VWP CIA Summary (TEMPLATE)

JK

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# R Markdown:

This is an R Markdown document. This will serve as the template for VWP Project Model Summaries moving forward. For related GitHub issue see <https://github.com/HARPgroup/vahydro/issues/317>.

## VAHydro Model Boilerplate (to be added):

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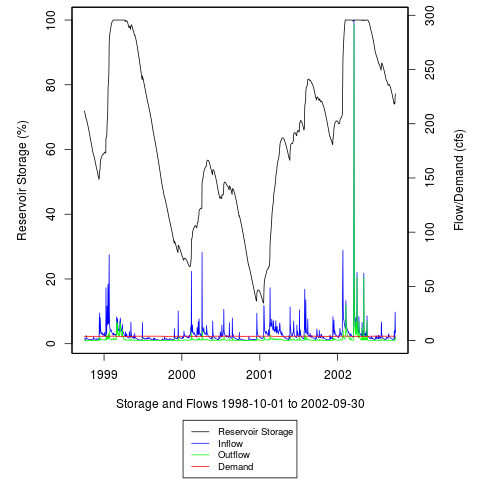
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# Stats Comparison Table:

|  | | | **Scenario Alternatives** | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Description** | **201** | **401** | **6011** | **6015** | **6014** | **6013** |
| starttime | 1998-01-01 | 1998-01-01 | 1998-01-01 | 1998-01-01 | 1998-01-01 | 1998-01-01 |
| endtime | 2002-12-31 | 2002-12-31 | 2002-12-31 | 2002-12-31 | 2002-12-31 | 2002-12-31 |
| River Segment Model Statistics: |  |  |  |  |  |  |
| Flow Out (cfs) | 4.760437 | 3.393647 | 4.062050 | 7.263978 | 3.565030 | 4.098394 |
| Flow Baseline (cfs) | 8.947092 | 10.464944 | 9.702345 | 6.822006 | 10.334853 | 9.702345 |
| Minimum Days of Storage Remaining | 132.93550 | 0.00000 | 64.43785 | 0.00000 | 0.00000 | 29.83401 |
| 30 Day Low Flow (cfs) | 0.748434 | 0.546726 | 0.748434 | 0.558062 | 0.243211 | 0.251589 |
| 90 Day Low Flow (cfs) | 0.838183 | 0.838183 | 0.838183 | 1.570122 | 0.738898 | 0.738898 |
| Consumptive Use Fraction | 0.46793474 | 0.67571280 | 0.58133315 | -0.06478615 | 0.65504781 | 0.57758728 |
| Cumulative Withdrawal (mgd) | 2.1100155 | 3.0911739 | 2.5982204 | 0.7393792 | 3.0070816 | 2.5982204 |
| Cumulative Point Source (mgd) | 0 | 0 | 0 | 0 | 0 | 0 |
| Facility Model Statistics: |  |  |  |  |  |  |
| Withdrawal (mgd) | 2.1100155 | 3.0911739 | 2.5982204 | 0.7393792 | 3.0070816 | 2.5982204 |
| Point Source (mgd) | 1.6870180 | 2.4702163 | 2.0773515 | 0.6075011 | 2.3998494 | 2.0773515 |
| Maximum 30 day potential unmet demand (mgd) | 0.000000 | 2.702505 | 0.000000 | 3.212038 | 2.904567 | 0.000000 |

# Reservoir storage plots:



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# Next Sections