

UNITED STATES DEPARTMENT OF THE INTERIOR  
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATION 2016**

RUN DATE: February 1, 2016

| Month         | JONES PUMPING  |          |                | CLIFT COURT TOTAL | BANKS PUMPING PLANT |          |                | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |               | DMC-POOL DEMANDS |
|---------------|----------------|----------|----------------|-------------------|---------------------|----------|----------------|---------------|----------------------|---------------------|------------------|----------|---------------|------------------|
|               | FED            | STATE    | TOTAL          |                   | STATE               | FED      | TOTAL          |               |                      |                     | STATE            | FED      | TOTAL         |                  |
| January       | 144,689        | 0        | 144,689        | 136,746           | 136,553             | 0        | 136,553        | 0             | 0                    | 107                 | 10,461           | 0        | 10,461        | 9,503            |
| <b>TOTALS</b> | <b>144,689</b> | <b>0</b> | <b>144,689</b> | <b>136,746</b>    | <b>136,553</b>      | <b>0</b> | <b>136,553</b> | <b>0</b>      | <b>0</b>             | <b>107</b>          | <b>10,461</b>    | <b>0</b> | <b>10,461</b> | <b>9,503</b>     |

COMMENTS: ALL VALUES IN ACRE-FEET  
 PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2015**

RUN DATE: February 1, 2016

| Month         | JONES PUMPING  |          |                | CLIFT COURT TOTAL | BANKS PUMPING PLANT |              |                | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                | DMC-POOL DEMANDS |
|---------------|----------------|----------|----------------|-------------------|---------------------|--------------|----------------|---------------|----------------------|---------------------|------------------|----------|----------------|------------------|
|               | FED            | STATE    | TOTAL          |                   | STATE               | FED          | TOTAL          |               |                      |                     | STATE            | FED      | TOTAL          |                  |
| January       | 76,955         | 0        | 76,955         | 240,203           | 238,378             | 0            | 238,378        | 0             | 0                    | 148                 | 9,269            | 0        | 9,269          | 6,953            |
| February      | 55,580         | 0        | 55,580         | 219,421           | 220,853             | 0            | 220,853        | 0             | 0                    | 481                 | 9,988            | 0        | 9,988          | 44,538           |
| March         | 104,410        | 0        | 104,410        | 75,545            | 72,424              | 0            | 72,424         | 0             | 0                    | 2,520               | 46,384           | 0        | 46,384         | 33,903           |
| April         | 56,115         | 0        | 56,115         | 33,275            | 30,273              | 0            | 30,273         | 0             | 0                    | 3,453               | 83,643           | 0        | 83,643         | 27,049           |
| May           | 19,626         | 0        | 19,626         | 34,825            | 23,997              | 6,781        | 30,778         | 0             | 0                    | 3,939               | 111,946          | 0        | 111,946        | 54,214           |
| June          | 21,571         | 0        | 21,571         | 23,727            | 17,592              | 0            | 17,592         | 0             | 0                    | 4,243               | 121,715          | 0        | 121,715        | 116,476          |
| July          | 18,811         | 0        | 18,811         | 17,388            | 16,952              | 0            | 16,952         | 0             | 0                    | 343                 | 146,025          | 0        | 146,025        | 113,490          |
| August        | 32,274         | 0        | 32,274         | 44,641            | 41,420              | 1,599        | 43,019         | 0             | 0                    | 923                 | 107,776          | 0        | 107,776        | 40,103           |
| September     | 81,548         | 0        | 81,548         | 43,224            | 43,739              | 0            | 43,739         | 0             | 0                    | 1,787               | 53,629           | 0        | 53,629         | 54,188           |
| October       | 64,241         | 0        | 64,241         | 18,517            | 15,134              | 0            | 15,134         | 0             | 0                    | 1,383               | 14,457           | 0        | 14,457         | 79,817           |
| November      | 89,319         | 0        | 89,319         | 38,665            | 40,160              | 0            | 40,160         | 0             | 0                    | 183                 | 25,384           | 0        | 25,384         | 44,621           |
| December      | 68,273         | 0        | 68,273         | 76,857            | 76,499              | 0            | 76,499         | 0             | 0                    | 121                 | 44,610           | 0        | 44,610         | 32,264           |
| <b>TOTALS</b> | <b>688,723</b> | <b>0</b> | <b>688,723</b> | <b>866,288</b>    | <b>837,421</b>      | <b>8,380</b> | <b>845,801</b> | <b>0</b>      | <b>0</b>             | <b>19,524</b>       | <b>774,826</b>   | <b>0</b> | <b>774,826</b> | <b>647,616</b>   |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2014**

RUN DATE: March 3, 2015

| Month         | JONES PUMPING  |               |                | CLIFT COURT TOTAL | BANKS PUMPING PLANT |               |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                | DMC-POOL DEMANDS |
|---------------|----------------|---------------|----------------|-------------------|---------------------|---------------|------------------|---------------|----------------------|---------------------|------------------|----------|----------------|------------------|
|               | FED            | STATE         | TOTAL          |                   | STATE               | FED           | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL          |                  |
| January       | 26,769         | 0             | 26,769         | 63,625            | 59,720              | 4,631         | 64,351           | 0             | 0                    | 2,053               | 35,439           | 0        | 35,439         | 9,202            |
| February      | 71,759         | 0             | 71,759         | 71,362            | 68,470              | 0             | 68,470           | 0             | 0                    | 922                 | 22,261           | 0        | 22,261         | 27,230           |
| March         | 135,649        | 0             | 135,649        | 126,419           | 123,997             | 0             | 123,997          | 0             | 0                    | 1,992               | 11,380           | 0        | 11,380         | 14,231           |
| April         | 180,363        | 0             | 180,363        | 37,587            | 35,331              | 0             | 35,331           | 0             | 0                    | 2,751               | 22,078           | 0        | 22,078         | 39,652           |
