

| General Assumptions                     |                              |                              |
|---|------------------------------|------------------------------|
| Model Configuration                     |                              |                              |
| Model Scenario:                         | Base Case                    | RP062713                     |
| Water Balance/Operations Model Version: | 1.12                         | 1.12                         |
| Scenario Run Date:                      | 7/1/2013                     | 7/1/2013                     |
| Level of Development?                   | Present Level of Development | Present Level of Development |
| Narrows 1/2 Preference?                 | Narrows 1                    | Narrows 1                    |
| Slate Creek Operations?                 | Historical Flows             | Historical Flows             |
| Basis of Hydrologic Index Calculation?  | Perfect Foresight            | Perfect Foresight            |
| Groundwater Substitution Transfers?     | No                           | No                           |
| Use Weekly Power Generation Factors?    | No                           | No                           |
| Temperature Model Run Date?             | 4/10/2014                    |                              |
| Date printed:                           | 10/10/2014                   | 10/10/2014                   |

| Minimum Flow Requirement Assumptions                  |                       |                       |
|---|-----------------------|-----------------------|
| Water-Year Classification below Our House Dam:        | Existing FERC License | Smartsville Index     |
| Water-Year Classification below Log Cabin Dam:        | Existing FERC License | Smartsville Index     |
| Water-Year Classification below New Bullards Bar Dam: | Existing FERC License | Existing FERC License |
| Water-Year Classification below Englebright Dam:      | North Yuba Index      | North Yuba Index      |
| Flow Requirements below Our House Dam:                | Existing FERC License | RP062713              |
| Flow Requirements below Log Cabin Dam:                | Existing FERC License | RP062713              |
| Flow Requirements below New Bullards Bar Dam:         | Existing FERC License | Existing FERC License |
| Flow Requirements below Englebright Dam:              | Yuba River Accord     | Yuba River Accord     |
| Our House Dam Release Buffer:                         | 3 cfs                 | 3 cfs                 |
| Log Cabin Dam Release Buffer:                         | 1 cfs                 | 1 cfs                 |
| Minimum Flow Powerhouse Release Buffer:               | 2 cfs                 | 2 cfs                 |

| New Bullards Bar Reservoir Storage Assumptions                      |  |  |
|---|--|--|
| New Bullards Bar Reservoir Target Operating Line:                   | Yuba River Accord                      | Yuba River Accord                      |
| New Bullards Bar Reservoir Carryover Storage Protection Level:      | 99% Exceedance Drought<br>(294,000 AF) | 99% Exceedance Drought<br>(294,000 AF) |
| Agricultural Delivery Deficiency for Carryover Storage Calculation: | 50%                                    | 50%                                    |
| Maximum Agricultural Delivery Deficiency for Carryover Storage:     | 50%                                    | 50%                                    |

| Other Operational Requirements                 |                                     |                                     |
|--|-------------------------------------|-------------------------------------|
| Englebright Release Flow Fluctuation Criteria: | Existing FERC License               | Existing FERC License               |
| New Bullards Bar Reservoir Flood Operations:   | 1972 Flood Control Manual           | 1972 Flood Control Manual           |
| Englebright Reservoir Low-Storage Restriction: | PG&E Agreement with Marina Operator | PG&E Agreement with Marina Operator |

**Notes:**

Includes:  
 Spill Cessation proposal to preclude diversions through the Lohman Ridge and Camptonville tunnels from April 1 through June 30.

| Timeseries Assumptions                      |      |      |      |      |      |      |              |           |      |          |           |      |        |      |
|---|------|------|------|------|------|------|--------------|-----------|------|----------|-----------|------|--------|------|
| Flow Requirements below Our House Dam (cfs) |      |      |      |      |      |      |              |           |      |          |           |      |        |      |
| Base Case                                   |      |      |      |      |      |      |              |           |      |          |           |      |        |      |
| WY Classification                           | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr 1-Apr 15 | Apr 16-30 | May  | Jun 1-15 | Jun 16-30 | July | August | Sep  |
| 100% Unimp                                  | 30   | 30   | 30   | 30   | 30   | 30   | 30           | 50        | 50   | 50       | 30        | 30   | 30     | 30   |
| 50% Unimp                                   | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5         | 42.5      | 42.5 | 42.5     | 25.5      | 25.5 | 25.5   | 25.5 |
| 45% Unimp                                   | 24   | 24   | 24   | 24   | 24   | 24   | 24           | 40        | 40   | 40       | 24        | 24   | 24     | 24   |
| 40% Unimp                                   | 21   | 21   | 21   | 21   | 21   | 21   | 21           | 35        | 35   | 35       | 21        | 21   | 21     | 21   |

  

| RP062713           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| WY Classification  | 31-Oct | 30-Nov | 31-Dec | 31-Jan | 28-Feb | 31-Mar | 15-Apr | 30-Apr | 31-May | 16-Jun | 30-Jun | 31-Jul | 31-Aug | 30-Sep |
| Extremely Critical | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     |
| Critical           | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     |
| Dry                | 50     | 50     | 50     | 50     | 50     | 70     | 70     | 70     | 70     | 70     | 70     | 50     | 50     | 50     |
| Below Normal       | 50     | 70     | 70     | 70     | 70     | 100    | 100    | 100    | 100    | 100    | 100    | 70     | 60     | 50     |
| Above Normal       | 60     | 100    | 100    | 100    | 100    | 120    | 120    | 120    | 120    | 120    | 120    | 100    | 80     | 60     |
| Wet                | 60     | 120    | 120    | 120    | 120    | 120    | 120    | 120    | 120    | 120    | 120    | 120    | 80     | 60     |

| Flow Requirements below Log Cabin Dam (cfs) |     |     |     |     |     |     |              |           |      |          |           |      |        |     |
|---|-----|-----|-----|-----|-----|-----|--------------|-----------|------|----------|-----------|------|--------|-----|
| Base Case                                   |     |     |     |     |     |     |              |           |      |          |           |      |        |     |
| WY Classification                           | Oct | Nov | Dec | Jan | Feb | Mar | Apr 1-Apr 15 | Apr 16-30 | May  | Jun 1-15 | Jun 16-30 | July | August | Sep |
| 100% Unimp                                  | 8   | 8   | 8   | 8   | 8   | 8   | 8            | 12        | 12   | 12       | 8         | 8    | 8      | 8   |
| 50% Unimp                                   | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8          | 10.2      | 10.2 | 10.2     | 6.8       | 6.8  | 6.8    | 6.8 |
| 45% Unimp                                   | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4          | 9.6       | 9.6  | 9.6      | 6.4       | 6.4  | 6.4    | 6.4 |
| 40% Unimp                                   | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6          | 8.4       | 8.4  | 8.4      | 5.6       | 5.6  | 5.6    | 5.6 |

  

| RP062713           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| WY Classification  | 31-Oct | 30-Nov | 31-Dec | 31-Jan | 28-Feb | 31-Mar | 15-Apr | 30-Apr | 31-May | 16-Jun | 30-Jun | 31-Jul | 31-Aug | 30-Sep |
| Extremely Critical | 6      | 6      | 6      | 12     | 12     | 12     | 12     | 12     | 12     | 12     | 12     | 6      | 6      | 6      |
| Critical           | 6      | 6      | 6      | 12     | 12     | 12     | 12     | 12     | 12     | 12     | 12     | 6      | 6      | 6      |
| Dry                | 6      | 10     | 10     | 16     | 16     | 16     | 16     | 16     | 16     | 16     | 16     | 10     | 6      | 6      |
| Below Normal       | 6      | 15     | 15     | 20     | 20     | 20     | 20     | 20     | 20     | 20     | 20     | 15     | 6      | 6      |
| Above Normal       | 8      | 20     | 20     | 30     | 30     | 30     | 30     | 30     | 30     | 30     | 30     | 20     | 8      | 8      |
| Wet                | 8      | 25     | 25     | 40     | 40     | 40     | 40     | 40     | 40     | 40     | 40     | 25     | 8      | 8      |

| Flow Requirements below New Bullards Bar Dam (cfs) |      |      |      |      |      |      |              |           |      |          |           |      |        |      |
|--|------|------|------|------|------|------|--------------|-----------|------|----------|-----------|------|--------|------|
| Base Case  |      |      |      |      |      |      |              |           |      |          |           |      |        |      |
| WY Classification                                  | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr 1-Apr 15 | Apr 16-30 | May  | Jun 1-15 | Jun 16-30 | July | August | Sep  |
| 100% Unimp   | 5    | 5    | 5    | 5    | 5    | 5    | 5            | 5         | 5    | 5        | 5         | 5    | 5      | 5    |
| 50% Unimp  | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25         | 4.25      | 4.25 | 4.25     | 4.25      | 4.25 | 4.25   | 4.25 |
| 45% Unimp  | 4    | 4    | 4    | 4    | 4    | 4    | 4            | 4         | 4    | 4        | 4         | 4    | 4      | 4    |
| 40% Unimp  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5  | 3.5          | 3.5       | 3.5  | 3.5      | 3.5       | 3.5  | 3.5    | 3.5  |

