 cfs)

#### **Length of impacts/repairs**

Approximately 35 days below BiOp flow criteria

#### **Expected impacts on fish**

Although a stage change approximately -0.8 feet was observed (Sep 6-Oct 1), there were minimal spring Chinook salmon redds observed below Fall Creek Dam (qty. 1 as of 11 October).

#### **Comments from agencies**

No Comments

Please email or call with questions or concerns.

Thank you,

Chris Walker

NWP Operations Division Fish Section

Willamette Fish Operations Biologist

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