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National Oceanic and Atmospheric Administration Mail - Water temperature data at the confluence of Clear Creek



Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov>

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**Water temperature data at the confluence of Clear Creek**

Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov>  
To: "Chamberlain, Charles" <charles\_chamberlain@fws.gov>

Mon, Apr 22, 2019 at 4:17 PM

Thanks, perfect.

**Sarah Gallagher | Fish Biologist**  
NOAA Fisheries | West Coast Region  
U.S. Department of Commerce  
650 Capitol Mall, Suite 5-100, Sacramento, CA 95814  
916-930-3712 | [Sarah.Gallagher@noaa.gov](mailto:Sarah.Gallagher@noaa.gov)

On Mon, Apr 22, 2019 at 4:10 PM Chamberlain, Charles <charles\_chamberlain@fws.gov> wrote:  
Hi Sarah,  
The file is big for email. I uploaded it here where you can access it.  
<https://files.share.fws.gov/?linkid=KZi4zr6VWVWV3rSHev3Gdlb+q8k2BmHq/8YDODS6ncAGbVD1eicsu0g>

Talk to you soon

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*Charles Chamberlain - Fish Biologist*  
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On Wed, Apr 17, 2019 at 4:16 PM Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov> wrote:  
Hi Sam and Charlie,

I am interested in describing water temperatures that migrating steelhead are experiencing when they enter Clear Creek mid-Aug and Sept. I have passage data and water temps at CCVS, but think temperatures are heavily influenced by Sac river temps in 2014 and 2015. Could I get the water temp data excel for the Confluence site for comparison?

Sometime in the near future I'd like to discuss a couple ideas that I have for summarizing Clear Creek water temperature data. I'm trying to find the appropriate ways describe temperature exposure and effects to fish, and compare it to what may occur under future operations. I don't have time to work on this for what I am currently doing, but sometime soon. I'm sure have some suggestions and have already done some work on this. Also interested on you perspective on the Santa Cruz draft temperature paper.

Thanks for all the summaries you have provided to date, been very helpful.

**Sarah Gallagher | Fish Biologist**  
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U.S. Department of Commerce  
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