  

| Existing FERC License |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| WY Classification     | 31-Oct | 30-Nov | 31-Dec | 31-Jan | 28-Feb | 31-Mar | 15-Apr | 30-Apr | 31-May | 16-Jun | 30-Jun | 31-Jul | 31-Aug | 30-Sep |
| 100% Unimp            | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      |
| 50% Unimp             | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   | 4.25   |
| 45% Unimp             | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      |
| 40% Unimp             | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    | 3.5    |

**Timeseries Assumptions**  
**Flow Requirements at Smartsville (cfs)**

| <b>Base Case</b>  |          |           |     |     |     |     |     |          |           |          |           |           |            |     |     |     |
|-------------------|----------|-----------|-----|-----|-----|-----|-----|----------|-----------|----------|-----------|-----------|------------|-----|-----|-----|
| WY Classification | Oct 1-15 | Oct 16-31 | Nov | Dec | Jan | Feb | Mar | Apr 1-15 | Apr 16-30 | May 1-15 | May 16-31 | June 1-15 | June 16-30 | Jul | Aug | Sep |
| 1                 | 700      | 700       | 700 | 700 | 700 | 700 | 700 | 700      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 700 |
| 2                 | 700      | 700       | 700 | 700 | 700 | 700 | 700 | 700      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 700 |
| 3                 | 700      | 700       | 700 | 700 | 700 | 700 | 700 | 700      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 700 |
| 4                 | 700      | 700       | 700 | 700 | 700 | 700 | 700 | 700      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 700 |
| 5                 | 600      | 600       | 600 | 550 | 550 | 550 | 550 | 600      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 500 |
| 6                 | 600      | 600       | 600 | 550 | 550 | 550 | 550 | 600      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 500 |
| Conference        | 600      | 600       | 600 | 600 | 600 | 600 | 600 | 0        | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 0   |

| <b>Yuba River Accord</b> |          |           |     |     |     |     |     |          |           |          |           |           |            |     |     |     |
|--------------------------|----------|-----------|-----|-----|-----|-----|-----|----------|-----------|----------|-----------|-----------|------------|-----|-----|-----|
| WY Classification        | Oct 1-15 | Oct 16-31 | Nov | Dec | Jan | Feb | Mar | Apr 1-15 | Apr 16-30 | May 1-15 | May 16-31 | June 1-15 | June 16-30 | Jul | Aug | Sep |
| 1                        | 700      | 700       | 700 | 700 | 700 | 700 | 700 | 700      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 700 |
| 2                        | 700      | 700       | 700 | 700 | 700 | 700 | 700 | 700      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 700 |
| 3                        | 700      | 700       | 700 | 700 | 700 | 700 | 700 | 700      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 700 |
| 4                        | 700      | 700       | 700 | 700 | 700 | 700 | 700 | 700      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 700 |
| 5                        | 600      | 600       | 600 | 550 | 550 | 550 | 550 | 600      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 500 |
| 6                        | 600      | 600       | 600 | 550 | 550 | 550 | 550 | 600      | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 500 |
| Conference               | 600      | 600       | 600 | 600 | 600 | 600 | 600 | 0        | 0         | 0        | 0         | 0         | 0          | 0   | 0   | 0   |

**Yuba Accord Flow Requirements at Marysville (cfs)**

| <b>Base Case</b>  |          |           |     |     |     |     |     |          |           |          |           |           |            |     |     |     |
|-------------------|----------|-----------|-----|-----|-----|-----|-----|----------|-----------|----------|-----------|-----------|------------|-----|-----|-----|
| WY Classification | Oct 1-15 | Oct 16-31 | Nov | Dec | Jan | Feb | Mar | Apr 1-15 | Apr 16-30 | May 1-15 | May 16-31 | June 1-15 | June 16-30 | Jul | Aug | Sep |
| 1                 | 500      | 500       | 500 | 500 | 500 | 500 | 700 | 1000     | 1000      | 2000     | 2000      | 1500      | 1500       | 700 | 600 | 500 |
| 2                 | 500      | 500       | 500 | 500 | 500 | 500 | 700 | 700      | 800       | 1000     | 1000      | 800       | 500        | 500 | 500 | 500 |
| 3                 | 500      | 500       | 500 | 500 | 500 | 500 | 500 | 700      | 700       | 900      | 900       | 500       | 500        | 500 | 500 | 500 |
| 4                 | 400      | 400       | 500 | 500 | 500 | 500 | 500 | 600      | 900       | 900      | 600       | 400       | 400        | 400 | 400 | 400 |
| 5                 | 400      | 400       | 500 | 500 | 500 | 500 | 500 | 500      | 600       | 600      | 400       | 400       | 400        | 400 | 400 | 400 |
| 6                 | 350      | 350       | 350 | 350 | 350 | 350 | 350 | 350      | 500       | 500      | 400       | 300       | 150        | 150 | 150 | 350 |
| Conference        | 400      | 400       | 400 | 400 | 245 | 245 | 245 | 245      | 245       | 245      | 245       | 245       | 245        | 70  | 70  | 70  |

| <b>Yuba River Accord</b> |          |           |     |     |     |     |     |          |           |          |           |           |            |     |     |     |
|--------------------------|----------|-----------|-----|-----|-----|-----|-----|----------|-----------|----------|-----------|-----------|------------|-----|-----|-----|
| WY Classification        | Oct 1-15 | Oct 16-31 | Nov | Dec | Jan | Feb | Mar | Apr 1-15 | Apr 16-30 | May 1-15 | May 16-31 | June 1-15 | June 16-30 | Jul | Aug | Sep |
| 1                        | 500      | 500       | 500 | 500 | 500 | 500 | 700 | 1000     | 1000      | 2000     | 2000      | 1500      | 1500       | 700 | 600 | 500 |
| 2                        | 500      | 500       | 500 | 500 | 500 | 500 | 700 | 700      | 800       | 1000     | 1000      | 800       | 500        | 500 | 500 | 500 |
| 3                        | 500      | 500       | 500 | 500 | 500 | 500 | 500 | 700      | 700       | 900      | 900       | 500       | 500        | 500 | 500 | 500 |
| 4                        | 400      | 400       | 500 | 500 | 500 | 500 | 500 | 600      | 900       | 900      | 600       | 400       | 400        | 400 | 400 | 400 |
| 5                        | 400      | 400       | 500 | 500 | 500 | 500 | 500 | 500      | 600       | 600      | 400       | 400       | 400        | 400 | 400 | 400 |
| 6                        | 350      | 350       | 350 | 350 | 350 | 350 | 350 | 350      | 500       | 500      | 400       | 300       | 150        | 150 | 150 | 350 |
| Conference               | 400      | 400       | 400 | 400 | 245 | 245 | 245 | 245      | 245       | 245      | 245       | 245       | 245        | 70  | 70  | 70  |

**New Bullards Bar Reservoir Storage Targets**

| <b>Yuba River Accord</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| Operating Line           | 31-Oct  | 30-Nov  | 31-Dec  | 31-Jan  | 28-Feb  | 31-Mar  | 30-Apr  | 31-May  | 30-Jun  | 15-Jul  | 31-Jul  | 15-Aug  | 31-Aug  | 15-Sep  | 30-Sep  |  |
| Upper Buffer             | 20,000  | 30,000  | 30,000  | 80,000  | 30,000  | 30,000  | 30,000  | 26,000  | 0       | 5,000   | 10,000  | 10,000  | 10,000  | 90,000  | 200,000 |  |
| Target Line              | 660,000 | 660,000 | 650,000 | 600,000 | 650,000 | 750,000 | 850,000 | 940,000 | 920,000 | 875,000 | 825,000 | 770,000 | 715,000 | 682,500 | 650,000 |  |
| Lower Buffer             | 10,000  | 30,000  | 30,000  | 30,000  | 30,000  | 30,000  | 30,000  | 100,000 | 80,000  | 60,000  | 40,000  | 35,000  | 15,000  | 5,000   | 2,000   |  |

