Attached is the Jan 2014 seasonal forecast for both 50% hydrology (D1641 and Moderate) and 90% hydrology (D1641 and Moderate).  In the 90% hydrology case OMR was never controlling operations so the Moderate case and the D1641 case are identical.  The attached excel file includes EC and Bromide at Banks, Jones Pumping stations, Old River at Bacon Island, and Old River at Highway 4, and a few locations on the California Aqueduct.

This Seasonal forecast of Aqueduct water quality was based on:

1. January 2014 DCO allocation study.
2. Initial EC conditions in Aqueduct were established by the Delta and Aqueduct historical simulations up to the end of December 2013.
3. Bromide concentrations at Jones and Banks PP were converted from modeled EC, bromide concentrations in Aqueduct were modeled directly from this conversion.

Both 50% and 90% hydrology studies were based on the following gate and temporary barriers operations:

1. Delta Cross Channel open during the following periods: July 1 to Nov 21
2. MR barrier is installed from April 1 to Nov 30
3. OR barrier is installed from April 1 to Nov 30
4. GLC barrier is installed from May 15 to Nov 30
5. HOR Barrier is installed from April 1 to Jun 15

Net Delta Outflow Used for each Scenario (TAF)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 90% (Mod) | 90% (D1641) | 50% (Mod) | 50% (D1641) |
| Jan | 414 | 414 | 549 | 549 |
| Feb | 394 | 394 | 853 | 646 |
| Mar | 356 | 356 | 852 | 701 |
| Apr | 294 | 294 | 576 | 576 |
| May | 186 | 186 | 290 | 290 |
| Jun | 188 | 188 | 238 | 238 |
| Jul | 30 | 30 | 259 | 255 |
| Aug | 201 | 201 | 265 | 261 |
| Sep | 236 | 236 | 253 | 249 |
| Oct | 257 | 257 | 257 | 257 |
| Nov | 268 | 268 | 267 | 267 |
| Dec | 308 | 308 | 307 | 307 |