TABLE VII-6

SUMMARY OF WATER LEVEL CHANGES IN THE SOUTHERN DELTA DUE TO EXPORT PUMPING BY THE CVP AND SWP 1/

| Node | Location | RUN SD-29A $Q_e$ 2/ (DMC) = 4323, $Q_e$(SWP) = 0 | | | RUN SD-29B $Q_e$(DMC) = 4323, $Q_e$(SWP) = 1600, $Q_{ep}$ 3/ (SWP) = 2000 | | | RUN SD-30 $Q_e$(DMC) = 4323, $Q_e$(SWP) = 2800, $Q_{ep}$(SWP) = 7000 | | | RUN SD-32 $Q_e$(DMC) = 4323, $Q_e$(SWP) = 4800, $Q_{ep}$(SWP) = 12,000 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HHW | MTL | LLW | HHW | MTL | LLW | HHW | MTL | LLW | HHW | MTL | LLW |
| 1 | Bacon Isl. (Input) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Clifton Ct. | -0.36 | -0.35 | -0.34 | -0.89 | -0.47 | -0.36 | -1.08 | -0.58 | -0.34 | -1.74 | -0.77 | -0.26 |
| 22 | Old R. @ DMC | -0.52 | -0.49 | -0.40 | -1.01 | -0.59 | -0.40 | -1.17 | -0.70 | -0.39 | -1.83 | -0.89 | -0.32 |
| 26 | WSID | -0.51 | -0.47 | -0.47 | -1.01 | -0.58 | -0.49 | -1.17 | -0.68 | -0.46 | -1.84 | -0.87 | -0.38 |
| 32 | Old R. @ Tracy Rd. | -0.43 | -0.43 | -0.39 | -0.97 | -0.54 | -0.40 | -1.12 | -0.64 | -0.37 | -1.81 | -0.83 | -0.29 |
| 115 | Greatline @ Tracy Rd. | -0.44 | -0.40 | -0.44 | -0.93 | -0.60 | -0.46 | -1.09 | -0.61 | -0.43 | -1.76 | -0.80 | -0.36 |
| 34 | Tom Paine Sl. | -0.41 | -0.42 | -0.37 | -0.92 | -0.53 | -0.40 | -1.11 | -0.62 | -0.39 | -1.78 | -0.81 | -0.34 |
| 35 | Salmon Sl. | -0.40 | -0.39 | -0.33 | -0.90 | -0.50 | -0.37 | -1.06 | -0.59 | -0.36 | -1.73 | -0.79 | -0.31 |
| 39 | Old R. @ Middle R. | -0.35 | -0.33 | -0.31 | -0.81 | -0.46 | -0.35 | -1.00 | -0.56 | -0.34 | -1.63 | -0.74 | -0.31 |
| 44 | Old R. @ San Joaquin | -0.31 | -0.27 | -0.18 | -0.65 | -0.38 | -0.24 | -0.89 | -0.46 | -0.26 | -1.32 | -0.61 | -0.29 |
| 139 | San Joaquin @ Mossdale | -0.34 | -0.26 | -0.13 | -0.66 | -0.38 | -0.22 | -0.87 | -0.46 | -0.27 | -1.33 | -0.65 | -0.37 |

1/ Based on mathematical model analysis using a version of the WRE Model
2/ $Q_e$ is the average daily diversion
3/ $Q_{ep}$ is the actual diversion during HHW
Note: Vernalis flow rate 550 cfs.

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