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**From:** Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov>  
**Sent:** Wednesday, March 27, 2019 2:49 PM  
**To:** Hilts, Derek  
**Subject:** Re: [EXTERNAL] ROC LTO - Folsom Reservoir end-of-Sept storage data

Thanks. So, total demand is modeled at 620.75 TAF/year, correct? When I worked on this project 10 years ago, annual water demands were around 300 TAF/year. Do you have data on recent annual demands?

On Wed, Mar 27, 2019 at 2:32 PM Hilts, Derek <[derek\\_hilts@fws.gov](mailto:derek_hilts@fws.gov)> wrote:

Brian,  
Here's what I could find in the BA's Appendix D regarding American River Demands. Sorry I haven't kept up a working knowledge of it over the years. I haven't looked at CalSimII input files, but I have no reason to think they modeled anything other than what they listed in the attached tables.  
Derek

Derek Hilts M.S., P.E.  
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On Wed, Mar 27, 2019 at 2:21 PM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:  
Thanks Derek!

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

**From:** Hilts, Derek <[derek\\_hilts@fws.gov](mailto:derek_hilts@fws.gov)>  
**Date:** Wed, Mar 27, 2019 at 4:07 PM  
**Subject:** Re: [EXTERNAL] ROC LTO - Folsom Reservoir end-of-Sept storage data  
**To:** Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)>

Hi Brian,  
Sorry for the delay. I was in a meeting. Here are Folsom historical End-of-Month storages. I'll look for water demand assumptions. It seems like the American River demands are always being tweaked. I can tell you that the modellers are generally characterizing the demands in the LTO runs as 2020 level demands, same as CWF and 2008 OCAP BA.  
Derek

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On Wed, Mar 27, 2019 at 12:30 PM Brian Ellrott - NOAA Federal <[brian.ellrott@noaa.gov](mailto:brian.ellrott@noaa.gov)> wrote:

Derek,  
Reclamation modeled the "planning minimum" in the proposed action as an end-of-September 275 TAF storage target. Do you have data on Folsom E-of-September storage over the last ten years or longer? I'm curious to see how the 275 TAF compares to recent operations.

Also, do you have information on Folsom Reservoir water demand projections? The 2009 BA modeled 2030 water demands from Folsom at 800 TAF per year, but the 2019 BA does not specify (of I didn't see it).

Thanks,  
Brian

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