

**[SUMMARY OF FINAL SUBMITTED VERSION]****PROGRESS REPORT BY PERMITTEE FOR 2011**

Primary Owner: U.S. BUREAU OF RECLAMATION

Application Number: A015375

Permit Number: 011969

Date Submitted: 06/28/2012

| <b>1. Permit Review</b>               |     |
|---------------------------------------|-----|
| I have reviewed my water right permit | Yes |

| <b>2. Compliance with Permit Terms and Conditions</b>  |     |
|--|-----|
| I am complying with all terms and conditions           | Yes |
| Description of noncompliance with terms and conditions |     |

| <b>3. Changes to the Project</b>       |  |
|--|--|
| 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           |  |

| <b>4-6. Permitted Project Status</b>   |  |
|--|--|
| 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 to extend time to put to beneficial use has been filed. |
| 6f. Estimated date of completion   | 12/31/2020   |

| <b>7. Purpose of Use</b>                        |  |
|---|--|
| Domestic  | incidental                             |
| Irrigation                                      | 1519843 Acres Mixed Crop Types         |
| Industrial                                      | mixed                                  |
| Municipal                                       | 0                                      |
| Recreational                                    | aquatic activities at Clair Engle Lake |
| Stockwatering                                   | incidental                             |
| Fish and Wildlife Protection and/or Enhancement | Trinity River, Sacramento River, Delta |
| Other   | salinity control                       |

| <b>8. Amount of Water Diverted and Used</b> |  |             |
|---|--|-------------|
| Month                                       | Amount directly diverted or collected to storage | Amount used |

|           | (Acre-Feet) | (Acre-Feet) |
|-----------|-------------|-------------|
| January   | 0           | 0           |
| February  | 0           | 0           |
| March     | 0           | 0           |
| April     | 0           | 0           |
| May       | 0           | 0           |
| June      | 0           | 0           |
| July      | 0           | 0           |
| August    | 0           | 0           |
| September | 0           | 0           |
| October   | 0           | 0           |
| November  | 0           | 0           |
| December  | 0           | 0           |
| Total     | 0           | 0           |

| 9. Maximum Rate of Diversion for each Month |                                 |
|---|---------------------------------|
| Month                                       | Maximum Rate of Diversion (CFS) |
| January                                     | 0                               |
| February                                    | 0                               |
| March                                       | 0                               |
| April                                       | 0                               |
| May   | 0                               |
| June  | 0                               |
| July  | 0                               |
| August                                      | 0                               |
| September                                   | 0                               |
| October                                     | 0                               |
| November                                    | 0                               |
| December                                    | 0                               |

| 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 |
| Clair Engle Lake | No                | 1.31                                   | No                 | 50.23                                  | 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

The electronic data is submitted provisionally, as an attempt to discretize CVP diversions and storage among individual permits, as requested. The provisional attachment shows the break down between diversions to storage and direct diversions, which are combined in this submittal. Because of the combined place of use, storage and diversions were distributed in order of permit/license priority. Direct diversions include fish and wildlife flows. Los Vaqueros diversions are accounted for under CVP storage and diversions, as is a portion of San Luis Reservoir Storage. Reclamation does not have population numbers for 2011 CVP contract deliveries (outside of acre-feet served). Reservoir levels are reported for the primary reservoir. Other CVP permits can be consulted for additional reservoir level information. Individual contractors implement conservation measures, but that information was not collected in time to submit with this report. Reclamation also maintains an annual grant program to support conservation activities. Contra Costa Water District conservation data is reported on A009366, A009367, and A015374, but may have bearing on other CVP permits which support redirection to Los Vaqueros Reservoir and delivery to their service area. Attached are two files which represent the official submittal of Reclamation.

