

MEMORANDUM FOR THE RECORD

**TITLE** - 16COT01 minimum flow  
**DATE** - 12 April 2016  
**PROJECT** - Cottage Grove Dam  
**RESPONSE DATE** - 26 April 2016

**Description of the problem**

Flows below Cottage Grove Dam in the Coast Fork Willamette River were below authorized minimum criteria detailed in the proposed action of the Biological Opinion (BiOp) due to a scheduling error. Flows were below minimum criteria from 2300, April 4 to 1300, April 8, 2016. During this time period discharge was approximately 50 cfs.

**Dates of impacts/repairs**

04 April to 08 April 2016

**Expected impacts on fish**

Impacts to fish were likely minimal as the difference in stage between 50 and 75 cfs is approximately 2 inches at the control point. Further, flow changes did not deviate from criteria detailed in the BiOp.

**Comments from agencies**

-----Original Message-----

From: Kim Hatfield [mailto:kim.hatfield@noaa.gov]  
Sent: Wednesday, April 13, 2016 11:37 AM  
To: Walker, Christopher NWP  
Cc: [W-FPOM distribution list]  
Subject: [EXTERNAL] Re: MFR - Cottage Grove Dam, minimum flows  
(16COT01) (UNCLASSIFIED)

Chris,

Thank you for sending out the MFR. NMFS appreciates the notification. Would you please include not only the reason for the deviation (in this case a scheduling error) but also any identified steps or measures that will be implemented to avoid future issues, as appropriate. This information should also be included in all future memoranda or coordination documents. This was noted at the last WFPOM but a number of folks were not able to attend so I wanted to make sure the message was passed along to folks who may be engaged in preparing these types of documentation.

Thanks again,  
Kim

Kim Hatfield

Biologist

NOAA Fisheries West Coast Region

503-231-2315

-----Original Message-----

From: Bernadette N Graham-hudson [mailto:bernadette.n.graham-hudson@state.or.us]  
Sent: Thursday, April 14, 2016 10:51 AM  
To: Walker, Christopher NWP  
Cc: Jeffrey Ziller (jeffrey.s.ziller@state.or.us); Kelly Reis; Kim Hatfield; Stephanie Burchfield - NOAA Federal  
Subject: [EXTERNAL] RE: MFR - Cottage Grove Dam, minimum flows (16COT01) (UNCLASSIFIED)

Chris,

ODFW also appreciates the notification regarding flow deviations below Cottage Grove Dam. We have the same request that NMFS does - please include a section in future MFRs where you identify the steps or measures that will be implemented to avoid future issues.

Thanks,

Bernadette

**Final results**

Flows below Cottage Grove Dam were increased back to the authorized minimum of 75 cfs. Future memorandums will identify steps or measures that can be implemented to avoid future issues/negative ramifications.

Please email or call with questions or concerns.

Thank you,

Chris Walker  
NWP Operations Division Fishery Section  
503.808.4316  
[Christopher.E.Walker@usace.army.mil](mailto:Christopher.E.Walker@usace.army.mil)