# OPERATIONS LOG

| DATE | SANTA FELICIA DAM | | | | | | | | FREEMAN DIVERSION** | | | | | RECHARGE | | | | | IRRIGATION | | | | | | O-H | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SFD El. | Stor. | Surface | Evap. | Inflow Balance | Outflow USGS | Hydro | Rain 106E | River | Diverted | Fish*** Facility | Bypass Channel | Crest | El Rio | Saticoy Facility | | Noble/ Rose | Piru | T.I.D. | P.T.P. | PVCWD | | L.P. | Saticoy Wells | Total | Cl2 |
| | Ft. | A/F | Acres | Inches | Av. CFS | Av. CFS | Kw | Inches | Av. CFS | Av. CFS | Av. CFS | Av. CFS | Av. CFS | Av. CFS | Misc CFS† | Weir CFS | Av. CFS | Av. CFS | A/F | A/F | A/F | % | A/F | A/F | A/F | Lbs. |
| **A/F*** | | 48190 | | | 34,266 | 13,540 | | 19.13 | 72,256 | 23,189 | 8,787 | 6,060 | | 14,570 | 7156 | | 5 | 0.0 | 1,448 | 1,095 | 401 | | 0.0 | 18 | 5,870 | 50,475 |
| 5/1/20 | 1023.82 | 48293 | 933.00 | 0.237 | 71 | 14 | 0 | 0.00 | 166 | 0 | 97.8 | 0 | 67.9 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.00 | 0.0 | 0.0 | 39.5 | 270.4 |
| 5/2/20 | 1023.96 | 48424 | 934.00 | 0.210 | 81 | 10.6 | 0 | 0.00 | 162 | 0 | 98.2 | 0 | 64.2 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 39.7 | 314.9 |
| 5/3/20 | 1024.09 | 48545 | 935.10 | 0.198 | 76 | 10.6 | 0 | 0.00 | 162 | 0 | 99.1 | 0 | 62.6 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 34.2 | 376.6 |
| 5/4/20 | 1024.21 | 48657 | 936.20 | 0.219 | 71 | 10.6 | 0 | 0.00 | 157 | 0 | 98.9 | 0 | 58.4 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 38.4 | 287.5 |
| 5/5/20 | 1024.29 | 48732 | 936.90 | 0.260 | 54 | 10.6 | 0 | 0.00 | 140 | 0 | 98.4 | 0 | 41.7 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 38.4 | 305.8 |
| 5/6/20 | 1024.38 | 48817 | 937.80 | 0.258 | 59 | 10.6 | 0 | 0.00 | 125 | 0 | 102 | 0 | 22.6 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 42.4 | 318 |
| 5/7/20 | 1024.43 | 48863 | 938.20 | 0.256 | 39 | 10.6 | 0 | 0.00 | 107 | 0 | 98.5 | 0 | 8.3 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.00 | 0.0 | 0.0 | 43.1 | 334.5 |
| 5/8/20 | 1024.50 | 48929 | 938.90 | 0.240 | 49 | 10.6 | 0 | 0.00 | 113 | 0 | 98.2 | 0 | 14.7 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 37.8 | 335.7 |
| 5/9/20 | 1024.55 | 48976 | 939.30 | 0.201 | 38 | 10.7 | 0 | 0.00 | 96 | 0 | 93.5 | 0 | 2.9 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 32.7 | 309.5 |
| 5/10/20 | 1024.61 | 49032 | 939.90 | 0.225 | 43 | 10.7 | 0 | 0.00 | 108 | 0 | 89.3 | 0 | 18.4 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 31.0 | 236.8 |
| 5/11/20 | 1024.65 | 49070 | 940.30 | 0.214 | 34 | 10.7 | 0 | 0.00 | 140 | 0 | 94.5 | 0 | 45.6 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 39.2 | 254.5 |
| 5/12/20 | 1024.70 | 49117 | 940.70 | 0.142 | 37 | 10.7 | 0 | 0.00 | 124 | 0 | 92.9 | 0 | 30.9 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 38.0 | 285.6 |
| 5/13/20 | 1024.74 | 49155 | 941.10 | 0.218 | 34 | 10.7 | 0 | 0.00 | 129 | 0 | 80.1 | 0 | 49.2 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 43.6 | 315.6 |
| 5/14/20 | 1024.79 | 49202 | 941.50 | 0.231 | 39 | 10.7 | 0 | 0.00 | 90 | 0 | 88.5 | 0 | 1.1 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 40.8 | 344.9 |
| 5/15/20 | 1024.82 | 49230 | 941.80 | 0.230 | 30 | 11.2 | 0 | 0.00 | 88 | 0 | 88.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 42.4 | 318 |
| 5/16/20 | 1024.87 | 49277 | 942.30 | 0.288 | 41 | 11.1 | 112.5 | 0.00 | 88 | 0 | 88.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 40.4 | 336.9 |