  

| <b>Yuba River Accord</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| Operating Line           | 31-Oct  | 30-Nov  | 31-Dec  | 31-Jan  | 28-Feb  | 31-Mar  | 30-Apr  | 31-May  | 30-Jun  | 15-Jul  | 31-Jul  | 15-Aug  | 31-Aug  | 15-Sep  | 30-Sep  |  |
| Upper Buffer             | 20,000  | 30,000  | 30,000  | 80,000  | 30,000  | 30,000  | 30,000  | 26,000  | 0       | 5,000   | 10,000  | 10,000  | 10,000  | 90,000  | 200,000 |  |
| Target Line              | 660,000 | 660,000 | 650,000 | 600,000 | 650,000 | 750,000 | 850,000 | 940,000 | 920,000 | 875,000 | 825,000 | 770,000 | 715,000 | 682,500 | 650,000 |  |
| Lower Buffer             | 10,000  | 30,000  | 30,000  | 30,000  | 30,000  | 30,000  | 30,000  | 100,000 | 80,000  | 60,000  | 40,000  | 35,000  | 15,000  | 5,000   | 2,000   |  |

| Overview - Model Output Generation Summary         |           |           |        |              |           |        |              |           |        |           |           |        |           |           |        |                    |         |        |                   |           |         |        |
|--|-----------|-----------|--------|--------------|-----------|--------|--------------|-----------|--------|-----------|-----------|--------|-----------|-----------|--------|--------------------|---------|--------|-------------------|-----------|---------|--------|
| Water Year Classification:                         | Wet       |           |        | Above Normal |           |        | Below Normal |           |        | Dry       |           |        | Critical  |           |        | Extremely Critical |         |        | Average All Years |           |         |        |
| Model case:  | Base      | Alt       | Change | Base         | Alt       | Change | Base         | Alt       | Change | Base      | Alt       | Change | Base      | Alt       | Change | Base               | Alt     | Change | Base              | Alt       | Change  |        |
| New Colgate Powerhouse Generation (Average MWh/yr) | 1,734,595 | 1,637,231 | -5.6%  | 1,338,929    | 1,217,699 | -9.1%  | 1,199,361    | 1,101,632 | -8.1%  | 856,351   | 799,852   | -6.6%  | 789,949   | 742,052   | -6.1%  | 499,174            | 481,341 | -3.6%  | 1,242,674         | 1,151,926 | -90,748 | -7.3%  |
| Narrows 2 Powerhouse Generation (Average MWh/yr)   | 263,357   | 260,619   | -1.0%  | 191,457      | 189,805   | -0.9%  | 162,907      | 163,837   | 0.6%   | 100,645   | 101,234   | 0.6%   | 75,641    | 75,570    | -0.1%  | 88,579             | 88,945  | 0.0%   | 172,818           | 171,876   | -942    | -0.5%  |
| Total YRDP Generation (Average MWh/yr)             | 1,997,952 | 1,897,851 | -5.0%  | 1,530,386    | 1,407,504 | -8.0%  | 1,362,268    | 1,265,470 | -7.1%  | 956,996   | 901,087   | -5.8%  | 865,591   | 817,622   | -5.5%  | 587,752            | 570,286 | -3.0%  | 1,415,492         | 1,323,801 | -91,691 | -6.5%  |
| Overview - Model Output Flows Summary              |           |           |        |              |           |        |              |           |        |           |           |        |           |           |        |                    |         |        |                   |           |         |        |
| Water Year Classification:                         | Wet       |           |        | Above Normal |           |        | Below Normal |           |        | Dry       |           |        | Critical  |           |        | Extremely Critical |         |        | Average All Years |           |         |        |
| Model case:  | Base      | Alt       | Change | Base         | Alt       | Change | Base         | Alt       | Change | Base      | Alt       | Change | Base      | Alt       | Change | Base               | Alt     | Change | Base              | Alt       | Change  |        |
| Middle Yuba River                                  |           |           |        |              |           |        |              |           |        |           |           |        |           |           |        |                    |         |        |                   |           |         |        |
| MYR below Our House Dam (Avg. AF/yr)               | 138,534   | 274,151   | 97.9%  | 50,492       | 155,141   | 207.3% | 52,119       | 126,675   | 143.0% | 62,957    | 106,563   | 69.3%  | 51,627    | 79,704    | 54.4%  | 46,822             | 63,120  | 34.8%  | 73,655            | 159,606   | 85,951  | 116.7% |
| MYR Near Confluence with NYR (Avg. AF/yr)          | 263,817   | 420,655   | 59.4%  | 115,555      | 234,204   | 102.7% | 126,094      | 213,169   | 69.1%  | 132,670   | 183,529   | 38.3%  | 105,696   | 137,041   | 29.7%  | 129,171            | 148,090 | 14.6%  | 154,616           | 253,402   | 98,787  | 63.9%  |
| Oregon Creek and North Yuba River                  |           |           |        |              |           |        |              |           |        |           |           |        |           |           |        |                    |         |        |                   |           |         |        |
| Oregon Creek below Log Cabin Dam (Avg. AF/yr)      | 34,843    | 56,064    | 60.9%  | 12,857       | 26,857    | 108.9% | 16,530       | 29,048    | 75.7%  | 18,611    | 25,864    | 39.0%  | 15,958    | 19,225    | 20.5%  | 20,517             | 23,139  | 12.8%  | 20,201            | 33,036    | 12,835  | 63.5%  |
| NYR below New Bullards Bar Dam (Avg. AF/yr)        | 323,945   | 255,241   | -21.2% | 68,685       | 53,662    | -21.9% | 79,702       | 77,260    | -3.1%  | 117,207   | 118,518   | 1.1%   | 84,242    | 81,313    | -3.5%  | 4,108              | 4,093   | -0.3%  | 138,785           | 118,594   | -20,191 | -14.5% |
| Yuba River   |           |           |        |              |           |        |              |           |        |           |           |        |           |           |        |                    |         |        |                   |           |         |        |
| Yuba River above New Colgate PH (Avg. AF/yr)       | 623,130   | 711,264   | 14.1%  | 204,656      | 308,282   | 50.6%  | 228,262      | 312,894   | 37.1%  | 269,862   | 322,032   | 19.3%  | 204,842   | 233,259   | 13.9%  | 157,459            | 176,364 | 12.0%  | 317,162           | 395,758   | 78,596  | 24.8%  |
| Yuba River near Smartsville (Avg. AF/yr)           | 2,823,890 | 2,824,941 | 0.0%   | 1,703,165    | 1,702,776 | 0.0%   | 1,611,008    | 1,613,204 | 0.1%   | 1,319,552 | 1,323,104 | 0.3%   | 1,141,046 | 1,126,866 | -1.2%  | 959,191            | 960,529 | 0.1%   | 1,802,257         | 1,802,228 | -29     | 0.0%   |
| Yuba River near Marysville (Avg. AF/yr)            | 2,755,457 | 2,756,508 | 0.0%   | 1,517,342    | 1,516,953 | 0.0%   | 1,437,201    | 1,439,397 | 0.2%   | 1,132,410 | 1,135,962 | 0.3%   | 936,979   | 922,799   | -1.5%  | 967,849            | 969,219 | 0.1%   | 1,648,248         | 1,648,220 | -28     | 0.0%   |
| Average Agricultural Water Supply                  |           |           |        |              |           |        |              |           |        |           |           |        |           |           |        |                    |         |        |                   |           |         |        |
| Water Year Classification:                         | Wet       |           |        | Above Normal |           |        | Below Normal |           |        | Dry       |           |        | Critical  |           |        | Extremely Critical |         |        | Average All Years |           |         |        |
| Model case:  | Base      | Alt       | Change | Base         | Alt       | Change | Base         | Alt       | Change | Base      | Alt       | Change | Base      | Alt       | Change | Base               | Alt     | Change | Base              | Alt       | Change  |        |
| Total (% of requested)                             | 100%      | 100%      | 0%     | 100%         | 100%      | 0%     | 100%         | 100%      | 0%     | 100%      | 100%      | 0%     | 49%       | 49%       | 0%     | 49%                | 49%     | 0%     | 99%               | 99%       | 0%      |        |
| End of September Reservoir Storage                 |           |           |        |              |           |        |              |           |        |           |           |        |           |           |        |                    |         |        |                   |           |         |        |
| Water Year Classification:                         | Wet       |           |        | Above Normal |           |        | Below Normal |           |        | Dry       |           |        | Critical  |           |        | Extremely Critical |         |        | Average All Years |           |         |        |
| Model case:  | Base      | Alt       | Change | Base         | Alt       | Change | Base         | Alt       | Change | Base      | Alt       | Change | Base      | Alt       | Change | Base               | Alt     | Change | Base              | Alt       | Change  |        |
| Reservoir Storage (AF)                             | 652,111   | 651,010   | -0.2%  | 643,499      | 645,715   | 0.3%   | 647,587      | 654,782   | 1.1%   | 575,084   | 585,439   | 1.8%   | 243,591   | 243,300   | -0.1%  | 243,591            | 243,300 | -0.1%  | 610,405           | 614,777   | 4,372   | 0.7%   |

