

[SUMMARY OF FINAL SUBMITTED VERSION]

PROGRESS REPORT BY PERMITTEE FOR 2014

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

Date Submitted: 07/01/2015

Application Number: A013370
 Permit Number: 011315

Source(s) of Water	POD Parcel Number	County
AMERICAN RIVER		Sacramento
OLD RIVER		Contra Costa
AMERICAN RIVER		Contra Costa
AMERICAN RIVER		Sacramento
AMERICAN RIVER		Sacramento
AMERICAN RIVER		Contra Costa
AMERICAN RIVER		Sacramento
SACRAMENTO RIVER		Sacramento

MAX Direct Diversion Rate: 8000 CFS
 MAX Collection to Storage: 1000000 AC-FT
 Face Value: 5347832 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Municipal		11/01 to 08/01	11/01 to 07/01
Irrigation	500000	11/01 to 08/01	11/01 to 07/01
Industrial		11/01 to 08/01	11/01 to 07/01

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	No
Description of noncompliance with terms and conditions	few days direct diversion during curtailment for hatcheries and minimal M&I project deliveries

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	Petition filed to extend time period for maximum beneficial use.
6f. Estimated date of completion	12/31/2030

7. Purpose of Use

Irrigation	1516066 Acres Mixed Crop Types
Industrial	mixed type
Municipal	485649

8. 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	487.9	0	22159.9
February	3218.8	153349	3709.8
March	5490.8	129624	5559.8
April	7839.3	105775	8662.3
May	7306	20883	32799
June	0	0	77473.3
July	0	0	61930
August	0	0	25172
September	81.1	0	38600.1
October	2.7	0	37548.7
November	1665.7	1795	28499.7
December	141	151403	141
Total	26233.3	562829	342255.6
Comments			

Water Transfers

8e. Water transfered	No
8f. Quantity transfered (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

Water Supply Contracts

8i. Water supply contract	No
8j. Contract with	
8k. Other provider	
8l. Contract number	
8m. Source from which contract water was diverted	
8n. Point of diversion same as identified water right	
8o. Amount (Acre-Feet) authorized to divert under this contract	
8p. Amount (Acre-Feet) authorized to be diverted in 2014	
8q. Amount (Acre-Feet) projected for 2015	
8r. Exchange or settlement of prior rights	

8s. All monthly reported diversion claimed under the prior rights	
8t. Amount (Acre-Feet) of reported diversion solely under contract	

9. Maximum Rate of Diversion for each Month	
Month	Maximum Rate of Diversion (CFS)
January	62
February	21414.1
March	5464.5
April	4407.2
May	1502.8
June	0
July	0
August	0
September	10.4
October	1.4
November	797
December	10704.8

10. 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
Folsom Lake	No	50.23	No	118.34	visual estimate

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

Water Quality and Wastewater Reclamation	
13. 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
14. Amount of reclaimed, desalinated, or polluted water used	

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

Additional Remarks
The attached data is provisional; it represents the Folsom operations under Application 13370. Some direct diversion to hatchery and M&I contractors during curtailment periods (17 days total). Direct diversion based on project deliveries only, does not include any diversions under American River water right holders (and assumes any deliveries to parties during curtailment done under their respective rights). The State Board approved 35 TAF water transfer between PCWA and EBMUD for June through end of September on 2014. The flow release from Folsom Reservoir from this transfer impacted the lower American River flow during this period.

Attachments		
File Name	Description	Size

Contact Information of the Person Submitting the Form	
First Name	Claire
Last Name	Hsu
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

Summary of Central Valley Project Operations 1/
 Calendar Year 2014
 Inventory of Water Quantities in Acre-feet

SJC-112

Facilities and Area of Use	Reservoir Evaporation	Irrigation Diversions	M & I Deliveries	Power Use ^{2/}	River Release ^{3/}	Acres Irrigated
Trinity River						
Clair Engle Lake and vicinity	29,859	- na -	- na -	922,767	- na -	- na -
Lewiston Lake and vicinity	2,581	- na -	- na -	631	442,120	- na -
Diversions from Lewiston Lake to Whiskeytown Lake	- na -	- na -	- na -	602,864	- na -	- na -
Trinity River Subtotal	32,440	- na -	- na -	1,526,262	442,120	- na -
Clear Creek						
Whiskeytown Lake ^{4/}	8,800	767	1,352	- na -	142,838	- na -
Diversions - Whiskeytown Lake to Keswick Reservoir	- na -	- na -	- na -	547,908	- na -	- na -
Clear Creek Subtotal	8,800	767	1,352	547,908	142,838	- na -
Sacramento River						
Shasta Lake	67,115	0	895	3,075,911	- na -	- na -
Keswick Reservoir	2,561	- na -	- na -	3,722,315	45,629	- na -
CVP Redding area (Keswick, Shasta, Bella Vista)	- na -	2,380	11,125	- na -	- na -	9,193
Sacramento Valley Canals	- na -	107,288	104	- na -	- na -	81,643 ^{5/}
Sacramento River Settlement Contractors	- na -	1,210,638 ^{6/}	68,584 ^{6/}	- na -	- na -	332,651 ^{7/}
Sacramento River Subtotal	69,676	1,320,306	79,813	6,798,226	45,629	423,487
American River						
Folsom Lake	25,126	0	19,252 ^{8/}	781,943	- na - ^{3/}	- na -
Lake Natoma	1,357	- na -	- na -	762,794	78,961	- na -
Folsom South Canal (from Lake Natoma)	- na -	- na -	18,644	- na -	- na -	- na -
Lower American River Diversions	- na -	- na -	31,889 ^{8/}	- na -	- na -	- na -
American River Subtotal	26,483	0	69,785	1,544,737	0	0
Stanislaus River						
New Melones Lake	33,049	- na -	- na -	814,435	2,055 ^{9/}	- na -
Stanislaus River ^{10/}	- na -	467,787 ^{8/}	37,600 ^{8/}	- na -	- na -	- na -
Stanislaus River Subtotal	33,049	467,787 ^{11/}	37,600	814,435	2,055	- na -

Facilities and Area of Use	Reservoir Evaporation	Irrigation Diversions	M & I Deliveries	Power Use ^{2/}	River Release ^{3/}	Acres Irrigated
Delta and Westside of San Joaquin Valley						
Contra Costa Canal and Contra Loma Reservoir	- na -	0	97,926	- na -	- na -	0
Delta Mendota and San Luis Canals						
Delta-Mendota Canal	- na -	20,554	5,178	- na -	- na -	30,952 ^{12/}
Waterfowl Conservation	- na -	115,202	- na -	- na -	- na -	- na -
San Luis Reservoir ^{13/}	71,862	- na -	- na -	690,286	- na -	- na -
O'Neill Forebay ^{13/}	- na - ^{14/}	- na -	- na -	197,985	- na -	- na -
San Luis and Coalinga Canal	- na -	177,572	9,667	- na -	- na -	385,530 ^{15/}
Cross Valley Canal	- na -	2,644	0 ^{8/}	- na -	- na -	- na -
San Felipe Service Area (Pacheco Tunnel)	- na -	4,250	64,983	- na -	- na -	636 ^{16/}
Mendota Pool						
Mendota Pool and vicinity ^{17/ 18/}	- na -	52,727	- na -	- na -	- na -	9,916 ^{19/}
Waterfowl Conservation(Reported under San Luis Canal)	- na -	- na -	- na -	- na -	- na -	- nr -
Exchange Contract ^{20/ 18/}	- na -	49,873	- na -	- na -	- na -	^{21/}
Delta and Westside Subtotal	71,862	422,822	177,754	888,271	- na -	427,034
San Joaquin River						
Millerton Lake and vicinity	17,186	87	106	- na - ^{22/}	404,490 ^{23/}	- na - ^{24/}
Restoration (Releases under P.L. 111-11)	- na -	- na -	- na -	- na -	19,260	- na -
Exchange Contract (Millerton Releases) ^{19/ 17/}	- na -	442,793	- na -	- na -	- na -	199,908 ^{21/}
Exchange Contract (Recapture under P.L. 111-11)	- na -	11,239	- na -	- na -	- na -	- na - ^{25/}
Friant-Kern Canal	- na -	84,669	3,076	- na -	- na -	465,637 ^{26/}
Madera Canal	- na -	27,165	0	- na -	- na -	0 ^{27/}
San Joaquin River Subtotal	17,186	565,953	3,182	- na -	423,750	665,545
Total - CVP	259,496	2,777,635	369,486	12,119,839	1,056,392	1,516,066

LEGEND: na = not applicable; nr = not reported; ua = unavailable

- 1/ Does not include water quantities and acreage for Black Butte Unit.
- 2/ Releases made through power generation facilities. Though these releases are totaled, the same water may pass through multiple facilities.
- 3/ As appropriate, value is shown only for regulating reservoir; Includes river outlet releases for downstream uses and/or flood control releases, including temperature control, water quality and Delta standards. Does not include power releases.
- 4/ M & I use by Clear Creek Community Service District.
- 5/ Does not include irrigated acreage in Corning WD, Thomes Creek WD, and La Grande WD
- 6/ Total delivery under water right settlement contracts and contractors water rights.
- 7/ Does not include irrigated acreage in 4-E WD and Natomas Central MWC.
- 8/ Includes water under water service and water right settlement contracts; some water under contractors water rights.
- 9/ River release is made at Goodwin Dam.
- 10/ Water service contract and water right settlement deliveries are made at Goodwin Dam.
- 11/ Stanislaus River Irrigation Diversions include releases reported from Goodwin Reservoir Daily Operations, Joint Main & South Main Canal Releases.
- 12/ Does not include irrigated acreage in Banta-Carbona ID, Del Puerto WD and Patterson WD (did not report in time).
- 13/ Joint State/Federal use facility.
- 14/ The total amount of Reservoir Evaporation is unavailable.
- 15/ Does not include irrigated acreage in Pacheco WD and Panoche WD (did not report in time).
- 16/ Does not include irrigated acreage in San Benito County WD (did not report in time).
- 17/ All contractors include water right settlement contractors except Exchange Contractors below
- 18/ Water diverted directly from San Joaquin River is under water rights of settlement contractors.
- 19/ Does not include irrigated acreage in Coelho Family Trust , Dudley, Laguna WD, and RD No 1066 (all reported not farming) as well as James ID (not reported in time).
- 20/ Represents the irrigation diversions of Central California Irrigation District, Columbia Canal Co., and San Luis Canal Co. and acres irrigated reported for San Luis and Columbia Canal Cos.
- 21/ Exchange contractor collective acreage reported in San Joaquin River Subtotal. Does not include irrigated acreage in Firebaugh Canal WD (did not report in time).
- 22/ Generation facilities at Friant Dam and associated water rights are not operated or held by Reclamation.
- 23/ Releases include water for water right Settlement Contracts between Friant and Gravelly Ford, and for Exchange Contractors.
- 24/ Total area in water right settlement contracts.
- 25/ Acres irrigated incorporated in Mendota Pool figure.
- 26/ Does not include irrigated acreage in Elano-Earlimart ID, Garfield WD, Pixley ID, and Southern San Joaquin MUD. Includes cross valley canal.

27/ Madera Canal diverters did not report acreage in time for this report.

Filename: CVPSUMMARY2014