#### Attachments

| File Name                                | Description             | Size  |
|--|-------------------------|-------|
| <a href="#">Trinity TReport 2011.pdf</a> | 2011 Operations Summary | 62 KB |
| <a href="#">CVPSUMMARY2011.pdf</a>       | 2011 CVP Summary        | 16 KB |

#### Contact Information of the Person Submitting the Form

|  |                     |
|--|---------------------|
| First Name   | Lisa                |
| Last Name  | Holm                |
| Relation to Water Right  | Authorized Official |
| Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief | Yes                 |

2011

## Trinity River Division - Central Valley Project

Trinity Lake/Lewiston Reservoir/Whiskeytown Lake - Operational Summary; Units: Acre-feet

|                       |       | Trinity Lake |                   |               |               |                |               |        | Lewiston Reservoir |               |                |                     |                         |       | Whiskeytown Lake |                   |               |                |                    |                    |       |
|-----------------------|-------|--------------|-------------------|---------------|---------------|----------------|---------------|--------|--------------------|---------------|----------------|---------------------|-------------------------|-------|------------------|-------------------|---------------|----------------|--------------------|--------------------|-------|
| Year                  | Month | EOM Storage  | Change in Storage | Release Power | Release Spill | Release Outlet | Release Total | Evap.  | Release Power      | Release Spill | Release Outlet | Total Trinity River | Carr P.P to Whiskeytown | Evap. | EOM Storage      | Change in Storage | Release Spill | Release Outlet | Total to Clear Cr. | Spring Cr. Power P | Evap. |
| 2010                  | Oct   | 1,494,600    | -62,900           | 100,064       | 0             | 0              | 100,064       | 2,233  | 4,919              | 14,242        | 4,919          | 24,080              | 77,926                  | 137   | 218,100          | -19600            | 0             | 12,085         | 12,085             | 87,952             | 359   |
| 2010                  | Nov   | 1,535,600    | 41,000            | 21,216        | 0             | 278            | 21,494        | 829    | 2,981              | 8,959         | 6,411          | 18,351              | 6,236                   | 46    | 205,400          | -12,500           | 0             | 11,715         | 11,715             | 14,041             | 46    |
| 2010                  | Dec   | 1,705,300    | 169,800           | 16,941        | 0             | 0              | 16,941        | 557    | 4,780              | 9,166         | 5,058          | 19,004              | 3,937                   | 22    | 206,700          | 1,400             | 0             | 12,173         | 12,173             | 31,899             | 0     |
| 2011                  | Jan   | 1,821,300    | 116,100           | 18,322        | 0             | 0              | 18,322        | 504    | 3,822              | 8,392         | 6,004          | 18,218              | 4,060                   | 28    | 199,900          | -7,000            | 0             | 12,193         | 12,193             | 23,019             | 0     |
| 2011                  | Feb   | 1,891,200    | 69,900            | 16,538        | 0             | 706            | 17,244        | 912    | 2,620              | 11,316        | 2,620          | 16,556              | 5,108                   | 46    | 204,800          | 5,000             | 0             | 11,010         | 11,010             | 17,465             | 63    |
| 2011                  | Mar   | 2,108,000    | 216,800           | 13,248        | 0             | 579            | 13,827        | 1,168  | 4,701              | 10,491        | 3,519          | 18,711              | 4,909                   | 60    | 234,700          | 30,000            | 0             | 12,199         | 12,199             | 73,094             | 48    |
