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April 6, 2018

Hearing Chair Tam Doduc Hearing Co-Chair Felicia Marcus State Water Resources Control Board 1001 I Street Sacramento, California 95814 <u>VIA ELECTRONIC MAIL</u> CWFhearing@waterboards.ca.gov

Re: California WaterFix Hearing – Notice of Availability

Dear Hearing Chair Doduc and Hearing Co-Chair Marcus:

The American River Water Agencies and the Water Forum have made available the water temperature modeling results developed by CARDNO and discussed during cross-examination of the Water Forum witness panel on March 19, 2018. The results are available on the hearing FTP website at https://ftp.waterboards.ca.gov/?u=ARWA-Models&p=TAk7Mv#/.

The file "LAR_TempModelingResults(2006FMS_ModFMS).xlsx" provides Lower American River temperature model results for the 2006 Flow Management Standard and the Modified Flow Management Standard scenarios. The results include:

- Daily average water outflow temperature from Folsom reservoir into the Lower American River (CE-QUAL-W2 model result – ARWA 903)
- Daily average water temperature at Hazel Ave (regression result ARWA 907 Table 2)
- Daily average water temperature at Watt Ave (regression result ARWA 907 Table 3)
- Daily average water temperature at Paradise Beach (regression result ARWA 907 Table 5)
- Daily maximum water temperature at Hazel Ave (regression results ARWA 907 Table 6)
- Daily maximum water temperature at Watt Ave (regression result ARWA 907 Table 7)
- Daily maximum water temperature at Paradise Beach (regression result –ARWA 907 Table 8)

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The file "LAR_TempExceedancePlots(2006FMS_ModFMS).xlsx" provides the source data and graphs used to create exceedance plots shown in ARWA 908.

Petitioner U.S. Bureau of Reclamation was provided with operable American River temperature model files in December 2015 and July 2016.

Kind regards,

BARTKIEWICZ, KRONICK & SHANAHAN

By:

Ryan Bezerra

Attorneys for the Cities of Folsom and Roseville, Sacramento Suburban Water District, and San Juan Water District

cc: CWF service list