



# DUCK RIVER UTILITY COMMISSION



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August 3, 2020

Mr. Jim McAdoo  
Division of Water Resources  
State of Tennessee  
Department of Environment and Conservation  
William R. Snodgrass Tower  
312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor  
Nashville, TN 37243

Dear Mr. McAdoo,

According to information submitted to the DRUC by the Hillsville Utility District, the existing inter-basin transfer of water by the DRUC from the Tennessee Western Valley River Basin to the Manchester Water & Sewer Department which is then transferred to the HUD that then crosses into the Upper Cumberland River Basin through the HUD distribution system has not exceeded grandfathered levels in the last year.

Information supplied to DRUC by the Hillsville Utility District (see attached) currently indicates that the grandfathered amount is not expected to be exceeded in the near future.

Please contact me at your convenience if you need additional information.

Sincerely,

*Randal J. Braker*

Randal J. Braker, PE  
General Manager

RJB/hdh

enclosure

# DUCK RIVER UTILITY COMMISSION

## Inter-Basin Transfer Report

Transfer of waters of the Tennessee Western Valley River Basin pumped by the DRUC, supplied to the Manchester Water Department, sold to the Hillsville Utility District and delivered to customers in the Upper Cumberland River Basin.

| MONTH  | USEAGE  | BILLING DAYS | USE/DAY | 90 DAY AVG | % OF MAX | TAPS |
|--------|---------|--------------|---------|------------|----------|------|
| Jan-17 | 2412600 | 30           | 80420   | 77596      | 87.1%    | 658  |
| Feb-17 | 1969300 | 27           | 72937   | 76799      | 86.2%    | 659  |
| Mar-17 | 2634300 | 32           | 82322   | 78560      | 88.2%    | 658  |
| Apr-17 | 2286200 | 29           | 78834   | 78031      | 87.6%    | 658  |
| May-17 | 2597100 | 33           | 78700   | 79952      | 89.8%    | 658  |
| Jun-17 | 2673600 | 31           | 86245   | 81260      | 91.2%    | 662  |
| Jul-17 | 2486400 | 27           | 92089   | 85678      | 96.2%    | 661  |
| Aug-17 | 2787200 | 35           | 79634   | 85989      | 96.5%    | 659  |
| Sep-17 | 2273000 | 29           | 78379   | 83367      | 93.6%    | 660  |
| Oct-17 | 2159000 | 28           | 77107   | 78374      | 88.0%    | 663  |
| Nov-17 | 2339200 | 33           | 70885   | 75457      | 84.7%    | 665  |
| Dec-17 | 2350000 | 31           | 75806   | 74599      | 83.7%    | 663  |
| Jan-18 | 2894790 | 31           | 93380   | 80024      | 89.8%    | 663  |
| Feb-18 | 2144100 | 27           | 79411   | 82866      | 93.0%    | 664  |
| Mar-18 | 2224200 | 32           | 69506   | 80766      | 90.7%    | 663  |
| Apr-18 | 2245900 | 29           | 77445   | 75454      | 84.7%    | 665  |
| May-18 | 2833000 | 32           | 88531   | 78494      | 88.1%    | 665  |
| Jun-18 | 2285000 | 29           | 78793   | 81590      | 91.6%    | 672  |
| Jul-18 | 2738200 | 31           | 88329   | 85218      | 95.7%    | 672  |
| Aug-18 | 2812100 | 32           | 87878   | 85000      | 95.4%    | 672  |
| Sep-18 | 2191900 | 27           | 81181   | 85796      | 96.3%    | 672  |
| Oct-18 | 2454800 | 32           | 76713   | 81924      | 92.0%    | 676  |
| Nov-18 | 2349200 | 32           | 73413   | 77102      | 86.6%    | 676  |
| Dec-18 | 2307500 | 31           | 74435   | 74853      | 84.0%    | 676  |
| Jan-19 | 2416700 | 31           | 77958   | 75269      | 84.5%    | 676  |
| Feb-19 | 2095300 | 29           | 72252   | 74882      | 84.1%    | 674  |
| Mar-19 | 2484900 | 31           | 80158   | 76789      | 86.2%    | 674  |
| Apr-19 | 2458400 | 30           | 81947   | 78119      | 87.7%    | 674  |
| May-19 | 2653600 | 31           | 85600   | 82568      | 92.7%    | 676  |
| Jun-19 | 2407900 | 29           | 83031   | 83526      | 93.8%    | 675  |
| Jul-19 | 2407900 | 29           | 83031   | 83887      | 94.2%    | 675  |
| Aug-19 | 3127500 | 36           | 86875   | 84312      | 94.6%    | 676  |
| Sep-19 | 2250700 | 32           | 70334   | 80080      | 89.9%    | 677  |
| Oct-19 | 2649400 | 33           | 80285   | 79165      | 88.9%    | 682  |
| Nov-19 | 2562800 | 32           | 80088   | 76902      | 86.3%    | 680  |
| Dec-19 | 2432400 | 32           | 76013   | 78795      | 88.5%    | 679  |
| Jan-20 | 2528500 | 34           | 74368   | 76823      | 86.2%    | 679  |
| Feb-20 | 2037500 | 28           | 72768   | 74383      | 83.5%    | 680  |
| Mar-20 | 2652500 | 30           | 88417   | 78517      | 88.1%    | 681  |
| Apr-20 | 2381600 | 29           | 82124   | 81103      | 91.0%    | 680  |
| May-20 | 2586500 | 30           | 86217   | 85586      | 96.1%    | 680  |
| Jun-20 | 2739700 | 29           | 94472   | 87604      | 98.3%    | 682  |