

**CITY OF ARVIN FIELD**  
**KERN RIVER FIRST POINT FLOW DIVERSION RECORD**

DATE: 23-Jan-1996

COMPUTED NATURAL FLOW AT FIRST POINT 571  
 LESS NON-CONTRIBUTING CANALS 300  
 FOR OTHERS AND FIRST POINT CANALS 271  
 TO BE CONTRIBUTED BY OTHER CANALS 11  
 TO BE USED BY OTHER CANALS 260  
 EACH OTHER CANAL TO RECEIVE 95.94% % OF IT'S DIVERSION RIGHT

QUANTITIES IN: S.F.D.

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.503%) 0  
 B.V.W.S.D. ENTITLEMENT 0  
 SEEPAGE LOSS 11  
 KERN RIVER CONDUIT ENTITLEMENT 0  
 HACIENDA W.O. ENTITLEMENT AT FIRST POINT 0  
 TOTAL 11

| RIVER STAGE | DIVERSION RIGHT AMT. | NAME OF CANAL                               | GROSS DIV/R | GROSS ENT/L | RELEASES |         | ENTITLEMENT LESS RELEASES OR PLUS DISTRIBUTED RELEASES |       | EXCHANGES, SALES OR PURCHASES |      | NET DIVERSIONS |           |      |       | WATER TRANS. LOSS |     | ISABELLA RESERVOIR |      |      |
|-------------|----------------------|---|-------------|-------------|----------|---------|--|-------|-------------------------------|------|----------------|-----------|------|-------|-------------------|-----|--------------------|------|------|
|             |                      |   |             |             | To River | Dist/Pr | KCCAW Co.  | OTHER | PLUS                          | LESS | MTWSD          | KCCAW Co. | KDWD | OTHER | DR                | PRO | PREVIOUS BALANCE   | LOSS | OUT  |
| 300.0       | 300                  | K.C.L. Co. ENT. @ 2ND PT. KERN RIVER (1-31) | 137         | 300         | 107      |         | 133  |       |                               |      |                |           |      |       |                   | 0   | 1261               | 0    | 1261 |
|             |                      | ENTRANCE KERN RIVER CONDUIT                 | 4           |             |          |         |  |       |                               | 4    |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 30                   | CASTRO                                      |             | 3           |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 10.8                 | AGCAY CA. SOUTH FORK                        |             | 14          | 1        |         |  | 20    |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 80                   | BUSH NISTA (1-31)                           | 9           | 77          | 07       |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 130                  | JAMES (1-31)                                |             | 115         | 5        |         | 10   |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 30                   | ANDERSON (1-31)                             |             | 18          | 1        |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 190                  | STINE                                       | 12          | 20          | 7        |         | 13   |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 30                   | BEACHAM                                     |             | 30          |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 40                   | FARMERS                                     |             | 4           |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 40                   | FLANCK                                      |             | 4           |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 40                   | JOICE                                       |             | 40          | 40       |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 40                   | JOHNSON                                     |             | 40          | 40       |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 130                  | PIONEER (1-31)                              |             | 40          | 40       |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 40                   | BEARDLEY (1-31)                             |             | 90          | 90       |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 10                   | LEFORD (1-31)                               | 209         |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 10                   | ANDERSON (1-31)                             |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 40                   | JAMES J. DETH                               |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 10                   | WELSON                                      |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 40                   | ACCAW CA.                                   |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 30                   | McCAFFREY                                   |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 100                  | ANDERSON                                    |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 100                  | BEARDLEY (1-31)                             |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 100                  | CALLAWAY CENTRAL                            |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 400                  | ANDERSON                                    |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 200                  | ALLROAD KCCAW Co.                           |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 200                  | ANDERSON                                    |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 40                   | BUSH NISTA (1-31)                           |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 180                  | JAMES (1-31)                                |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 170                  | PIONEER (1-31)                              |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 240                  | BEARDLEY (1-31)                             |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 240                  | BEARDLEY (1-31)                             |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| 300.0       | 240                  | KERN RIVER (1-31)                           |             |             |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
| TOTALS      |                      |   | 465         | 500         | 251      | 251     | 0  | 300   | 20                            | 160  | 0              | 0         | 0    | 0     | 0                 | 0   | 0                  | 0    | 0    |
|             |                      |   | 13          | 11          |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |
|             |                      |   | 479         | 371         |          |         |  |       |                               |      |                |           |      |       |                   |     |                    |      |      |

TOTAL CHANGE IN STORAGE = 79

NOTES  
 Kern Island Each Less Seals Water  
 Exclude Each Less Sub-Waters

EX-5024-10