

Colorado River near Ballinger, USGS Gage 08126380, Final Environmental Flow Regime

| | Winter | Spring | Summer | Fall |
|--------------------------------------|---|--|---|---|
| No-flow periods 1908-2009 | 14 Max duration: 86 | 41 Max duration: 83 | 32 Max duration: 107 | 13 Max duration: 69 |
| Subsistence | 1 cfs | 1 cfs | 1 cfs | 1 cfs |
| Base Low | 5 cfs | 3 cfs | 1 cfs | 1 cfs |
| Base Average | 9 cfs | 9 cfs | 6 cfs | 9 cfs |
| Base High | 14 cfs | 19 cfs | 14 cfs | 17 cfs |
| 2 per season | Trigger: 27 cfs Volume: 180 af Duration: 11 days | Trigger: 1300 cfs Volume: 5300 af Duration: 9 days | Trigger: 130 cfs Volume: 490 af Duration: 6 days | Trigger: 250 cfs Volume: 950 af Duration: 8 days |
| 1 per season | Trigger: 96 cfs Volume: 660 af Duration: 17 days | Trigger: 3200 cfs Volume: 13700 af Duration: 10 days | Trigger: 630 cfs Volume: 2600 af Duration: 9 days | Trigger: 1500 cfs Volume: 5700 af Duration: 10 days |
| 1 per year | Trigger: 4500 cfs Volume: 18300 af Duration: 13 days | | | |
| 1 per 2 years (Overbank) | Trigger: 7400 cfs Volume: 29800 af Duration: 14 days | | | |
| 1 per 5 years (Overbank) | Trigger: 12300 cfs Volume: 49000 af Duration: 15 days | | | |
| Channel Maintenance | A quantity of flow in addition to flows provided by subsistence, base, pulse and overbank flows proposed here would be needed to maintain channel morphology and sound environment. | | | |

cfs = cubic feet per second

af = acre-feet

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|-------------------------|---|--|---|--|--------|-----|-----|-----|--------|-----|------|-----|
| Overbank Flows | Qp: 12,300 cfs with Average Frequency 1 per 5 years Regressed Volume is 25,460 to 94,197 (48,972) Regressed Duration is 2 to 15 (6) | | | | | | | | | | | |
| | Qp: 7,390 cfs with Average Frequency 1 per 2 years Regressed Volume is 15,496 to 57,286 (29,794) Regressed Duration is 2 to 14 (5) | | | | | | | | | | | |
| High Flow Pulses | Qp: 4,490 cfs with Average Frequency 1 per year Regressed Volume is 9,534 to 35,223 (18,326) Regressed Duration is 2 to 13 (5) | | | | | | | | | | | |
| | Qp: 96 cfs with Average Frequency 1 per season Regressed Volume is 255 to 1,730 (664) Regressed Duration is 2 to 17 (6) | Qp: 3,240 cfs with Average Frequency 1 per season Regressed Volume is 8,117 to 23,164 (13,712) Regressed Duration is 2 to 10 (5) | Qp: 625 cfs with Average Frequency 1 per season Regressed Volume is 1,465 to 4,653 (2,610) Regressed Duration is 2 to 9 (4) | Qp: 1,510 cfs with Average Frequency 1 per season Regressed Volume is 3,486 to 9,411 (5,728) Regressed Duration is 2 to 10 (6) | | | | | | | | |
| | Qp: 27 cfs with Average Frequency 2 per season Regressed Volume is 70 to 481 (184) Regressed Duration is 1 to 11 (4) | Qp: 1,300 cfs with Average Frequency 2 per season Regressed Volume is 3,153 to 8,987 (5,323) Regressed Duration is 2 to 9 (4) | Qp: 128 cfs with Average Frequency 2 per season Regressed Volume is 273 to 867 (486) Regressed Duration is 1 to 6 (3) | Qp: 249 cfs with Average Frequency 2 per season Regressed Volume is 576 to 1,556 (947) Regressed Duration is 1 to 8 (3) | | | | | | | | |
| | 14 (43.8%) | 19 (42.2%) | 14 (40.4%) | 17 (42.5%) | | | | | | | | |
| Base Flows (cfs) | 8.8 (59.8%) | 8.8 (58.3%) | 5.6 (53.2%) | 9.8 (57.8%) | | | | | | | | |
| | 4.6 (76.9%) | 3.1 (74.5%) | 1.9 (67.4%) | 4.3 (73.8%) | | | | | | | | |
| Subsistence Flows (cfs) | 0.4 (95.8%) | 0.1 (95.0%) | 0 (100.0%) | 0 (100.0%) | | | | | | | | |
| | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct |
| | Winter | | | | Spring | | | | Summer | | Fall | |

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|-------------|--------------------|
| Flow Levels | High (75th %ile) |
| | Medium (50th %ile) |
| | Low (25th %ile) |
| | Subsistence |

- Notes:
1. Period of Record used : 1/1/1940 to 12/31/2009.
 2. Q95 calculation used for subsistence flows. Annual Q95 value is 0 cfs.