

7/30/2025

Jessamine County Water District Calculations on PWA increase

353,983,730 gallons Total Water purchased 12 months July 2024 to June 2025. **(#3)**

-119,376,400 gallons purchased from KY American

234,604,330 gallons purchased from City of Nicholasville

X .46 per 1000 gallons increase from Nicholasville

\$107,918 increase costs a year from Nicholasville **(#5)**

\$ +1,339 Service fee increase \$22.31 x 5 master meters X 12 months

\$109,257 Total increase in service fees plus water rate increase as proposed

\$ 10,432 Minus overage of water loss as allowed by PSC 21%-15% = 6% overage

\$ 98,825 Allowable increase

Divided by

278,208,101 Total gallons sold 12 months July 2024 to June 2025

= .355 per thousand gallons increase. Purchase Water Factor **(#6)**

Minimum usage is 3000 gallons x .355 per thousand = \$1.07 increase per minimum bill.

12 MONTHS BOUGH/SOLD FROM CITY OF NICHOLASVILLE
JULY 2024-JUNE 2025

| | BOUGHT | MINUS KY AM WATER | DIFFERENCE | SOLD | MINUS KY AM WATER | DIFFERENCE |
|--------|-------------|-------------------|-------------|-------------|-------------------|-------------|
| | | | | | | |
| Jul-24 | 30,562,840 | 11,641,100 | 18,921,740 | 28,669,178 | 12,078,543 | 16,590,635 |
| Aug-24 | 35,259,920 | 13,677,300 | 21,582,620 | 28,292,355 | 12,319,712 | 15,972,643 |
| Sep-24 | 37,980,660 | 13,799,500 | 24,181,160 | 30,390,927 | 11,806,696 | 18,584,231 |
| Oct-24 | 30,172,070 | 9,575,500 | 20,596,570 | 26,313,191 | 9,754,562 | 16,558,629 |
| Nov-24 | 30,935,330 | 10,832,500 | 20,102,830 | 22,935,923 | 8,125,149 | 14,810,774 |
| Dec-24 | 24,169,220 | 6,818,200 | 17,351,020 | 17,357,358 | 5,891,950 | 11,465,408 |
| Jan-25 | 29,563,250 | 8,139,800 | 21,423,450 | 19,651,289 | 7,139,641 | 12,511,648 |
| Feb-25 | 26,107,400 | 9,054,200 | 17,053,200 | 21,406,557 | 7,934,334 | 13,472,223 |
| Mar-25 | 25,937,010 | 7,595,400 | 18,341,610 | 18,344,260 | 6,266,358 | 12,077,902 |
| Apr-25 | 25,156,550 | 7,353,600 | 17,802,950 | 19,946,784 | 6,724,765 | 13,222,019 |
| May-25 | 26,851,040 | 7,809,900 | 19,041,140 | 21,273,098 | 7,609,578 | 13,663,520 |
| Jun-25 | 31,288,440 | 13,082,400 | 18,206,040 | 23,627,181 | 8,675,161 | 14,952,020 |
| | | | | | | |
| | | | | | | |
| | 353,983,730 | 119,379,400 | 234,604,330 | 278,208,101 | 104,326,449 | 173,881,652 |
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