

---

**From:** Cook, John <john\_cook@fws.gov>  
**Sent:** Monday, April 1, 2019 4:16 PM  
**To:** Sarah Gallagher - NOAA Federal  
**Cc:** Provins, Samuel  
**Subject:** Re: [EXTERNAL] Re: CC Data

Hey Sarah,

Sorry I was not able to get to this sooner. I am in the field tomorrow, but should be able to start on this Wednesday. Just to clarify for the STT >16 passage you requested today: you are looking for one year of daily passage?

On Mon, Mar 18, 2019 at 3:28 PM Sarah Gallagher - NOAA Federal <[sarah.gallagher@noaa.gov](mailto:sarah.gallagher@noaa.gov)> wrote:  
Perfect thank you!

**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, Mar 18, 2019 at 3:23 PM Provins, Samuel <[samuel\\_provins@fws.gov](mailto:samuel_provins@fws.gov)> wrote:

Hey Sarah,

Good talking to you. Ryan and I are going to try and get you three things:

1. General SR upstream timing
2. General Steelhead upstream timing
3. SR redd incubation temperature distribution
- 4 SR holding temperature distribution

Working with others to conserve, protect, and enhance fish, wildlife, plants, and their habitats for the continuing benefit of the American people.

Sam Provins, Fish Biologist  
Pacific Southwest Region  
United States Fish and Wildlife Service

Red Bluff Fish and Wildlife Office  
10950 Tyler Road, Red Bluff, CA 96080  
Red Bluff Desk: (530) 527-3043 ext. 254  
Mobile:(856) 313-7455  
Anderson Field Office:(530) 365-2410  
[Samuel\\_Provins@fws.gov](mailto:Samuel_Provins@fws.gov)

--

**J. Ryan Cook**

Fish Biologist

U.S. Fish and Wildlife Service

Pacific Southwest Region

Red Bluff Fish and Wildlife Office

10950 Tyler Road, Red Bluff, CA 96080

Red Bluff FWO: 530-527-3043

Anderson Field Office: 530-365-2410

Cell: 530-526-4250