

[SUMMARY OF FINAL SUBMITTED VERSION]

PROGRESS REPORT BY PERMITTEE FOR 2016

Primary Owner: U.S. BUREAU OF RECLAMATION
Primary Contact:

Date Submitted: 05/02/2017

Application Number: A005628
Permit Number: 011967

Source(s) of Water	POD Parcel Number	County
OLD RIVER		Contra Costa
TRINITY RIVER		Trinity
TRINITY RIVER		Trinity
TRINITY RIVER		Contra Costa
TRINITY RIVER		Contra Costa

MAX Direct Diversion Rate: 2500 CFS
MAX Collection to Storage: 1540000 AC-FT
Face Value: 3349943.8 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	999999.9	01/01 to 12/31	01/01 to 12/31
Domestic	0	01/01 to 12/31	01/01 to 12/31
Other	0	01/01 to 12/31	01/01 to 12/31
Municipal	0	01/01 to 12/31	01/01 to 12/31
Industrial	0	01/01 to 12/31	01/01 to 12/31

1. Permit Review	
I have reviewed my water right permit	Yes

2. Compliance with Permit Terms and Conditions	
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4-6. Permitted Project Status	
Project Status	Not Complete
6a. Construction work has commenced	Yes
6b. Construction is completed	Yes
6c. Beneficial uses of water has commenced	Yes

6d. Project will be completed within the time period specified in the permit	No
6e. Explanation of work remaining to be done	Filed petition to extend time period to maximize beneficial use.
6f. Estimated date of completion	12/31/2030

7. Purpose of Use	
Domestic	incidental
Irrigation	1654610 Acres Mixed Crop Types
Industrial	mixed
Municipal	0
Recreational	recreation at Claire Engle Lake
Stockwatering	incidental
Fish and Wildlife Protection and/or Enhancement	Trinity, Clear Creek, Delta
Other	water quality

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

8. Maximum Rate of Diversion for each Month	
Month	Maximum Rate of Diversion (CFS)
January	9421
February	8257
March	23703
April	6884
May	248
June	0
July	0
August	0
September	0
October	11412
November	4116
December	21238

9. Amount of Water Diverted and Used			
Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	4568	198396	1264
February	3650	159733	0
March	1445	425275	0
April	736	214817	684
May	83	719	82412
June	0	0	104068
July	0	0	113831
August	0	0	84605
September	0	0	85326
October	2409	75480	13234

November	6985	73633	0
December	658	157310	0
Total	20534	1305363	485424
Type of Diversion	Both Direct Diversion and Diversion to Storage		
Comments			

Water Transfers	
9d. Water transfered	No
9e. Quantity transfered (Acre-Feet)	
9f. Dates which transfer occurred	/ to /
9g. Transfer approved by	

Water Supply Contracts	
8h. Water supply contract	No
9i. Contract with	
9j. Other provider	
9k. Contract number	
9l. Source from which contract water was diverted	
9m. Point of diversion same as identified water right	
9n. Amount (Acre-Feet) authorized to divert under this contract	
9o. Amount (Acre-Feet) authorized to be diverted in 2016	
9p. Amount (Acre-Feet) projected for 2017	
9q. Exchange or settlement of prior rights	
9r. All monthly reported diversion claimed under the prior rights	
9s. Amount (Acre-Feet) of reported diversion solely under contract	

10. Water Diversion Measurement	
a. Required to measure as of the date this report is submitted	Yes
b. Is diversion measured?	Yes
c. An alternative compliance plan was submitted to the division of water rights on	
d. A request for additional time was submitted to the division of water rights on	03/01/2017

Measurement ID number	M002963
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Water Level Transducer
M2. Nickname	Trinity Dam Elevation/Volume
M3. Type of device / method	Other: water level transducer - tape
M4. Device make	Amass Data Tech
M5. Serial number	PSE-RTU/D/LIPO
M6. Model number	
M7. Approximate date of installation	06/01/2015
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	04/01/2017
M10. Estimated accuracy of measurement	.01 ft
M11. Description of calibration method	water level indicator

M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Jeffrey Roberts
M14. Phone number	530-229-5370
M15. Email	jroberts@usbr.gov
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	
M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage data by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

Measurement ID number	M002964
This Device/Method was used to measure water during the current reporting period	Yes
M1. Briefly describe the measurement device or method	Water Level Transducer
M2. Nickname	Whiskeytown Dam Elevation/Volume
M3. Type of device / method	Other: Water Level Transducer - Tape
M4. Device make	Sierra Control Systems
M5. Serial number	3541
M6. Model number	WLT-85SE-360
M7. Approximate date of installation	
M8. Additional info	
M9. Approximate date the measuring device was last calibrated or the measurement method was updated	04/01/2017
M10. Estimated accuracy of measurement	.01 ft
M11. Description of calibration method	water level indicator
M12. Describe the maintenance schedule for the device/method	
Information for the person who last calibrated the device or designed the measurement method	
M13. Name	Jeffrey Roberts
M14. Phone number	530-229-5370
M15. Email	jroberts@usbr.gov
M16. Qualifications of the individual	
M17. License number and type for the qualified individual above and/or any other relevant explanation	

M18. Type of data recorder device / method	
M19. Data recorder device make	
M20. Data recorder serial number	
M21. Data recorder model number	
M22. Data recorder units of measurement	
M23. Frequency of data recording	
M24. Additional data recorder info	
M25. I am required to report my diversion or storage data by telemetry as of the date this report is submitted	
M26. I report my diversion or storage data by telemetry to the following website	
M27. I have attached additional information on the method I used to calculate the volume of water	
M28. Describe any documents related to this measurement device or method that are attached to this water use report	

11. Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level
Claire Engle Lake	No	67.24	No	119.97	water level transducer

Conservation of Water	
12. Are you now employing water conservation efforts?	No
Description of water conservation efforts	
13. Amount of water conserved	

Water Quality and Wastewater Reclamation	
14. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
15. Amount of reclaimed, desalinated, or polluted water used	

Conjunctive Use of Groundwater and Surface Water	
16. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your permit?	No
17. Amounts of groundwater used	

Additional Remarks
Irrigated acreage was not available in time for this report, so 2015 number is used as placeholder. Municipal populations served data not collected by Reclamation. Reclamation does not collect annual data on water conservation, reclamation, or conjunctive use. Reclamation has made an effort this year to report only Central Valley Project consumptive diversions under direct diversions (excluding bypasses to meet downstream requirements). Consumptive diversions downstream of the American River-Sacramento River confluence are reported under Trinity and Shasta permits before drawing on Folsom permits. All withdrawals from storage are reported, regardless of use. Measurement data requested from field staff, but not received in time for this report. Report will be amended when data obtained.

Attachments		
File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Lisa
Last Name	Holm
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes