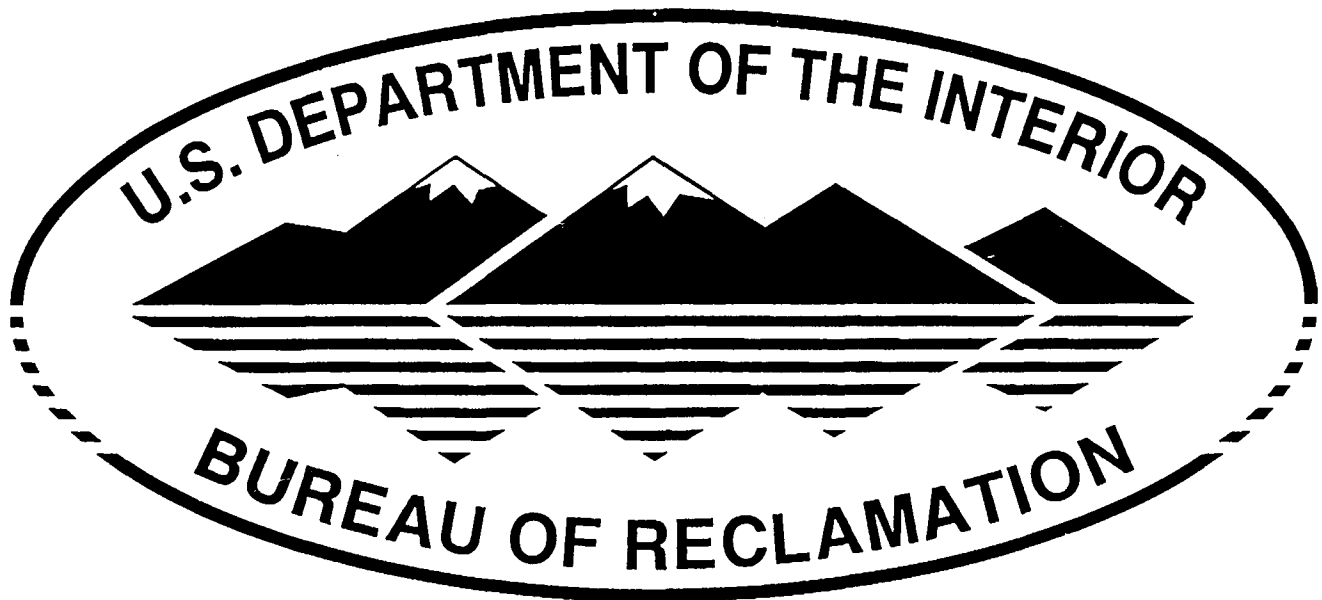
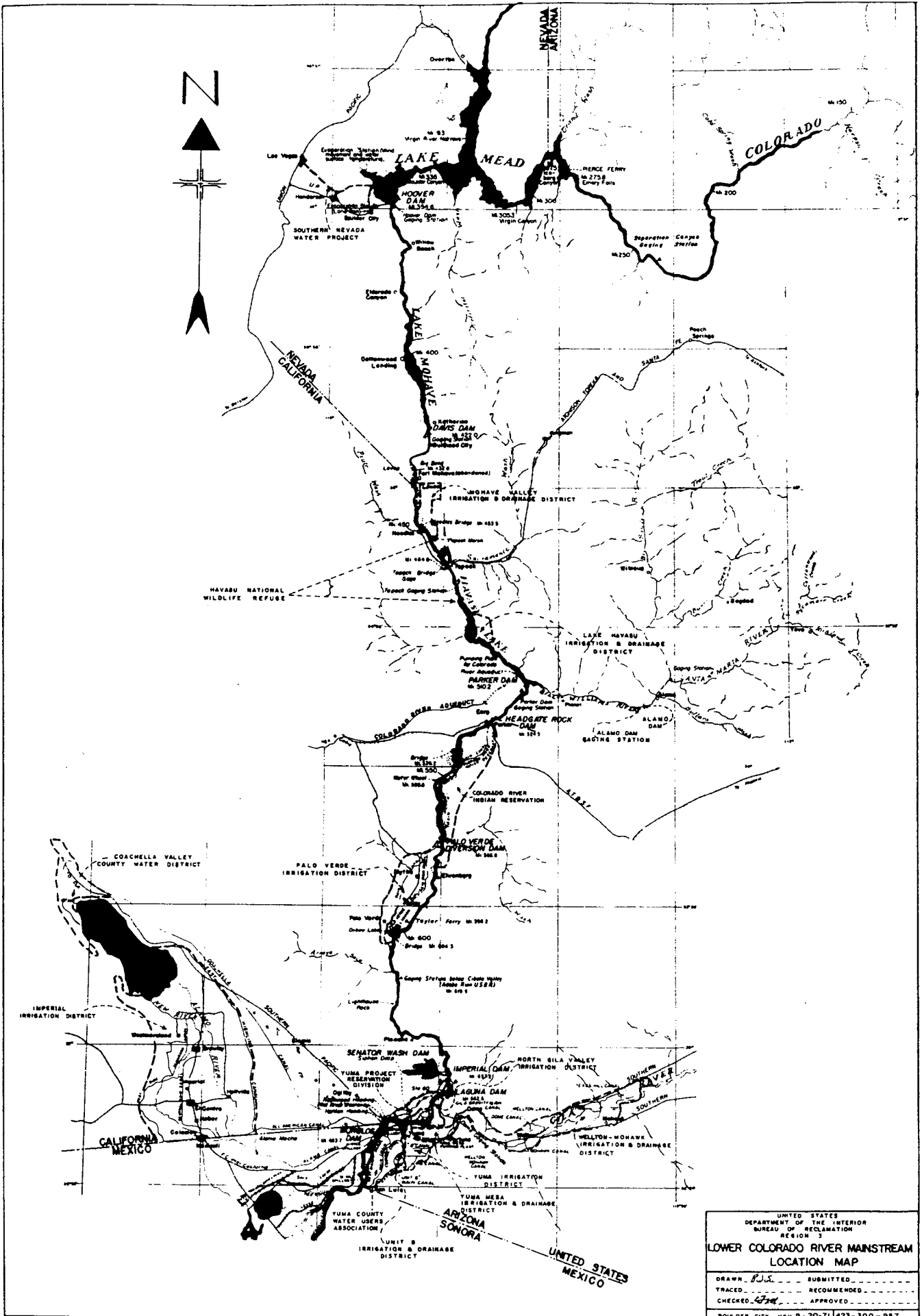


COMPILATION OF RECORDS IN  
ACCORDANCE WITH ARTICLE V OF THE  
DECREE OF THE SUPREME COURT OF  
THE UNITED STATES IN  
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 1996



Bureau of Reclamation  
Boulder Canyon Operations Office  
Lower Colorado Region  
Boulder City, Nevada



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 REGION 3  
**LOWER COLORADO RIVER MAINSTREAM  
 LOCATION MAP**

DRAWN *P.S.* SUBMITTED \_\_\_\_\_  
 TRACED \_\_\_\_\_ RECOMMENDED \_\_\_\_\_  
 CHECKED *W.S.* APPROVED \_\_\_\_\_

BOULDER CITY, NEV. 9-20-71 423-300-957

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S U M M A R Y  
USE BY STATE, UNMEASURED RETURNS ESTIMATE, AND RESERVOIR CONTENTS  
CALENDAR YEAR 1996

| FINAL RECORDS                           | 08/15/97     |              |               |               |               |               |              |              |              |              |              |              | (THOUSAND ACRE-FEET) |
|---|--------------|--------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
|   | JAN          | FEB          | MAR           | APR           | MAY           | JUN           | JUL          | AUG          | SEP          | OCT          | NOV          | DEC          | TOTAL                |
| <b>WATER USE SUMMARY</b>                |              |              |               |               |               |               |              |              |              |              |              |              |                      |
| ARIZONA                                 | 164.4        | 194.4        | 323.4         | 339.4         | 364.7         | 336.7         | 250.4        | 215.4        | 161.9        | 118.0        | 66.9         | 179.1        | 2714.8               |
| CALIFORNIA                              | 286.6        | 329.8        | 491.2         | 576.7         | 552.1         | 529.0         | 567.1        | 516.7        | 423.9        | 424.5        | 323.1        | 302.1        | 5322.9               |
| NEVADA                                  | 12.6         | 10.6         | 17.5          | 22.2          | 26.4          | 26.8          | 27.0         | 26.9         | 25.2         | 23.3         | 17.0         | 13.8         | 249.2                |
| STATES SUBTOTAL                         | 463.6        | 534.8        | 832.1         | 938.2         | 943.2         | 892.5         | 844.6        | 759.0        | 611.1        | 565.8        | 407.1        | 494.9        | 8286.9               |
| <b>UNMEASURED RETURNS 1/</b>            |              |              |               |               |               |               |              |              |              |              |              |              |                      |
| TOTAL STATES                            | 15.7         | 17.2         | 18.9          | 21.3          | 24.5          | 24.4          | 24.8         | 26.2         | 24.6         | 22.5         | 19.6         | 19.3         | 259.2                |
|   | 447.9        | 517.6        | 813.2         | 916.9         | 918.7         | 868.1         | 819.8        | 732.8        | 586.4        | 543.3        | 387.4        | 475.6        | 8027.7               |
| <b>MEXICO IN SATISFACTION OF TREATY</b> |              |              |               |               |               |               |              |              |              |              |              |              |                      |
| MEXICO BYPASS PURSUANT TO MINUTE 242    | 100.9        | 146.2        | 186.9         | 170.9         | 180.9         | 183.6         | 148.0        | 110.3        | 89.3         | 57.8         | 65.0         | 65.5         | 1505.3               |
|   | 13.5         | 12.7         | 12.4          | 12.1          | 10.6          | 8.7           | 6.3          | 3.6          | 8.2          | 9.8          | 8.0          | 6.5          | 112.4                |
| <b>USE TOTAL</b>                        | <b>578.1</b> | <b>693.6</b> | <b>1031.4</b> | <b>1121.2</b> | <b>1134.7</b> | <b>1084.8</b> | <b>998.9</b> | <b>872.9</b> | <b>708.6</b> | <b>633.4</b> | <b>480.0</b> | <b>567.0</b> | <b>9904.7</b>        |
| <b>END OF MONTH ACTIVE CONTENTS:</b>    |              |              |               |               |               |               |              |              |              |              |              |              |                      |
| LAKE POWELL                             | 20947        | 20693        | 20220         | 20186         | 21389         | 22410         | 22219        | 21580        | 21155        | 20969        | 20895        | 20498        |                      |
| LAKE MEAD                               | 21980        | 22031        | 22031         | 21882         | 21672         | 21557         | 21533        | 21500        | 21614        | 21714        | 21876        | 22112        |                      |
| LAKE MOHAVE                             | 1632         | 1666         | 1632          | 1707          | 1734          | 1686          | 1650         | 1646         | 1578         | 1497         | 1527         | 1578         |                      |
| LAKE HAVASU                             | 569          | 570          | 527           | 581           | 610           | 594           | 581          | 595          | 597          | 580          | 564          | 555          |                      |
| LOWER BASIN TOTAL STORAGE               | 24180        | 24267        | 24190         | 24170         | 24016         | 23837         | 23764        | 23741        | 23789        | 23791        | 23967        | 24245        |                      |
| <b>USE ABOVE HOOVER DAM:</b>            |              |              |               |               |               |               |              |              |              |              |              |              |                      |
| ARIZONA                                 | 0.008        | 0.009        | 0.012         | 0.018         | 0.020         | 0.020         | 0.019        | 0.021        | 0.017        | 0.019        | 0.012        | 0.013        | 0.188                |
| NEVADA                                  | 11.614       | 9.376        | 16.258        | 21.213        | 24.872        | 25.007        | 25.135       | 25.112       | 23.636       | 21.554       | 15.693       | 12.280       | 231.749              |
| TOTAL USE                               | 11.622       | 9.385        | 16.270        | 21.231        | 24.892        | 25.027        | 25.154       | 25.133       | 23.653       | 21.573       | 15.705       | 12.293       | 231.937              |
| <b>USE BELOW PARKER DAM:</b>            |              |              |               |               |               |               |              |              |              |              |              |              |                      |
| ARIZONA                                 | 43.5         | 66.2         | 124.3         | 141.9         | 161.6         | 166.3         | 176.4        | 149.9        | 112.6        | 103.4        | 58.3         | 47.1         | 1351.4               |
| CALIFORNIA                              | 205.9        | 245.6        | 388.2         | 466.2         | 436.5         | 415.8         | 450.5        | 400.5        | 313.8        | 311.9        | 223.4        | 202.4        | 4060.8               |
| MEXICO                                  | 114.4        | 158.9        | 199.3         | 183.0         | 191.4         | 192.3         | 154.3        | 113.9        | 97.6         | 67.6         | 73.0         | 72.0         | 1617.7               |
| TOTAL USE                               | 363.8        | 470.7        | 711.7         | 791.1         | 789.6         | 774.5         | 781.2        | 664.3        | 523.9        | 483.0        | 354.6        | 321.5        | 7029.9               |
| LOSSES BELOW PARKER                     | 1.4          | 27.7         | 68.6          | 55.9          | 44.3          | 64.7          | 49.7         | 0.9          | 24.2         | -22.3        | -29.6        | -14.9        | 270.6                |

1/ Estimated total unmeasured return 259,188 acre-feet reduces total Lower Basin use. Estimated unmeasured return by state is 161,955 af in Arizona, 96,487 af in California, and 746 af in Nevada.

ARTICLE V OF THE DECREE OF THE SUPREME COURT  
OF THE UNITED STATES  
IN ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

## Article V

V. The United States shall prepare and maintain, or provide for the preparation and maintenance of, and shall make available, annually and at such shorter intervals as the Secretary of the Interior shall deem necessary or advisable, for inspection by interested persons at all reasonable times and at a reasonable place or places, complete, detailed and accurate records of:

(A) Releases of water through regulatory structures controlled by the United States;

(B) Diversions of water from the mainstream, return flow of such water to the stream as is available for consumptive use in the United States or in satisfaction of the Mexican treaty obligation, and consumptive use of such water. These quantities shall be stated separately as to each diverter from the mainstream, each point of diversion, and each of the States of Arizona, California and Nevada;

(C) Releases of mainstream water pursuant to orders therefor but not diverted by the party ordering the same, and the quantity of such water delivered to Mexico in satisfaction of the Mexican Treaty or diverted by others in satisfaction of rights decreed herein. These quantities shall be stated separately as to each diverter from the mainstream, each point of diversion, and each of the States of Arizona, California and Nevada;

(D) Deliveries to Mexico of water in satisfaction of the obligations of Part III of the Treaty of February 3, 1944, and separately stated, water passing to Mexico in excess of treaty requirements;

(E) Diversions of water from the mainstream of the Gila and San Francisco Rivers and the consumptive use of such water, for the benefit of the Gila National Forest.

RECORDS OF RELEASES OF WATER THROUGH  
REGULATORY STRUCTURES IN ACCORDANCE WITH  
ARTICLE V(A) OF THE DECREE OF  
THE SUPREME COURT OF THE UNITED STATES  
IN ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 1996

The following tabulations for calendar year 1996 show final records of releases of water through regulatory structures controlled by the United States. At Hoover, Davis, Parker, Palo Verde, Imperial, and Laguna Dams, the records are furnished by the U.S. Geological Survey based on measurements at or below the structures.

The record of river flow through Headgate Rock Dam was computed using the record of flow at the gaging station "Colorado River below Parker Dam, Arizona-California," and deducting from it the record of flow at the gaging station "Diversion for Colorado River Indian Reservation Main Canal near Parker, Arizona." The diversions are made at Headgate Rock Dam.



RELEASES OF WATER THROUGH REGULATORY STRUCTURES  
 CONTROLLED BY THE UNITED STATES  
 CALENDAR YEAR 1996

| FINAL RECORDS                                 | 08/15/97 |       |        |        |        |        |        |       |       |       |       |       | (THOUSAND ACRE-FEET) |
|---|----------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|----------------------|
| STRUCTURE                                     | JAN      | FEB   | MAR    | APR    | MAY    | JUN    | JUL    | AUG   | SEP   | OCT   | NOV   | DEC   | TOTAL                |
| GLEN CANYON DAM                               | 974.9    | 822.6 | 1133.0 | 1112.0 | 1047.0 | 1045.0 | 987.6  | 910.7 | 822.5 | 663.1 | 623.8 | 882.9 | 11025.1              |
| HOOVER DAM                                    | 594.6    | 766.4 | 1013.0 | 1303.0 | 1197.0 | 1061.0 | 966.6  | 873.7 | 634.6 | 499.7 | 448.5 | 614.0 | 9972.1               |
| DAVIS DAM                                     | 577.4    | 705.2 | 1041.0 | 1205.0 | 1175.0 | 1111.0 | 1016.0 | 874.3 | 693.9 | 576.2 | 411.7 | 544.8 | 9931.5               |
| PARKER DAM                                    | 365.2    | 498.4 | 780.3  | 847.0  | 833.9  | 839.2  | 830.9  | 665.2 | 548.1 | 460.7 | 325.0 | 306.6 | 7300.5               |
| HEADGATE ROCK DAM 1/                          | 342.0    | 456.4 | 710.7  | 779.9  | 753.0  | 749.8  | 738.9  | 582.1 | 493.3 | 421.7 | 299.6 | 272.2 | 6599.5               |
| PALO VERDE DAM                                | 298.6    | 378.9 | 620.3  | 668.0  | 640.6  | 599.4  | 583.5  | 513.4 | 417.8 | 395.6 | 284.2 | 239.7 | 5640.0               |
| IMPERIAL DAM                                  | 15.6     | 15.3  | 21.5   | 23.6   | 21.6   | 20.8   | 22.5   | 22.4  | 18.4  | 18.0  | 14.9  | 16.2  | 230.9                |
| DIVERSION TO MITTRY LAKE FROM GILA MAIN CANAL | 0.9      | 0.9   | 0.9    | 0.8    | 0.9    | 0.8    | 0.8    | 0.8   | 0.8   | 0.9   | 0.7   | 0.7   | 9.9                  |
| SUM IMPERIAL DAM + DIVERSION TO MITTRY LAKE   | 16.4     | 16.2  | 22.4   | 24.4   | 22.4   | 21.7   | 23.3   | 23.2  | 19.3  | 18.9  | 15.6  | 16.9  | 240.7                |
| LAGUNA DAM                                    | 17.7     | 17.6  | 25.1   | 22.6   | 22.4   | 25.2   | 26.4   | 19.5  | 15.3  | 17.0  | 18.5  | 16.7  | 243.9                |

1/ Computed as Parker Dam release less diversion at Headgate Rock Dam.

RECORDS OF DIVERSIONS, RETURN FLOWS, AND CONSUMPTIVE USE  
IN ACCORDANCE WITH ARTICLE V(B) OF THE DECREE OF  
THE SUPREME COURT OF THE UNITED STATES IN

ARIZONA v. CALIFORNIA

DATED MARCH 9, 1964

CALENDAR YEAR 1996

The following tabulations for calendar year 1996 show final records of diversions of water from the mainstream of the Colorado River, return flow of such water to the mainstream and consumptive use of such water. The records were furnished by the U.S. Geological Survey, International Boundary and Water Commission, Bureau of Indian Affairs, Bureau of Reclamation (Reclamation), National Park Service, U.S. Fish and Wildlife Service, and water user agencies. Diversions from the All-American Canal and Gila Gravity Main Canal at Imperial Dam were assigned to each user by adding each user's proportional share of the total canal losses to the delivery taken by each user at its turnout from the canal.

The tabulations also show quantities of water pumped from the mainstream or from wells in the Colorado River flood plain. Amounts diverted by pumping were determined by: (1) For most electric pumps, diversions were computed on a monthly basis from power records and a "kilowatthour per acre-foot factor" that was determined by discharge measurement; (2) For pumps other than electric and some electric pumps, a consumptive use factor of 6 acre-feet per irrigated acre per year was used.

There are undetermined amounts of unmeasured return flow reaching the Colorado River by means of flow through aquifers connecting water use areas to the mainstream. Reclamation, working with the U.S. Geological Survey, is continuing the research and investigative program to determine the amounts of such unmeasured return flows.

Tabulations for calendar year 1996 do include acceptable determinations of the unmeasured Colorado River return flows to Lake Mead from Las Vegas Wash which accrue the State of Nevada and a portion of the unmeasured return flows from the Yuma Mesa which are credited to the State of Arizona.

No person or entity is entitled to divert or use Colorado River water without an entitlement. An entitlement is an authorization to beneficially use Colorado River water pursuant to: (1) a right decreed by the Supreme Court, (2) a contract with the United States through the Secretary of the Interior (Secretary), or (3) a Secretarial reservation of water. The recording of diversions, return flows, or consumptive use in this tabulation is for statistical use only and is not to be interpreted as an entitlement, indication that the use is authorized, or imply that return flow credits are associated with a specific entitlement.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF ARIZONA

| FINAL RECORDS   | 09/03/97  | (ACRE-FEET) |        |         |      |        |        |       |        |        |      |      |        |          |
|---|---|-------------|--------|---------|------|--------|--------|-------|--------|--------|------|------|--------|----------|
| WATER USER  |   | JAN         | FEB    | MAR     | APR  | MAY    | JUN    | JUL   | AUG    | SEP    | OCT  | NOV  | DEC    | TOTAL 1/ |
| LAKE MEAD NAT'L RECREATION, AZ.<br>DIVERSIONS FROM LAKE MEAD<br>(TEMPLE BAR)                                  | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 8           | 9      | 12      | 18   | 20     | 20     | 19    | 21     | 17     | 19   | 12   | 13     | 188      |
| LAKE MEAD NAT'L RECREATION, AZ.<br>DIVERSIONS FROM LAKE MOHAVE<br>(KATHERINE, WILLOW BEACH)                   | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 19          | 17     | 24      | 32   | 40     | 43     | 44    | 43     | 32     | 25   | 17   | 16     | 352      |
| L.C.R.D. PROJECT (DAVIS DAM)<br>DIVERSION AT DAVIS DAM  | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 3           | 2      | 3       | 4    | 5      | 6      | 6     | 6      | 4      | 5    | 6    | 4      | 55       |
| BULLHEAD CITY<br>PUMPED FROM WELLS  | DIVERSION   | 453         | 420    | 456     | 655  | 660    | 679    | 762   | 801    | 727    | 654  | 549  | 536    | 7352     |
| DIV. AT DAVIS DAM, MOHAVE CO. PARKS   | DIVERSION<br>RETURNS<br>CONSUMPTIVE US                    | 3           | 3      | 4       | 9    | 9      | 19     | 19    | 18     | 10     | 6    | 4    | 1      | 105      |
| MOHAVE WATER CONSERVATION DIST.<br>PUMPED FROM WELLS  | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 456         | 423    | 460     | 664  | 669    | 698    | 781   | 819    | 737    | 660  | 553  | 537    | 7457     |
|   | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 45          | 49     | 46      | 62   | 75     | 68     | 72    | 92     | 64     | 93   | 68   | 60     | 793      |
| BROOKE WATER, (WAS CONSOLIDATED W U)<br>PUMPED FROM RIVER   | DIVERSION<br>RETURNS<br>CONSUMPTIVE US                    | 26          | 24     | 27      | 32   | 40     | 41     | 43    | 44     | 37     | 33   | 26   | 25     | 396      |
|   | DIVERSION<br>RETURNS<br>CONSUMPTIVE US                    | 1           | 1      | 1       | 1    | 1      | 1      | 1     | 1      | 1      | 1    | 1    | 1      | 8        |
| MOHAVE VALLEY I. & D. DISTRICT<br>PUMPED FROM WELLS   | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 25          | 23     | 26      | 31   | 39     | 40     | 42    | 43     | 36     | 32   | 26   | 24     | 388      |
|   | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 1739        | 2192   | 3726    | 4179 | 4397   | 5853   | 6227  | 6032   | 4472   | 3276 | 2120 | 1580   | 45793    |
| FORT MOHAVE INDIAN RESERVATION<br>12 PUMPS AND WELLS IN FLOOD PLAIN   | DIVERSION 2/3/4<br>RETURNS<br>CONSUMPTIVE USE             | 1512.7      | 3935.3 | 6762.86 | 5017 | 9227.8 | 8123.9 | 10704 | 9968.5 | 5938.8 | 4561 | 1768 | 515.56 | 68035.1  |
| GOLDEN SHORES WATER CONSERVATION DIST<br>PUMPED FROM WELLS  | DIVERSION 2/<br>RETURNS<br>CONSUMPTIVE USE                | 45          | 45     | 45      | 45   | 45     | 45     | 45    | 45     | 45     | 45   | 45   | 45     | 542      |
| HAVASU NATIONAL WILDLIFE REFUGE<br>INLET-NW NE NW SEC 33 T9N RSSW G&SRM<br>WELL 8N/23E-15Aa<br>(TOPOCK MARSH) | DIVERSION 8/<br>DIVERSION 2/<br>RETURNS<br>CONSUMPTIVE US | 685         | 1134   | 5567    | 6767 | 4998   | 5177   | 7449  | 5217   | 3600   | 1447 | 222  | 529    | 42792    |
|   | DIVERSION 2/<br>RETURNS<br>CONSUMPTIVE US                 | 14.7        | 11.7   | 20.0    | 21.6 | 26.5   | 32.1   | 35.0  | 33.7   | 26.4   | 22.1 | 15.7 | 15.5   | 275      |
|   | DIVERSION<br>RETURNS<br>CONSUMPTIVE US                    | 0           | 1810   | 606     | 1490 | 3450   | 2610   | 3240  | 1020   | 0      | 0    | 0    | 0      | 14226    |
| LAKE HAVASU CITY (L.H.I.D.)<br>DISTRICT PUMPED FROM WELLS   | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 700         | -664   | 4981    | 5299 | 1574   | 2599   | 4244  | 4231   | 3626   | 1469 | 238  | 544    | 28841    |
|   | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE                   | 882         | 834    | 991     | 1179 | 1404   | 1556   | 1565  | 1586   | 1344   | 1276 | 986  | 863    | 14466    |

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF ARIZONA

| FINAL RECORDS  | 09/03/97        | (ACRE-FEET) |        |        |        |        |        |       |       |       |       |       |        |          |
|--|-----------------|-------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|----------|
| WATER USER   |                 | JAN         | FEB    | MAR    | APR    | MAY    | JUN    | JUL   | AUG   | SEP   | OCT   | NOV   | DEC    | TOTAL 1/ |
| CENTRAL ARIZONA PROJECT<br>PUMPED FROM LAKE HAVASU                         | DIVERSION       | 115401      | 121342 | 182002 | 180921 | 185527 | 151324 | 50248 | 42612 | 33017 | 3126  | 2770  | 127769 | 1196059  |
|  | RETURNS         |             |        |        |        |        |        |       |       |       |       |       |        |          |
|  | CONSUMPTIVE USE |             |        |        |        |        |        |       |       |       |       |       |        |          |
| TOWN OF PARKER<br>PUMPED FROM RIVER  | DIVERSION       | 0           | 0      | 0      | 0      | 6      | 10     | 22    | 19    | 8     | 1     | 0     | 0      | 66       |
| 1 WELL-NW NW SEC 7 T9N R19W G&SRM  | DIVERSION       | 62          | 62     | 81     | 97     | 115    | 123    | 115   | 119   | 102   | 99    | 60    | 51     | 1086     |
|  | RETURNS         | 0           | 0      | 0      | 0      | 1      | 1      | 2     | 2     | 2     | 0     | 0     | 0      | 8        |
|  | CONSUMPTIVE US  | 62          | 62     | 81     | 97     | 120    | 132    | 135   | 135   | 108   | 100   | 60    | 51     | 1143     |
| COLORADO RIVER INDIAN RESERVATION<br>DIVERSION AT HEADGATE ROCK DAM        | DIVERSION       | 23240       | 42030  | 69610  | 67130  | 80910  | 89360  | 92020 | 83120 | 54760 | 39040 | 25430 | 34360  | 701010   |
| 1 PUMP FROM RIVER (B-04-22)14 bbd  | DIVERSION 2/3/  | 463         | 766    | 195    | 1112   | 1264   | 1692   | 1864  | 2018  | 1813  | 1361  | 111   | 170    | 12829    |
|  | RETURNS         | 13172       | 15575  | 19554  | 19391  | 21361  | 20772  | 22476 | 25247 | 23149 | 20649 | 18081 | 18074  | 237501   |
|  | CONSUMPTIVE US  | 10531       | 27221  | 50251  | 48851  | 60813  | 70280  | 71408 | 59891 | 33424 | 19752 | 7460  | 16456  | 476338   |
| EHRENBURG IMPROVEMENT ASSN.<br>1 PUMP SW SEC 3 T3N R22W G&SRM              | DIVERSION       | 23          | 18     | 31     | 34     | 41     | 50     | 54    | 52    | 41    | 34    | 24    | 24     | 428      |
|  | RETURNS         |             |        |        |        |        |        |       |       |       |       |       |        |          |
|  | CONSUMPTIVE USE |             |        |        |        |        |        |       |       |       |       |       |        |          |
| CIBOLA VALLEY IRRIGATION DISTRICT<br>3 PUMPS SEC'S 20, 21 & 26T1N R23W     | DIVERSION       | 1024        | 1445   | 2537   | 3355   | 4467   | 4554   | 4409  | 3210  | 1660  | 1674  | 683   | 206    | 29223    |
|  | RETURNS         |             |        |        |        |        |        |       |       |       |       |       |        |          |
|  | CONSUMPTIVE US  | 1024        | 1445   | 2537   | 3355   | 4467   | 4554   | 4409  | 3210  | 1660  | 1674  | 683   | 206    | 29223    |
| CIBOLA NATIONAL WILDLIFE REFUGE<br>5 PUMPS SEC 2 T1S R24W, SEC 31 T1S R23W | DIVERSION       | 597         | 532    | 851    | 784    | 1005   | 1479   | 2003  | 1328  | 1930  | 1428  | 1806  | 724    | 14467    |
|  | RETURNS         |             |        |        |        |        |        |       |       |       |       |       |        |          |
|  | CONSUMPTIVE US  | 597         | 532    | 851    | 784    | 1005   | 1479   | 2003  | 1328  | 1930  | 1428  | 1806  | 724    | 14467    |
| IMPERIAL NATIONAL WILDLIFE REFUGE<br>2 WELLS SEC 13 T5S R22W G&SRM         | DIVERSION 2/    | 533         | 427    | 728    | 787    | 962    | 1166   | 1272  | 1224  | 961   | 805   | 572   | 563    | 10000    |
|  | RETURNS         |             |        |        |        |        |        |       |       |       |       |       |        |          |
|  | CONSUMPTIVE US  | 533         | 427    | 728    | 787    | 962    | 1166   | 1272  | 1224  | 961   | 805   | 572   | 563    | 10000    |
| YUMA PROVING GROUND<br>DIVERSION AT IMPERIAL DAM<br>WELLS W,X,Y,Z          | DIVERSION       | 0           | 0      | 0      | 4      | 0      | 0      | 1     | 3     | 1     | 0     | 0     | 4      | 13       |
|  | DIVERSION       | 41          | 42     | 90     | 156    | 148    | 152    | 200   | 197   | 153   | 81    | 60    | 48     | 1368     |
|  | RETURNS         | 0           | 0      | 0      | 0      | 0      | 0      | 0     | 0     | 0     | 0     | 0     | 0      | 0        |
|  | CONSUMPTIVE US  | 41          | 42     | 90     | 160    | 148    | 152    | 201   | 200   | 154   | 81    | 60    | 52     | 1381     |
| STURGES<br>DIVERSION AT IMPERIAL DAM<br>(WARREN ACT)                       | DIVERSION       | 270         | 442    | 647    | 799    | 719    | 602    | 837   | 582   | 230   | 702   | 442   | 453    | 6725     |
|  | RETURNS         | 14          | 13     | 23     | 17     | 1      | 12     | 53    | 11    | 4     | 22    | 8     | -6     | 172      |
|  | CONSUMPTIVE US  | 256         | 429    | 622    | 780    | 717    | 585    | 780   | 568   | 225   | 678   | 432   | 457    | 6529     |
| WELLTON MOHAWK I. & D. DISTRICT<br>DIVERSION AT IMPERIAL DAM               | DIVERSION       | 20977       | 22808  | 38503  | 42343  | 45355  | 47811  | 48742 | 37221 | 35446 | 32693 | 25422 | 17810  | 415131   |
|  | GGMC RETURN     | 1196        | 745    | 1508   | 1038   | 51     | 1090   | 3443  | 819   | 771   | 1125  | 532   | -265   | 12053    |
|  | DOMES RETURN    | 1932        | 1281   | 1101   | 772    | 453    | 311    | 150   | 214   | 610   | 704   | 617   | 892    | 9037     |
|  | MOD RETURN 9/   | 13750       | 12930  | 12960  | 12810  | 11520  | 9370   | 7250  | 4460  | 9120  | 10560 | 8430  | 6660   | 119620   |
|  | RETURNS, TOTAL  | 16878       | 14956  | 15569  | 14420  | 12024  | 10771  | 10843 | 5493  | 10501 | 12389 | 9579  | 7287   | 140710   |

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF ARIZONA

| FINAL RECORDS                          | 09/03/97        | (ACRE-FEET) |       |       |       |       |       |       |       |       |       |       |       |          |
|--|-----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| WATER USER                             |                 | JAN         | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | TOTAL 1/ |
|  | CONSUMPTIVE US  | 4099        | 7852  | 22934 | 27923 | 33331 | 37040 | 37899 | 31728 | 24945 | 20304 | 15843 | 10523 | 274421   |
| CITY OF YUMA                           |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM (AAC)        | DIVERSION       | 1920        | 2057  | 1862  | 2022  | 2585  | 2560  | 2789  | 2806  | 2508  | 2503  | 2041  | 2045  | 27698    |
| DIVERSION AT IMPERIAL DAM (GILA)       | DIVERSION       | 34          | 34    | 35    | 38    | 47    | 57    | 53    | 53    | 53    | 19    | 13    | 0     | 436      |
|  | RETURNS         | 733         | 1118  | 745   | 705   | 750   | 721   | 781   | 808   | 813   | 834   | 790   | 836   | 9634     |
|  | CONSUMPTIVE US  | 1221        | 973   | 1152  | 1355  | 1882  | 1896  | 2061  | 2051  | 1748  | 1688  | 1264  | 1209  | 18500    |
| MARINE CORPS AIR STATION (YUMA)        |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM              | DIVERSION       | 39          | 54    | 114   | 208   | 258   | 313   | 337   | 323   | 262   | 180   | 135   | 69    | 2292     |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| SOUTHERN PACIFIC COMPANY               |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM              | DIVERSION       | 4           | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 48       |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| YUMA MESA FRUIT GROWERS ASSN.          |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM              | DIVERSION       | 1           | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 12       |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| UNIVERSITY OF ARIZONA                  |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM (WARREN ACT) | DIVERSION       | 69          | 49    | 91    | 68    | 88    | 117   | 167   | 124   | 135   | 110   | 57    | 56    | 1131     |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| YUMA UNION HIGH SCHOOL                 |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM              | DIVERSION       | 4           | 7     | 10    | 16    | 24    | 26    | 30    | 24    | 20    | 12    | 13    | 9     | 195      |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| CAMILLE, ALEC. JR.                     |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM (WARREN ACT) | DIVERSION       | 7           | 5     | 6     | 5     | 5     | 4     | 2     | 5     | 4     | 2     | 2     | 3     | 50       |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DESERT LAWN MEMORIAL                   |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM              | DIVERSION       | 4           | 5     | 9     | 13    | 15    | 14    | 21    | 19    | 2     | 0     | 0     | 0     | 102      |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| NORTH GILA VALLEY IRRIGATION DISTRICT  |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM 7/           | DIVERSION       | 2987        | 3496  | 4994  | 5938  | 6239  | 3662  | 4085  | 1947  | 3774  | 5685  | 3337  | 2429  | 48573    |
|  | RETURNS         | 1855        | 2060  | 2732  | 3021  | 3291  | 2213  | 2455  | 1358  | 2128  | 3155  | 2118  | 1541  | 27927    |
|  | CONSUMPTIVE US  | 1132        | 1436  | 2262  | 2917  | 2948  | 1449  | 1630  | 589   | 1646  | 2530  | 1219  | 888   | 20646    |
| YUMA IRRIGATION DISTRICT               |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM 7/           | DIVERSION       | 3083        | 3779  | 5650  | 7099  | 6182  | 4408  | 3772  | 4228  | 6465  | 7015  | 4372  | 2764  | 58817    |
| PUMPED FROM PRIVATE WELLS              | DIVERSION       | 681         | 592   | 694   | 665   | 726   | 627   | 465   | 658   | 666   | 652   | 562   | 506   | 7494     |
|  | RETURNS         | 947         | 1026  | 1452  | 1535  | 1254  | 1082  | 1109  | 1080  | 1415  | 1677  | 1034  | 627   | 14238    |
|  | CONSUMPTIVE US  | 2817        | 3345  | 4892  | 6229  | 5654  | 3953  | 3128  | 3806  | 5716  | 5990  | 3900  | 2643  | 52073    |
| YUMA MESA I. & D. DISTRICT             |                 |             |       |       |       |       |       |       |       |       |       |       |       |          |
| DIVERSION AT IMPERIAL DAM 7/           | DIVERSION       | 11651       | 11549 | 15054 | 20393 | 26827 | 27845 | 33417 | 29061 | 22907 | 21065 | 12514 | 8633  | 240916   |
|  | RETURNS         | 2381        | 2429  | 3235  | 3081  | 1998  | 2868  | 5150  | 4762  | 3734  | 3034  | 2466  | 1991  | 37129    |

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF ARIZONA

| WATER USER   | FINAL RECORDS   | 09/03/97 |        |        |        |        |        |        |        |        |        |        |        | TOTAL 1/ |
|--|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|
|  |                 | JAN      | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    | NOV    | DEC    |          |
| UNIT "B" I. & D. DISTRICT  | CONSUMPTIVE US  | 9270     | 9120   | 11819  | 17312  | 24829  | 24977  | 28267  | 24299  | 19173  | 18031  | 10048  | 6642   | 203787   |
| DIVERSION AT IMPERIAL DAM 7/7E/  | DIVERSION       | 1565     | 1472   | 2080   | 3158   | 3069   | 3423   | 4118   | 3875   | 3161   | 2620   | 1886   | 917    | 31344    |
|  | RETURNS         | 382      | 404    | 540    | 526    | 350    | 460    | 741    | 803    | 633    | 484    | 426    | 364    | 6113     |
|  | CONSUMPTIVE US  | 1183     | 1068   | 1540   | 2632   | 2719   | 2963   | 3377   | 3072   | 2528   | 2136   | 1460   | 553    | 25231    |
| YUMA COUNTY WATER USERS ASSOCIATION  | DIVERSION       | 19281    | 23098  | 35739  | 40843  | 34010  | 23569  | 26889  | 25900  | 26951  | 41399  | 28438  | 20427  | 346544   |
| DIVERSION AT IMPERIAL DAM  | DIVERSION       | 564      | 565    | 566    | 497    | 494    | 468    | 499    | 484    | 363    | 409    | 366    | 401    | 5676     |
| PUMPED FROM WELLS 7E/  | RETURNS         | 9142     | 8651   | 10316  | 11082  | 11523  | 9541   | 8416   | 8334   | 9186   | 12147  | 12061  | 10699  | 121098   |
|  | CONSUMPTIVE US  | 10703    | 15012  | 25989  | 30258  | 22981  | 14496  | 18972  | 18050  | 18128  | 29661  | 16743  | 10129  | 231122   |
| COCOPA INDIAN RESERVATION  | DIVERSION       | 74       | 59     | 199    | 18     | 84     | 307    | 172    | 40     | 122    | 117    | 139    | 37     | 1368     |
| DIVERSION AT IMPERIAL DAM  | DIVERSION       | 2        | 1      | 3      | 0      | 1      | 6      | 3      | 1      | 2      | 1      | 2      | 1      | 23       |
| PUMPED FROM WELLS, SEC 25 & 36 9S-25W 7  | RETURNS         | 2        | 1      | 3      | 0      | 2      | 6      | 4      | 1      | 4      | 4      | 6      | 6      | 39       |
|  | CONSUMPTIVE US  | 74       | 59     | 199    | 18     | 83     | 307    | 171    | 40     | 120    | 114    | 135    | 32     | 1352     |
| YUMA AREA OFFICE, USBR   | DIVERSION 2/10  | 8.5      | 6.8    | 11.6   | 12.6   | 15.4   | 18.7   | 20.4   | 19.6   | 15.4   | 12.9   | 9.2    | 9.0    | 160      |
| DIVERSIONS FROM THE MODE   | DIVERSION 2/10  | 69       | 55     | 94     | 102    | 124    | 150    | 164    | 158    | 124    | 104    | 74     | 73     | 1290     |
| DIVERSION FROM WELLS   | RETURNS         | 0        | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |          |
|  | CONSUMPTIVE US  | 77       | 62     | 106    | 114    | 139    | 169    | 184    | 177    | 139    | 117    | 83     | 82     | 1450     |
| PUMPED FROM SOUTH GILA WELLS (DPOC'S)  | RETURNS 5/      | 4282     | 4882   | 5230   | 5090   | 5179   | 3324   | 4159   | 4929   | 3435   | 4862   | 5882   | 6114   | 57368    |
| OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY | DIVERSION 6/    | 4023     | 1845   | 3196   | 3109   | 3638   | 3566   | 4110   | 3966   | 2995   | 2884   | 2175   | 1862   | 37369    |
|  | RETURNS         |          |        |        |        |        |        |        |        |        |        |        |        |          |
|  | CONSUMPTIVE USE |          |        |        |        |        |        |        |        |        |        |        |        |          |
| ARIZONA TOTALS   | DIVERSION       | 214127   | 247318 | 383359 | 399739 | 425886 | 391112 | 309876 | 269288 | 216958 | 177288 | 119350 | 226623 | 3380926  |
|  | RETURNS         | 49788    | 52926  | 60005  | 60359  | 61185  | 54381  | 59430  | 53849  | 55005  | 59257  | 52452  | 47533  | 666171   |
|  | CONSUMPTIVE US  | 164338   | 194392 | 323354 | 339380 | 364701 | 336731 | 250446 | 215439 | 161954 | 118031 | 66899  | 179090 | 2714754  |

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

1/ No surface returns unless shown.

2/ Reported annual total only, distributed monthly according to nearby users.

3/ Calculated by assuming an annual CU of 6 ac-ft per irrigated acre.

4/ Calculated using monthly power records.

5/ Pumped from underground and credited as return flow to Yuma Mesa Division but unassigned to districts as returns.

Includes quantities of drainage from Yuma Mesa, Unit B, as well as from South Gila Valley.

6/ Details on Arizona Supplemental Sheets.

7/ Summation for the Yuma Mesa Division, consisting of the North Gila Valley Irrigation District, the Yuma Irrigation District, and the Yuma Mesa Irrigation & Drainage District is as follows:

Item

Annual Totals (Acre-Feet)

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF ARIZONA

FINAL RECORDS

09/03/97

(ACRE-FEET)

| WATER USER   | JAN | FEB | MAR | APR     | MAY    | JUN              | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL 1/ |
|--|-----|-----|-----|---------|--------|------------------|-----|-----|-----|-----|-----|-----|----------|
| -----  |     |     |     |         |        |                  |     |     |     |     |     |     |          |
| Diversion at Imperial Dam A/                                   |     |     |     | 348306  |        |                  |     |     |     |     |     |     |          |
| Pumped from wells  |     |     |     | 7494    |        |                  |     |     |     |     |     |     |          |
| Surface returns from South Gila Valley (S.Gila Canal Wasteway) |     |     |     | 3977 *  |        |                  |     |     |     |     |     |     |          |
| Return flow North Gila Valley (6 drains & wasteways)           |     |     |     | 8700 *  |        |                  |     |     |     |     |     |     |          |
| Return flow South Gila Valley wells (DPOC's)                   |     |     |     | 57368   |        |                  |     |     |     |     |     |     |          |
| Return flow Yuma Mesa Outlet Drain B/                          |     |     |     | 21905 * |        |                  |     |     |     |     |     |     |          |
| Return flow protective and regulatory pumping unit C/          |     |     |     | 5546 *  |        |                  |     |     |     |     |     |     |          |
| Estimated unmeasured groundwater return flow D/                |     |     |     | 26692   |        |                  |     |     |     |     |     |     |          |
| Return flow share of Gila Main Canal loss E/                   |     |     |     | 12467 * |        |                  |     |     |     |     |     |     |          |
| Subtotal return flow F/  |     |     |     | 136655  | 136662 | check from above |     |     |     |     |     |     |          |
| Consumptive Use (see note above)                               |     |     |     | 219145  | 219138 | check from above |     |     |     |     |     |     |          |

(A) Total for the North Gila Valley, The Yuma Irrigation and the Yuma Mesa Irrigation and Drainage Districts, and 'Unit B'.

(B) Estimated at 85 percent of the Yuma Mesa Outlet Drain with balance credited to 'Unit B'.

(C) Estimated at 85 percent of Protective and Regulatory Pumping Unit with balance credited to 'Unit B'.

(D) Estimated at 38 percent of the North Gila Valley Diversion at Imperial Dam plus 14 percent of Yuma Irrigation District diversion at Imperial Dam. (Based on analysis of the USGS Report 83-4220 entitled 'A Method for Estimating Ground-Water Return Flow to the Lower Colorado River in the Yuma Area')

(E) Diversion\* mileage weighted share of Gila Main Canal loss less canal surface evaporation (1397 af/yr) and phreatophytes (2154 af/yr).

(F) Additional unmeasured amounts of return flows from the Yuma Mesa Irrigation and Drainage District, 'Unit B', the Cocopah Indian Reservation, and the Yuma County Water Users Association (YCWUA) are utilized to meet consumptive uses in the United States and in partial satisfaction of the Mexican Treaty obligation. Some of these underground flows are recovered by pumping from wells on the Cocopah Indian Reservation and in the YCWUA area, and by some of the surface drains in the YCWUA area. Efforts will be made to at least quantify these return flows within broad limits by respective water user entities in future years.

8/ Diversion adjusted for delivery to Mohave Valley I. D. D. (Chesney).

9/ Main Outlet Drain return flow credit is measured flow at Station 0+00 and includes both Colorado River and Gila River water. Reclamation is working to develop a method to separate the different sources of return flow and will apply that methodology when available.

10/ Water pumped from wells or diverted from the mod for service, potable and irrigation water.



PUMPAGE FROM COLORADO RIVER  
AND WELLS IN FLOOD PLAIN  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 1996  
STATE OF ARIZONA

| FINAL RECORDS                                 | 08/15/97 | (ACRE-FEET) |       |       |       |       |        |        |        |       |       |       |       |          |
|---|----------|-------------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|----------|
| WATER USER                                    |          | JAN         | FEB   | MAR   | APR   | MAY   | JUN    | JUL    | AUG    | SEP   | OCT   | NOV   | DEC   | TOTAL 1/ |
| BLM Permittees *                              |          | 4.5         | 3.6   | 6.2   | 6.7   | 8.1   | 9.9    | 10.8   | 10.3   | 8.1   | 6.8   | 4.8   | 4.8   | 84.6     |
| Havasu Water Co. of AZ (Citizens Utilities) * |          | 28.1        | 25.3  | 26.4  | 37.6  | 47.8  | 39.1   | 44.4   | 45.2   | 62.9  | 29.5  | 33.7  | 34.6  | 454.6    |
| SUBTOTALS, DAVIS DAM TO PARKER DAM            |          | 32.6        | 28.9  | 32.6  | 44.3  | 55.9  | 48.9   | 55.2   | 55.5   | 71.0  | 36.3  | 38.5  | 39.4  | 539.1    |
| Hillcrest Water Co. *                         |          | 1.2         | 1.3   | 1.3   | 1.8   | 2.5   | 2.3    | 2.4    | 2.7    | 1.9   | 2.0   | 1.4   | 1.5   | 22.4     |
| Rayner, Jack Jr. (B-04-22)34 DCC(CDD) *       |          | 352.0       | 142.3 | 641.5 | 307.6 | 340.5 | 691.6  | 766.5  | 672.7  | 440.8 | 298.5 | 80.6  | 56.7  | 4791.3   |
| Rayner, Jack Jr. (B-04-22)34 DCC(DCD) *       |          | 32.0        | 93.4  | 116.5 | 1.1   | 1.3   | 1.4    | 4.4    | 2.0    | 2.1   | 1.9   | 0.2   | 0.0   | 256.3    |
| Arakelian, George (B-03-22)16 DBD(DAD) *      |          | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0      |
| Arakelian, George (B-03-22)16 DBD(DAD) 3/ *   |          | 117.7       | 94.3  | 160.7 | 173.8 | 212.4 | 257.5  | 280.9  | 270.3  | 212.2 | 177.7 | 126.3 | 124.3 | 2208.0   |
| Murphy Broadcasting, Inc. (new well) *        |          | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.1   | 0.1   | 0.1   | 0.1   | 0.4      |
| BLM Permittees *                              |          | 41.3        | 33.1  | 56.4  | 61.0  | 74.5  | 90.3   | 98.5   | 94.8   | 74.5  | 62.4  | 44.3  | 43.6  | 774.7    |
| SUBTOTALS, PARKER DAM TO IMPERIAL DAM         |          | 544.2       | 364.3 | 976.5 | 545.2 | 631.2 | 1043.1 | 1152.7 | 1042.5 | 731.5 | 542.6 | 253.0 | 226.2 | 8053.1   |
| Pratt, L. Sec14 T7S R22W ABC 2/3/ *           |          | 19.2        | 15.4  | 26.2  | 28.3  | 34.6  | 42.0   | 45.8   | 44.1   | 34.6  | 29.0  | 20.6  | 20.3  | 360.0    |
| Dulin, A. (C-8-22) 8DAC *                     |          | 12.4        | 16.7  | 17.9  | 38.9  | 56.2  | 21.4   | 28.5   | 8.3    | 16.3  | 10.1  | 5.1   | 0.0   | 231.8    |
| Dulin, A. (C-8-22) 9CCC *                     |          | 104.2       | 94.5  | 93.2  | 95.7  | 144.1 | 50     | 71.9   | 115.4  | 17.5  | 230.4 | 129.9 | 0     | 1146.8   |
| Glen Curtis Cit (C-8-22) 7CCD *               |          | 0.0         | 0.1   | 0.0   | 0.1   | 0.9   | 1.0    | 47.3   | 0.0    | 4.0   | 23.7  | 50.4  | 83.4  | 210.9    |
| Glen Curtis Cit (C-8-22) 18CAD *              |          | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0      |
| Glen Curtis Cit (C-8-22) 24BDD 2/3/ *         |          | 105.5       | 84.5  | 144.1 | 155.8 | 190.5 | 230.9  | 251.9  | 242.4  | 190.3 | 159.4 | 113.3 | 111.5 | 1980.0   |
| Glen Curtis Cit (C-8-22) 24BDD *              |          | 287.2       | 235.4 | 190.4 | 204.4 | 445.7 | 395.3  | 489.2  | 465.7  | 340.1 | 265.7 | 210.2 | 192.7 | 3722.0   |
| Glen Curtis Cit (C-8-22) 18DDD 2/3/ *         |          | 10.7        | 8.5   | 14.6  | 15.7  | 19.2  | 23.3   | 25.4   | 24.5   | 19.2  | 16.1  | 11.4  | 11.3  | 200.0    |
| Yowelman, R. SEC17 T08S R22W CBC 2 *          |          | 51.2        | 41.0  | 69.9  | 75.6  | 92.4  | 111.9  | 122.1  | 117.5  | 92.3  | 77.3  | 54.9  | 54.0  | 960.0    |
| Cameron Bros. SEC24 T08S R23W CCB *           |          | 295.3       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 295.3    |
| Ott, Judd T. SEC30 T08S R22W BAB *            |          | 165.0       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 165.0    |
| Ott, Judd T. (C-8-22) 19CCA *                 |          | 576.8       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 576.8    |
| Cameron Bros SEC24 T08S R23W CAD *            |          | 160.6       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 160.6    |
| Ogram, George SEC24 T08S R23W DCC *           |          | 453.5       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 453.5    |
| Peach SEC22 T08S R23W DCC *                   |          | 0.0         | 0.0   | 29.3  | 0.0   | 33.3  | 67.0   | 72.7   | 75.5   | 24.3  | 0.0   | 0.0   | 26.3  | 328.4    |
| AZ Prod SEC23 T08S R23W CDA *                 |          | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0      |
| Yucca Pwr Plant SEC36 T16S R12E CBA 3/ *      |          | 38.8        | 31.1  | 53.0  | 57.2  | 70.0  | 84.8   | 92.5   | 89.0   | 70.0  | 58.6  | 41.6  | 41.0  | 728.0    |
| Texas Hill Farm SEC28 T16S R22E CDA *         |          | 12.8        | 7.0   | 16.1  | 16.4  | 9.9   | 0.0    | 16.7   | 20.2   | 10.5  | 10.0  | 5.7   | 4.6   | 129.9    |
| Curry Family LTD SEC29 T16S R22E DAC *        |          | 9.2         | 29.8  | 19.1  | 0.0   | 26.9  | 0.0    | 57.2   | 24.8   | 24.9  | 68.2  | 7.4   | 8.2   | 275.7    |
| Power, R.E. & P. SEC29 T16S R22E BCC 2/ *     |          | 151.9       | 121.7 | 207.5 | 224.0 | 273.9 | 332.0  | 362.2  | 348.6  | 273.9 | 229.4 | 163.0 | 160.5 | 2850.0   |
| Hall, Ansil SEC36 T16S R21E BCB 2/3/ *        |          | 23.0        | 18.4  | 31.4  | 34.0  | 41.5  | 50.3   | 54.9   | 52.8   | 41.5  | 34.8  | 24.7  | 24.3  | 432.0    |
| Burrell SEC33 T08S R24W BAB 2/3/ *            |          | 16.0        | 12.8  | 21.8  | 23.6  | 28.8  | 35.0   | 38.1   | 36.7   | 28.8  | 24.2  | 17.2  | 16.9  | 300.0    |
| Cocopah Bend RV SEC30 T16S R22E BDB *         |          | 18.1        | 14.5  | 24.8  | 26.7  | 32.7  | 39.6   | 43.2   | 41.6   | 32.7  | 27.4  | 19.4  | 19.1  | 340.0    |
| Huerta Packing 16S/22E-30CDA *                |          | 26.4        | 66.2  | 106.8 | 72.5  | 134.4 | 46.9   | 0.0    | 63.8   | 82.8  | 140.7 | 115.5 | 49.3  | 905.3    |
| Huerta Packing 16S/21E-25DAA *                |          | 30.7        | 55.4  | 61.9  | 54.0  | 104.2 | 58.7   | 36.6   | 73.1   | 79.5  | 99.0  | 138.7 | 61.3  | 853.1    |
| Farmland Mgmt SEC19 T09S R24W BAD *           |          | 15.3        | 8.7   | 17.9  | 19.6  | 28.5  | 13.2   | 21.4   | 42.9   | 43.3  | 18.9  | 12.5  | 5.5   | 247.7    |
| Farmland Mgmt SEC19 T09S R24W BDD *           |          | 43.1        | 25.7  | 32.1  | 75.2  | 86.2  | 40.2   | 58.4   | 106.8  | 108.3 | 48.9  | 33.2  | 15.1  | 673.2    |
| Farmland Mgmt SEC19 T09S R24W BDA *           |          | 24.8        | 15.5  | 19.5  | 45.7  | 47.8  | 22.7   | 35.3   | 64.2   | 65.4  | 18.4  | 0.0   | 0.0   | 359.3    |
| Waymon Farms SEC36 T09S R25W AAA *            |          | 66.2        | 35.2  | 126.8 | 257.6 | 125.6 | 53.3   | 11.2   | 10.6   | 67.8  | 69.3  | 134.0 | 101.5 | 1059.1   |
| Waymon Farms (C-9-24) 31BBB *                 |          | 114.6       | 72.1  | 157.3 | 323.8 | 167.5 | 70.5   | 47.3   | 169.9  | 79.4  | 199.6 | 256.5 | 131.5 | 1790.0   |

PUMPAGE FROM COLORADO RIVER  
AND WELLS IN FLOOD PLAIN  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 1996  
STATE OF ARIZONA

| FINAL RECORDS                      | 08/15/97               | (ACRE-FEET) |        |        |        |        |        |        |        |        |        |        |        |          |
|------------------------------------|------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| WATER USER                         |                        | JAN         | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    | NOV    | DEC    | TOTAL 1/ |
| W. Brand-D. Donnelly               | (C-9-25) 35ABA 2/3/ *  | 33.6        | 26.9   | 45.9   | 49.5   | 60.5   | 73.4   | 80.1   | 77.0   | 60.5   | 50.7   | 36.0   | 35.5   | 630.0    |
| J W Cumings                        | (C-10-25) 1BBA *       | 87.4        | 45.3   | 145.9  | 82.2   | 102.7  | 80.7   | 151.9  | 88.3   | 105.3  | 79.9   | 72.2   | 91.7   | 1133.5   |
| P. Sibley                          | (C-10-25) 2CDA 2/3/ *  | 103.9       | 83.3   | 142.0  | 153.3  | 187.4  | 227.2  | 247.8  | 238.5  | 187.4  | 157.0  | 111.5  | 109.8  | 1950.0   |
| J W Cumings                        | (C-10-25) 14ADB *      | 37.7        | 24.4   | 57.3   | 48.4   | 102.4  | 60.2   | 29.3   | 33.2   | 0.0    | 81.0   | 43.8   | 41.9   | 559.6    |
| C & J Cummings                     | (C-10-25) 26BAB 2/3/ * | 25.6        | 20.5   | 34.9   | 37.7   | 46.1   | 55.9   | 61.0   | 58.7   | 46.1   | 38.6   | 27.5   | 27.0   | 480.0    |
| J. Barkley                         | (C-10-25) 35CBA 2/3/ * | 25.6        | 20.5   | 34.9   | 37.7   | 46.1   | 55.9   | 61.0   | 58.7   | 46.1   | 38.6   | 27.5   | 27.0   | 480.0    |
| Brown, Roger S.                    | (C-11-25) 2BBA *       | 62.4        | 30.6   | 56.5   | 113.0  | 36.8   | 33.1   | 48.5   | 30.6   | 0.0    | 0.0    | 0.0    | 0.0    | 411.5    |
| Hughes, Earl                       | (C-11-25) 3DAC *       | 237.3       | 190.0  | 187.6  | 152.7  | 174.4  | 97.4   | 192.7  | 44.3   | 0.0    | 0.0    | 0.0    | 125.4  | 1401.8   |
| SUBTOTALS, BELOW IMPERIAL DAM      |                        | 3446.0      | 1451.8 | 2186.6 | 2519.4 | 2951.3 | 2473.8 | 2902.2 | 2867.6 | 2192.8 | 2304.8 | 1883.8 | 1596.5 | 28780.8  |
| *** Total Arizona Supplemental *** |                        | 4023        | 1845   | 3196   | 3109   | 3638   | 3566   | 4110   | 3966   | 2995   | 2884   | 2175   | 1862   | 37369    |

1/ Calculated from monthly power records and power-discharge measurements where available, else from power-discharge rate.

2/ Calculated by assuming an annual CU rate of 6 ac-ft per acre.

3/ Reported annual total only, distributed monthly according to nearby users.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF CALIFORNIA

| FINAL RECORDS   | 09/05/97   | (ACRE-FEET)                  |                              |                              |                              |                               |                               |                               |                               |                              |                              |                              |                              |                                 |
|---|--|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|
| WATER USER  |  | JAN                          | FEB                          | MAR                          | APR                          | MAY                           | JUN                           | JUL                           | AUG                           | SEP                          | OCT                          | NOV                          | DEC                          | TOTAL 1/                        |
| FORT MOHAVE INDIAN RESERVATION<br>PUMPED FROM RIVER AND WELLS                                 | DIVERSION 7/<br>RETURNS<br>CONSUMPTIVE USE                                     | 1085                         | 1239                         | 1614                         | 3066                         | 2871                          | 5161                          | 5325                          | 2811                          | 1337                         | 2587                         | 2019                         | 1075                         | 30189                           |
| CHEMEHUEVI INDIAN RESERVATION<br>DIVERSIONS FROM PUMPS  | DIVERSION<br>RETURNS<br>CONSUMPTIVE US   | 45<br>0<br>45                | 36<br>0<br>36                | 62<br>0<br>62                | 67<br>0<br>67                | 82<br>0<br>82                 | 99<br>0<br>99                 | 108<br>0<br>108               | 104<br>0<br>104               | 81<br>0<br>81                | 68<br>0<br>68                | 49<br>0<br>49                | 48<br>0<br>48                | 848<br>0<br>848                 |
| CITY OF NEEDLES<br>PUMPS & WELLS NW SW SEC 29 T9N R23E S                                      | DIVERSION<br>RETURNS 10/<br>CONSUMPTIVE US                                     | 168<br>89<br>78              | 134<br>72<br>63              | 229<br>122<br>107            | 248<br>132<br>116            | 303<br>161<br>141             | 367<br>196<br>171             | 400<br>213<br>187             | 385<br>205<br>180             | 303<br>161<br>141            | 253<br>135<br>118            | 180<br>96<br>84              | 177<br>94<br>83              | 3148<br>1678<br>1471            |
| METROPOLITAN WATER DISTRICT<br>DIVERSION FROM LAKE HAVASU                                     | DIVERSION<br>RETURNS 2/<br>CONSUMPTIVE US                                      | 79704<br>290<br>79414        | 82958<br>281<br>82677        | 101481<br>287<br>101194      | 107247<br>283<br>106964      | 112531<br>270<br>112261       | 107548<br>227<br>107321       | 110897<br>200<br>110697       | 113028<br>204<br>112824       | 108548<br>229<br>108319      | 109932<br>242<br>109690      | 97811<br>270<br>97541        | 98668<br>291<br>98377        | 1230353<br>3074<br>1227279      |
| PARKER DAM AND GOVERNMENT CAMP<br>DIVERSION AT PARKER DAM                                     | DIVERSION<br>RETURNS<br>CONSUMPTIVE USE  | 15                           | 12                           | 21                           | 23                           | 28                            | 34                            | 37                            | 35                            | 28                           | 23                           | 17                           | 16                           | 290                             |
| COLORADO RIVER INDIAN RESERVATION<br>PUMPED FROM 11 WELLS<br>4 PUMPS BIG RIVER                | DIVERSION 4/<br>DIVERSION 4/<br>RETURNS<br>CONSUMPTIVE US                      | 0<br>522<br>522              | 0<br>134<br>134              | 0<br>1108<br>1108            | 0<br>913<br>913              | 0<br>515<br>515               | 0<br>856<br>856               | 0<br>881<br>881               | 0<br>752<br>752               | 0<br>574<br>574              | 0<br>384<br>384              | 0<br>339<br>339              | 0<br>343<br>343              | 0<br>7320<br>7320               |
| CITY OF WINTERHAVEN<br>1 WELL SE SE NE SEC 27 T16S R22E SBM                                   | DIVERSION 6/<br>RETURNS<br>CONSUMPTIVE USE                                     | 7                            | 6                            | 10                           | 11                           | 13                            | 16                            | 17                            | 17                            | 13                           | 11                           | 8                            | 8                            | 136                             |
| PALO VERDE IRRIGATION DISTRICT<br>DIVERSION FROM PALO VERDE DAM                               | DIVERSION<br>RETURNS<br>CONSUMPTIVE US<br>WATER MANAGEMENT<br>ACCT. CREDITS 8/ | 39170<br>27818<br>11352<br>0 | 57400<br>30493<br>26907<br>0 | 78400<br>33442<br>44958<br>0 | 97800<br>37803<br>59997<br>0 | 104500<br>43439<br>61061<br>0 | 107200<br>43220<br>63980<br>0 | 113600<br>44029<br>69571<br>0 | 103100<br>46511<br>56589<br>0 | 76930<br>43654<br>33276<br>0 | 68440<br>39947<br>28493<br>0 | 48870<br>34824<br>14046<br>0 | 57600<br>34258<br>23342<br>0 | 953010<br>459438<br>493572<br>0 |
| YUMA PROJECTS, RES. DIV. INDIAN UNIT<br>DIVERSION AT IMPERIAL DAM                             | DIVERSION<br>RETURNS<br>CONSUMPTIVE US   | 2502<br>41<br>2461           | 2655<br>33<br>2622           | 3582<br>42<br>3540           | 4306<br>52<br>4254           | 3226<br>54<br>3172            | 905<br>14<br>891              | 2015<br>33<br>1982            | 1670<br>27<br>1643            | 2096<br>52<br>2044           | 4777<br>132<br>4645          | 3621<br>123<br>3498          | 1841<br>72<br>1769           | 33196<br>675<br>32521           |
| YUMA PROJECTS, RES. DIV. BARD UNIT<br>DIVERSION AT IMPERIAL DAM                               | DIVERSION<br>RETURNS<br>CONSUMPTIVE US   | 2665<br>29<br>2636           | 3822<br>34<br>3788           | 5173<br>38<br>5135           | 7019<br>54<br>6965           | 6979<br>73<br>6906            | 5638<br>51<br>5587            | 4653<br>52<br>4601            | 3675<br>39<br>3636            | 3904<br>60<br>3844           | 6020<br>95<br>5925           | 3790<br>84<br>3706           | 3074<br>77<br>2997           | 56412<br>686<br>55726           |
| RETURNS FROM YUMA PROJECT<br>RESERVATION DIVISION RETURNS<br>SUM YUMA PROJECTS, RES. DIV. USE | RETURNS 3/<br>CONSUMPTIVE US   | 3081<br>2016                 | 3012<br>3398                 | 3436<br>5239                 | 3627<br>7592                 | 3622<br>6456                  | 3384<br>3094                  | 3332<br>3251                  | 3420<br>1859                  | 2510<br>3378                 | 4083<br>6487                 | 4674<br>2530                 | 3550<br>1216                 | 41731<br>46516                  |

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF CALIFORNIA

| FINAL RECORDS   | 09/05/97         | (ACRE-FEET) |        |        |        |        |        |        |        |        |        |        |        |          |
|---|------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| WATER USER  |                  | JAN         | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    | NOV    | DEC    | TOTAL 1/ |
| <b>IMPERIAL IRRIGATION DISTRICT</b>   |                  |             |        |        |        |        |        |        |        |        |        |        |        |          |
| DIVERSION AT IMPERIAL DAM   | DIVERSION        | 177341      | 201601 | 315729 | 368836 | 336917 | 321597 | 351045 | 314048 | 257932 | 262959 | 194964 | 172484 | 3275453  |
|   | RETURNS          | 5678        | 5370   | 6892   | 8318   | 10606  | 8981   | 11712  | 9618   | 12061  | 12329  | 11776  | 12503  | 115844   |
|   | CONSUMPTIVE US   | 171663      | 196231 | 308837 | 360518 | 326311 | 312616 | 339333 | 304430 | 245871 | 250630 | 183188 | 159981 | 3159609  |
| <b>COACHELLA VALLEY WATER DISTRICT</b>  |                  |             |        |        |        |        |        |        |        |        |        |        |        |          |
| DIVERSION AT IMPERIAL DAM   | DIVERSION        | 19176       | 17936  | 26678  | 35711  | 40654  | 34032  | 36429  | 35770  | 30568  | 25652  | 23558  | 17664  | 343828   |
|   | RETURNS          | 614         | 478    | 582    | 805    | 1280   | 950    | 1215   | 1096   | 1429   | 1203   | 1423   | 1280   | 12355    |
|   | CONSUMPTIVE US   | 18562       | 17458  | 26096  | 34906  | 39374  | 33082  | 35214  | 34674  | 29139  | 24449  | 22135  | 16384  | 331473   |
| <b>OTHER USERS PUMPING FROM COLORADO RIVER AND WELLS IN FLOOD PLAIN DAVIS DAM TO INTERNATIONAL BOUNDARY</b> |                  |             |        |        |        |        |        |        |        |        |        |        |        |          |
|   | DIVERSION 5/     | 1849        | 1613   | 1982   | 2506   | 2986   | 2509   | 2477   | 2350   | 1769   | 1551   | 1174   | 1184   | 23950    |
|   | RETURNS          |             |        |        |        |        |        |        |        |        |        |        |        |          |
|   | CONSUMPTIVE USE  |             |        |        |        |        |        |        |        |        |        |        |        |          |
| <b>CALIFORNIA TOTALS</b>  |                  |             |        |        |        |        |        |        |        |        |        |        |        |          |
|   | DIVERSION        | 324250      | 369546 | 536069 | 627752 | 611604 | 585961 | 627884 | 577745 | 484083 | 482658 | 376399 | 354181 | 5958133  |
|   | RETURNS          | 37640       | 39773  | 44841  | 51074  | 59505  | 57023  | 60786  | 61120  | 60156  | 58166  | 53270  | 52125  | 635481   |
|   | CONSUMPTIVE US   | 286610      | 329774 | 491228 | 576678 | 552099 | 528939 | 567098 | 516625 | 423927 | 424492 | 323129 | 302056 | 5322652  |
|   | WATER MANAGEMENT |             |        |        |        |        |        |        |        |        |        |        |        |          |
|   | ACCT. CREDITS 8/ | 0           | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0        |
|   | TOTAL USE        | 286610      | 329774 | 491228 | 576678 | 552099 | 528939 | 567098 | 516625 | 423927 | 424492 | 323129 | 302056 | 5322652  |
| <b>WATER CONSERVATION PROGRAM</b>   |                  |             |        |        |        |        |        |        |        |        |        |        |        |          |
| IMPERIAL I. D./METROPOLITAN W. D. CONSERVED WATER 9/  |                  | 4172        | 5065   | 8045   | 10131  | 10131  | 9237   | 10131  | 9237   | 7747   | 7151   | 5661   | 4172   | 90880    |

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

- 1/ No surface returns unless shown.
- 2/ Estimate based on measured regulatory reservoirs seepage returns less an estimated amount of phreatophyte use.
- 3/ Returns unassigned include drainage from the Indian Unit and the Bard Unit in the Reservation Division but excludes seepage from the All-American Canal.
- 4/ Calculated using monthly power records.
- 5/ Details on California Supplemental Sheets.
- 6/ Reported annual total only, distributed monthly according to nearby users.
- 7/ Calculated by assuming an annual CU of 6 ac-ft per irrigated acre.
- 8/ PVID/MWD land fallow test program of 0 acres with 4.6 acft/ac of use in 1996. Water is accounted as used in the year saved and stored for the exclusive future use of MWD and not to be additive to current year MWD diversions. Current total account credits deposited less this years diversions of 0 acre-feet is 185978 acre-feet.
- 9/ IID/MWD Water Conservation Program Phase 1 conserved water made available by IID for diversion in current year by MWD.
- 10/ Needles total return estimated as 40% of diversion plus measured returns (unpublished report, Colorado River Board of California).

PUMPAGE FROM COLORADO RIVER  
AND WELLS IN FLOOD PLAIN  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 1996  
STATE OF CALIFORNIA

| FINAL RECORDS                         |                            | 08/15/97 |       | (ACRE-FEET) |       |       |       |       |       |       |       |       |       |          |
|---------------------------------------|----------------------------|----------|-------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| WATER USER                            |                            | JAN      | FEB   | MAR         | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | TOTAL 1/ |
| BLM Permittees                        |                            | 8.0      | 6.4   | 11.0        | 11.9  | 14.5  | 17.6  | 19.2  | 18.5  | 14.5  | 12.2  | 8.6   | 8.5   | 151.0    |
| Ida Cal                               | 11N/22W -31BAB *           | 0.0      | 0.0   | 0.0         | 27.2  | 78.3  | 80.8  | 80.8  | 40.3  | 33.4  | 15.1  | 0.0   | 46.8  | 402.7    |
| Ida Cal                               | 11N/21E -36ADD *           | 14.9     | 67.6  | 26.1        | 100.6 | 137.3 | 136.2 | 143.7 | 130.4 | 23.9  | 34.1  | 30.6  | 30.6  | 876      |
| Ida Cal                               | 11N/21E -36CDA *           | 36.2     | 34.5  | 56.1        | 92.0  | 17.2  | 115.3 | 22.2  | 1.4   | 125.7 | 33.2  | 42.0  | 22.6  | 598.4    |
| Southern Cal Gas                      | 09N/23E -29DCA 4/ *        | 4.5      | 3.6   | 6.1         | 6.6   | 8.1   | 9.8   | 10.7  | 10.3  | 8.1   | 6.8   | 4.8   | 4.7   | 84.0     |
| Havasu Water Company                  | T5N/R25E SEC31 (Needles)   | NA       | NA    | NA          | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    | 0        |
| SUBTOTALS, DAVIS DAM TO PARKER DAM    |                            | 63.6     | 112.1 | 99.3        | 238.3 | 255.4 | 359.7 | 276.6 | 200.9 | 205.6 | 101.3 | 86.0  | 113.2 | 2112.1   |
| BLM permittees *                      |                            | 23.6     | 18.9  | 32.2        | 34.8  | 42.5  | 51.5  | 56.2  | 54.1  | 42.5  | 35.6  | 25.3  | 24.9  | 441.9    |
| Lye, C. L.                            | 1S/24E -16Gb 2/4/ *        | 1.6      | 1.3   | 2.2         | 2.4   | 2.9   | 3.5   | 3.8   | 3.7   | 2.9   | 2.4   | 1.7   | 1.7   | 30.0     |
| Picacho Development Corp              |                            | 2.3      | 8.2   | 12.6        | 8.3   | 10    | 10.2  | 10.3  | 8.5   | 8.9   | 11.5  | 8.1   | 10.8  | 109.7    |
| SUBTOTALS, PARKER DAM TO IMPERIAL DAM |                            | 27.4     | 28.3  | 47.0        | 45.4  | 55.4  | 65.2  | 70.3  | 66.3  | 54.2  | 49.5  | 35.1  | 37.4  | 581.6    |
| Land, Ralph                           | SEC35 T15S R23E DDC 2/4/ * | 23.4     | 17.8  | 78.0        | 75.8  | 92.0  | 0.0   | 0.0   | 51.2  | 0.0   | 46.8  | 0.0   | 0.0   | 385.0    |
| Living Earth Frm                      | SEC02 T16S R23E BBC *      | 13.0     | 23.5  | 19.4        | 21.9  | 29.2  | 30.8  | 26.7  | 13.0  | 12.2  | 13.8  | 51.0  | 29.2  | 283.7    |
| Valdez, Mike                          | SEC22 T16S R23E BDD *      | 59.0     | 74.6  | 69.1        | 125.9 | 27.9  | 0.0   | 72.4  | 101.4 | 27.9  | 17.8  | 2.2   | 0.0   | 578.2    |
| Power, Pete                           | SEC14 T16S R23E CCB 2/4/ * | 108.7    | 87.1  | 148.5       | 160.5 | 196.2 | 237.9 | 259.5 | 249.7 | 196.0 | 164.2 | 116.7 | 114.9 | 2040.0   |
| Harp, P. (R. Harp)                    | (C-8-23)13AAD 2/4/ *       | 32.0     | 25.6  | 43.7        | 47.2  | 57.7  | 70.0  | 76.3  | 73.4  | 57.7  | 48.3  | 34.3  | 33.8  | 600.0    |
| Horizon Farms                         | (C-8-22) 6CDA *            | 234.0    | 225.0 | 284.1       | 285.2 | 277.4 | 154.9 | 73.5  | 265.2 | 179.4 | 266.3 | 227.3 | 255.1 | 2727.4   |
| Horizon Farms                         | (C-8-22) 7BAB *            | 88.4     | 95.4  | 152.5       | 178.3 | 193.6 | 103.7 | 51.5  | 103.7 | 29.2  | 25.1  | 0.7   | 9.7   | 1031.8   |
| Horizon Farms                         | (C-10-22) 7ADB *           | 26.7     | 21.4  | 36.4        | 39.3  | 48.1  | 58.3  | 63.6  | 61.2  | 48.1  | 40.3  | 28.6  | 28.2  | 500.0    |
| Horizon Farms                         | (C-10-22) 6DCB *           | 26.7     | 21.4  | 36.4        | 39.3  | 48.1  | 58.3  | 63.6  | 61.2  | 48.1  | 40.3  | 28.6  | 28.2  | 500.0    |
| Horizon Farms (Barrett)               | (C-8-22) 6BBD 2/4/ *       | 32.0     | 25.6  | 43.7        | 47.2  | 57.7  | 69.9  | 76.3  | 73.4  | 57.7  | 48.3  | 34.3  | 33.8  | 600.0    |
| Horizon Farms                         | (C-8-22) 6BCD *            | 46.7     | 197.8 | 263.2       | 268.1 | 293.8 | 328.0 | 344.0 | 149.7 | 173.4 | 94.7  | 23.7  | 61.3  | 2244.4   |
| Ed Wavers Farms                       | (C-8-22) 6BCD *            | 0.0      | 0.0   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0      |
| Ed Wavers Farms                       | (C-8-22) 6CBA *            | 179.0    | 73.8  | 75.2        | 107.2 | 130.9 | 174.1 | 171.3 | 151.1 | 127.4 | 52.2  | 16.0  | 38.3  | 1296.5   |
| Horizon Farms                         | (C-10-22) 6CBB *           | 13.3     | 10.7  | 18.2        | 19.7  | 24.0  | 29.1  | 31.8  | 30.6  | 24.0  | 20.1  | 14.3  | 14.1  | 250.0    |
| Berryman                              | (C-16S-23E) 9CCA *         | 28.0     | 4.7   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 32.7     |
| Ed Wavers Farms                       | (C-8-22) 1BBA *            | 0.0      | 31.6  | 28.7        | 8.6   | 17.2  | 25.9  | 94.8  | 54.6  | 0.0   | 0.0   | 2.9   | 0.0   | 264.3    |
| Ed Wavers Farms                       | (C-8-23) 1BAD *            | 0.0      | 25.9  | 11.5        | 2.9   | 2.9   | 5.7   | 14.4  | 5.7   | 0.0   | 0.0   | 0.0   | 0.0   | 69.0     |
| Living Earth Frm                      | (C-8-23) 2ADC *            | 11.1     | 0.0   | 0.0         | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 16.7  | 0.0   | 27.8     |
| Land, K. H.                           | (C-8-23) 2DDA *            | 32.4     | 32.4  | 30.7        | 73.3  | 93.7  | 64.7  | 93.7  | 90.3  | 78.4  | 64.7  | 102.2 | 23.8  | 780.3    |
| Wilson Farms                          | (C-8-23) 12BBA *           | 2.2      | 1.1   | 1.1         | 2.2   | 2.2   | 2.2   | 4.5   | 1.1   | 39.0  | 3.3   | 0.0   | 0.0   | 58.9     |
| Horizon Farms                         | (C-8-23) 1DCC *            | 29.5     | 9.2   | 38.7        | 16.6  | 167.9 | 86.7  | 73.8  | 51.7  | 84.9  | 241.7 | 173.4 | 112.5 | 1086.6   |
| Dees, Alex                            | (C-8-23) 1DAC *            | 65.2     | 116.2 | 131.8       | 196.9 | 260.7 | 259.3 | 300.4 | 259.3 | 206.9 | 151.6 | 80.8  | 89.3  | 2118.4   |
| Harp, Robert                          | (C-8-23) 12DAC 2/4/ *      | 9.6      | 7.7   | 13.1        | 14.1  | 17.3  | 21.0  | 22.9  | 22.0  | 17.3  | 14.5  | 10.3  | 10.1  | 180.0    |
| Horizon Farms                         | (C-8-23) 12CDB *           | 115.9    | 21.2  | 71.3        | 45.7  | 247.3 | 149.3 | 45.7  | 72.4  | 18.9  | 14.5  | 13.4  | 10.0  | 825.6    |
| Power, O. L.                          | (C-8-23) 11DCA *           | 87.4     | 106.8 | 83.5        | 126.2 | 163.1 | 110.7 | 122.3 | 95.1  | 46.6  | 1.9   | 54.4  | 120.4 | 1118.4   |
| Valdez, Mike                          | T16S R23E SEC 30ACC *      | 115.9    | 74.6  | 112.5       | 163.8 | 190.5 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 657.3    |
| Valdez, Mike                          | T16S R23E SEC 30ADD *      | 357.7    | 125.3 | 17.4        | 126.9 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 627.3    |
| Unknown, I.D.                         | 16S-22E 29DAD 2/4/ *       | 12.8     | 10.2  | 17.5        | 18.9  | 23.1  | 28.0  | 30.5  | 29.4  | 23.1  | 19.3  | 13.7  | 13.5  | 240.0    |
| Town of Winterhaven                   | 16S-22E 27DAA 4/ *         | 7.1      | 5.7   | 9.7         | 10.5  | 12.8  | 15.5  | 16.9  | 16.3  | 12.8  | 10.7  | 7.6   | 7.5   | 133.0    |

PUMPAGE FROM COLORADO RIVER  
AND WELLS IN FLOOD PLAIN  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 1996  
STATE OF CALIFORNIA

FINAL RECORDS

08/15/97

(ACRE-FEET)

| WATER USER                                     | JAN           | FEB           | MAR           | APR           | MAY           | JUN           | JUL           | AUG           | SEP           | OCT           | NOV           | DEC           | TOTAL 1/       |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Wetmore, Kenneth C. 2/3/4/                     | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0            |
| Williams, Jerry 3/ *                           | 0.0           | 0.1           | 0.0           | 0.0           | 0.1           | 0.2           | 0.2           | 0.2           | 0.1           | 0.1           | 0.1           | 0.1           | 1.1            |
| Lindeman, William H. & Hazel D. 3/             | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0            |
| Carney, Jerome D. 3/4/                         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0            |
| Phillips, Dorothy L. 3/4/                      | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0            |
| <b>SUBTOTALS, BELOW IMPERIAL DAM</b>           | <b>1757.6</b> | <b>1472.3</b> | <b>1835.9</b> | <b>2222.2</b> | <b>2675.3</b> | <b>2083.9</b> | <b>2130.4</b> | <b>2082.7</b> | <b>1508.9</b> | <b>1400.5</b> | <b>1053.2</b> | <b>1033.6</b> | <b>21257.7</b> |
| =====<br>*** Total California Supplemental *** | 1849          | 1613          | 1982          | 2506          | 2986          | 2509          | 2477          | 2350          | 1769          | 1551          | 1174          | 1184          | 23951          |

1/ Calculated from monthly power records and power-discharge measurements where available, else from power-discharge rate.

2/ Calculated by assuming an annual CU rate of 6 ac-ft per acre.

3/ Location of well/pump not reported.

4/ Reported annual total only, distributed monthly according to nearby users.

DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF NEVADA

| FINAL RECORDS  | 09/05/97        | (ACRE-FEET) |       |       |       |       |       |       |       |       |       |       |       |          |
|--|-----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| WATER USER   |                 | JAN         | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | TOTAL 1/ |
| BOULDER CANYON PROJECT<br>DIVERSION AT HOOVER DAM                                | DIVERSION       | 11          | 8     | 10    | 10    | 13    | 14    | 14    | 13    | 10    | 9     | 7     | 7     | 126      |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| ROBERT B. GRIFFITH WATER PROJECT<br>DIVERSION AT SADDLE ISLAND, LAKE MEAD        | DIVERSION       | 21882       | 18969 | 27096 | 30731 | 33304 | 32665 | 32636 | 32683 | 31978 | 31537 | 25873 | 23983 | 343337   |
| BY USER: BOULDER CITY 4/   |                 | 380         | 354   | 504   | 642   | 832   | 1004  | 1044  | 1039  | 857   | 735   | 473   | 376   | 8239     |
| LAS VEGAS VALLEY W.D. 4/   |                 | 17872       | 15468 | 21241 | 23356 | 24770 | 23926 | 23591 | 23474 | 23356 | 23928 | 20282 | 18984 | 260248   |
| HENDERSON 4/   |                 | 1665        | 1674  | 2449  | 3186  | 3748  | 4168  | 4208  | 4414  | 3839  | 3218  | 2369  | 2085  | 37022    |
| NORTH LAS VEGAS 4/   |                 | 1836        | 1324  | 2679  | 3273  | 3604  | 3151  | 3371  | 3327  | 3570  | 3384  | 2579  | 2420  | 34518    |
| NELLIS AIR FORCE BASE 4/   |                 | 128         | 148   | 222   | 274   | 351   | 416   | 421   | 429   | 356   | 274   | 170   | 118   | 3310     |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| LAKE MEAD NATIONAL RECREATION AREA<br>DIVERSIONS FROM LAKE MEAD                  | DIVERSION       | 51          | 49    | 69    | 78    | 96    | 107   | 113   | 115   | 101   | 84    | 70    | 52    | 985      |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| LAKE MEAD NATIONAL RECREATION AREA<br>DIVERSION FROM LAKE MOHAVE<br>(COTTONWOOD) | DIVERSION       | 25          | 23    | 19    | 20    | 21    | 16    | 24    | 21    | 28    | 16    | 12    | 24    | 249      |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| BASIC MANAGEMENT INC.<br>DIVERSION AT SADDLE ISLAND, LAKE MEAD                   | DIVERSION       | 401         | 345   | 362   | 349   | 461   | 418   | 423   | 428   | 437   | 445   | 410   | 509   | 4988     |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| CITY OF HENDERSON<br>DIVERSION AT SADDLE ISLAND, LAKE MEAD                       | DIVERSION       | 840         | 1015  | 919   | 932   | 1536  | 1789  | 1957  | 1828  | 1645  | 1436  | 1069  | 876   | 15842    |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| NEVADA DEPARTMENT OF FISH & GAME<br>DIVERSION AT SADDLE ISLAND, LAKE MEAD        | DIVERSION       | 445         | 408   | 393   | 410   | 479   | 469   | 468   | 473   | 459   | 471   | 453   | 467   | 5395     |
|  | RETURNS         | 444         | 408   | 392   | 408   | 478   | 467   | 466   | 470   | 457   | 469   | 452   | 465   | 5376     |
|  | CONSUMPTIVE US  | 1           | 0     | 1     | 2     | 1     | 2     | 2     | 3     | 2     | 2     | 1     | 2     | 19       |
| CITY OF BOULDER CITY<br>DIVERSION AT HOOVER DAM                                  | DIVERSION       | 16          | 9     | 14    | 24    | 34    | 36    | 43    | 37    | 24    | 21    | 13    | 8     | 279      |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |
| PACIFIC COAST BUILDING PRODUCTS INC.<br>DIVERSION AT GYPSUM WASH, LAKE MEAD      | DIVERSION       | 61          | 58    | 59    | 60    | 64    | 65    | 65    | 66    | 64    | 66    | 51    | 53    | 732      |
|  | RETURNS         |             |       |       |       |       |       |       |       |       |       |       |       |          |
|  | CONSUMPTIVE USE |             |       |       |       |       |       |       |       |       |       |       |       |          |

