State Water Resources Control Board - Revised February 23, 2010

Informational Proceeding to Develop Flow Criteria for the Delta Ecosystem - Questions

Party submitting questions: County of Sacramento

Priority[1]	Question	Witness
1	There are several graphs included in the testimony of Buzz Link which are intended to illustrate the effects on temperatures in the Lower American River of using Folsom Reservoir to meet Delta water quality objectives. Using Figures 1 (a), (b), (c) as an example would you explain the significance of going from a maximum water temperature target of 67˚F for nine weeks as shown in Figure 1(a) and 68˚F for nine weeks in Figure 1(b)? Likewise what is the significance of going from 67˚F for nine weeks in Figure 1(a) and 69˚F for seventeen weeks in Figure 1(c)?	Sacramento Water Forum Witness George W. "Buzz" Link
2	What are the current temperature objectives in the Lower American River?	Sacramento Water Forum Witness George W. "Buzz" Link
3	How are these temperature objectives reflected in the ATSP schedules referred to in your testimony?	Sacramento Water Forum Witness George W. "Buzz" Link
4	What significance, if any, is there in a drop in Folsom Reservoir end of September storage as reflected in the graphs provided in your testimony? For example in Figures 1 (a), (b), and (c) the end of September storage goes from 394 TAF in Figure 1(a) to 298 TAF in Figure 1(c).	Sacramento Water Forum Witness George W. "Buzz" Link
5	Figure 3a through 3c show that additional early releases from Folsom Reservoir raise overall water temperatures in the Lower American River and therefore have a detrimental effect on fisheries. Does this suggest that releases on the Lower American River should not mimic the natural hydrograph?	Sacramento Water Forum Witness George W. "Buzz" Link
6	Looking at Figure 3(a), don't temperatures become lethal to juvenile steelhead rearing regardless of early releases from Folsom Reservoir for Delta water quality purposes?	Sacramento Water Forum Witness George W. "Buzz" Link

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