| May           | 62,399         | 0             | 62,399         | 18,472            | 16,048              | 0             | 16,048           | 0             | 0                    | 4,134               | 49,809           | 0        | 49,809         | 63,309           |
| June          | 14,836         | 0             | 14,836         | 37,583            | 13,531              | 18,501        | 32,032           | 0             | 0                    | 4,821               | 88,336           | 0        | 88,336         | 54,603           |
| July          | 37,397         | 0             | 37,397         | 73,882            | 68,210              | 0             | 68,210           | 0             | 0                    | 4,080               | 141,673          | 0        | 141,673        | 85,024           |
| August        | 33,202         | 0             | 33,202         | 101,124           | 98,961              | 0             | 98,961           | 0             | 0                    | 2,569               | 96,843           | 0        | 96,843         | 60,870           |
| September     | 59,861         | 22,152        | 82,013         | 120,292           | 118,074             | 0             | 118,074          | 0             | 0                    | 2,799               | 43,480           | 0        | 43,480         | 34,322           |
| October       | 44,126         | 0             | 44,126         | 24,806            | 21,626              | 0             | 21,626           | 0             | 0                    | 2,663               | 28,821           | 0        | 28,821         | 92,508           |
| November      | 43,303         | 5,140         | 48,443         | 124,338           | 124,369             | 0             | 124,369          | 0             | 0                    | 615                 | 8,553            | 0        | 8,553          | 59,197           |
| December      | 132,478        | 3,718         | 136,196        | 259,457           | 259,901             | 0             | 259,901          | 0             | 0                    | 179                 | 22,292           | 0        | 22,292         | 24,889           |
| <b>TOTALS</b> | <b>842,142</b> | <b>31,010</b> | <b>873,152</b> | <b>1,058,947</b>  | <b>1,008,238</b>    | <b>23,132</b> | <b>1,031,370</b> | <b>0</b>      | <b>0</b>             | <b>29,578</b>       | <b>570,965</b>   | <b>0</b> | <b>570,965</b> | <b>565,037</b>   |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2013**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |               |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|---------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED           | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 101,220          | 0        | 101,220          | 163,220           | 162,455             | 0             | 162,455          | 0             | 10,092               | 56                  | 93,907           | 0        | 93,907           | 13,501           |
| February      | 144,430          | 0        | 144,430          | 96,825            | 96,508              | 0             | 96,508           | 0             | 2,784                | 425                 | 97,737           | 0        | 97,737           | 87,279           |
| March         | 151,202          | 0        | 151,202          | 159,303           | 157,850             | 0             | 157,850          | 0             | 0                    | 2,183               | 92,603           | 0        | 92,603           | 64,728           |
| April         | 27,053           | 0        | 27,053           | 81,736            | 74,304              | 3,027         | 77,331           | 0             | 941                  | 2,536               | 143,821          | 0        | 143,821          | 57,658           |
| May           | 63,782           | 0        | 63,782           | 55,332            | 54,793              | 0             | 54,793           | 0             | 1,391                | 4,273               | 163,606          | 0        | 163,606          | 147,074          |
| June          | 46,504           | 0        | 46,504           | 121,855           | 112,894             | 0             | 112,894          | 0             | 1,290                | 4,065               | 217,574          | 0        | 217,574          | 161,066          |
| July          | 224,925          | 0        | 224,925          | 318,067           | 313,570             | 0             | 315,670          | 2,100         | 1,918                | 4,010               | 301,103          | 0        | 301,103          | 193,266          |
| August        | 233,905          | 0        | 233,905          | 357,945           | 339,300             | 9,900         | 355,870          | 6,670         | 1,665                | 3,879               | 205,254          | 0        | 205,254          | 145,105          |
| September     | 195,821          | 0        | 195,821          | 201,018           | 159,695             | 25,026        | 195,262          | 10,541        | 1,542                | 2,726               | 165,834          | 0        | 165,834          | 116,598          |
| October       | 139,787          | 0        | 139,787          | 71,977            | 70,736              | 0             | 70,736           | 0             | 2,065                | 1,564               | 132,742          | 0        | 132,742          | 96,935           |
| November      | 103,532          | 0        | 103,532          | 114,903           | 114,743             | 0             | 114,743          | 0             | 0                    | 354                 | 71,427           | 0        | 71,427           | 32,647           |
| December      | 60,454           | 0        | 60,454           | 101,991           | 100,725             | 0             | 100,725          | 0             | 0                    | 125                 | 39,029           | 0        | 39,029           | 16,301           |
| <b>TOTALS</b> | <b>1,492,615</b> | <b>0</b> | <b>1,492,615</b> | <b>1,844,172</b>  | <b>1,757,573</b>    | <b>37,953</b> | <b>1,814,837</b> | <b>19,311</b> | <b>23,688</b>        | <b>26,196</b>       | <b>1,724,637</b> | <b>0</b> | <b>1,724,637</b> | <b>1,132,158</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2012**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |               |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|---------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED           | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 140,204          | 0        | 140,204          | 225,552           | 227,745             | 0             | 227,745          | 0             | 2,400                | 0                   | 192,782          | 0        | 192,782          | 56,169           |
| February      | 109,191          | 0        | 109,191          | 103,784           | 103,822             | 0             | 103,822          | 0             | 0                    | 48                  | 140,153          | 0        | 140,153          | 122,671          |
| March         | 115,509          | 0        | 115,509          | 89,723            | 89,863              | 0             | 89,863           | 0             | 0                    | 912                 | 65,320           | 0        | 65,320           | 32,124           |
| April         | 54,873           | 0        | 54,873           | 80,870            | 79,544              | 0             | 79,544           | 0             | 1,218                | 1,369               | 131,492          | 0        | 131,492          | 34,076           |
| May           | 89,283           | 0        | 89,283           | 104,421           | 100,348             | 0             | 100,348          | 0             | 6,293                | 3,236               | 261,455          | 0        | 261,455          | 109,231          |
| June          | 122,074          | 0        | 122,074          | 94,622            | 88,562              | 0             | 88,562           | 0             | 6,090                | 4,040               | 306,381          | 0        | 306,381          | 173,233          |
| July          | 251,069          | 0        | 251,069          | 351,639           | 347,953             | 0             | 347,953          | 0             | 6,293                | 4,137               | 401,797          | 0        | 401,797          | 208,416          |
| August        | 267,602          | 0        | 267,602          | 382,514           | 361,007             | 18,432        | 379,439          | 0             | 0                    | 3,763               | 376,065          | 0        | 376,065          | 202,231          |
| September     | 244,451          | 0        | 244,451          | 291,806           | 264,965             | 11,264        | 287,899          | 11,670        | 10,965               | 4,036               | 265,803          | 0        | 265,803          | 151,170          |
| October       | 241,156          | 0        | 241,156          | 229,051           | 206,787             | 0             | 227,043          | 20,256        | 20,038               | 2,889               | 258,413          | 0        | 258,413          | 110,248          |
| November      | 233,849          | 0        | 233,849          | 180,078           | 178,917             | 0             | 178,917          | 0             | 0                    | 430                 | 200,453          | 0        | 200,453          | 38,031           |
| December      | 179,955          | 0        | 179,955          | 259,500           | 260,252             | 0             | 260,252          | 0             | 0                    | 86                  | 104,616          | 0        | 104,616          | 19,214           |
| <b>TOTALS</b> | <b>2,049,216</b> | <b>0</b> | <b>2,049,216</b> | <b>2,393,560</b>  | <b>2,309,765</b>    | <b>29,696</b> | <b>2,371,387</b> | <b>31,926</b> | <b>53,297</b>        | <b>24,946</b>       | <b>2,704,730</b> | <b>0</b> | <b>2,704,730</b> | <b>1,256,814</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2011**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |          |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|----------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED      | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 243,186          | 0        | 243,186          | 414,945           | 415,077             | 0        | 415,077          | 0             | 0                    | 105                 | 218,233          | 0        | 218,233          | -2,941           |
| February      | 168,225          | 0        | 168,225          | 328,482           | 328,746             | 0        | 328,746          | 0             | 0                    | 295                 | 224,829          | 0        | 224,829          | 65,910           |
| March         | 183,249          | 0        | 183,249          | 209,631           | 211,644             | 0        | 211,644          | 0             | 0                    | 50                  | 226,853          | 0        | 226,853          | 44,680           |
| April         | 131,545          | 0        | 131,545          | 232,400           | 231,074             | 0        | 231,074          | 0             | 0                    | 1,969               | 226,661          | 0        | 226,661          | 23,467           |
| May           | 102,072          | 0        | 102,072          | 104,603           | 100,217             | 0        | 100,217          | 0             | 0                    | 3,571               | 188,774          | 0        | 188,774          | 45,624           |
| June          | 206,016          | 0        | 206,016          | 373,026           | 369,774             | 0        | 369,774          | 0             | 0                    | 3,767               | 300,674          | 0        | 300,674          | 43,464           |
| July          | 256,824          | 0        | 256,824          | 440,369           | 432,105             | 0        | 432,105          | 0             | 0                    | 4,459               | 422,543          | 0        | 422,543          | 141,290          |
| August        | 255,562          | 0        | 255,562          | 440,978           | 439,342             | 0        | 439,342          | 0             | 0                    | 3,315               | 452,908          | 0        | 452,908          | 211,889          |
| September     | 245,945          | 0        | 245,945          | 425,968           | 422,719             | 0        | 422,719          | 0             | 0                    | 2,819               | 358,696          | 0        | 358,696          | 159,729          |
| October       | 245,364          | 0        | 245,364          | 403,448           | 403,779             | 0        | 403,779          | 0             | 0                    | 529                 | 259,200          | 0        | 259,200          | 88,347           |
| November      | 197,985          | 0        | 197,985          | 206,912           | 206,149             | 0        | 206,149          | 0             | 0                    | 204                 | 253,999          | 0        | 253,999          | 49,418           |
| December      | 239,464          | 0        | 239,464          | 319,327           | 318,337             | 0        | 318,337          | 0             | 0                    | 0                   | 270,841          | 0        | 270,841          | 17,135           |
| <b>TOTALS</b> | <b>2,475,437</b> | <b>0</b> | <b>2,475,437</b> | <b>3,900,089</b>  | <b>3,878,963</b>    | <b>0</b> | <b>3,878,963</b> | <b>0</b>      | <b>0</b>             | <b>21,083</b>       | <b>3,404,211</b> | <b>0</b> | <b>3,404,211</b> | <b>888,012</b>   |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2010**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |               |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|---------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED           | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 98,598           | 0        | 98,598           | 248,362           | 247,157             | 0             | 247,157          | 0             | 0                    | 301                 | 14,055           | 0        | 14,055           | 17,603           |
| February      | 208,206          | 0        | 208,206          | 168,153           | 167,856             | 0             | 167,856          | 0             | 0                    | 254                 | 26,585           | 0        | 26,585           | 44,760           |
| March         | 204,367          | 0        | 204,367          | 224,665           | 224,635             | 0             | 224,635          | 0             | 0                    | 783                 | 42,941           | 0        | 42,941           | 45,789           |
| April         | 48,320           | 0        | 48,320           | 42,373            | 40,736              | 0             | 40,736           | 0             | 0                    | 2,432               | 68,667           | 0        | 68,667           | 22,620           |