| 2011                  | Apr   | 2,314,500    | 206,600           | 33,271        | 0             | 1265           | 34536         | 3,344  | 4,572              | 22,356        | 1,676          | 28,604              | 7,924                   | 171   | 226,200          | -8,500            | 0             | 12,064         | 12,064             | 62,236             | 458   |
| 2011                  | May   | 2,272,000    | -42,200           | 198,874       | 0             | 110,715        | 309589        | 5,086  | 1,033              | 324,598       | 817            | 326,448             | 11,953                  | 234   | 239,300          | 1,700             | 0             | 15,007         | 15,007             | 11,002             | 756   |
| 2011                  | Jun   | 2,419,400    | 147,500           | 198,076       | 0             | 678            | 198754        | 6,567  | 4,754              | 147,802       | 2,575          | 155,131             | 80,338                  | 282   | 239,200          | -300              | 0             | 13,105         | 13,105             | 83,658             | 912   |
| 2011                  | Jul   | 2,377,500    | -41,700           | 161,062       | 0             | 571            | 161633        | 7,976  | 4,917              | 59,309        | 3,814          | 68,040              | 97,910                  | 355   | 237,700          | -1,400            | 0             | 7,805          | 7,805              | 96,692             | 1,416 |
| 2011                  | Aug   | 2,279,800    | -97,600           | 118,225       | 0             | 4              | 118229        | 7,882  | 4,919              | 28,884        | 3,812          | 37,615              | 80,635                  | 365   | 236,400          | -1,700            | 0             | 7,779          | 7,779              | 74,562             | 1,613 |
| 2011                  | Sept  | 2,166,800    | -113,100          | 121,472       | 0             | 0              | 121472        | 5,538  | 4,750              | 19,649        | 3,683          | 28,082              | 92,328                  | 272   | 224,900          | -11,500           | 0             | 10,013         | 10,013             | 90,987             | 1,202 |
| 2011                  | Oct   | 2,065,300    | -101,700          | 116,580       | 0             | 5778           | 122358        | 2,095  | 4,919              | 14,077        | 4,334          | 23,330              | 99,322                  | 97    | 206,700          | -18,200           | 0             | 13,896         | 13,896             | 104,302            | 228   |
| 2011                  | Nov   | 1,974,900    | -90,500           | 110,626       | 0             | 0              | 110626        | 815    | 4,754              | 9,666         | 4,167          | 18,587              | 92,846                  | 42    | 205,600          | -1,200            | 0             | 12,563         | 12,563             | 83,860             | 81    |
| 2011                  | Dec   | 1,935,800    | -39,200           | 56,010        | 0             | 0              | 56010         | 280    | 4,919              | 9,275         | 4,919          | 19,113              | 41,576                  | 14    | 204,300          | -1,600            | 0             | 12,488         | 12,488             | 32,186             | 133   |
| Total - Water Year    |       |              | 610,200           | 1,017,309     | 0             | 114,796        | 1,132,105     | 42,596 | 48,768             | 665,164       | 44,908         | 758,840             | 473,264                 | 2,018 | 2,673,300        | -24,400           | 0             | 137,148        | 137,148            | 666,607            | 6,873 |
| Total - Calendar Year |       |              | 230,900           | 1,162,304     | 0             | 120,296        | 1,282,600     | 42,167 | 50,680             | 665,815       | 41,940         | 758,435             | 618,909                 | 1,966 | 2,659,700        | -14,700           | 0             | 140,122        | 140,122            | 753,063            | 6,910 |

