From: Deanna Sereno <dsereno@ccwater.com>

Sent: Tuesday, March 12, 2019 4:00 PM

To: J.stuart@noaa.gov

Cc:Harrison, Katrina (kharrison@usbr.gov)Subject:CCWD Fish Monitoring Data for ROC on LTOAttachments:CCWD Fish Monitoring Program Summary.pdf

Hi Jeff -

Katrina asked me to send you a summary of the CCWD fish monitoring data (see attached).

These summary tables are compiled from the annual reports that CCWD submits to the fish agencies. For completeness, we've included a little more information than was contained in the ROC on LTO BA as indicated below.

- Monitoring at Contra Costa Canal Pumping Plant #1 (PP1): Data from PP1 was not included in the 2019 ROC on LTO BA but is included in the attached summary for completeness. From 2004 through 2011, 4 spring-run Chinook salmon and 2 fall-run Chinook salmon were collected at this monitoring location.
- Monitoring at CCWD's Old River Intake and Middle River Intake: Data from behind the fish screens at CCWD's
 Old River Intake and Middle River Intake was not included in the 2019 ROC on LTO BA but is included in the
 attached summary for completeness.
- <u>Fall-run identification</u>: Prior documents listed 3 Chinook salmon collected in 2000 as unidentified. However, we located a memo from Jerry Morinaka (DFG) that was cited in the 2000 annual report and identified the 3 Chinook as fall-run. Therefore, the total number of fall-run is slightly different from the 2017 ROC on LTO BA text.

Please let me know if you have any questions or need anything further.

Thank you, ~ Deanna

Deanna Sereno

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