**DIVERSIONS FROM MAINSTREAM-AVAILABLE RETURN FLOW  
AND CONSUMPTIVE USE OF SUCH WATER  
CALENDAR YEAR 1996  
STATE OF NEVADA**

| FINAL RECORDS   | 09/08/97                                   | (ACRE-FEET) |       |       |       |       |       |       |       |       |       |       |       |          |
|---|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| WATER USER  |  | JAN         | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | TOTAL 1/ |
| SOUTHERN NEVADA WATER AUTHORITY (SCE)<br>PUMPED FROM SEC 24 T32S R66E MDB&M                             | DIVERSION                                  | 710         | 959   | 911   | 587   | 1051  | 1371  | 1402  | 1341  | 1135  | 1359  | 1059  | 1264  | 13149    |
|   | RETURNS                                    |             |       |       |       |       |       |       |       |       |       |       |       |          |
|   | CONSUMPTIVE USE                            |             |       |       |       |       |       |       |       |       |       |       |       |          |
| BIG BEND WATER DISTRICT<br>DIVERSION SEC 12 T32S R66E MDB&M   | DIVERSION                                  | 340         | 333   | 429   | 444   | 501   | 513   | 567   | 569   | 490   | 439   | 368   | 322   | 5315     |
|   | RETURNS                                    | 75          | 84    | 98    | 88    | 22    | 90    | 78    | 94    | 82    | 91    | 90    | 84    | 976      |
|   | CONSUMPTIVE US                             | 265         | 249   | 331   | 356   | 479   | 423   | 489   | 475   | 408   | 348   | 278   | 238   | 4339     |
| FORT MOHAVE INDIAN RESERVATION (Avi)<br>WATER PUMPED FOR DOMESTIC USE                                   | DIVERSION 6/                               | 5           | 4     | 7     | 8     | 10    | 12    | 13    | 12    | 10    | 8     | 6     | 6     | 100      |
|   | RETURNS                                    | 0           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
|   | CONSUMPTIVE US                             | 5           | 4     | 7     | 8     | 10    | 12    | 13    | 12    | 10    | 8     | 6     | 6     | 100      |
| LAS VEGAS WASH RETURN FLOWS   | RETURNS 2/                                 | 11679       | 11105 | 12298 | 11001 | 10667 | 10116 | 10155 | 10095 | 10663 | 12070 | 11819 | 13240 | 134908   |
| OTHER USERS PUMPING FROM COLORADO<br>RIVER AND WELLS IN FLOOD PLAIN<br>DAVIS DAM TO CALIFORNIA BOUNDARY | DIVERSION 3/<br>RETURNS<br>CONSUMPTIVE USE | 1           | 0     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 11       |
| NEVADA TOTALS   | DIVERSION                                  | 24788       | 22181 | 30289 | 33654 | 37570 | 37475 | 37726 | 37588 | 36382 | 35892 | 29392 | 27572 | 390508   |
|   | RETURNS                                    | 12198       | 11597 | 12788 | 11497 | 11167 | 10673 | 10699 | 10659 | 11202 | 12630 | 12361 | 13789 | 141260   |
|   | CONSUMPTIVE US                             | 12590       | 10584 | 17501 | 22157 | 26403 | 26802 | 27027 | 26929 | 25180 | 23262 | 17031 | 13783 | 249248   |
| GROUNDWATER INJECTED STORAGE 5/   |  |             |       |       |       |       |       |       |       |       |       |       |       |          |
| LAS VEGAS VALLEY WATER DIST.  | INJECTED                                   | 3095        | 1198  | 2119  | 34    | 0     | 0     | 0     | 0     | 0     | 34    | 2035  | 3489  | 12004    |
|   | WITHDRAWN                                  | 0           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1625  | 0     | 0     | 1625     |
| CITY OF NORTH LAS VEGAS   | INJECTED                                   | 203         | 0     | 184   | 145   | 110   | 0     | 0     | 0     | 0     | 111   | 279   | 427   | 1459     |
|   | WITHDRAWN                                  | 0           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |

NOTE: The term 'CONSUMPTIVE USE' in this tabulation means diversions including underground pumping, less measured return flow and less current estimated unmeasured return flow to the river.

1/ No surface returns unless shown.

2/ Estimated return based on historic use method adopted by the task force on unmeasured return flows on August 28, 1984 and as revised.

3/ Details on Nevada Supplemental Sheets.

4/ User deliveries adjusted by weighted use to equal total diversion at Lake Mead.

5/ Beginning of year cumulative injected storage of 111,137 AF, plus current year increase in injected storage of 13,463 AF, less current year withdrawals from injected storage of 1,625 AF, yields a year end total of 122,975 AF of injected storage. Current year change in storage is 11,838 AF.

6/ Estimate based on verbal communication.



PUMPAGE FROM COLORADO RIVER  
AND WELLS IN FLOOD PLAIN  
DAVIS DAM TO INTERNATIONAL BOUNDARY  
CALENDAR YEAR 1996  
STATE OF NEVADA

| FINAL RECORDS                              | 09/05/97 |     | (ACRE-FEET) |     |     |     |     |     |     |     |     |     |          |
|--|----------|-----|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|
| WATER USER                                 | JAN      | FEB | MAR         | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL 1/ |
| Sportsman's Park 2/                        | 0.0      | 0.0 | 0.0         | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      |
| Boy Scouts of America SEC5 T33S R66E 2/ *  | 0.5      | 0.4 | 0.7         | 0.8 | 1.0 | 1.2 | 1.3 | 1.2 | 1.0 | 0.8 | 0.6 | 0.6 | 10.0     |
| =====<br>*** Total Nevada Supplemental *** | 1        | 0   | 1           | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 11       |

1/ Calculated from monthly power records and power-discharge measurements where available, otherwise from power-discharge rate.

2/ Reported annual total only, distributed monthly according to nearby users.

RECORDS OF RELEASES OF MAINSTREAM WATER PURSUANT TO  
ORDERS BUT NOT DIVERTED BY PARTY ORDERING SAME  
AND QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN  
SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
IN ACCORDANCE WITH ARTICLE V(C) OF THE  
DECREE OF THE SUPREME COURT OF  
THE UNITED STATES IN  
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 1996

The following tabulations for calendar year 1996 show records of releases of mainstream water pursuant to orders thereto, but not diverted by the party ordering the same, and the quantity of such water delivered to Mexico in satisfaction of the Mexican Treaty or diverted by others in satisfaction of decreed rights. Also shown are quantities of such rejected water delivered to Mexico in excess of treaty requirements and quantities delivered to storage. The quantities delivered to storage were available to release for future use.

Water ordered but not diverted was analyzed daily for each diverter as the positive difference between the finally approved daily order and the mean daily delivery requested on the day the diversion was made. The monthly quantities shown on the tabulations are the sum of the daily positive quantities. Final approval of daily orders was given in advance of the delivery date by the amount of travel time involved in conveying the water from the storage point to the diversion point on the mainstream. To the extent possible, "water ordered but not diverted" was delivered to others in satisfaction of their rights. The quantities of such deliveries are shown on the tabulation.

Deliveries of water to Mexico in satisfaction of the Mexican Treaty were scheduled based on Mexico's daily orders. Releases from storage were scheduled in sufficient quantities, which when added to return flows, would meet Mexico's daily orders. Deliveries of water to Mexico in satisfaction of the treaty, therefore, were considered to have been made entirely from releases from storage and from return flows scheduled for that purpose and not from water ordered but not diverted by other Colorado River water users. Therefore, the tabulations show no "water ordered but not diverted" as being delivered to Mexico in satisfaction of the treaty.

To date, no daily orders are received for diversion from the Colorado River in Nevada so no sheet is included for Nevada. The storage capacity of Lake Mead is so large in relation to the present daily diversions from the reservoir by Nevada that any "water ordered but not diverted" would be retained for future use and would have no significant effect on scheduling of daily operations of the reservoir.

RELEASE OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME  
AND  
QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
CALENDAR YEAR 1996  
STATE OF ARIZONA

| FINAL RECORDS                   |                          | 08/15/97 |      |      |      |      |      |      |      |      |      |      |      | (ACRE-FEET) |
|---------------------------------|--------------------------|----------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| WATER USER                      |                          | JAN      | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | TOTAL       |
| CENTRAL ARIZONA PROJECT         | ORDERED BUT NOT DIVERTED | 17450    | 373  | 3184 | 933  | 2415 | 3630 | 214  | 1838 | 1611 | 927  | 321  | 3828 | 36724       |
| DIVERSION AT LAKE HAVASU        | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | SATISFACTION OF TREATY   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | DIVERTED BY OTHERS       |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | DELIVERED TO STORAGE 2/  | 17450    | 373  | 3184 | 933  | 2415 | 3630 | 214  | 1838 | 1611 | 927  | 321  | 3828 | 36724       |
|                                 | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | EXCESS OF TREATY         | 0        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0           |
| COLO. RIVER INDIAN RESERVATION  | ORDERED BUT NOT DIVERTE  | 934      | 2188 | 730  | 2987 | 1160 | 1210 | 1726 | 674  | 377  | 5046 | 2850 | 5409 | 25291       |
| DIVERSION AT HEADGATE ROCK      | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | SATISFACTION OF TREATY   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | DIVERTED BY OTHERS       | 462      | 1593 | 593  | 1531 | 805  | 700  | 1228 | 478  | 171  | 2727 | 1500 | 2031 | 13819       |
|                                 | DELIVERED TO STORAGE 2/  | 472      | 595  | 135  | 1456 | 353  | 510  | 496  | 194  | 206  | 2317 | 1351 | 3376 | 11461       |
|                                 | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | EXCESS OF TREATY         | 0        | 0    | 2    | 0    | 2    | 0    | 2    | 2    | 0    | 2    | -1   | 2    | 11          |
| NORTH GILA VALLEY I.D.          | ORDERED BUT NOT DIVERTED | 1747     | 1851 | 1505 | 694  | 1515 | 1940 | 502  | 785  | 668  | 226  | 365  | 436  | 12234       |
| DIVERSION AT IMPERIAL DAM       | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | SATISFACTION OF TREATY   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | DIVERTED BY OTHERS       | 833      | 508  | 869  | 335  | 783  | 1093 | 151  | 520  | 157  | 69   | 56   | 111  | 5485        |
|                                 | DELIVERED TO STORAGE 2/  | 914      | 1343 | 637  | 359  | 732  | 847  | 351  | 266  | 512  | 157  | 309  | 325  | 6752        |
|                                 | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | EXCESS OF TREATY         | 0        | 0    | -1   | 0    | 0    | 0    | 0    | -1   | -1   | 0    | 0    | 0    | -3          |
| STURGES (WARREN ACT)            | ORDERED BUT NOT DIVERTED | 0        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0           |
| GILA PROJECT DISTRICTS          | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
| DIVERSION AT IMPERIAL DAM 1/    | SATISFACTION OF TREATY   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | DIVERTED BY OTHERS       | 0        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0           |
|                                 | DELIVERED TO STORAGE 2/  | 0        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0           |
|                                 | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | EXCESS OF TREATY         | 0        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0           |
| WELLTON-MOHAWK I. & D. DISTRICT | ORDERED BUT NOT DIVERTE  | 1989     | 3582 | 877  | 3495 | 2019 | 1861 | 4068 | 3233 | 3314 | 4655 | 2928 | 3624 | 35645       |
| DIVERSION AT IMPERIAL DAM       | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | SATISFACTION OF TREATY   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | DIVERTED BY OTHERS       | 276      | 290  | 321  | 752  | 226  | 524  | 1133 | 545  | 528  | 1224 | 351  | 468  | 6638        |
|                                 | DELIVERED TO STORAGE 2/  | 1714     | 3293 | 555  | 2743 | 1793 | 1337 | 2936 | 2688 | 2787 | 3431 | 2577 | 3156 | 29010       |
|                                 | DELIVERED TO MEXICO IN   |          |      |      |      |      |      |      |      |      |      |      |      |             |
|                                 | EXCESS OF TREATY         | -1       | -1   | 1    | 0    | 0    | 0    | -1   | 0    | -1   | 0    | 0    | 0    | -3          |