| Trinity Lake         | Date     | Storage   |
|----------------------|----------|-----------|
| Begin Calendar Year  | 01/01/11 | 1,708,400 |
| Minimum Storage      | 10/22/10 | 1,476,200 |
| Maximum Storage      | 07/06/11 | 2,426,100 |
| End Calendar Year    | 12/31/11 | 1,935,800 |
| Diversion to Storage |          | 949,900   |

Summary of Central Valley Project Operations 1/  
Calendar Year 2011  
Inventory of Water Quantities in Acre-feet

SJC-137

| Facilities and Area of Use                         | Reservoir<br>Evaporation | Irrigation<br>Diversions | M & I<br>Deliveries | Power<br>Use <u>14/</u> | River<br>Release <u>2/</u> | Acres<br>Irrigated |
|--|--------------------------|--------------------------|---------------------|-------------------------|----------------------------|--------------------|
| <b>Trinity River</b>                               |                          |                          |                     |                         |                            |                    |
| Clair Engle Lake and vicinity                      | 42,617                   | - na -                   | - na -              | 1,162,304               | - na -                     | - na -             |
| Lewiston Lake and vicinity                         | 1,966                    | - na -                   | - na -              | 50,680                  | 758,435                    | - na -             |
| Diversions from Lewiston Lake to Whiskeytown Lake  | - na -                   | - na -                   | - na -              | 618,909                 | - na -                     | - na -             |
| <b>Trinity River Subtotal</b>                      | <b>44,583</b>            | <b>- na -</b>            | <b>- na -</b>       | <b>1,831,893</b>        | <b>758,435</b>             | <b>- na -</b>      |
| <b>Clear Creek</b>                                 |                          |                          |                     |                         |                            |                    |
| Whiskeytown Lake <u>3/</u>                         | 6,910                    | 2,206                    | 1,698               | - na -                  | 140,122                    | - na -             |
| Diversions - Whiskeytown Lake to Keswick Reservoir | - na -                   | - na -                   | - na -              | 753,063                 | - na -                     | - na -             |
| <b>Clear Creek Subtotal</b>                        | <b>6,910</b>             | <b>2,206</b>             | <b>1,698</b>        | <b>753,063</b>          | <b>140,122</b>             | <b>- na -</b>      |
| <b>Sacramento River</b>                            |                          |                          |                     |                         |                            |                    |
| Shasta Lake  | 99,873                   | - na -                   | - na -              | 5,492,459               | - na -                     | - na -             |
| Keswick Reservoir                                  | 2,287                    | - na -                   | - na -              | 6,107,775               | 7,194,653                  | - na -             |
| CVP Redding area (Keswick, Shasta, Bella Vista)    | - na -                   | 4,727                    | 16,579              | - na -                  | - na -                     | 14,043             |
| Sacramento Valley Canals                           | - na -                   | 193,712                  | 239                 | - na -                  | - na -                     | 124,234            |
| Sacramento River Settlement Contractors            | - na -                   | 229,296 <u>4/</u>        | 1,584 <u>4/</u>     | - na -                  | - na -                     | 367,066            |
| <b>Sacramento River Subtotal</b>                   | <b>102,160</b>           | <b>427,735</b>           | <b>18,402</b>       | <b>11,600,234</b>       | <b>7,194,653</b>           | <b>505,343</b>     |
| <b>American River</b>                              |                          |                          |                     |                         |                            |                    |
| Folsom Lake  | 25,038                   | 0                        | 60,794 <u>5/</u>    | 2,777,377               | - na - <u>2/</u>           | 0                  |
| Lake Natoma  | 983                      | - na -                   | - na -              | 2,617,222               | 4,102,248                  | - na -             |
| Folsom South Canal (from Lake Natoma)              | - na -                   | - na -                   | 3,289               | - na -                  | - na -                     | - na -             |
| Lower American River Diversions                    | - na -                   | - na -                   | 0 <u>5/</u>         | - na -                  | - na -                     | - na -             |
| <b>American River Subtotal</b>                     | <b>26,021</b>            | <b>0</b>                 | <b>64,083</b>       | <b>5,394,599</b>        | <b>4,102,248</b>           | <b>0</b>           |
| <b>Stanislaus River</b>                            |                          |                          |                     |                         |                            |                    |
| New Melones Lake                                   | 49,716                   | - na -                   | - na -              | 1,424,871               | 1,424,871 <u>12/</u>       | - na -             |
| Stanislaus River <u>13/</u>                        | - na -                   | 524,708 <u>5/</u>        | 47,574 <u>5/</u>    | - na -                  | - na -                     | - na -             |
| <b>Stanislaus River Subtotal</b>                   | <b>49,716</b>            | <b>524,708 <u>6/</u></b> | <b>47,574</b>       | <b>1,424,871</b>        | <b>1,424,871</b>           | <b>- na -</b>      |

| Facilities and Area of Use                            | Reservoir<br>Evaporation | Irrigation<br>Diversions | M & I<br>Deliveries | Power<br>Use <u>14/</u> | River<br>Release <u>2/</u> | Acres<br>Irrigated <u>SJC-137</u> |
|---|--------------------------|--------------------------|---------------------|-------------------------|----------------------------|-----------------------------------|
| <b>Delta and Westside of San Joaquin Valley</b>       |                          |                          |                     |                         |                            |                                   |
| Contra Costa Canal and Contra Loma Reservoir          | - na -                   | 0                        | 96,202              | - na -                  | - na -                     | 0                                 |
| <b>Delta Mendota and San Luis Canals</b>              |                          |                          |                     |                         |                            |                                   |
| Delta-Mendota Canal                                   | - na -                   | 121,753                  | 6,144               | - na -                  | - na -                     | 98,025 <u>19/</u>                 |
| Waterfowl Conservation                                | - na -                   | 272,778                  | - na -              | - na -                  | - na -                     | - na -                            |
| San Luis Reservoir J/                                 | 71,665                   | - na -                   | - na -              | 289,164                 | - na -                     | - na -                            |
| O'Neill Forebay J/                                    | - na - <u>11/</u>        | - na -                   | - na -              | 2,034                   | - na -                     | - na -                            |
| San Luis and Coalinga Canal                           | - na -                   | 1,129,847                | 11,591              | - na -                  | - na -                     | 666,791                           |
| Cross Valley Canal                                    | - na -                   | 1,001                    | 41 <u>5/</u>        | - na -                  | - na -                     | - na -                            |
| San Felipe Service Area (Pacheco Tunnel)              | - na -                   | 48,089                   | 63,155              | - na -                  | - na -                     | 759 <u>21/</u>                    |
| <b>Mendota Pool</b>                                   |                          |                          |                     |                         |                            |                                   |
| Mendota Pool and vicinity <u>7/ 8/</u>                | - na -                   | 49,455                   | - na -              | - na -                  | - na -                     | 32,466 <u>9/</u>                  |
| Waterfowl Conservation(Reported under San Luis Canal) | - na -                   | - na -                   | - na -              | - na -                  | - na -                     | - nr -                            |
| Exchange Contract <u>10/ 8/</u>                       | - na -                   | 724,940                  | - na -              | - na -                  | - na -                     | 216,459                           |
| <b>Delta and Westside Subtotal</b>                    | <b>71,665</b>            | <b>2,347,863</b>         | <b>177,133</b>      | <b>291,198</b>          | <b>- na -</b>              | <b>1,014,500</b>                  |
| <b>San Joaquin River</b>                              |                          |                          |                     |                         |                            |                                   |
| Millerton Lake and vicinity                           | 19,500                   | 455                      | 148                 | - na - <u>15/</u>       | 1,278,808 <u>16/</u>       | - na - <u>17/</u>                 |
| Interim Restoration (Releases under P.L. 111-11)      | - na -                   | - na -                   | - na -              | - na -                  | 61,165                     | - na -                            |
| Exchange Contract (Recapture under P.L. 111-11)       | - na -                   | 29,602                   | - na -              | - na -                  | - na -                     | - na - <u>18/</u>                 |
| Friant-Kern Canal                                     | - na -                   | 1,236,950                | 66,487              | - na -                  | - na -                     | 768,461 <u>20/</u>                |
| Madera Canal  | - na -                   | 268,609                  | - na -              | - na -                  | - na -                     | 180,044                           |
| <b>San Joaquin River Subtotal</b>                     | <b>19,500</b>            | <b>1,535,616</b>         | <b>66,635</b>       | <b>- na -</b>           | <b>1,339,973</b>           | <b>948,505</b>                    |
| <b>Total - CVP</b>                                    | <b>320,555</b>           | <b>4,838,128</b>         | <b>375,525</b>      | <b>21,295,858</b>       | <b>14,960,302</b>          | <b>2,468,348</b>                  |

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

- 1/ Does not include water quantities and acreage for either American River Division or Black Butte Unit.
- 2/ 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.
- 3/ M & I use by Clear Creek Community Service District.
- 4/ Total delivery under water right settlement contracts; includes water under contractors water rights.
- 5/ Includes water under water service and water right settlement contracts; some of this water includes water under contractors water rights.
- 6/ Stanislaus River Irrigation Diversions include releases reported from Goodwin Reservoir Daily Operations, Joint Main & South Main Canal Releases.
- 7/ All contractors including water right settlement contractors except Exchange Contractors below
- 8/ Water diverted directly from San Joaquin River is under water rights of settlement contractors.
- 9/ Does not include irrigated acreage in Coelho Family Trust , Dudley, and Fresno Slough Water District.
- 10/ Represents the combined irrigation diversions and acres irrigated of Central California Irrigation District, Columbia Canal Co., Firebaugh Canal Co., and San Luis Canal Co.
- 11/ The total amount of Reservoir Evaporation is unavailable. 12/ River release is made at Goodwin Dam.
- 13/ Water service contract and water right settlement deliveries are made at Goodwin Dam.
- 14/ Releases made through power generation facilities. Though these releases are totaled, the same water may pass through multiple facilities.
- 15/ Generation facilities at Friant Dam and associated water rights are not operated or held by Reclamation.
- 16/ Releases include water for water right Settlement Contracts between Friant and Gravelly Ford.
- 17/ Total area in water right settlement contracts. 18/ Acres irrigated incorporated in Mendota Pool figure.
- 19/ Does not include irrigated acreage in Plain View WD.
- 20/ Does not include irrigated acreage in Garfield WD, Porterville ID, and Stone Corral ID.
- 21/ Does not include irrigated acreage in San Benito County WD.

J/ Joint State/Federal use facility.