|  |  |  | Monthly Streamflows |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Condition | Parameter | Unit | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
|  | Percent of annual water use Maximum irrigation diversion ${ }^{\text {a }}$ Maximum irrigation diversion | $\begin{gathered} \text { \% } \\ \text { af/mo } \\ \text { cfs } \end{gathered}$ | $\begin{array}{r} 2 \\ 182 \\ 3 \end{array}$ | $\begin{array}{r} 19 \\ 1,730 \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 2,823 \\ 47 \end{array}$ | $\begin{array}{r} 26 \\ 2,367 \\ 39 \end{array}$ | $\begin{array}{r} 17 \\ 1,548 \\ 26 \end{array}$ | $\begin{array}{r} 5 \\ 455 \\ 8 \end{array}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ |
| No restriction | Minimum flow of Owens River ${ }^{\text {b }}$ <br> Minimum flow after irrigation diversions ${ }^{\mathrm{c}}$ | cfs cfs | $\begin{aligned} & 114 \\ & 111 \end{aligned}$ | $\begin{aligned} & 77 \\ & 48 \end{aligned}$ | $\begin{aligned} & 88 \\ & 41 \end{aligned}$ | $\begin{aligned} & 73 \\ & 34 \end{aligned}$ | $\begin{aligned} & 70 \\ & 44 \end{aligned}$ | $\begin{aligned} & 78 \\ & 70 \end{aligned}$ | $\begin{aligned} & 77 \\ & 77 \end{aligned}$ | $\begin{aligned} & 84 \\ & 84 \end{aligned}$ | $\begin{aligned} & 86 \\ & 86 \end{aligned}$ | $\begin{aligned} & 82 \\ & 82 \end{aligned}$ | $\begin{aligned} & 61 \\ & 61 \end{aligned}$ | $\begin{aligned} & 55 \\ & 55 \end{aligned}$ |
| Point of reference | Minimum flow of Owens River Minimum flow after irrigation diversions | cfs cfs | $\begin{aligned} & 111 \\ & 108 \end{aligned}$ | $\begin{aligned} & 77 \\ & 48 \end{aligned}$ | $\begin{aligned} & 94 \\ & 47 \end{aligned}$ | $\begin{aligned} & 73 \\ & 34 \end{aligned}$ | $\begin{aligned} & 70 \\ & 44 \end{aligned}$ | $\begin{aligned} & 66 \\ & 58 \end{aligned}$ | $\begin{aligned} & 77 \\ & 77 \end{aligned}$ | $\begin{aligned} & 86 \\ & 86 \end{aligned}$ | $\begin{aligned} & 80 \\ & 80 \end{aligned}$ | $\begin{aligned} & 87 \\ & 87 \end{aligned}$ | $\begin{aligned} & 61 \\ & 61 \end{aligned}$ | $\begin{aligned} & 55 \\ & 55 \end{aligned}$ |
| 6,372 Ft | Minimum flow of Owens River Minimum flow after irrigation diversions | cfs <br> cfs | $\begin{aligned} & 58 \\ & 55 \end{aligned}$ | $\begin{aligned} & 63 \\ & 34 \end{aligned}$ | $\begin{array}{r} 55 \\ 8 \end{array}$ | $\begin{aligned} & 32 \\ & -7 \end{aligned}$ | $\begin{aligned} & 55 \\ & 29 \end{aligned}$ | $\begin{aligned} & 37 \\ & 29 \end{aligned}$ | $\begin{aligned} & 54 \\ & 54 \end{aligned}$ | $\begin{aligned} & 57 \\ & 57 \end{aligned}$ | $\begin{aligned} & 62 \\ & 26 \end{aligned}$ | $\begin{aligned} & 67 \\ & 67 \end{aligned}$ | $\begin{aligned} & 69 \\ & 69 \end{aligned}$ | $\begin{aligned} & 73 \\ & 73 \end{aligned}$ |
| 6,377 Ft | Minimum flow of Owens River Minimum flow after irrigation diversions | cfs cfs | $\begin{aligned} & 39 \\ & 36 \end{aligned}$ | $\begin{aligned} & 51 \\ & 22 \end{aligned}$ | $\begin{aligned} & 45 \\ & -2 \end{aligned}$ | $\begin{aligned} & 32 \\ & -7 \end{aligned}$ | $\begin{array}{r} 28 \\ 2 \end{array}$ | $\begin{aligned} & 25 \\ & 17 \end{aligned}$ | $\begin{aligned} & 41 \\ & 41 \end{aligned}$ | $\begin{aligned} & 45 \\ & 45 \end{aligned}$ | $\begin{aligned} & 44 \\ & 44 \end{aligned}$ | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | $\begin{aligned} & 52 \\ & 52 \end{aligned}$ | $\begin{aligned} & 73 \\ & 73 \end{aligned}$ |
| 6,383.5 Ft | Minimum flow of Owens River <br> Minimum flow after irrigation diversions | cfs cfs | $\begin{aligned} & 39 \\ & 36 \end{aligned}$ | $\begin{aligned} & 47 \\ & 18 \end{aligned}$ | $\begin{aligned} & 45 \\ & -2 \end{aligned}$ | $\begin{aligned} & 32 \\ & -7 \end{aligned}$ | $\begin{array}{r} 28 \\ 2 \end{array}$ | $\begin{aligned} & 25 \\ & 17 \end{aligned}$ | $\begin{aligned} & 46 \\ & 46 \end{aligned}$ | $\begin{aligned} & 43 \\ & 43 \end{aligned}$ | $\begin{aligned} & 44 \\ & 44 \end{aligned}$ | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | $\begin{aligned} & 51 \\ & 51 \end{aligned}$ | $\begin{aligned} & 61 \\ & 61 \end{aligned}$ |
| 6,390 Ft | Minimum flow of Owens River Minimum flow after irrigation diversions | cfs cfs | $\begin{aligned} & 39 \\ & 36 \end{aligned}$ | $\begin{aligned} & 25 \\ & -4 \end{aligned}$ | 45 -2 | $\begin{array}{r} 32 \\ -7 \end{array}$ | $\begin{array}{r} 28 \\ 2 \end{array}$ | $\begin{aligned} & 25 \\ & 17 \end{aligned}$ | $\begin{aligned} & 36 \\ & 36 \end{aligned}$ | $\begin{aligned} & 43 \\ & 43 \end{aligned}$ | 44 44 | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | $\begin{aligned} & 51 \\ & 51 \end{aligned}$ | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ |
| 6,410 Ft | Minimum flow of Owens River Minimum flow after irrigation diversions | cfs cfs | $\begin{aligned} & 39 \\ & 36 \end{aligned}$ | $\begin{aligned} & 25 \\ & -4 \end{aligned}$ | 45 -2 | $\begin{array}{r} 32 \\ -7 \end{array}$ | 28 2 | $\begin{aligned} & 25 \\ & 17 \end{aligned}$ | $\begin{aligned} & 36 \\ & 36 \end{aligned}$ | $\begin{aligned} & 43 \\ & 43 \end{aligned}$ | 44 44 | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | $\begin{aligned} & 51 \\ & 51 \end{aligned}$ | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ |
| No diversion | Minimum flow of Owens River Minimum flow after irrigation diversions | cfs cfs | $\begin{aligned} & 39 \\ & 36 \end{aligned}$ | $\begin{aligned} & 25 \\ & -4 \end{aligned}$ | 45 -2 | $\begin{array}{r} 32 \\ -7 \end{array}$ | $\begin{array}{r} 28 \\ 2 \end{array}$ | $\begin{aligned} & 25 \\ & 17 \end{aligned}$ | $\begin{aligned} & 36 \\ & 36 \end{aligned}$ | $\begin{aligned} & 43 \\ & 43 \end{aligned}$ | 44 44 | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | $\begin{aligned} & 51 \\ & 51 \end{aligned}$ | $\begin{aligned} & 50 \\ & 50 \end{aligned}$ |

a Irrigated area is 1,821 acres. Annual irrigation diversion is 5 af /acre (total irrigation diversion equals $9,105 \mathrm{af}$ ).
b LAAMP hydrologic simulation using minimum monthly flows in a 50 -year period ( $2 \%$ probability). No deficits would occur during the more frequent dry years ( $10 \%$ and $20 \%$ probability).
c Each 1 cfs of flow deficit (negative values) indicates a 40-acre irrigation reduction

