From: Tillotson, Mike <Mike.Tillotson@icf.com>
Sent: Thursday, December 13, 2018 2:33 PM

To: Hassrick, Jason

Cc: Barbara Byrne - NOAA Federal

Subject: RE: daily loss and/or loss densities for WR, all Chinook, steelhead?

Attachments: Daily Salmonid Loss.xlsx

Barb,

Attached is the data you've requested. I don't have the 2018 numbers for chinook and don't have time to grab them before this plan lands.

Let me know if you have any questions.

-Mike

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From: Hassrick, Jason

Sent: Thursday, December 13, 2018 12:16 PM **To:** Tillotson, Mike <Mike.Tillotson@icf.com>

Cc: Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>; Islam, Farida@DWR <farida.islam@water.ca.gov>; J.

Stuart < j.stuart@noaa.gov>; Israel, Joshua A < jaisrael@usbr.gov>

Subject: Re: daily loss and/or loss densities for WR, all Chinook, steelhead?

Hey Mike,

You've been a working much more closely with this lately. Can you give Barb a hand?

Thanks,

Jason

JASON HASSRICK | ICF | jason.hassrick@icf.com | +1.628.895.6716 office

From: Barbara Byrne - NOAA Federal < barbara.byrne@noaa.gov >

Date: Thursday, December 13, 2018 at 12:13 PM

To: "Islam, Farida@DWR" < "J. Stuart" < "Israel, Joshua A" < jaisrael@usbr.gov, "Hassrick, Jason" < Jason.Hassrick@icf.com

Subject: daily loss and/or loss densities for WR, all Chinook, steelhead?

(Jason -- know you don't work for me, but thinking you might have it from your work on the loss tool. If I should route this request through Jennifer Pierre or someone else, let me know!!!!!).

Do any of you have a data-friendly summary of combined (CVP & SWP) daily loss or loss-densities (for Jan-March, 2010-2018) that you are able to share with me today? Ideally for all Chinook races and steelhead. Or able to hold my hand through the correct query from the salvage database (not sure I will correctly combine channel velocity etc and exclude all non-relevant study/other fish)?

I have been asked to summary If needed, I can do some of this with Geir's tables. Is this on sacPAS now in an exportable way?

Thanks, Barb

--

Barb Byrne

Fish Biologist

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