\*Water Year Classifications based on Smartsville Index

Model Output Summary - Generation

| New Colgate Powerhouse Generation (Average Monthly MWh) |           |           |        |              |           |        |              |           |        |         |         |        |          |         |        |                    |         |        |                   |           |        |
|---|-----------|-----------|--------|--------------|-----------|--------|--------------|-----------|--------|---------|---------|--------|----------|---------|--------|--------------------|---------|--------|-------------------|-----------|--------|
| Month   | Wet       |           |        | Above Normal |           |        | Below Normal |           |        | Dry     |         |        | Critical |         |        | Extremely Critical |         |        | Average All Years |           |        |
|   | Base      | Alt       | Change | Base         | Alt       | Change | Base         | Alt       | Change | Base    | Alt     | Change | Base     | Alt     | Change | Base               | Alt     | Change | Base              | Alt       | Change |
| October   | 53,916    | 52,966    | -1.8%  | 51,558       | 51,436    | -0.2%  | 50,800       | 51,571    | 1.5%   | 47,422  | 47,282  | -0.3%  | 45,400   | 45,439  | 0.1%   | 12,930             | 12,656  | -2.1%  | 49,740            | 49,529    | -0.4%  |
| November  | 63,447    | 62,266    | -1.9%  | 54,834       | 53,493    | -2.4%  | 40,424       | 46,670    | 15.5%  | 49,441  | 49,320  | -0.2%  | 44,122   | 43,580  | -1.2%  | 10,722             | 10,317  | -3.8%  | 52,134            | 52,106    | -0.1%  |
| December  | 101,829   | 98,193    | -3.6%  | 65,068       | 63,026    | -3.1%  | 57,033       | 56,859    | -0.3%  | 54,392  | 53,603  | -1.5%  | 29,394   | 27,066  | -7.9%  | 10,671             | 10,110  | -5.3%  | 66,774            | 64,861    | -2.9%  |
| January   | 145,571   | 141,609   | -2.7%  | 97,712       | 96,738    | -1.0%  | 133,822      | 131,663   | -1.6%  | 64,044  | 64,755  | 1.1%   | 59,247   | 57,894  | -2.3%  | 6,639              | 6,096   | -8.2%  | 101,362           | 99,868    | -1.5%  |
| February  | 164,180   | 164,878   | 0.4%   | 93,114       | 91,726    | -1.5%  | 142,133      | 139,144   | -2.1%  | 77,188  | 76,354  | -1.1%  | 87,491   | 84,254  | -3.7%  | 117,015            | 112,658 | -3.7%  | 113,061           | 111,900   | -1.0%  |
| March   | 167,795   | 161,579   | -3.7%  | 99,066       | 96,273    | -2.8%  | 111,040      | 106,108   | -4.4%  | 120,795 | 121,307 | 0.4%   | 100,382  | 97,547  | -2.8%  | 213,455            | 209,167 | -2.0%  | 124,945           | 121,743   | -2.6%  |
| April   | 191,343   | 158,875   | -17.0% | 131,468      | 95,848    | -27.1% | 75,474       | 40,911    | -45.8% | 41,282  | 17,852  | -56.8% | 51,570   | 31,888  | -38.2% | 15,355             | 13,258  | -13.7% | 107,942           | 77,828    | -27.9% |
| May   | 219,400   | 193,360   | -11.9% | 200,253      | 158,416   | -20.9% | 165,205      | 126,519   | -23.4% | 93,721  | 72,509  | -22.6% | 91,715   | 75,880  | -17.3% | 22,932             | 18,404  | -19.7% | 163,675           | 133,107   | -18.7% |
| June  | 218,176   | 204,905   | -6.1%  | 204,643      | 182,417   | -10.9% | 150,482      | 131,045   | -12.9% | 89,700  | 80,349  | -10.4% | 80,588   | 79,332  | -1.6%  | 33,174             | 32,414  | -2.3%  | 161,197           | 146,229   | -9.3%  |
| July  | 193,272   | 187,238   | -3.1%  | 165,191      | 156,207   | -5.4%  | 124,480      | 119,141   | -4.3%  | 95,056  | 94,666  | -0.4%  | 89,801   | 89,842  | 0.0%   | 28,564             | 28,558  | 0.0%   | 141,153           | 136,116   | -3.6%  |
| August  | 155,643   | 152,452   | -2.1%  | 120,461      | 116,098   | -3.6%  | 95,085       | 96,459    | 1.4%   | 76,958  | 75,917  | -1.4%  | 68,381   | 68,477  | 0.1%   | 20,162             | 20,157  | 0.0%   | 108,664           | 106,559   | -1.9%  |
| September   | 60,024    | 58,909    | -1.9%  | 55,561       | 56,022    | 0.8%   | 53,383       | 55,544    | 4.0%   | 46,352  | 45,936  | -0.9%  | 41,859   | 40,854  | -2.4%  | 7,555              | 7,547   | -0.1%  | 52,027            | 52,080    | 0.1%   |
| Average MWh/  | 1,734,595 | 1,637,231 | -5.6%  | 1,338,929    | 1,217,699 | -9.1%  | 1,199,361    | 1,101,632 | -8.1%  | 856,351 | 799,852 | -6.6%  | 789,949  | 742,052 | -6.1%  | 499,174            | 481,341 | -3.6%  | 1,242,674         | 1,151,926 | -7.3%  |

| Narrows 2 Powerhouse Generation (Average Monthly MWh) |         |         |        |              |         |        |              |         |        |         |         |        |          |        |        |                    |        |        |                   |         |        |
|---|---------|---------|--------|--------------|---------|--------|--------------|---------|--------|---------|---------|--------|----------|--------|--------|--------------------|--------|--------|-------------------|---------|--------|
| Month   | Wet     |         |        | Above Normal |         |        | Below Normal |         |        | Dry     |         |        | Critical |        |        | Extremely Critical |        |        | Average All Years |         |        |
|   | Base    | Alt     | Change | Base         | Alt     | Change | Base         | Alt     | Change | Base    | Alt     | Change | Base     | Alt    | Change | Base               | Alt    | Change | Base              | Alt     | Change |
| October   | 4,803   | 4,748   | -1.1%  | 3,674        | 3,968   | 8.0%   | 2,893        | 3,657   | 26.4%  | 1,425   | 1,425   | 0.0%   | 0        | 0      | 0.0%   | 0                  | 0      | 0.0%   | 3,002             | 3,175   | 5.8%   |
| November  | 5,080   | 5,083   | 0.1%   | 4,092        | 4,153   | 1.5%   | 382          | 1,627   | 325.8% | 2,338   | 2,299   | -1.7%  | 0        | 0      | 0.0%   | 0                  | 0      | 0.0%   | 3,096             | 3,260   | 5.3%   |
| December  | 15,428  | 15,486  | 0.4%   | 7,791        | 7,909   | 1.5%   | 7,735        | 8,647   | 11.8%  | 5,572   | 5,609   | 0.7%   | 1,847    | 1,848  | 0.0%   | 4,744              | 4,745  | 0.0%   | 8,651             | 8,821   | 2.0%   |
| January   | 23,957  | 23,857  | -0.4%  | 15,371       | 15,750  | 2.5%   | 24,883       | 24,959  | 0.3%   | 10,551  | 10,938  | 3.7%   | 11,525   | 11,805 | 2.4%   | 20,264             | 20,575 | 1.5%   | 17,405            | 17,623  | 1.3%   |
| February  | 28,002  | 28,533  | -0.9%  | 16,274       | 16,106  | -1.0%  | 23,341       | 23,217  | -0.5%  | 14,696  | 14,950  | 1.7%   | 11,474   | 11,465 | -0.1%  | 27,222             | 27,327 | 0.4%   | 19,752            | 19,675  | -0.4%  |
| March   | 30,874  | 29,591  | -1.6%  | 18,743       | 18,776  | 0.2%   | 20,904       | 20,738  | -0.8%  | 24,033  | 24,078  | 0.2%   | 13,018   | 13,109 | 0.7%   | 36,348             | 36,297 | -0.1%  | 22,942            | 22,830  | -0.5%  |
| April   | 33,770  | 33,861  | 0.3%   | 24,406       | 25,203  | 3.3%   | 13,289       | 14,063  | 5.8%   | 6,553   | 6,996   | 6.8%   | 5,095    | 4,731  | -7.1%  | 0                  | 0      | 0.0%   | 18,907            | 19,364  | 2.4%   |
| May   | 36,478  | 36,096  | -1.0%  | 34,088       | 33,843  | -0.7%  | 26,258       | 24,984  | -4.9%  | 9,641   | 9,304   | -3.5%  | 8,662    | 8,593  | -0.8%  | 0                  | 0      | 0.0%   | 25,409            | 24,981  | -1.7%  |
| June  | 33,746  | 33,495  | -0.7%  | 30,823       | 29,930  | -2.9%  | 18,836       | 17,220  | -8.6%  | 8,460   | 8,289   | -2.0%  | 8,188    | 8,188  | 0.0%   | 0                  | 0      | 0.0%   | 22,394            | 21,781  | -2.7%  |
| July  | 26,123  | 25,322  | -3.1%  | 19,658       | 18,062  | -8.1%  | 12,131       | 11,777  | -2.9%  | 8,461   | 8,461   | 0.0%   | 8,461    | 8,461  | 0.0%   | 0                  | 0      | 0.0%   | 16,219            | 15,486  | -4.5%  |
| August  | 18,536  | 17,998  | -2.9%  | 11,539       | 10,731  | -7.0%  | 9,206        | 9,127   | -0.9%  | 7,976   | 7,976   | 0.0%   | 7,369    | 7,369  | 0.0%   | 0                  | 0      | 0.0%   | 11,365            | 10,979  | -3.4%  |
| September   | 6,561   | 6,548   | -0.2%  | 4,997        | 5,375   | 7.6%   | 3,048        | 3,821   | 25.4%  | 940     | 910     | -3.2%  | 0        | 0      | 0.0%   | 0                  | 0      | 0.0%   | 3,677             | 3,900   | 6.1%   |
| Average MWh/  | 263,357 | 260,619 | -1.0%  | 191,457      | 189,805 | -0.9%  | 162,907      | 163,837 | 0.6%   | 100,645 | 101,234 | 0.6%   | 75,641   | 75,570 | -0.1%  | 88,579             | 88,945 | 0.4%   | 172,818           | 171,876 | -0.5%  |

