From: Brian Ellrott - NOAA Federal <bri>brian.ellrott@noaa.gov>

Sent:Wednesday, March 6, 2019 12:55 PMTo:Cathy Marcinkevage - NOAA FederalSubject:Re: [EXTERNAL] Historic Exports

Thanks! That file has the pumping, but not pumping as a percentage of total unimpaired. Not sure if he has that ready made, but it sure would help tell our baseline story.

On Wed, Mar 6, 2019 at 12:45 PM Cathy Marcinkevage - NOAA Federal < cathy.marcinkevage@noaa.gov > wrote:

Oh, jeez, sorry, he did give me the data files but I just lost them in the shuffle.

They are here:

S:\Data_Tech_Info\Historical

On Wed, Mar 6, 2019 at 12:35 PM Brian Ellrott - NOAA Federal < brian.ellrott@noaa.gov > wrote: How about data and/or a figure on the percentage of exports relative to total unimpaired Delta inflow over that same or a similar historic time period? That would be preferable to the historic exports alone figure, but I'll take what I can get.

Also, I have a good relationship with Derek, so could ask him myself. Happy to continuing going through you too to stay in our communication lines.

Thanks

On Mon, Mar 4, 2019 at 8:26 AM Brian Ellrott - NOAA Federal < brian.ellrott@noaa.gov > wrote: Thanks

On Mon, Mar 4, 2019 at 10:21 AM Cathy Marcinkevage - NOAA Federal <<u>cathy.marcinkevage@noaa.gov</u>> wrote:

Got it. I'm on it.

On Mar 2, 2019, at 3:09 PM, Brian Ellrott - NOAA Federal < brian.ellrott@noaa.gov > wrote:

Thanks! Looks great, doesn't need to go longer. I'd like it without the 5year averages, don't plan to talk about those. And if Derek doesn't mind sharing the data, it would be nice to have.

On Fri, Mar 1, 2019 at 6:14 PM Cathy Marcinkevage - NOAA Federal < cathy.marcinkevage@noaa.gov> wrote:

Try this? Want it to go longer?

----- Forwarded message -----

From: **Hilts**, **Derek** < <u>derek_hilts@fws.gov</u>>

Date: Fri, Mar 1, 2019 at 4:04 PM

Subject: Re: [EXTERNAL] Historic Exports

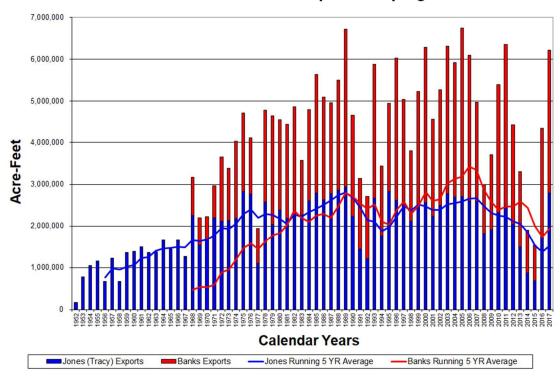
To: Cathy Marcinkevage - NOAA Federal < cathy.marcinkevage@noaa.gov>

Cathy,

I have this chart, but it only goes through Dec 2017. I can update it for 2018 numbers on Monday if you want.

Derek

Annual Historical Delta Export Pumping Volumes



Derek Hilts M.S., P.E. US Fish and Wildlife Service 650 Capitol Mall Room 8-300 Sacramento, California 95814 Work desk phone 916.930.5633

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