

**Table 3A-15. Monthly Cumulative Flow Distribution of Diverted Streams
for the 6,390-Ft Alternative**

| Percentiles | Monthly Streamflows in Cubic Feet Per Second | | | | | | | | | | | |
|--------------------------|--|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR |
| Lee Vining Creek: | | | | | | | | | | | | |
| 0% | 20.8 | 26.5 | 37.9 | 26.0 | 18.6 | 10.9 | 16.4 | 17.6 | 10.5 | 19.2 | 17.7 | 13.6 |
| 10% | 25.9 | 74.9 | 95.4 | 47.2 | 29.0 | 19.9 | 18.8 | 17.7 | 19.0 | 19.2 | 17.7 | 16.2 |
| 20% | 27.3 | 75.7 | 120.4 | 47.2 | 29.1 | 19.9 | 18.8 | 17.7 | 19.0 | 19.2 | 17.7 | 16.2 |
| 30% | 37.1 | 79.7 | 131.0 | 50.8 | 29.1 | 19.9 | 18.8 | 17.7 | 19.0 | 19.2 | 17.7 | 16.2 |
| 40% | 40.1 | 89.4 | 168.6 | 60.1 | 29.1 | 19.9 | 18.8 | 17.7 | 19.0 | 19.2 | 17.7 | 16.2 |
| 50% | 42.3 | 98.3 | 183.3 | 73.6 | 30.5 | 19.9 | 18.8 | 17.7 | 19.0 | 19.2 | 17.7 | 16.2 |
| 60% | 45.4 | 112.1 | 203.9 | 91.7 | 36.8 | 20.5 | 18.8 | 17.7 | 19.0 | 19.2 | 17.7 | 16.2 |
| 70% | 52.8 | 120.5 | 233.7 | 122.8 | 46.6 | 23.3 | 18.8 | 17.7 | 19.0 | 19.2 | 17.7 | 16.2 |
| 80% | 64.2 | 140.3 | 242.7 | 154.5 | 65.9 | 29.0 | 26.3 | 23.7 | 19.0 | 19.4 | 19.5 | 16.6 |
| 90% | 75.7 | 170.5 | 273.0 | 192.8 | 104.7 | 41.5 | 30.4 | 27.0 | 23.7 | 23.5 | 25.1 | 26.2 |
| 100% | 97.1 | 208.8 | 325.2 | 242.8 | 192.1 | 55.8 | 34.7 | 50.6 | 55.5 | 30.5 | 32.1 | 36.5 |
| Walker Creek: | | | | | | | | | | | | |
| 0% | 0.4 | 1.1 | 6.6 | 3.9 | 2.2 | 1.8 | 2.0 | 0.6 | 2.1 | 2.0 | 1.6 | 0.6 |
| 10% | 1.1 | 2.5 | 10.5 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.2 | 2.1 |
| 20% | 1.1 | 2.5 | 13.7 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.2 | 2.1 |
| 30% | 1.1 | 2.5 | 14.4 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.2 | 2.1 |
| 40% | 1.1 | 2.5 | 17.6 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.2 | 2.1 |
| 50% | 1.1 | 2.5 | 20.7 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.2 | 2.1 |
| 60% | 1.1 | 2.5 | 20.7 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.2 | 2.1 |
| 70% | 1.1 | 2.5 | 20.7 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.2 | 2.1 |
| 80% | 1.1 | 2.5 | 20.7 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.2 | 2.1 |
