# River Operations

## Results

The following results of the CalSim II model are included for river operations at key project locations for the following alternatives:

* No Action Alternative 011221
* Alternative 1A 011221
* Alternative 1B 011221
* Alternative 2 011221
* Alternative 3 020121

Table 5B2-1. River Operations Locations and Parameters

| **Section** | **Output Parameters** | **Table Numbers** | **Figure Numbers** |
| --- | --- | --- | --- |
| Trinity | Trinity Lake Storage | 5B2-1-1a to 5B2-1-4c | 5B2-1-1 to 5B2-1-12 |
| Trinity | Trinity Lake Elevation | 5B2-2-1a to 5B2-2-4c | 5B2-2-1 to 5B2-2-12 |
| Trinity | Trinity Lake Surface Area | 5B2-3-1a to 5B2-3-4c | 5B2-3-1 to 5B2-3-12 |
| Trinity | Trinity River Flow below Lewiston | 5B2-4-1a to 5B2-4-4c | 5B2-4-1 to 5B2-4-18 |
| Trinity | Trinity Import - Clear Creek Tunnel | 5B2-5-1a to 5B2-5-4c | 5B2-5-1 to 5B2-5-18 |
| Sacramento | Clear Creek below Whiskeytown Dam Flow | 5B2-6-1a to 5B2-6-4c | 5B2-6-1 to 5B2-6-18 |
| Sacramento | Shasta Lake Storage | 5B2-7-1a to 5B2-7-4c | 5B2-7-1 to 5B2-7-12 |
| Sacramento | Shasta Lake Elevation | 5B2-8-1a to 5B2-8-4c | 5B2-8-1 to 5B2-8-12 |
| Sacramento | Shasta Lake Surface Area | 5B2-9-1a to 5B2-9-4c | 5B2-9-1 to 5B2-9-12 |
| Sacramento | Sacramento River Flow downstream of Keswick Reservoir | 5B2-10-1a to 5B2-10-4c | 5B2-10-1 to 5B2-10-18 |
| Sacramento | Sacramento Flow River at Bend Bridge | 5B2-11-1a to 5B2-11-4c | 5B2-11-1 to 5B2-11-18 |
| Sacramento | Sacramento River below Red Bluff Diversion Dam Flow | 5B2-12-1a to 5B2-12-4c | 5B2-12-1 to 5B2-12-18 |
| Sacramento | Sacramento River Flow at Hamilton City | 5B2-13-1a to 5B2-13-4c | 5B2-13-1 to 5B2-13-18 |
| Sacramento | Sacramento River at Wilkins Slough Flow | 5B2-14-1a to 5B2-14-4c | 5B2-14-1 to 5B2-14-18 |
| Sacramento | Colusa Basin Drain above Dunnigan Pipeline | 5B2-15-1a to 5B2-15-4c | 5B2-15-1 to 5B2-15-18 |
| Sacramento | Colusa Basin Drain below Dunnigan Pipeline | 5B2-16-1a to 5B2-16-4c | 5B2-16-1 to 5B2-16-18 |
| Sacramento | Sacramento River below Colusa Basin Drain | 5B2-17-1a to 5B2-17-4c | 5B2-17-1 to 5B2-17-18 |
| Sacramento | Fremont Weir Spills | 5B2-18-1a to 5B2-18-4c | 5B2-18-1 to 5B2-18-18 |
| Feather | Lake Oroville Storage | 5B2-19-1a to 5B2-19-4c | 5B2-19-1 to 5B2-19-12 |
| Feather | Lake Oroville Elevation | 5B2-20-1a to 5B2-20-4c | 5B2-20-1 to 5B2-20-12 |
| Feather | Lake Oroville Surface Area | 5B2-21-1a to 5B2-21-4c | 5B2-21-1 to 5B2-21-12 |
| Feather | Feather River Flow downstream of Thermalito | 5B2-22-1a to 5B2-22-4c | 5B2-22-1 to 5B2-22-18 |
| Feather | Feather River at Sacramento River Confluence Flow | 5B2-23-1a to 5B2-23-4c | 5B2-23-1 to 5B2-23-18 |
| American | Folsom Lake Storage | 5B2-24-1a to 5B2-24-4c | 5B2-24-1 to 5B2-24-12 |
| American | Folsom Lake Elevation | 5B2-25-1a to 5B2-25-4c | 5B2-25-1 to 5B2-25-12 |
| American | Folsom Lake Surface Area | 5B2-26-1a to 5B2-26-4c | 5B2-26-1 to 5B2-26-12 |
| American | American River below Nimbus Dam Flow | 5B2-27-1a to 5B2-27-4c | 5B2-27-1 to 5B2-27-18 |
| American | American River at H Street | 5B2-28-1a to 5B2-28-4c | 5B2-28-1 to 5B2-28-18 |

## Report Formats

Reports include monthly tables, monthly pattern charts, and monthly exceedance charts. Monthly tables compare an alternative against the No Action alternative (exceedance values, long-term average, and average by water year type). Monthly pattern charts (long-term average and average by water year type) present all alternatives. Monthly exceedance charts (all months) present all alternatives.