Model Output Summary - Miscellaneous Values

| End of September New Bullards Bar Reservoir Storage (AF) |         |         |        |
|--|---------|---------|--------|
| WY Classification  | Base    | Alt     | Change |
| Wet  | 652,111 | 651,010 | -0.2%  |
| Above Normal   | 643,499 | 645,715 | 0.3%   |
| Below Normal   | 647,587 | 654,782 | 1.1%   |
| Dry  | 575,084 | 585,439 | 1.8%   |
| Critical   | 495,749 | 503,840 | 1.6%   |
| Extremely Critical                                       | 243,591 | 243,300 | -0.1%  |
| Average All Years  | 610,405 | 614,777 | 0.7%   |

| Average Agricultural Water Supply Allocation for April through September (%) |      |      |        |
|--|------|------|--------|
| WY Classification  | Base | Alt  | Change |
| Wet  | 100% | 100% | 0.0%   |
| Above Normal   | 100% | 100% | 0.0%   |
| Below Normal   | 100% | 100% | 0.0%   |
| Dry  | 100% | 100% | 0.0%   |
| Critical   | 100% | 100% | 0.0%   |
| Extremely Critical   | 49%  | 49%  | 0.0%   |
| Average All Years  | 99%  | 99%  | 0.0%   |

| Number of Days Narrows 2 PH Releases Controlled by Flow Fluctuation Criteria |      |     |        |
|--|------|-----|--------|
| WY Classification  | Base | Alt | Change |
| Wet  | 14   | 22  | 57.1%  |
| Above Normal   | 162  | 186 | 14.8%  |
| Below Normal   | 0    | 0   | 0.0%   |
| Dry  | 147  | 147 | 0.0%   |
| Critical   | 97   | 83  | -14.4% |
| Extremely Critical   | 2    | 3   | 50.0%  |
| Total All Years  | 422  | 441 | 4.5%   |

| Recurrence of North Yuba Index Year Types (Years) |      |     |        |
|---|------|-----|--------|
| Flow Sched.                                       | Base | Alt | Change |
| Sched. 1  | 23   | 21  | -2     |
| Sched. 2  | 8    | 8   | 0      |
| Sched. 3  | 2    | 4   | 2      |
| Sched. 4  | 6    | 4   | -2     |
| Sched. 5  | 1    | 3   | 2      |
| Sched. 6  | 0    | 0   | 0      |
| Conference  | 1    | 1   | 0      |

| Average New Bullards Bar Reservoir Water-Surface Elevation on Sept. 10 (ft) |       |       |        |
|---|-------|-------|--------|
| WY Classification   | Base  | Alt   | Change |
| Wet   | 1,887 | 1,887 | 0.0%   |
| Above Normal  | 1,885 | 1,886 | 0.0%   |
| Below Normal  | 1,887 | 1,889 | 0.1%   |
| Dry   | 1,866 | 1,869 | 0.2%   |
| Critical  | 1,843 | 1,845 | 0.1%   |
| Extremely Critical  | 1,738 | 1,738 | 0.0%   |
| Average All Years   | 1,875 | 1,876 | 0.1%   |

| Average Number of Days per Year Dark Day Boat Ramp is Available (Water Level >= 1,758 ft) (days) |      |     |        |
|--|------|-----|--------|
| WY Classification  | Base | Alt | Change |
| Wet  | 365  | 365 | 0      |
| Above Normal   | 365  | 365 | 0      |
| Below Normal   | 365  | 365 | 0      |
| Dry  | 365  | 365 | 0      |
| Critical   | 365  | 365 | 0      |
| Extremely Critical   | 190  | 190 | 0      |
| Average All Years  | 361  | 361 | 0      |

| Average Number of Days per Year Cottage Creek Boat Ramp is Available (Water Level >= 1,853 ft) (Days) |      |     |        |
|---|------|-----|--------|
| WY Classification   | Base | Alt | Change |
| Wet   | 347  | 346 | -1     |
| Above Normal  | 355  | 354 | -1     |
| Below Normal  | 365  | 365 | 0      |
| Dry   | 291  | 298 | 7      |
| Critical  | 188  | 199 | 11     |
| Extremely Critical  | 69   | 69  | 0      |
| Average All Years   | 321  | 323 | 2      |

\*Water Year (WY) Classifications based on Smartsville Index

Model Output Summary - Flows

| Middle Yuba River below Our House Dam (Average monthly flow, cfs) |         |         |        |              |         |        |              |         |        |        |         |        |          |        |        |                    |        |        |                   |         |        |
|---|---------|---------|--------|--------------|---------|--------|--------------|---------|--------|--------|---------|--------|----------|--------|--------|--------------------|--------|--------|-------------------|---------|--------|
| Month   | Wet     |         |        | Above Normal |         |        | Below Normal |         |        | Dry    |         |        | Critical |        |        | Extremely Critical |        |        | Average All Years |         |        |
|   | Base    | Alt     | Change | Base         | Alt     | Change | Base         | Alt     | Change | Base   | Alt     | Change | Base     | Alt    | Change | Base               | Alt    | Change | Base              | Alt     | Change |
| October   | 34      | 47      | 38.2%  | 33           | 42      | 29.2%  | 31           | 39      | 26.9%  | 27     | 31      | 14.9%  | 24       | 26     | 9.6%   | 17                 | 17     | 0.0%   | 30                | 39      | 27.0%  |
| November  | 70      | 89      | 26.1%  | 57           | 75      | 32.6%  | 33           | 48      | 46.8%  | 86     | 98      | 13.8%  | 24       | 37     | 55.6%  | 22                 | 31     | 36.7%  | 60                | 76      | 26.5%  |
| December  | 259     | 311     | 20.3%  | 106          | 153     | 44.8%  | 48           | 80      | 65.3%  | 142    | 160     | 12.5%  | 32       | 51     | 59.8%  | 38                 | 55     | 43.1%  | 137               | 174     | 27.3%  |
| January   | 472     | 529     | 12.2%  | 111          | 164     | 47.2%  | 273          | 307     | 12.6%  | 63     | 83      | 32.7%  | 230      | 249    | 8.2%   | 302                | 321    | 6.2%   | 222               | 263     | 18.6%  |
| February  | 178     | 230     | 28.9%  | 81           | 123     | 51.3%  | 148          | 205     | 38.2%  | 314    | 354     | 12.7%  | 29       | 71     | 148.3% | 65                 | 127    | 96.3%  | 160               | 206     | 28.8%  |
| March   | 156     | 211     | 35.4%  | 96           | 134     | 40.3%  | 48           | 106     | 120.8% | 223    | 260     | 16.4%  | 337      | 367    | 9.0%   | 180                | 236    | 30.9%  | 152               | 197     | 29.1%  |
| April   | 374     | 1098    | 193.4% | 57           | 564     | 889.7% | 47           | 473     | 915.7% | 38     | 357     | 841.1% | 31       | 213    | 587.1% | 31                 | 67     | 115.0% | 118               | 585     | 393.7% |
| May   | 457     | 1158    | 153.8% | 129          | 711     | 449.3% | 99           | 529     | 432.0% | 47     | 247     | 426.4% | 38       | 163    | 329.8% | 38                 | 98     | 158.2% | 170               | 626     | 268.5% |
| June  | 189     | 665     | 252.2% | 68           | 437     | 544.9% | 44           | 192     | 334.6% | 38     | 99      | 159.5% | 31       | 54     | 72.8%  | 31                 | 47     | 48.6%  | 81                | 339     | 319.9% |
| July  | 38      | 98      | 160.0% | 33           | 80      | 141.0% | 33           | 56      | 70.5%  | 29     | 41      | 42.1%  | 24       | 31     | 28.2%  | 17                 | 17     | 0.4%   | 32                | 67      | 107.8% |
| August  | 33      | 58      | 76.6%  | 33           | 48      | 45.9%  | 32           | 37      | 15.0%  | 27     | 29      | 6.8%   | 23       | 26     | 12.8%  | 13                 | 13     | 0.0%   | 30                | 42      | 38.4%  |
| September   | 33      | 47      | 43.9%  | 33           | 41      | 25.0%  | 30           | 32      | 4.9%   | 26     | 27      | 3.3%   | 23       | 25     | 6.9%   | 15                 | 16     | 1.4%   | 30                | 36      | 21.1%  |
| Average AF/yr   | 138,534 | 274,151 | 97.9%  | 50,492       | 155,141 | 207.3% | 52,119       | 126,675 | 143.0% | 62,957 | 106,563 | 69.3%  | 51,627   | 79,704 | 54.4%  | 46,822             | 63,120 | 34.8%  | 73,655            | 159,606 | 116.7% |

| Middle Yuba River Near Confluence with North Yuba River (Average monthly flow, cfs) |         |         |        |              |         |        |              |         |        |         |         |        |          |         |        |                    |         |        |                   |         |        |
|---|---------|---------|--------|--------------|---------|--------|--------------|---------|--------|---------|---------|--------|----------|---------|--------|--------------------|---------|--------|-------------------|---------|--------|
| Month   | Wet     |         |        | Above Normal |         |        | Below Normal |         |        | Dry     |         |        | Critical |         |        | Extremely Critical |         |        | Average All Years |         |        |
|   | Base    | Alt     | Change | Base         | Alt     | Change | Base         | Alt     | Change | Base    | Alt     | Change | Base     | Alt     | Change | Base               | Alt     | Change | Base              | Alt     | Change |
| October   | 50      | 59      | 18.9%  | 46           | 53      | 15.3%  | 43           | 49      | 15.1%  | 38      | 41      | 8.3%   | 30       | 30      | 2.2%   | 21                 | 21      | 0.0%   | 43                | 49      | 14.1%  |
| November  | 135     | 151     | 12.2%  | 117          | 134     | 14.0%  | 64           | 77      | 19.8%  | 141     | 151     | 7.1%   | 37       | 49      | 32.2%  | 38                 | 46      | 21.5%  | 113               | 127     | 12.5%  |
| December  | 531     | 592     | 11.5%  | 216          | 270     | 24.6%  | 132          | 167     | 26.6%  | 275     | 294     | 7.1%   | 93       | 112     | 20.4%  | 138                | 154     | 11.4%  | 285               | 327     | 14.8%  |
| January   | 906     | 973     | 7.4%   | 259          | 320     | 23.4%  | 654          | 693     | 6.1%   | 192     | 215     | 12.0%  | 554      | 571     | 3.2%   | 840                | 859     | 2.3%   | 486               | 533     | 9.7%   |
| February  | 545     | 611     | 12.1%  | 246          | 300     | 22.1%  | 403          | 475     | 17.9%  | 660     | 712     | 7.9%   | 108      | 165     | 52.0%  | 313                | 392     | 25.2%  | 420               | 480     | 14.2%  |
| March   | 450     | 522     | 16.0%  | 331          | 380     | 14.8%  | 224          | 299     | 33.6%  | 527     | 577     | 9.4%   | 627      | 666     | 6.3%   | 566                | 637     | 12.6%  | 417               | 475     | 13.8%  |
| April   | 721     | 1610    | 123.3% | 215          | 844     | 293.2% | 182          | 714     | 292.1% | 132     | 520     | 292.9% | 82       | 297     | 260.5% | 49                 | 87      | 75.7%  | 289               | 864     | 198.5% |
| May   | 645     | 1462    | 126.9% | 239          | 891     | 273.2% | 198          | 691     | 248.5% | 97      | 321     | 231.3% | 69       | 205     | 197.5% | 72                 | 146     | 102.5% | 274               | 794     | 189.4% |
| June  | 246     | 753     | 206.9% | 110          | 497     | 352.4% | 77           | 234     | 203.8% | 65      | 132     | 103.4% | 47       | 68      | 46.1%  | 44                 | 57      | 28.4%  | 119               | 392     | 230.7% |
| July  | 60      | 124     | 106.1% | 50           | 94      | 90.0%  | 48           | 68      | 42.4%  | 41      | 51      | 24.1%  | 33       | 36      | 9.9%   | 20                 | 20      | 0.0%   | 48                | 81      | 70.1%  |
| August  | 47      | 69      | 46.0%  | 46           | 56      | 22.9%  | 41           | 43      | 5.6%   | 33      | 34      | 1.8%   | 29       | 31      | 6.7%   | 15                 | 15      | 0.0%   | 41                | 49      | 21.4%  |
| September   | 46      | 57      | 23.2%  | 44           | 48      | 9.1%   | 36           | 37      | 1.7%   | 32      | 32      | 1.1%   | 28       | 29      | 2.8%   | 19                 | 19      | 0.6%   | 39                | 43      | 9.9%   |
| Average AF/yr   | 263,817 | 420,655 | 59.4%  | 115,555      | 234,204 | 102.7% | 126,094      | 213,169 | 69.1%  | 132,670 | 183,529 | 38.3%  | 105,696  | 137,041 | 29.7%  | 129,171            | 148,090 | 14.6%  | 154,616           | 253,402 | 63.9%  |

| Oregon Creek below Log Cabin Dam (Average monthly flow, cfs) |        |        |        |              |        |        |              |        |        |        |        |        |          |        |        |                    |        |        |                   |        |        |
|--|--------|--------|--------|--------------|--------|--------|--------------|--------|--------|--------|--------|--------|----------|--------|--------|--------------------|--------|--------|-------------------|--------|--------|
| Month  | Wet    |        |        | Above Normal |        |        | Below Normal |        |        | Dry    |        |        | Critical |        |        | Extremely Critical |        |        | Average All Years |        |        |
|  | Base   | Alt    | Change | Base         | Alt    | Change | Base         | Alt    | Change | Base   | Alt    | Change | Base     | Alt    | Change | Base               | Alt    | Change | Base              | Alt    | Change |
| October  | 9      | 5      | -41.3% | 7            | 5      | -34.9% | 6            | 4      | -32.0% | 4      | 4      | -19.2% | 4        | 2      | -42.7% | 2                  | 2      | 0.0%   | 6                 | 4      | -34.4% |
| November   | 19     | 18     | -9.7%  | 17           | 15     | -11.9% | 8            | 6      | -31.5% | 18     | 17     | -10.0% | 6        | 5      | -24.9% | 4                  | 4      | -0.8%  | 16                | 14     | -12.3% |
| December   | 91     | 100    | 9.2%   | 29           | 35     | 20.1%  | 16           | 19     | 21.1%  | 44     | 45     | 3.7%   | 11       | 11     | -1.0%  | 11                 | 11     | -6.4%  | 44                | 49     | 10.5%  |
| January  | 153    | 163    | 6.3%   | 32           | 40     | 25.0%  | 118          | 124    | 4.6%   | 25     | 28     | 9.8%   | 103      | 102    | -1.2%  | 157                | 157    | 0.2%   | 79                | 85     | 7.7%   |
| February   | 93     | 108    | 15.6%  | 28           | 41     | 45.4%  | 55           | 71     | 28.0%  | 108    | 121    | 11.5%  | 8        | 22     | 170.5% | 38                 | 55     | 42.9%  | 64                | 77     | 21.4%  |
| March  | 63     | 80     | 27.0%  | 35           | 45     | 30.1%  | 17           | 34     | 100.1% | 69     | 82     | 18.5%  | 92       | 101    | 10.1%  | 96                 | 112    | 16.1%  | 53                | 66     | 25.4%  |
| April  | 83     | 248    | 199.1% | 13           | 136    | 949.5% | 11           | 117    | 943.7% | 10     | 79     | 669.3% | 8        | 41     | 409.4% | 8                  | 10     | 20.8%  | 27                | 135    | 401.3% |
| May  | 31     | 147    | 370.8% | 16           | 87     | 428.2% | 15           | 79     | 421.0% | 12     | 36     | 208.4% | 9        | 20     | 114.6% | 9                  | 23     | 148.9% | 18                | 81     | 357.7% |
| June   | 11     | 43     | 283.1% | 11           | 29     | 160.6% | 11           | 20     | 82.7%  | 10     | 16     | 60.1%  | 8        | 7      | -17.5% | 8                  | 5      | -34.9% | 11                | 26     | 143.0% |
| July   | 9      | 12     | 38.6%  | 9            | 7      | -20.4% | 9            | 6      | -34.7% | 7      | 5      | -32.3% | 6        | 3      | -57.4% | 1                  | 1      | -4.6%  | 8                 | 7      | -12.5% |
| August   | 9      | 5      | -40.7% | 9            | 4      | -55.1% | 5            | 3      | -47.8% | 4      | 2      | -35.1% | 3        | 2      | -35.3% | 1                  | 1      | 0.0%   | 6                 | 3      | -46.7% |
| September  | 8      | 4      | -45.2% | 7            | 3      | -56.0% | 3            | 2      | -27.0% | 3      | 2      | -18.8% | 3        | 2      | -29.4% | 2                  | 2      | -5.7%  | 5                 | 3      | -44.5% |
| Average AF/yr  | 34,843 | 56,064 | 60.9%  | 12,857       | 26,857 | 108.9% | 16,530       | 29,048 | 75.7%  | 18,611 | 25,864 | 39.0%  | 15,958   | 19,225 | 20.5%  | 20,517             | 23,139 | 12.8%  | 20,201            | 33,036 | 63.5%  |

\*Water Year Classifications based on Smartsville Index

Model Output Summary - Flows

| North Yuba River below New Bullards Bar Dam (Average monthly flow, cfs) |         |         |        |              |        |        |              |        |        |         |         |        |          |        |        |                    |       |        |                   |         |        |
|---|---------|---------|--------|--------------|--------|--------|--------------|--------|--------|---------|---------|--------|----------|--------|--------|--------------------|-------|--------|-------------------|---------|--------|
| Month   | Wet     |         |        | Above Normal |        |        | Below Normal |        |        | Dry     |         |        | Critical |        |        | Extremely Critical |       |        | Average All Years |         |        |
|   | Base    | Alt     | Change | Base         | Alt    | Change | Base         | Alt    | Change | Base    | Alt     | Change | Base     | Alt    | Change | Base               | Alt   | Change | Base              | Alt     | Change |
| October   | 7       | 7       | 0.0%   | 7            | 7      | 0.0%   | 7            | 7      | 0.0%   | 6       | 6       | 0.0%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 7                 | 7       | 0.0%   |
| November  | 7       | 7       | 0.0%   | 7            | 7      | -0.3%  | 7            | 7      | 0.0%   | 6       | 6       | 0.2%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 7                 | 7       | 0.0%   |
| December  | 467     | 465     | -0.4%  | 59           | 39     | -33.9% | 7            | 7      | 0.6%   | 383     | 404     | 5.4%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 218               | 216     | -1.0%  |
| January   | 1,422   | 1,414   | -0.5%  | 400          | 390    | -2.5%  | 678          | 675    | -0.4%  | 70      | 70      | -0.4%  | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 572               | 567     | -0.9%  |
| February  | 244     | 218     | -10.8% | 60           | 53     | -11.2% | 457          | 446    | -2.3%  | 934     | 920     | -1.5%  | 35       | 24     | -30.8% | 6                  | 6     | 0.0%   | 342               | 328     | -4.0%  |
| March   | 613     | 588     | -4.1%  | 227          | 205    | -9.5%  | 120          | 115    | -4.0%  | 560     | 574     | 2.4%   | 1,284    | 1,246  | -3.0%  | 7                  | 7     | -3.1%  | 453               | 440     | -2.9%  |
| April   | 658     | 377     | -42.8% | 32           | 7      | -77.1% | 7            | 7      | 0.0%   | 6       | 6       | 0.0%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 157               | 88      | -44.2% |
| May   | 1,139   | 648     | -43.1% | 181          | 89     | -50.6% | 7            | 7      | -0.3%  | 6       | 6       | 0.0%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 310               | 173     | -44.1% |
| June  | 737     | 435     | -41.0% | 135          | 61     | -54.6% | 31           | 7      | -76.3% | 6       | 6       | 0.0%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 211               | 118     | -44.2% |
| July  | 28      | 26      | -8.2%  | 8            | 8      | -2.9%  | 7            | 7      | -0.7%  | 6       | 6       | 0.0%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 12                | 11      | -5.0%  |
| August  | 8       | 8       | -0.6%  | 7            | 7      | 0.0%   | 7            | 7      | 0.0%   | 6       | 6       | 0.0%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 7                 | 7       | -0.1%  |
| September   | 7       | 7       | 0.0%   | 7            | 7      | 0.0%   | 7            | 7      | 0.0%   | 6       | 6       | 0.0%   | 6        | 6      | 0.0%   | 6                  | 6     | 0.0%   | 7                 | 7       | 0.0%   |
| Average AF/yr   | 323,945 | 255,241 | -21.2% | 68,685       | 53,662 | -21.9% | 79,702       | 77,260 | -3.1%  | 117,207 | 118,518 | 1.1%   | 84,242   | 81,313 | -3.5%  | 4,108              | 4,093 | -0.3%  | 138,785           | 118,594 | -14.5% |

| Yuba River above New Colgate Power House (Average monthly flow, cfs) |         |         |        |              |         |        |              |         |        |         |         |        |          |         |        |                    |         |        |                   |         |        |
|--|---------|---------|--------|--------------|---------|--------|--------------|---------|--------|---------|---------|--------|----------|---------|--------|--------------------|---------|--------|-------------------|---------|--------|
| Month  | Wet     |         |        | Above Normal |         |        | Below Normal |         |        | Dry     |         |        | Critical |         |        | Extremely Critical |         |        | Average All Years |         |        |
|  | Base    | Alt     | Change | Base         | Alt     | Change | Base         | Alt     | Change | Base    | Alt     | Change | Base     | Alt     | Change | Base               | Alt     | Change | Base              | Alt     | Change |
| October  | 60      | 69      | 15.8%  | 56           | 63      | 12.6%  | 52           | 59      | 12.4%  | 47      | 50      | 6.8%   | 36       | 37      | 1.8%   | 27                 | 27      | 0.0%   | 52                | 58      | 11.6%  |
| November   | 159     | 176     | 10.3%  | 142          | 158     | 11.6%  | 80           | 93      | 15.9%  | 162     | 172     | 6.2%   | 45       | 57      | 26.4%  | 48                 | 56      | 17.0%  | 134               | 148     | 10.5%  |
| December   | 1,069   | 1,128   | 5.5%   | 307          | 341     | 10.8%  | 165          | 200     | 21.2%  | 693     | 733     | 5.8%   | 118      | 137     | 16.0%  | 178                | 194     | 8.9%   | 543               | 583     | 7.3%   |
| January  | 2,437   | 2,497   | 2.4%   | 704          | 755     | 7.2%   | 1,434        | 1,472   | 2.6%   | 303     | 325     | 7.5%   | 646      | 663     | 2.7%   | 995                | 1,014   | 1.9%   | 1,131             | 1,172   | 3.7%   |
| February   | 896     | 935     | 4.4%   | 359          | 407     | 13.3%  | 938          | 1,000   | 6.6%   | 1,686   | 1,724   | 2.3%   | 171      | 217     | 26.8%  | 401                | 479     | 19.7%  | 838               | 884     | 5.5%   |
| March  | 1,153   | 1,200   | 4.1%   | 637          | 664     | 4.3%   | 406          | 476     | 17.3%  | 1,179   | 1,242   | 5.3%   | 1,988    | 1,989   | 0.1%   | 687                | 758     | 10.3%  | 954               | 998     | 4.7%   |
| April  | 1,482   | 2,089   | 41.0%  | 303          | 908     | 199.7% | 238          | 770     | 223.8% | 172     | 559     | 225.9% | 105      | 320     | 204.7% | 59                 | 96      | 63.4%  | 503               | 1,008   | 100.4% |
| May  | 1,845   | 2,171   | 17.7%  | 456          | 1,016   | 123.0% | 238          | 731     | 206.9% | 118     | 343     | 189.6% | 83       | 219     | 164.4% | 88                 | 162     | 84.6%  | 619               | 1,001   | 61.8%  |
| June   | 1,000   | 1,206   | 20.5%  | 257          | 570     | 121.8% | 116          | 249     | 114.4% | 78      | 144     | 86.2%  | 55       | 76      | 39.1%  | 52                 | 65      | 24.3%  | 340               | 521     | 53.0%  |
| July   | 94      | 156     | 65.5%  | 60           | 105     | 73.7%  | 58           | 78      | 35.1%  | 49      | 59      | 20.0%  | 40       | 43      | 8.3%   | 26                 | 26      | 0.0%   | 63                | 96      | 52.7%  |
| August   | 57      | 79      | 37.8%  | 54           | 65      | 19.3%  | 49           | 51      | 4.7%   | 41      | 41      | 1.5%   | 35       | 37      | 5.5%   | 21                 | 21      | 0.0%   | 49                | 58      | 17.7%  |
| September  | 56      | 66      | 19.3%  | 52           | 56      | 7.6%   | 44           | 45      | 1.4%   | 39      | 39      | 0.9%   | 34       | 35      | 2.3%   | 25                 | 25      | 0.4%   | 47                | 51      | 8.2%   |
| Average AF/yr  | 623,130 | 711,264 | 14.1%  | 204,656      | 308,282 | 50.6%  | 228,262      | 312,894 | 37.1%  | 269,862 | 322,032 | 19.3%  | 204,842  | 233,259 | 13.9%  | 157,459            | 176,364 | 12.0%  | 317,162           | 395,758 | 24.8%  |

| Yuba River near Smartsville (Average monthly flow, cfs) |           |           |        |              |           |        |              |           |        |           |           |        |           |           |        |                    |         |        |                   |           |        |
|---|-----------|-----------|--------|--------------|-----------|--------|--------------|-----------|--------|-----------|-----------|--------|-----------|-----------|--------|--------------------|---------|--------|-------------------|-----------|--------|
| Month   | Wet       |           |        | Above Normal |           |        | Below Normal |           |        | Dry       |           |        | Critical  |           |        | Extremely Critical |         |        | Average All Years |           |        |
|   | Base      | Alt       | Change | Base         | Alt       | Change | Base         | Alt       | Change | Base      | Alt       | Change | Base      | Alt       | Change | Base               | Alt     | Change | Base              | Alt       | Change |
| October   | 914       | 910       | -0.4%  | 873          | 878       | 0.6%   | 859          | 874       | 1.8%   | 805       | 803       | -0.3%  | 769       | 767       | -0.2%  | 292                | 287     | -1.6%  | 845               | 846       | 0.2%   |
| November  | 1,437     | 1,436     | -0.1%  | 1,229        | 1,225     | -0.4%  | 852          | 954       | 12.0%  | 1,205     | 1,210     | 0.4%   | 841       | 841       | 0.0%   | 332                | 333     | 0.3%   | 1,178             | 1,190     | 1.0%   |
| December  | 3,520     | 3,527     | 0.2%   | 1,748        | 1,755     | 0.4%   | 1,410        | 1,443     | 2.4%   | 2,004     | 2,030     | 1.3%   | 879       | 863       | -1.9%  | 860                | 866     | 0.7%   | 2,110             | 2,122     | 0.6%   |
| January   | 6,206     | 6,218     | 0.2%   | 2,757        | 2,793     | 1.3%   | 4,737        | 4,742     | 0.1%   | 1,839     | 1,871     | 1.7%   | 2,701     | 2,697     | -0.1%  | 3,029              | 3,046   | 0.5%   | 3,641             | 3,663     | 0.6%   |
| February  | 5,014     | 5,058     | 0.9%   | 2,583        | 2,609     | 1.0%   | 4,270        | 4,284     | 0.3%   | 4,284     | 4,308     | 0.5%   | 2,033     | 2,025     | -0.4%  | 3,437              | 3,435   | 0.0%   | 3,734             | 3,759     | 0.7%   |
| March   | 4,809     | 4,765     | -0.9%  | 3,017        | 3,005     | -0.4%  | 2,912        | 2,913     | 0.0%   | 4,304     | 4,375     | 1.7%   | 4,668     | 4,628     | -0.9%  | 5,192              | 5,196   | 0.1%   | 3,897             | 3,896     | 0.0%   |
| April   | 6,168     | 6,289     | 2.0%   | 2,998        | 3,100     | 3.4%   | 1,917        | 1,976     | 3.1%   | 1,172     | 1,222     | 4.3%   | 1,071     | 1,007     | -6.0%  | 415                | 415     | 0.0%   | 2,931             | 3,005     | 2.5%   |
| May   | 6,893     | 6,843     | -0.7%  | 4,067        | 4,053     | -0.4%  | 3,168        | 3,136     | -1.0%  | 1,610     | 1,556     | -3.4%  | 1,479     | 1,396     | -5.6%  | 606                | 606     | 0.0%   | 3,743             | 3,704     | -1.0%  |
| June  | 5,510     | 5,516     | 0.1%   | 3,862        | 3,863     | 0.0%   | 2,606        | 2,460     | -5.6%  | 1,441     | 1,376     | -4.5%  | 1,277     | 1,277     | 0.0%   | 676                | 676     | 0.0%   | 3,242             | 3,208     | -1.0%  |
| July  | 3,088     | 3,057     | -1.0%  | 2,420        | 2,315     | -4.3%  | 1,815        | 1,757     | -3.2%  | 1,416     | 1,416     | 0.0%   | 1,363     | 1,363     | 0.0%   | 543                | 543     | 0.0%   | 2,135             | 2,086     | -2.3%  |
| August  | 2,312     | 2,282     | -1.3%  | 1,769        | 1,717     | -2.9%  | 1,402        | 1,418     | 1.2%   | 1,168     | 1,150     | -1.5%  | 1,079     | 1,079     | 0.0%   | 402                | 402     | 0.0%   | 1,619             | 1,594     | -1.5%  |
| September   | 994       | 989       | -0.5%  | 918          | 928       | 1.1%   | 866          | 896       | 3.4%   | 774       | 765       | -1.1%  | 720       | 704       | -2.3%  | 201                | 201     | 0.0%   | 863               | 867       | 0.4%   |
| Average AF/yr   | 2,823,890 | 2,824,941 | 0.0%   | 1,703,165    | 1,702,776 | 0.0%   | 1,611,008    | 1,613,204 | 0.1%   | 1,319,552 | 1,323,104 | 0.3%   | 1,141,046 | 1,126,866 | -1.2%  | 959,191            | 960,529 | 0.1%   | 1,802,257         | 1,802,228 | 0.0%   |

\*Water Year Classifications based on Smartsville Index

Model Output Summary - Flows

| Yuba River near Marysville (Average monthly flow, cfs) |           |           |        |              |           |        |              |           |        |           |           |        |          |         |        |                    |         |        |                   |           |        |
|--|-----------|-----------|--------|--------------|-----------|--------|--------------|-----------|--------|-----------|-----------|--------|----------|---------|--------|--------------------|---------|--------|-------------------|-----------|--------|
| Month  | Wet       |           |        | Above Normal |           |        | Below Normal |           |        | Dry       |           |        | Critical |         |        | Extremely Critical |         |        | Average All Years |           |        |
|  | Base      | Alt       | Change | Base         | Alt       | Change | Base         | Alt       | Change | Base      | Alt       | Change | Base     | Alt     | Change | Base               | Alt     | Change | Base              | Alt       | Change |
| October  | 588       | 585       | -0.6%  | 539          | 544       | 0.9%   | 516          | 531       | 2.9%   | 469       | 467       | -0.5%  | 412      | 410     | -0.4%  | 243                | 239     | -1.7%  | 516               | 518       | 0.3%   |
| November   | 1,147     | 1,146     | -0.1%  | 931          | 926       | -0.5%  | 534          | 637       | 19.2%  | 913       | 918       | 0.5%   | 500      | 500     | 0.0%   | 289                | 290     | 0.3%   | 884               | 896       | 1.4%   |
| December   | 3,560     | 3,568     | 0.2%   | 1,662        | 1,669     | 0.4%   | 1,361        | 1,394     | 2.5%   | 1,927     | 1,953     | 1.3%   | 774      | 757     | -2.1%  | 951                | 957     | 0.6%   | 2,064             | 2,077     | 0.6%   |
| January  | 6,849     | 6,861     | 0.2%   | 2,928        | 2,964     | 1.2%   | 5,172        | 5,177     | 0.1%   | 2,030     | 2,061     | 1.5%   | 3,115    | 3,111   | -0.1%  | 4,077              | 4,093   | 0.4%   | 4,002             | 4,024     | 0.5%   |
| February   | 5,884     | 5,928     | 0.7%   | 2,940        | 2,967     | 0.9%   | 4,827        | 4,841     | 0.3%   | 4,873     | 4,897     | 0.5%   | 2,170    | 2,162   | -0.4%  | 3,813              | 3,812   | 0.0%   | 4,276             | 4,301     | 0.6%   |
| March  | 5,491     | 5,447     | -0.8%  | 3,498        | 3,486     | -0.3%  | 3,428        | 3,428     | 0.0%   | 4,974     | 5,045     | 1.4%   | 5,381    | 5,340   | -0.8%  | 5,808              | 5,812   | 0.1%   | 4,494             | 4,492     | 0.0%   |
| April  | 6,885     | 7,006     | 1.8%   | 3,203        | 3,305     | 3.2%   | 1,738        | 1,797     | 3.4%   | 895       | 945       | 5.6%   | 770      | 706     | -8.3%  | 256                | 256     | 0.0%   | 3,040             | 3,114     | 2.4%   |
| May  | 6,512     | 6,461     | -0.8%  | 3,560        | 3,546     | -0.4%  | 2,498        | 2,466     | -1.3%  | 883       | 829       | -6.1%  | 745      | 662     | -11.1% | 245                | 245     | 0.0%   | 3,178             | 3,140     | -1.2%  |
| June   | 4,723     | 4,728     | 0.1%   | 3,046        | 3,047     | 0.0%   | 1,737        | 1,591     | -8.4%  | 567       | 502       | -11.4% | 400      | 400     | 0.0%   | 245                | 245     | 0.0%   | 2,416             | 2,382     | -1.4%  |
| July   | 2,075     | 2,044     | -1.5%  | 1,406        | 1,301     | -7.5%  | 855          | 797       | -6.8%  | 456       | 456       | 0.0%   | 400      | 400     | 0.0%   | 70                 | 70      | 0.0%   | 1,157             | 1,109     | -4.2%  |
| August   | 1,425     | 1,395     | -2.1%  | 897          | 845       | -5.8%  | 725          | 741       | 2.3%   | 490       | 472       | -3.6%  | 400      | 400     | 0.0%   | 70                 | 70      | 0.0%   | 842               | 817       | -2.9%  |
| September  | 676       | 671       | -0.7%  | 604          | 614       | 1.7%   | 598          | 628       | 5.0%   | 505       | 496       | -1.7%  | 450      | 433     | -3.7%  | 70                 | 70      | 0.0%   | 573               | 576       | 0.6%   |
| Average AF/yr  | 2,755,457 | 2,756,508 | 0.0%   | 1,517,342    | 1,516,953 | 0.0%   | 1,437,201    | 1,439,397 | 0.2%   | 1,132,410 | 1,135,962 | 0.3%   | 936,979  | 922,799 | -1.5%  | 967,849            | 969,219 | 0.1%   | 1,648,248         | 1,648,220 | 0.0%   |

\*Water Year Classifications based on Smartsville Index