| 90% | 1.1 | 2.5 | 20.7 | 4.8 | 3.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.2 | 2.3 | 2.1 |
| 100% | 1.2 | 2.6 | 22.7 | 5.0 | 3.4 | 2.4 | 2.6 | 2.7 | 2.7 | 2.4 | 2.4 | 2.2 |
| Parker Creek: | | | | | | | | | | | | |
| 0% | 3.6 | 4.7 | 13.7 | 12.9 | 9.6 | 3.9 | 2.9 | 2.7 | 2.8 | 2.7 | 1.7 | 2.6 |
| 10% | 4.2 | 7.4 | 21.3 | 18.3 | 11.0 | 5.7 | 3.8 | 3.1 | 3.3 | 3.2 | 3.0 | 3.3 |
| 20% | 4.2 | 7.4 | 24.1 | 18.3 | 11.0 | 5.7 | 3.8 | 3.1 | 3.3 | 3.2 | 3.0 | 3.3 |
| 30% | 4.2 | 7.4 | 27.1 | 18.3 | 11.0 | 5.7 | 3.8 | 3.1 | 3.3 | 3.2 | 3.0 | 3.3 |
| 40% | 4.2 | 7.4 | 30.7 | 18.3 | 11.0 | 5.7 | 3.8 | 3.1 | 3.3 | 3.2 | 3.0 | 3.3 |
| 50% | 4.2 | 7.4 | 31.9 | 18.3 | 11.0 | 5.7 | 3.8 | 3.1 | 3.3 | 3.2 | 3.0 | 3.3 |
| 60% | 4.2 | 7.4 | 31.9 | 18.3 | 11.0 | 5.7 | 3.8 | 3.1 | 3.3 | 3.2 | 3.0 | 3.3 |
| 70% | 4.2 | 7.4 | 31.9 | 18.3 | 11.0 | 5.7 | 3.8 | 3.1 | 3.3 | 3.2 | 3.0 | 3.3 |
| 80% | 4.2 | 7.4 | 31.9 | 18.3 | 11.0 | 5.7 | 3.8 | 3.1 | 3.3 | 3.2 | 3.0 | 3.3 |
| 90% | 4.2 | 7.4 | 31.9 | 18.3 | 11.0 | 5.7 | 3.9 | 3.1 | 3.4 | 3.3 | 3.0 | 3.4 |
| 100% | 4.5 | 7.6 | 33.1 | 19.7 | 12.2 | 6.2 | 4.2 | 3.3 | 3.5 | 3.5 | 3.3 | 3.6 |
| Rush Creek: | | | | | | | | | | | | |
| 0% | 31.6 | 34.7 | 39.4 | 36.2 | 26.9 | 27.5 | 29.5 | 32.0 | 25.9 | 27.5 | 27.5 | 21.2 |
| 10% | 31.6 | 50.0 | 89.1 | 40.7 | 26.9 | 33.5 | 34.9 | 32.7 | 25.9 | 27.5 | 27.5 | 21.2 |
| 20% | 56.8 | 77.9 | 119.7 | 54.8 | 26.9 | 33.5 | 34.9 | 32.7 | 25.9 | 27.5 | 27.5 | 21.2 |
| 30% | 62.7 | 88.5 | 134.8 | 66.2 | 26.9 | 33.5 | 34.9 | 32.7 | 25.9 | 27.5 | 27.5 | 21.2 |
| 40% | 67.9 | 101.1 | 152.5 | 87.8 | 46.1 | 33.5 | 34.9 | 32.7 | 25.9 | 27.5 | 27.5 | 21.2 |
| 50% | 74.5 | 118.1 | 160.1 | 115.2 | 49.3 | 37.1 | 34.9 | 32.7 | 25.9 | 27.5 | 27.5 | 21.2 |
| 60% | 79.1 | 130.5 | 210.1 | 135.6 | 57.3 | 45.5 | 34.9 | 32.7 | 25.9 | 27.5 | 27.5 | 21.2 |
| 70% | 88.4 | 148.7 | 221.5 | 165.3 | 73.1 | 52.5 | 34.9 | 32.7 | 26.0 | 27.5 | 27.5 | 21.2 |
| 80% | 100.0 | 162.3 | 268.5 | 236.3 | 100.6 | 62.2 | 38.3 | 41.5 | 33.1 | 32.9 | 39.7 | 45.6 |
| 90% | 105.6 | 184.3 | 318.3 | 302.8 | 152.3 | 79.8 | 48.6 | 48.8 | 42.9 | 42.6 | 46.5 | 55.6 |
| 100% | 124.8 | 274.0 | 468.0 | 490.2 | 194.7 | 103.9 | 104.0 | 59.5 | 75.3 | 66.2 | 58.2 | 81.9 |