| May           | 76,184           | 0        | 76,184           | 62,987            | 59,904              | 0             | 59,904           | 0             | 0                    | 4,951               | 121,945          | 0        | 121,945          | 102,012          |
| June          | 184,535          | 0        | 184,535          | 204,902           | 197,011             | 0             | 197,011          | 0             | 0                    | 5,701               | 252,019          | 0        | 252,019          | 191,572          |
| July          | 253,706          | 0        | 253,706          | 334,426           | 304,707             | 0             | 328,359          | 23,652        | 22,940               | 4,282               | 412,619          | 0        | 412,619          | 226,367          |
| August        | 254,404          | 0        | 254,404          | 410,705           | 396,108             | 8,472         | 410,692          | 6,112         | 5,912                | 3,022               | 434,275          | 0        | 434,275          | 198,313          |
| September     | 242,517          | 0        | 242,517          | 380,989           | 335,463             | 29,541        | 376,525          | 11,521        | 11,175               | 2,337               | 340,995          | 0        | 340,995          | 153,157          |
| October       | 253,158          | 0        | 253,158          | 314,344           | 291,871             | 18,374        | 314,260          | 4,015         | 3,908                | 1,223               | 251,314          | 0        | 251,314          | 103,285          |
| November      | 244,352          | 0        | 244,352          | 294,398           | 295,476             | 0             | 295,476          | 0             | 0                    | 146                 | 209,135          | 0        | 209,135          | 44,923           |
| December      | 249,077          | 0        | 249,077          | 423,860           | 420,748             | 0             | 420,748          | 0             | 0                    | 125                 | 205,957          | 0        | 205,957          | 9,900            |
| <b>TOTALS</b> | <b>2,317,424</b> | <b>0</b> | <b>2,317,424</b> | <b>3,110,164</b>  | <b>2,981,672</b>    | <b>56,387</b> | <b>3,083,359</b> | <b>45,300</b> | <b>43,935</b>        | <b>25,557</b>       | <b>2,380,507</b> | <b>0</b> | <b>2,380,507</b> | <b>1,160,301</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2009**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |                |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|----------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED            | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 127,414          | 0        | 127,414          | 145,875           | 147,252             | 0              | 147,252          | 0             | 0                    | 0                   | 11,933           | 0        | 11,933           | 21,513           |
| February      | 106,207          | 0        | 106,207          | 109,812           | 109,855             | 0              | 109,855          | 0             | 0                    | 0                   | 18,244           | 0        | 18,244           | 46,444           |
| March         | 176,054          | 0        | 176,054          | 173,063           | 173,396             | 0              | 173,396          | 0             | 0                    | 569                 | 42,613           | 0        | 42,613           | 74,394           |
| April         | 83,723           | 0        | 83,723           | 81,199            | 78,803              | 0              | 78,803           | 0             | 0                    | 3,319               | 58,552           | 0        | 58,552           | 79,444           |
| May           | 63,943           | 0        | 63,943           | 66,362            | 60,624              | 0              | 60,624           | 0             | 0                    | 4,428               | 129,692          | 0        | 129,692          | 139,680          |
| June          | 77,949           | 0        | 77,949           | 37,809            | 30,404              | 0              | 30,404           | 0             | 0                    | 4,221               | 193,804          | 0        | 193,804          | 164,652          |
| July          | 240,399          | 0        | 240,399          | 382,670           | 356,169             | 26,291         | 382,460          | 0             | 0                    | 3,502               | 267,421          | 0        | 267,421          | 189,944          |
| August        | 252,970          | 0        | 252,970          | 252,684           | 174,432             | 60,157         | 247,805          | 13,216        | 1,283                | 2,750               | 226,289          | 0        | 226,289          | 140,730          |
| September     | 243,609          | 0        | 243,609          | 146,555           | 120,533             | 24,750         | 145,283          | 0             | 0                    | 1,939               | 153,126          | 0        | 153,126          | 136,703          |
| October       | 242,830          | 0        | 242,830          | 126,036           | 118,852             | 4,161          | 123,013          | 0             | 0                    | 655                 | 135,868          | 0        | 135,868          | 72,941           |
| November      | 168,606          | 0        | 168,606          | 89,951            | 89,598              | 0              | 89,598           | 0             | 0                    | 310                 | 76,214           | 0        | 76,214           | 27,977           |
| December      | 133,163          | 0        | 133,163          | 203,290           | 205,733             | 0              | 205,733          | 0             | 0                    | 506                 | 42,257           | 0        | 42,257           | 3,537            |
| <b>TOTALS</b> | <b>1,916,867</b> | <b>0</b> | <b>1,916,867</b> | <b>1,815,306</b>  | <b>1,665,651</b>    | <b>115,359</b> | <b>1,794,226</b> | <b>13,216</b> | <b>1,283</b>         | <b>22,199</b>       | <b>1,356,013</b> | <b>0</b> | <b>1,356,013</b> | <b>1,097,959</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)



UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2008**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |          |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|----------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED      | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 185,159          | 0        | 185,159          | 180,767           | 180,841             | 0        | 180,841          | 0             | 0                    | 99                  | 74,670           | 0        | 74,670           | 27,826           |
| February      | 189,582          | 0        | 189,582          | 194,873           | 196,256             | 0        | 196,256          | 0             | 0                    | 186                 | 36,911           | 0        | 36,911           | 80,973           |
| March         | 109,458          | 0        | 109,458          | 96,710            | 95,950              | 0        | 95,950           | 0             | 0                    | 1,554               | 91,659           | 0        | 91,659           | 108,041          |
| April         | 64,054           | 0        | 64,054           | 75,414            | 73,113              | 0        | 73,113           | 0             | 0                    | 3,545               | 138,706          | 0        | 138,706          | 98,124           |