RELEASE OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME  
AND  
QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
CALENDAR YEAR 1996  
STATE OF ARIZONA

| FINAL RECORDS  |   | 08/15/97 |       |       |       |       |       |       |       |       |       |       |       | (ACRE-FEET) |
|--|---|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| WATER USER   |   | JAN      | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | TOTAL       |
| YUMA IRRIGATION DISTRICT<br>DIVERSION AT IMPERIAL DAM      | ORDERED BUT NOT DIVERTED  | 220      | 403   | 182   | 169   | 50    | 182   | 58    | 135   | 432   | 464   | 216   | 353   | 2864        |
|  | DELIVERED TO MEXICO IN<br>SATISFACTION OF TREATY                      |          |       |       |       |       |       |       |       |       |       |       |       |             |
|  | DIVERTED BY OTHERS  | 119      | 44    | 83    | 83    | 22    | 60    | 24    | 77    | 73    | 131   | 48    | 32    | 796         |
|  | DELIVERED TO STORAGE 2/<br>DELIVERED TO MEXICO IN<br>EXCESS OF TREATY | 101      | 359   | 99    | 85    | 28    | 123   | 34    | 58    | 359   | 333   | 169   | 321   | 2069        |
|  |   | 0        | 0     | 0     | 1     | 0     | -1    | 0     | 0     | 0     | 0     | -1    | 0     | -1          |
| YUMA MESA I.& D. DISTRICT<br>DIVERSION AT IMPERIAL DAM     | ORDERED BUT NOT DIVERTED  | 1807     | 2350  | 2029  | 1960  | 1682  | 1226  | 1525  | 2309  | 2176  | 2095  | 4326  | 2870  | 26355       |
|  | DELIVERED TO MEXICO IN<br>SATISFACTION OF TREATY                      |          |       |       |       |       |       |       |       |       |       |       |       |             |
|  | DIVERTED BY OTHERS  | 684      | 200   | 837   | 337   | 639   | 536   | 694   | 694   | 859   | 647   | 1392  | 661   | 8180        |
|  | DELIVERED TO STORAGE 2/<br>DELIVERED TO MEXICO IN<br>EXCESS OF TREATY | 1123     | 2150  | 1192  | 1623  | 1043  | 690   | 831   | 1615  | 1317  | 1448  | 2934  | 2210  | 18176       |
|  |   | 0        | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | -1    | -1          |
| UNIT "B" I.& D. DISTRICT<br>DIVERSION AT IMPERIAL DAM      | ORDERED BUT NOT DIVERTED  | 258      | 216   | 169   | 149   | 359   | 161   | 428   | 367   | 367   | 256   | 173   | 290   | 3193        |
|  | DELIVERED TO MEXICO IN<br>SATISFACTION OF TREATY                      |          |       |       |       |       |       |       |       |       |       |       |       |             |
|  | DIVERTED BY OTHERS  | 0        | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0           |
|  | DELIVERED TO STORAGE 2/<br>DELIVERED TO MEXICO IN<br>EXCESS OF TREATY | 202      | 137   | 103   | 137   | 192   | 109   | 246   | 230   | 272   | 123   | 137   | 202   | 2090        |
|  |   | 56       | 79    | 66    | 12    | 167   | 52    | 182   | 137   | 95    | 133   | 36    | 88    | 1103        |
| YUMA COUNTY WATER USERS ASSN.<br>DIVERSION AT IMPERIAL DAM | ORDERED BUT NOT DIVER   | 2813     | 2924  | 1571  | 4465  | 7416  | 2838  | 2557  | 2579  | 1615  | 4193  | 4979  | 3721  | 41671       |
|  | DELIVERED TO MEXICO IN<br>SATISFACTION OF TREATY                      |          |       |       |       |       |       |       |       |       |       |       |       |             |
|  | DIVERTED BY OTHERS  | 1269     | 2273  | 1125  | 2842  | 4219  | 1781  | 1662  | 1603  | 664   | 1648  | 2148  | 1087  | 22321       |
|  | DELIVERED TO STORAGE 2/<br>DELIVERED TO MEXICO IN<br>EXCESS OF TREATY | 1543     | 651   | 446   | 1623  | 3197  | 1057  | 895   | 976   | 950   | 2545  | 2530  | 2634  | 19047       |
|  |   | 1        | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 301   | 0     | 303         |
| ARIZONA TOTALS   | ORDERED BUT NOT DIVERTED  | 27218    | 13887 | 10247 | 14852 | 16616 | 13048 | 11078 | 11920 | 10560 | 17862 | 16158 | 20531 | 183977      |
|  | DELIVERED TO MEXICO IN<br>SATISFACTION OF TREATY                      |          |       |       |       |       |       |       |       |       |       |       |       |             |
|  | DIVERTED BY OTHERS  | 3643     | 4908  | 3828  | 5880  | 6694  | 4694  | 4892  | 3917  | 2452  | 6446  | 5495  | 4390  | 57239       |
|  | DELIVERED TO STORAGE 2/<br>DELIVERED TO MEXICO IN<br>EXCESS OF TREATY | 23519    | 8901  | 6351  | 8959  | 9753  | 8303  | 6003  | 7865  | 8014  | 11281 | 10328 | 16052 | 125329      |
|  |   | 56       | 78    | 68    | 13    | 169   | 51    | 183   | 138   | 94    | 135   | 335   | 89    | 1409        |

1/ No order received.

2/ Available for future use.

RELEASE OF MAINSTREAM WATER PURSUANT TO ORDERS  
BUT NOT DIVERTED BY PARTY ORDERING SAME  
AND  
QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
CALENDAR YEAR 1996

| FINAL RECORDS                  |                          | STATE OF CALIFORNIA |      |      |      |      |      |      |      |      |      |      |      | (ACRE-FEET) |
|--------------------------------|--------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|-------------|
|                                |                          | 08/15/97            |      |      |      |      |      |      |      |      |      |      |      |             |
| WATER USER                     |                          | JAN                 | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | TOTAL       |
| METROPOLITAN WATER DISTRICT    | ORDERED BUT NOT DIVERTED | 5485                | 3312 | 8019 | 8006 | 3330 | 1261 | 1701 | 1229 | 523  | 1082 | 5922 | 6249 | 46119       |
| DIVERSION AT LAKE HAVASU       | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | SATISFACTION OF TREATY   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | DIVERTED BY OTHERS       |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | DELIVERED TO STORAGE 1/  | 5485                | 3312 | 8019 | 8006 | 3330 | 1261 | 1701 | 1229 | 523  | 1082 | 5922 | 6249 | 46119       |
|                                | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | EXCESS OF TREATY         | 0                   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0           |
| PALO VERDE IRRIGATION DISTRICT | ORDERED BUT NOT DIVERTED | 1035                | 95   | 674  | 1071 | 992  | 853  | 1488 | 5514 | 2842 | 1010 | 970  | 1154 | 17698       |
| DIVERSION AT PALO VERDE DAM    | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | SATISFACTION OF TREATY   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | DIVERTED BY OTHERS       | 476                 | 54   | 480  | 579  | 819  | 286  | 776  | 3513 | 1716 | 242  | 244  | 244  | 9429        |
|                                | DELIVERED TO STORAGE 1/  | 557                 | 40   | 192  | 490  | 171  | 565  | 710  | 1999 | 1125 | 766  | 724  | 908  | 8247        |
|                                | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | EXCESS OF TREATY         | 2                   | 1    | 2    | 2    | 2    | 2    | 2    | 2    | 1    | 2    | 2    | 2    | 22          |
| YUMA PROJECT RESV. DIVISION    | ORDERED BUT NOT DIVERTED | 3215                | 1333 | 458  | 357  | 1839 | 1700 | 1452 | 1529 | 1230 | 847  | 3219 | 3348 | 20527       |
| DIVERSION AT IMPERIAL DAM      | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | SATISFACTION OF TREATY   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | DIVERTED BY OTHERS       | 1777                | 1014 | 391  | 204  | 1045 | 1073 | 902  | 1184 | 518  | 321  | 1577 | 1416 | 11422       |
|                                | DELIVERED TO STORAGE 1/  | 1436                | 317  | 65   | 151  | 791  | 625  | 547  | 343  | 710  | 524  | 1640 | 1930 | 9079        |
|                                | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | EXCESS OF TREATY         | 2                   | 2    | 2    | 2    | 3    | 2    | 3    | 2    | 2    | 2    | 2    | 2    | 26          |
| IMPERIAL IRRIGATION DISTRICT   | ORDERED BUT NOT DIVERTED | 3562                | 4076 | 5312 | 4568 | 1025 | 1458 | 4481 | 1535 | 1041 | 712  | 1224 | 2751 | 31745       |
| DIVERSION AT IMPERIAL DAM      | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | SATISFACTION OF TREATY   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | DIVERTED BY OTHERS       | 1511                | 2053 | 3029 | 1442 | 532  | 605  | 1773 | 748  | 516  | 149  | 561  | 573  | 13492       |
|                                | DELIVERED TO STORAGE 1/  | 2049                | 2021 | 2281 | 3124 | 492  | 851  | 2705 | 785  | 524  | 561  | 661  | 2176 | 18230       |
|                                | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | EXCESS OF TREATY         | 2                   | 2    | 2    | 2    | 1    | 2    | 3    | 2    | 1    | 2    | 2    | 2    | 23          |
| COACHELLA VALLEY WATER DIST.   | ORDERED BUT NOT DIVERTED | 363                 | 274  | 77   | 349  | 373  | 716  | 601  | 932  | 785  | 349  | 103  | 575  | 5497        |
| DIVERSION AT IMPERIAL DAM      | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | SATISFACTION OF TREATY   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | DIVERTED BY OTHERS       | 208                 | 194  | 52   | 77   | 161  | 399  | 161  | 585  | 524  | 117  | 42   | 147  | 2667        |
|                                | DELIVERED TO STORAGE 1/  | 153                 | 77   | 24   | 270  | 210  | 315  | 438  | 345  | 260  | 230  | 60   | 426  | 2808        |
|                                | DELIVERED TO MEXICO IN   |                     |      |      |      |      |      |      |      |      |      |      |      |             |
|                                | EXCESS OF TREATY         | 2                   | 3    | 1    | 2    | 2    | 2    | 2    | 2    | 1    | 2    | 1    | 2    | 22          |

RELEASE OF MAINSTREAM WATER PURSUANT TO ORDERS  
 BUT NOT DIVERTED BY PARTY ORDERING SAME  
 AND  
 QUANTITY OF SUCH WATER DELIVERED TO MEXICO IN SATISFACTION OF MEXICAN TREATY OR DIVERTED BY OTHERS  
 CALENDAR YEAR 1996

STATE OF CALIFORNIA

FINAL RECORDS

08/15/97

(ACRE-FEET)

| WATER USER        |   | JAN   | FEB  | MAR   | APR   | MAY  | JUN  | JUL  | AUG   | SEP  | OCT  | NOV   | DEC   | TOTAL  |
|-------------------|---|-------|------|-------|-------|------|------|------|-------|------|------|-------|-------|--------|
| CALIFORNIA TOTALS | ORDERED BUT NOT DIVERTED                      | 13660 | 9090 | 14540 | 14351 | 7559 | 5988 | 9723 | 10739 | 6421 | 4000 | 11438 | 14077 | 121586 |
|                   | DELIVERED TO MEXICO IN SATISFACTION OF TREATY |       |      |       |       |      |      |      |       |      |      |       |       |        |
|                   | DIVERTED BY OTHERS                            | 3972  | 3315 | 3952  | 2302  | 2557 | 2363 | 3612 | 6030  | 3274 | 829  | 2424  | 2380  | 37010  |
|                   | DELIVERED TO STORAGE 1/                       | 9680  | 5767 | 10581 | 12041 | 4994 | 3617 | 6101 | 4701  | 3142 | 3163 | 9007  | 11689 | 84483  |
|                   | DELIVERED TO MEXICO IN EXCESS OF TREATY       | 8     | 8    | 7     | 8     | 8    | 8    | 10   | 8     | 5    | 8    | 7     | 8     | 93     |

1/ Available for future use.

RECORDS OF DELIVERIES TO MEXICO OF WATER  
IN SATISFACTION OF THE TREATY OF FEBRUARY 3, 1944  
AND WATER PASSING TO MEXICO IN EXCESS OF  
TREATY REQUIREMENTS IN ACCORDANCE WITH  
ARTICLE V(D) OF THE DECREE OF  
THE SUPREME COURT OF THE UNITED STATES  
IN ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 1996



DELIVERIES TO MEXICO IN SATISFACTION OF PART III OF 1944 TREATY  
AND  
WATER PASSING TO MEXICO IN EXCESS OF TREATY REQUIREMENTS  
CALENDAR YEAR 1996

| FINAL RECORDS                               | 08/15/97 |        |        |        |        |        |        |        |       |       |       |       | (ACRE-FEET) |
|---|----------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------------|
| WATER USER                                  | JAN      | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP   | OCT   | NOV   | DEC   | TOTAL       |
| DELIVERY AT NORTH INTERNATIONAL BOUNDARY 1/ | 92322    | 137480 | 176224 | 159914 | 170219 | 174598 | 140277 | 100390 | 79848 | 47463 | 54599 | 55951 | 1389285     |
| DELIVERY AT SOUTH INT. LAND BOUNDARY        | 8617     | 8681   | 10685  | 10972  | 10642  | 9040   | 7699   | 9906   | 9495  | 10354 | 10383 | 9575  | 116049      |
| TOTAL DELIVERY IN SATISFACTION OF TREATY    | 100939   | 146161 | 186909 | 170886 | 180861 | 183638 | 147976 | 110296 | 89343 | 57817 | 64982 | 65526 | 1505334     |
| TO MEXICO AS SCHEDULED                      | 100826   | 145880 | 186671 | 170465 | 180767 | 183197 | 147926 | 110120 | 89308 | 55371 | 64856 | 64615 | 1500002     |
| TO MEXICO IN EXCESS OF SCHEDULE 2/          | 113      | 281    | 238    | 421    | 94     | 441    | 50     | 176    | 35    | 2446  | 126   | 911   | 5332        |
| BYPASS PURSUANT TO MINUTE 242               | 13488    | 12721  | 12430  | 12127  | 10588  | 8679   | 6307   | 3590   | 8208  | 9793  | 7968  | 6492  | 112391      |

1/ Includes wasteway deliveries in satisfaction of treaty to the river limitrophe.

2/ Water that is lost to the United States through releases into the Colorado River at above Morelos Dam in excess of Lower Basin delivery orders and Mexican Treaty requirements. These excess waters exceed water orders in Mexico and are generally not diverted for beneficial use in Mexico.

RECORDS OF DIVERSIONS OF WATER FROM THE  
MAINSTREAM OF THE GILA AND SAN FRANCISCO RIVERS  
AND THE CONSUMPTIVE USE OF SUCH WATER, FOR THE BENEFIT  
OF THE GILA NATIONAL FOREST IN ACCORDANCE WITH  
ARTICLE V(E) OF THE DECREE OF  
THE SUPREME COURT OF THE UNITED STATES IN  
ARIZONA v. CALIFORNIA DATED MARCH 9, 1964

CALENDAR YEAR 1996

DIVERSIONS FROM MAINSTREAM OF GILA AND SAN FRANCISCO RIVERS  
 AND  
 CONSUMPTIVE USE OF SUCH WATER FOR BENEFIT OF THE GILA NATIONAL FOREST  
 CALENDAR YEAR 1996

| FINAL RECORDS       | 08/15/97        | (ACRE-FEET) |     |     |     |     |     |     |     |     |     |     |     |       |
|---------------------|-----------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| WATER USER          |                 | JAN         | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
| GILA RIVER          | DIVERSION       | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
|                     | CONSUMPTIVE USE | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| SAN FRANCISCO RIVER | DIVERSION       | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
|                     | CONSUMPTIVE USE | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |