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**Sent:** Tuesday, March 7, 2023 1:30 PM

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**Subject:** TUCO condition 3 Report for 02212023-03132023

**EXTERNAL:**

The Department of Water Resources (DWR) and U.S. Bureau of Reclamation (Reclamation) are providing the following information on fish species in response to Condition 3 of the Temporary Urgency Change Order (TUCO) issued on February 21, 2023.

The attached document is for the weeks of February 21-February 27, February 28-March 6 and the current week of March 7-March 13. If you have questions regarding the attached document please direct them to [Kevin.Reece@water.ca.gov](mailto:Kevin.Reece@water.ca.gov). Thank you, Kevin.

## 2023 February and March TUCP

Reporting Period	D-1641 Proposed Modification	OMR no TUCO	OMR with TUCO																												
February March	DWR and Reclamation are requesting to Modify footnote [d] of Table 4 in D-1641 as follows: “[d] This standard applies only in months when the average EC at Port Chicago during the 14 days immediately prior to the first day of the month is less than or equal to 2.64 mmhos/cm. This standard does not apply to February and March 2023.” All other X2 conditions in Table 4 would continue to apply.	Max negative OMR of 5,000 cfs with all applicable BiOp and ITP actions in place.	Max negative OMR of 5,000 cfs with all applicable BiOp and ITP actions in place.																												
	Estimated OMRI no TUCO	OMRI Actual	Species																												
February 21- February 27	<table border="1" style="width: 100%;"> <tr><td style="text-align: center;">2/21</td><td style="text-align: center;">-646</td></tr> <tr><td style="text-align: center;">2/22</td><td style="text-align: center;">-684</td></tr> <tr><td style="text-align: center;">2/23</td><td style="text-align: center;">-710</td></tr> <tr><td style="text-align: center;">2/24</td><td style="text-align: center;">-754</td></tr> <tr><td style="text-align: center;">2/25</td><td style="text-align: center;">-3104</td></tr> <tr><td style="text-align: center;">2/26</td><td style="text-align: center;">-2957</td></tr> <tr><td style="text-align: center;">2/27</td><td style="text-align: center;">-3472</td></tr> </table>	2/21	-646	2/22	-684	2/23	-710	2/24	-754	2/25	-3104	2/26	-2957	2/27	-3472	<table border="1" style="width: 100%;"> <tr><td style="text-align: center;">2/21</td><td style="text-align: center;">-3646</td></tr> <tr><td style="text-align: center;">2/22</td><td style="text-align: center;">-3682</td></tr> <tr><td style="text-align: center;">2/23</td><td style="text-align: center;">-3707</td></tr> <tr><td style="text-align: center;">2/24</td><td style="text-align: center;">-3200</td></tr> <tr><td style="text-align: center;">2/25</td><td style="text-align: center;">-3104</td></tr> <tr><td style="text-align: center;">2/26</td><td style="text-align: center;">-2957</td></tr> <tr><td style="text-align: center;">2/27</td><td style="text-align: center;">-3472</td></tr> </table>	2/21	-3646	2/22	-3682	2/23	-3707	2/24	-3200	2/25	-3104	2/26	-2957	2/27	-3472	<b>Native Resident and Migratory Fishes:</b> For the week of February 21-February 27 OMRI's were maintained within the bounds of the analysis undertaken in the TUCP submittal. Entrainment, based on OMR, likely was higher for the initial four days of this period but still below permitted levels, with the remainder of the period having no measurable difference.
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March 7 - March 13	3/7	-5000	3/7	-5000	<b>Native Resident and Migratory Fishes:</b> For the week of March 07-March 13, entrainment, based on projected OMR with and without the TUCO for this period are estimated to be the same. With no change in OMRI, no change to projected salvage of listed fishes would be expected.
	3/8	-5000	3/8	-5000	
	3/9	-5000	3/9	-5000	
	3/10	-5000	3/10	-5000	
	3/11	-5000	3/11	-5000	
	3/12	-5000	3/12	-5000	
	3/13	-3000 to -5000	3/13	-3000 to -5000	