| May           | 54,657           | 0        | 54,657           | 53,143            | 47,297              | 0        | 47,297           | 0             | 0                    | 4,323               | 155,666          | 0        | 155,666          | 156,437          |
| June          | 55,389           | 0        | 55,389           | 48,674            | 44,790              | 0        | 44,790           | 0             | 0                    | 4,270               | 233,466          | 0        | 233,466          | 163,263          |
| July          | 213,753          | 0        | 213,753          | 141,339           | 134,068             | 0        | 134,068          | 0             | 507                  | 4,090               | 264,343          | 0        | 264,343          | 192,208          |
| August        | 217,631          | 0        | 217,631          | 112,703           | 108,139             | 0        | 108,139          | 0             | 688                  | 3,035               | 194,223          | 0        | 194,223          | 184,315          |
| September     | 234,418          | 0        | 234,418          | 59,475            | 58,932              | 0        | 58,932           | 0             | 2,994                | 2,675               | 90,585           | 0        | 90,585           | 170,203          |
| October       | 231,656          | 0        | 231,656          | 33,280            | 32,145              | 0        | 32,145           | 0             | 942                  | 1,070               | 63,865           | 0        | 63,865           | 117,979          |
| November      | 174,421          | 0        | 174,421          | 122,190           | 122,952             | 0        | 122,952          | 0             | 0                    | 142                 | 49,413           | 0        | 49,413           | 65,732           |
| December      | 83,355           | 0        | 83,355           | 84,136            | 83,017              | 0        | 83,017           | 0             | 0                    | 0                   | 39,404           | 0        | 39,404           | 14,992           |
| <b>TOTALS</b> | <b>1,813,533</b> | <b>0</b> | <b>1,813,533</b> | <b>1,202,704</b>  | <b>1,177,500</b>    | <b>0</b> | <b>1,177,500</b> | <b>0</b>      | <b>5,131</b>         | <b>24,989</b>       | <b>1,432,911</b> | <b>0</b> | <b>1,432,911</b> | <b>1,380,093</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2007**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |               |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|---------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED           | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 267,158          | 0        | 267,158          | 212,359           | 211,855             | 0             | 211,855          | 0             | 0                    | 848                 | 241,877          | 0        | 241,877          | 76,187           |
| February      | 242,188          | 0        | 242,188          | 137,990           | 138,581             | 0             | 138,581          | 0             | 0                    | 248                 | 193,627          | 0        | 193,627          | 120,092          |
| March         | 246,918          | 0        | 246,918          | 185,844           | 183,083             | 0             | 183,083          | 0             | 0                    | 2,223               | 285,459          | 0        | 285,459          | 106,657          |
| April         | 162,070          | 0        | 162,070          | 124,244           | 120,865             | 0             | 120,865          | 0             | 0                    | 4,003               | 248,759          | 0        | 248,759          | 98,890           |
| May           | 51,730           | 0        | 51,730           | 32,835            | 29,575              | 0             | 29,575           | 0             | 0                    | 4,227               | 277,846          | 0        | 277,846          | 156,294          |
| June          | 147,174          | 0        | 147,174          | 27,188            | 21,712              | 0             | 21,712           | 0             | 0                    | 4,152               | 283,483          | 0        | 283,483          | 192,617          |
| July          | 269,482          | 0        | 269,482          | 405,075           | 369,019             | 18,620        | 398,776          | 11,137        | 4,964                | 4,213               | 349,060          | 0        | 349,060          | 220,831          |
| August        | 271,856          | 0        | 271,856          | 415,981           | 364,369             | 26,460        | 414,416          | 23,587        | 11,467               | 2,963               | 294,754          | 0        | 294,754          | 179,945          |
| September     | 257,465          | 0        | 257,465          | 317,818           | 282,600             | 15,680        | 313,796          | 15,516        | 8,465                | 1,849               | 195,982          | 0        | 195,982          | 140,289          |
| October       | 261,605          | 0        | 261,605          | 191,004           | 186,370             | 5,710         | 192,080          | 0             | 0                    | 560                 | 110,049          | 0        | 110,049          | 112,692          |
| November      | 207,504          | 0        | 207,504          | 172,260           | 154,945             | 16,787        | 171,732          | 0             | 0                    | 162                 | 62,314           | 0        | 62,314           | 50,264           |
| December      | 201,233          | 0        | 201,233          | 201,285           | 201,075             | 0             | 201,075          | 0             | 0                    | 274                 | 63,051           | 0        | 63,051           | 32,675           |
| <b>TOTALS</b> | <b>2,586,383</b> | <b>0</b> | <b>2,586,383</b> | <b>2,423,883</b>  | <b>2,264,049</b>    | <b>83,257</b> | <b>2,397,546</b> | <b>50,240</b> | <b>24,896</b>        | <b>25,722</b>       | <b>2,606,261</b> | <b>0</b> | <b>2,606,261</b> | <b>1,487,433</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2006**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |          |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|----------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED      | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 240,471          | 0        | 240,471          | 195,794           | 196,984             | 0        | 196,984          | 0             | 0                    | 17                  | 208,163          | 0        | 208,163          | 18,972           |
| February      | 239,578          | 0        | 239,578          | 272,214           | 268,403             | 0        | 268,403          | 0             | 0                    | 102                 | 264,201          | 0        | 264,201          | 123,211          |
| March         | 200,225          | 0        | 200,225          | 163,669           | 167,700             | 0        | 167,700          | 0             | 0                    | 0                   | 250,072          | 0        | 250,072          | 41,364           |
| April         | 48,483           | 0        | 48,483           | 161,202           | 161,955             | 0        | 161,955          | 0             | 0                    | 0                   | 161,857          | 0        | 161,857          | 11,217           |
| May           | 110,651          | 0        | 110,651          | 126,730           | 117,100             | 0        | 117,100          | 0             | 0                    | 3,225               | 165,670          | 0        | 165,670          | 40,703           |
| June          | 199,739          | 0        | 199,739          | 217,993           | 216,460             | 0        | 216,460          | 0             | 0                    | 4,277               | 277,127          | 0        | 277,127          | 75,135           |
| July          | 270,452          | 0        | 270,452          | 421,990           | 419,960             | 0        | 419,960          | 0             | 0                    | 3,711               | 444,288          | 0        | 444,288          | 231,067          |
| August        | 270,127          | 0        | 270,127          | 438,620           | 436,828             | 0        | 436,828          | 0             | 0                    | 2,955               | 431,584          | 0        | 431,584          | 223,543          |
| September     | 260,072          | 0        | 260,072          | 424,022           | 421,004             | 0        | 421,004          | 0             | 0                    | 2,221               | 325,605          | 0        | 325,605          | 174,153          |
| October       | 264,891          | 0        | 264,891          | 370,795           | 373,117             | 0        | 373,117          | 0             | 0                    | 1,054               | 288,241          | 0        | 288,241          | 122,367          |
| November      | 239,617          | 0        | 239,617          | 320,279           | 320,363             | 0        | 320,363          | 0             | 0                    | 45                  | 236,268          | 0        | 236,268          | 61,550           |
| December      | 254,129          | 0        | 254,129          | 404,934           | 402,097             | 0        | 402,097          | 0             | 0                    | 0                   | 216,393          | 0        | 216,393          | 54,867           |
| <b>TOTALS</b> | <b>2,598,435</b> | <b>0</b> | <b>2,598,435</b> | <b>3,518,242</b>  | <b>3,501,971</b>    | <b>0</b> | <b>3,501,971</b> | <b>0</b>      | <b>0</b>             | <b>17,607</b>       | <b>3,269,469</b> | <b>0</b> | <b>3,269,469</b> | <b>1,178,149</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2005**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |          |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|----------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED      | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 259,293          | 0        | 259,293          | 479,521           | 478,574             | 0        | 478,574          | 0             | 0                    | 0                   | 114,888          | 0        | 114,888          | 27,093           |
| February      | 215,968          | 0        | 215,968          | 278,087           | 276,968             | 0        | 276,968          | 0             | 0                    | 0                   | 211,439          | 0        | 211,439          | 62,818           |
| March         | 207,613          | 0        | 207,613          | 222,337           | 222,618             | 0        | 222,618          | 0             | 0                    | 171                 | 238,377          | 0        | 238,377          | 61,166           |
| April         | 125,999          | 0        | 125,999          | 229,810           | 223,709             | 0        | 223,709          | 0             | 0                    | 1,441               | 334,298          | 0        | 334,298          | 39,275           |
| May           | 65,875           | 0        | 65,875           | 117,716           | 121,442             | 0        | 121,442          | 0             | 0                    | 3,630               | 214,270          | 0        | 214,270          | 42,394           |
| June          | 247,959          | 0        | 247,959          | 333,229           | 326,840             | 0        | 326,840          | 0             | 0                    | 4,380               | 323,041          | 0        | 323,041          | 131,488          |
| July          | 268,964          | 0        | 268,964          | 440,388           | 437,868             | 0        | 437,868          | 0             | 0                    | 4,175               | 401,941          | 0        | 401,941          | 231,437          |
| August        | 271,049          | 0        | 271,049          | 439,439           | 433,947             | 0        | 433,947          | 0             | 0                    | 3,234               | 379,614          | 0        | 379,614          | 230,450          |
| September     | 259,526          | 0        | 259,526          | 425,388           | 423,549             | 0        | 423,549          | 0             | 0                    | 2,291               | 283,825          | 0        | 283,825          | 163,254          |
| October       | 266,552          | 0        | 266,552          | 388,007           | 383,248             | 0        | 388,339          | 5,091         | 0                    | 1,002               | 279,457          | 0        | 279,457          | 140,997          |
| November      | 254,621          | 0        | 254,621          | 314,029           | 313,125             | 0        | 313,125          | 0             | 0                    | 151                 | 249,107          | 0        | 249,107          | 81,857           |
| December      | 262,410          | 0        | 262,410          | 403,035           | 400,963             | 0        | 400,963          | 0             | 0                    | 48                  | 244,664          | 0        | 244,664          | 31,296           |
| <b>TOTALS</b> | <b>2,705,829</b> | <b>0</b> | <b>2,705,829</b> | <b>4,070,986</b>  | <b>4,042,851</b>    | <b>0</b> | <b>4,047,942</b> | <b>5,091</b>  | <b>0</b>             | <b>20,523</b>       | <b>3,274,921</b> | <b>0</b> | <b>3,274,921</b> | <b>1,243,525</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2004**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |               |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|---------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED           | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 267,478          | 0        | 267,478          | 419,201           | 424,781             | 0             | 424,781          | 0             | 0                    | 0                   | 196,553          | 0        | 196,553          | 49,104           |
| February      | 227,823          | 0        | 227,823          | 367,943           | 366,266             | 0             | 366,266          | 0             | 0                    | 0                   | 201,086          | 0        | 201,086          | 97,445           |
| March         | 254,201          | 0        | 254,201          | 422,766           | 423,147             | 0             | 423,147          | 0             | 16,275               | 673                 | 316,391          | 0        | 316,391          | 106,866          |
| April         | 116,166          | 0        | 116,166          | 127,273           | 122,999             | 0             | 122,999          | 0             | 0                    | 3,478               | 237,389          | 0        | 237,389          | 107,258          |
| May           | 58,984           | 0        | 58,984           | 46,241            | 45,042              | 0             | 45,042           | 0             | 0                    | 4,400               | 287,626          | 0        | 287,626          | 167,999          |
| June          | 215,762          | 0        | 215,762          | 100,799           | 95,039              | 0             | 95,039           | 0             | 0                    | 4,515               | 342,120          | 0        | 342,120          | 217,656          |
| July          | 268,484          | 0        | 268,484          | 389,241           | 350,964             | 30,760        | 381,724          | 0             | 0                    | 3,752               | 384,530          | 0        | 384,530          | 253,053          |
| August        | 271,930          | 0        | 271,930          | 408,214           | 349,579             | 33,559        | 405,404          | 22,266        | 21,541               | 2,767               | 311,988          | 0        | 311,988          | 203,932          |
| September     | 260,926          | 0        | 260,926          | 297,899           | 296,215             | 3,101         | 299,316          | 0             | 0                    | 2,456               | 214,312          | 0        | 214,312          | 133,828          |
| October       | 267,824          | 0        | 267,824          | 175,232           | 140,454             | 10,587        | 170,013          | 18,972        | 18,467               | 569                 | 153,684          | 0        | 153,684          | 120,832          |
| November      | 255,277          | 0        | 255,277          | 227,617           | 227,664             | 0             | 227,664          | 0             | 0                    | 18                  | 110,422          | 0        | 110,422          | 47,561           |
| December      | 233,262          | 0        | 233,262          | 259,823           | 263,441             | 0             | 263,441          | 0             | 0                    | 0                   | 169,736          | 0        | 169,736          | 36,781           |
| <b>TOTALS</b> | <b>2,698,117</b> | <b>0</b> | <b>2,698,117</b> | <b>3,242,249</b>  | <b>3,105,591</b>    | <b>78,007</b> | <b>3,224,836</b> | <b>41,238</b> | <b>56,283</b>        | <b>22,628</b>       | <b>2,925,837</b> | <b>0</b> | <b>2,925,837</b> | <b>1,542,315</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2003**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |              |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|--------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED          | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 261,583          | 0        | 261,583          | 354,860           | 355,592             | 0            | 355,592          | 0             | 0                    | 0                   | 63,578           | 0        | 63,578           | 39,134           |
| February      | 236,924          | 0        | 236,924          | 354,583           | 352,731             | 0            | 352,731          | 0             | 0                    | 0                   | 80,696           | 0        | 80,696           | 114,672          |
| March         | 267,282          | 0        | 267,282          | 382,242           | 384,529             | 0            | 384,529          | 0             | 0                    | 1,134               | 241,633          | 0        | 241,633          | 100,282          |
| April         | 112,816          | 0        | 112,816          | 153,439           | 151,526             | 0            | 151,526          | 0             | 2,356                | 1,462               | 204,188          | 0        | 204,188          | 78,322           |
| May           | 89,901           | 0        | 89,901           | 60,491            | 54,101              | 0            | 54,101           | 0             | 0                    | 3,715               | 266,823          | 0        | 266,823          | 143,172          |
| June          | 262,129          | 0        | 262,129          | 354,965           | 352,833             | 0            | 352,833          | 0             | 0                    | 5,124               | 366,737          | 0        | 366,737          | 219,831          |
| July          | 257,780          | 0        | 257,780          | 412,306           | 405,355             | 0            | 405,355          | 0             | 0                    | 4,390               | 444,295          | 0        | 444,295          | 265,075          |
| August        | 264,427          | 0        | 264,427          | 430,642           | 427,610             | 0            | 427,610          | 0             | 0                    | 3,291               | 408,908          | 0        | 408,908          | 221,331          |
| September     | 253,450          | 0        | 253,450          | 403,645           | 394,196             | 5,600        | 399,796          | 0             | 0                    | 2,340               | 254,698          | 0        | 254,698          | 176,739          |
| October       | 264,138          | 0        | 264,138          | 175,641           | 180,443             | 0            | 180,443          | 0             | 0                    | 984                 | 211,342          | 0        | 211,342          | 129,575          |
| November      | 256,830          | 0        | 256,830          | 227,364           | 223,840             | 0            | 223,840          | 0             | 0                    | 0                   | 201,493          | 0        | 201,493          | 54,870           |
| December      | 254,728          | 0        | 254,728          | 262,584           | 258,531             | 0            | 258,531          | 0             | 0                    | 0                   | 227,976          | 0        | 227,976          | 28,887           |
| <b>TOTALS</b> | <b>2,781,988</b> | <b>0</b> | <b>2,781,988</b> | <b>3,572,762</b>  | <b>3,541,287</b>    | <b>5,600</b> | <b>3,546,887</b> | <b>0</b>      | <b>2,356</b>         | <b>22,440</b>       | <b>2,972,367</b> | <b>0</b> | <b>2,972,367</b> | <b>1,571,890</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2002**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |          |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |                |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|----------|------------------|-------------------|---------------------|----------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE    | TOTAL            |                   | STATE               | FED            | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 254,397          | 0        | 254,397          | 397,576           | 397,017             | 0              | 397,017          | 0             | 0                    | 0                   | 135,010          | 0        | 135,010          | 28,904           |
| February      | 199,824          | 0        | 199,824          | 276,378           | 274,484             | 0              | 274,484          | 0             | 377                  | 0                   | 159,290          | 0        | 159,290          | 106,087          |
| March         | 256,707          | 0        | 256,707          | 239,627           | 239,304             | 0              | 239,304          | 0             | 0                    | 678                 | 188,925          | 0        | 188,925          | 103,356          |
| April         | 127,398          | 0        | 127,398          | 125,790           | 125,217             | 0              | 125,217          | 0             | 0                    | 3,082               | 213,326          | 0        | 213,326          | 104,619          |
| May           | 52,580           | 0        | 52,580           | 41,679            | 38,455              | 0              | 38,455           | 0             | 0                    | 3,998               | 239,035          | 0        | 239,035          | 144,844          |
| June          | 150,595          | 0        | 150,595          | 134,813           | 127,719             | 0              | 127,719          | 0             | 0                    | 4,935               | 365,089          | 0        | 365,089          | 218,775          |
| July          | 267,308          | 0        | 267,308          | 383,721           | 315,791             | 43,824         | 382,608          | 22,993        | 22,080               | 4,314               | 378,841          | 0        | 378,841          | 253,851          |
| August        | 266,195          | 0        | 266,195          | 420,813           | 372,498             | 21,699         | 413,948          | 19,751        | 19,171               | 5,126               | 326,519          | 0        | 326,519          | 200,746          |
| September     | 254,147          | 0        | 254,147          | 249,889           | 183,607             | 57,509         | 245,835          | 4,719         | 4,651                | 3,539               | 242,789          | 0        | 242,789          | 139,903          |
| October       | 250,896          | 0        | 250,896          | 107,893           | 81,320              | 20,519         | 106,270          | 4,431         | 4,359                | 1,128               | 191,386          | 0        | 191,386          | 130,477          |
| November      | 218,052          | 0        | 218,052          | 186,801           | 174,768             | 12,303         | 187,071          | 0             | 0                    | 74                  | 175,959          | 0        | 175,959          | 52,868           |
| December      | 204,604          | 0        | 204,604          | 256,105           | 254,341             | 0              | 254,341          | 0             | 0                    | 0                   | 161,019          | 0        | 161,019          | 32,940           |
| <b>TOTALS</b> | <b>2,502,703</b> | <b>0</b> | <b>2,502,703</b> | <b>2,821,085</b>  | <b>2,584,521</b>    | <b>155,854</b> | <b>2,792,269</b> | <b>51,894</b> | <b>50,638</b>        | <b>26,874</b>       | <b>2,777,188</b> | <b>0</b> | <b>2,777,188</b> | <b>1,517,370</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**ANNUAL FEDERAL-STATE OPERATIONS 2001**

RUN DATE: September 26, 2014

| Month         | JONES PUMPING    |               |                  | CLIFT COURT TOTAL | BANKS PUMPING PLANT |                |                  | FED BANKS XVC | STATE DOS AMIGOS XVC | BYRON BETHANY TOTAL | AQEDUCT CHECK 21 |          |                  | DMC-POOL DEMANDS |
|---------------|------------------|---------------|------------------|-------------------|---------------------|----------------|------------------|---------------|----------------------|---------------------|------------------|----------|------------------|------------------|
|               | FED              | STATE         | TOTAL            |                   | STATE               | FED            | TOTAL            |               |                      |                     | STATE            | FED      | TOTAL            |                  |
| January       | 168,299          | 0             | 168,299          | 241,596           | 241,360             | 0              | 241,360          | 0             | 0                    | 0                   | 146,482          | 0        | 146,482          | 36,068           |
| February      | 195,466          | 0             | 195,466          | 262,941           | 260,853             | 0              | 260,853          | 0             | 0                    | 278                 | 67,607           | 0        | 67,607           | 87,883           |
| March         | 115,793          | 0             | 115,793          | 361,559           | 360,751             | 0              | 360,751          | 0             | 0                    | 1,389               | 151,673          | 0        | 151,673          | 73,554           |
| April         | 129,557          | 0             | 129,557          | 102,586           | 98,491              | 0              | 98,491           | 0             | 0                    | 3,600               | 96,029           | 0        | 96,029           | 84,221           |
| May           | 52,674           | 0             | 52,674           | 36,564            | 33,821              | 0              | 33,821           | 0             | 0                    | 5,831               | 179,800          | 0        | 179,800          | 162,920          |
| June          | 167,317          | 11,000        | 178,317          | 15,824            | 9,233               | 0              | 9,233            | 0             | 4,367                | 6,214               | 201,042          | 0        | 201,042          | 216,937          |
| July          | 254,284          | 0             | 254,284          | 225,793           | 158,191             | 40,377         | 217,665          | 19,097        | 20,973               | 4,748               | 231,094          | 0        | 231,094          | 232,250          |
| August        | 253,969          | 0             | 253,969          | 250,688           | 153,086             | 62,021         | 248,539          | 33,432        | 32,354               | 4,539               | 208,526          | 0        | 208,526          | 203,793          |
| September     | 242,817          | 0             | 242,817          | 214,565           | 172,339             | 40,359         | 212,698          | 0             | 0                    | 2,491               | 168,083          | 0        | 168,083          | 150,567          |
| October       | 222,497          | 0             | 222,497          | 60,477            | 60,306              | 0              | 60,306           | 0             | 0                    | 901                 | 161,853          | 0        | 161,853          | 109,740          |
| November      | 223,095          | 0             | 223,095          | 193,160           | 192,176             | 0              | 192,176          | 0             | 0                    | 82                  | 123,447          | 0        | 123,447          | 53,535           |
| December      | 225,704          | 0             | 225,704          | 376,248           | 376,553             | 0              | 376,553          | 0             | 0                    | 61                  | 99,717           | 0        | 99,717           | 30,220           |
| <b>TOTALS</b> | <b>2,251,472</b> | <b>11,000</b> | <b>2,262,472</b> | <b>2,342,001</b>  | <b>2,117,160</b>    | <b>142,757</b> | <b>2,312,446</b> | <b>52,529</b> | <b>57,694</b>        | <b>30,134</b>       | <b>1,835,353</b> | <b>0</b> | <b>1,835,353</b> | <b>1,441,688</b> |

COMMENTS: ALL VALUES IN ACRE-FEET  
PRELIMINARY DATA - SUBJECT TO CHANGE. FOR UP-TO-DATE DATA PLEASE REFER TO THE DELTA OPERATIONS REPORT AND THE SAN LUIS UNIT OPERATIONS REPORT AT [www.usbr.gov/mp/cvo/pmdoc.html](http://www.usbr.gov/mp/cvo/pmdoc.html)