| 5/17/20 | 1024.89 | 49296 | 942.50 | 0.214 | 25 | 11.4 | 121.4 | 0.00 | 84 | 0 | 83.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 29.5 | 311.3 |
| 5/18/20 | 1024.93 | 49334 | 942.80 | 0.245 | 35 | 11.1 | 114.7 | 0.13 | 81 | 0 | 79.4 | 0 | 1.8 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 34.5 | 246.6 |
| 5/19/20 | 1024.95 | 49352 | 943.00 | 0.154 | 24 | 11.4 | 120.5 | 0.00 | 81 | 0 | 79.9 | 0 | 1.5 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 39.9 | 255.7 |
| 5/20/20 | 1024.96 | 49362 | 943.10 | 0.220 | 21 | 11.2 | 116.2 | 0.00 | 80 | 0 | 80.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.00 | 0.0 | 0.0 | 41.9 | 338.8 |
| 5/21/20 | 1024.99 | 49390 | 943.40 | 0.214 | 30 | 11.6 | 123.6 | 0.00 | 76 | 0 | 76.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.00 | 0.0 | 0.0 | 43.8 | 312.5 |
| 5/22/20 | 1024.99 | 49390 | 943.40 | 0.228 | 16 | 11.4 | 119 | 0.00 | 75 | 0 | 74.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 42.5 | 319.8 |
| 5/23/20 | 1024.99 | 49390 | 943.40 | 0.218 | 16 | 11.3 | 119.1 | 0.00 | 72 | 0 | 72.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 42.8 | 316.8 |
| 5/24/20 | 1025.00 | 49400 | 943.50 | 0.255 | 21 | 11.3 | 119 | 0.00 | 76 | 0 | 76.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 34.3 | 318.6 |
| 5/25/20 | 1025.01 | 49409 | 943.60 | 0.252 | 21 | 11.3 | 118.6 | 0.00 | 79 | 0 | 78.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 43.4 | 277.7 |
| 5/26/20 | 1025.00 | 49400 | 943.50 | 0.262 | 12 | 11 | 112.4 | 0.00 | 74 | 0 | 73.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 42.7 | 328.4 |
| 5/27/20 | 1025.00 | 49400 | 943.50 | 0.240 | 16 | 11 | 115.6 | 0.00 | 78 | 0 | 47.6 | 0 | 30 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 42.4 | 330.2 |
| 5/28/20 | 1024.98 | 49381 | 943.30 | 0.261 | 7 | 11.1 | 116.5 | 0.00 | 74 | 0 | 38.9 | 0 | 35 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 42.5 | 303.3 |
| 5/29/20 | 1024.98 | 49381 | 943.30 | 0.260 | 16 | 11.1 | 115.8 | 0.00 | 74 | 0 | 39.1 | 0 | 35 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 41.4 | 301.5 |
| 5/30/20 | 1024.97 | 49371 | 943.20 | 0.246 | 11 | 11.1 | 116.4 | 0.00 | 74 | 0 | 38.8 | 0 | 35 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 40.8 | 292.4 |
| 5/31/20 | 1024.96 | 49362 | 943.10 | 0.236 | 12 | 11.5 | 123 | 0.00 | 74 | 0 | 39 | 0 | 35 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0% | 0.0 | 0.0 | 37.0 | 315.6 |
| **TOTAL CFS** | | | | | 1077 | 344 | | 0.13 | 3147 | 0 | 2485 | 0 | 662 | 0 | 0 | 0 | 0 | 0.0 | | | | | | | | |
| **AVERAGE CFS** | | | | | 35 | 11 | | | 102 | 0 | 80 | 0 | 21 | 0 | 0 | 0 | 0 | 0.0 | | | | | | | | |
| **TOTAL A/F** | | | | | 2132 | 680 | | | 6230 | 0 | 4920 | 0 | 1310 | 0 | 0 | 0 | 0 | 0.0 | 0 | 2 | 0 | | 0 | 0.0 | 1221 | 9514 |
| MONTHLY REVENUE TO DATE (approx.) | | | | | | | $2 | K | | | | | | | | | | | | | | | | | | |
| **AVERAGE A/F** | | | | | 69 | 22 | | | 201 | 0 | 159 | 0 | 42 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0% | 0 | 0.0 | 39 | 307 |
| **WATER YEAR TOTALS A/F** | | | | | 36,398 | 14,220 | | 19.26 | 78,487 | 23,189 | 13,707 | 6,060 | 1,310 | 14,570 | 7,156 | | 5 | 0.0 | 1,448 | 1,097 | 401 | | 0 | 18 | 7,091 | 59,989 |

* Input total A/F previous month

** Daily averages imported from Ranch Systems

*** Fish facility flows include Denil fishladder, aux pipe and smolt bypass pipe

† Includes Ponds A, C, E, and I overflows, temporary storage in the desilting basin and Pond B, JLB diversions, losses between meters. Negatives mean prior storage from pond B or desilting basin is discharging to other metered sources.