

[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: 06/29/2015

Application Number: A017376
Permit Number: 012364

Source(s) of Water	POD Parcel Number	County
CLEAR CREEK		Contra Costa
CLEAR CREEK		Contra Costa
CLEAR CREEK		Shasta

MAX Direct Diversion Rate: 3600 CFS
MAX Collection to Storage: 250000 AC-FT
Face Value: 1335371.2 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Domestic	0	11/01 to 04/01	11/01 to 04/01
Industrial		11/01 to 04/01	11/01 to 04/01
Recreational	0	11/01 to 04/01	11/01 to 04/01
Municipal		11/01 to 04/01	11/01 to 04/01
Irrigation	999999.9	11/01 to 04/01	11/01 to 04/01

1. Permit Review

I have reviewed my water right permit	Yes
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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	No

time period specified in the permit	
6e. Explanation of work remaining to be done	Petition for extension of time on file with SWRCB. Reclamation is working with SWRCB staff toward licensing.
6f. Estimated date of completion	12/31/2030

7. Purpose of Use	
Domestic	Incidental
Irrigation	1049793 Acres Mixed Crop Types
Industrial	Mixed
Municipal	0
Recreational	Recreation at Whiskeytown Lake
Stockwatering	Incidental
Fish and Wildlife Protection and/or Enhancement	Clear Creek, Delta
Other	Salinity

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	0	1146.5	1100
February	0	1000	900
March	0	10969.8	8600
April	0	33652.3	2100
May	0	2627.7	3500
June	0	1393	1400
July	0	387.1	100
August	0	2819	800
September	0	2196.9	400
October	0	1148.5	24600
November	0	831.6	7300
December	0	24943.2	11300
Total	0	83115.6	62100
Comments	Direct diversions made under a more senior CVP permit.		

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

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	0
February	278
March	858.6
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	6313.1

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
Whiskeytown Lake	No	0.58	No	12.15	staff gauge reading

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
Data on municipal contractors not collected from contractors. Not all irrigated acres reported at this time. Breakdown of diversions to storage and direct diversions attached. Diversion to storage of Clear Creek Water took place in months showing maximum diversion rates other than zero; collections in other months are being attributed to rediversion of Clair Engle Trinity River water (not diversions of Clear Creek water), and Reclamation understands now that Sacramento River basin 2014 curtailment did not apply to Clair Engle Trinity River permits, as 2015 Sacramento River basin curtailment does not apply to Clair Engle Trinity permits (listing of permits in 2015 curtailment letter). Reclamation does not report water diverted under settlement contractors' underlying water rights; rather Reclamation reports diversion of project water

only. CVP summary attached. Data are provisional.

Attachments		
File Name	Description	Size
CVPSUMMARY2014.pdf		46 KB
A017376 Attachment 2014 revised.pdf		35 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Colella
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-161

Facilities and Area of Use	Reservoir Evaporation	Irrigation Diversions	M & I Deliveries	Power Use <u>2/</u>	River Release <u>3/</u>	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 <u>4/</u>	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 <u>5/</u>
Sacramento River Settlement Contractors	- na -	1,210,638 <u>6/</u>	68,584 <u>6/</u>	- na -	- na -	332,651 <u>7/</u>
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 <u>8/</u>	781,943	- na - <u>3/</u>	- 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 <u>8/</u>	- 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 <u>9/</u>	- na -
Stanislaus River <u>10/</u>	- na -	467,787 <u>8/</u>	37,600 <u>8/</u>	- na -	- na -	- na -
Stanislaus River Subtotal	33,049	467,787 <u>11/</u>	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

ATTACHMENT TO 2014 PERMITTEE REPORT

Whiskeytown Lake

Operations under Application 017376/Permit 012364

spillway elevation	1210		
minimum elevation	1,197.85	date	12/3/2013
maximum elevation	1,209.42	date	5/8/2014
minimum elevation	1,197.85	date	12/10/2014

12.15

0.58

12.15

	Amount collected to storage, AF ¹	Amount directly diverted, AF ^{1,2}	Amount collected to storage or directly diverted, AF ¹	Amount withdrawn from storage, AF ²	Amount used, AF ²	Maximum rate of direct diversion, cfs ³	Maximum rate of diversion to storage cfs ³	Maximum rate of combined direct and storage diversions, cfs
Jan	1,000.0	0.0	1,000.0	1,100.0	1,100.0	0.0	0.0	0.0
Feb	1,000.0	0.0	1,000.0	900.0	900.0	0.0	278.0	278.0
Mar	10,300.0	0.0	10,300.0	8,600.0	8,600.0	0.0	858.6	858.6
Apr	32,300.0	0.0	32,300.0	2,100.0	2,100.0	0.0	0.0	0.0
May	2,600.0	0.0	2,600.0	3,500.0	3,500.0	0.0	0.0	0.0
Jun	900.0	0.0	900.0	1,400.0	1,400.0	0.0	0.0	0.0
Jul	100.0	0.0	100.0	100.0	100.0	0.0	0.0	0.0
Aug	1,000.0	0.0	1,000.0	800.0	800.0	0.0	0.0	0.0
Sep	700.0	0.0	700.0	400.0	400.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	24,600.0	24,600.0	0.0	0.0	0.0
Nov	300.0	0.0	300.0	7,300.0	7,300.0	0.0	0.0	0.0
Dec	13,700.0	0.0	13,700.0	11,300.0	11,300.0	0.0	6,313.1	6,313.1
TOTAL	63,900.0	0.0	63,900.0	62,100.0	62,100.0			

¹ These two columns are combined to provide the numbers reported as "Amount directly diverted or

² These two columns are combined to provide the numbers reported as "Amount used". The withdrawals

³ Daily diversion rates were combined to determine the maximum combined rate of diversion for each mor