

Figure: 30 TAC §298.480(17)

United States Geological Survey Gage 08111500, Brazos River near Hempstead

| Season | Subsistence | Hydrologic Condition | Base | Dry Condition Seasonal Pulse | Average Condition Seasonal Pulse | Wet Condition Seasonal Pulse |
|--------|-------------|----------------------|-----------|---|---|---|
| Winter | 510 cfs | Dry | 920 cfs | 1 per season Trigger: 5,720 cfs Volume: 49,800 af Duration: 10 days | 3 per season Trigger: 5,720 cfs Volume: 49,800 af Duration: 10 days | 2 per season Trigger: 11,200 cfs Volume: 125,000 af Duration: 15 days |
| | | Average | 1,440 cfs | | | |
| | | Wet | 2,890 cfs | | | |
| Spring | 510 cfs | Dry | 1,130 cfs | 1 per season Trigger: 8,530 cfs Volume: 85,000 af Duration: 13 days | 3 per season Trigger: 8,530 cfs Volume: 85,000 af Duration: 13 days | 2 per season Trigger: 16,800 cfs Volume: 219,000 af Duration: 19 days |
| | | Average | 1,900 cfs | | | |
| | | Wet | 3,440 cfs | | | |
| Summer | 510 cfs | Dry | 950 cfs | 1 per season Trigger: 2,620 cfs Volume: 17,000 af Duration: 7 days | 3 per season Trigger: 2,620 cfs Volume: 17,000 af Duration: 7 days | 2 per season Trigger: 5,090 cfs Volume: 40,900 af Duration: 9 days |
| | | Average | 1,330 cfs | | | |
| | | Wet | 2,050 cfs | | | |

cfs = cubic feet per second

af = acre-feet

N/A = not applicable