



DUCK RIVER UTILITY COMMISSION



Post Office Box 1237 270 Water Lane Tullahoma, Tennessee 37388
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August 1, 2023

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

Dear Mr. McAdoo,

Attached is data submitted to the DRUC by the Hillsville Utility District for the existing inter-basin transfer of water 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 to some residential customer taps.

The HUD reports that recent periods of hot weather have caused demand in the area totaling the transfer to temporarily increase beyond the grandfathered amount for the month of a couple of months in 2023 as it did during the hot months of 2022. Please notify the DRUC if action is required due to the occasional increase of the transfer over the grandfathered amount.

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, resold to the Hillsville Utility District and delivered to residential taps in the Upper Cumberland River Basin.

MONTH	USEAGE	BILLING DAYS	USE/DAY	90 DAY AVG	% OF MAX	TAPS
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
Jul-20	3047100	30	101570	94086	105.6%	684
Aug-20	2615300	31	84365	93469	104.9%	685
Sep-20	2576200	32	80506	88814	99.7%	687
Oct-20	2561600	31	82632	82501	92.6%	687
Nov-20	2465400	30	82180	81773	91.8%	685
Dec-20	2748700	33	83294	82702	92.8%	685
Jan-21	2180300	28	77868	81114	91.1%	685
Feb-21	2524300	30	84143	81768	91.8%	686
Mar-21	2585100	32	80784	80932	90.9%	687
Apr-21	2590900	32	80966	81964	92.0%	687
May-21	2749600	30	91653	84468	94.8%	687
Jun-21	2821800	32	88181	86933	97.6%	687
Jul-21	2996500	33	90803	90213	101.3%	687
Aug-21	2907700	31	93797	90927	102.1%	687
Sep-21	2590100	28	92504	92368	103.7%	687
Oct-21	2536500	30	84550	90283	101.3%	687
Nov-21	2564700	31	81445	86166	96.7%	687
Dec-21	2637200	32	82413	82802	93.0%	687
Jan-22	3009100	30	100303	88054	98.8%	687
Feb-22	2347300	28	83832	88849	99.7%	687
Mar-22	2573100	32	80409	88182	99.0%	687
Apr-22	2506900	29	86445	83562	93.8%	687
May-22	2916200	31	94071	86975	97.6%	687
Jun-22	3399100	32	106222	95579	107.3%	687
Jul-22	2887700	31	93152	97815	109.8%	687
Aug-22	2873900	31	92706	97360	109.3%	687
Sep-22	2762800	32	86338	90732	101.9%	697
Oct-22	2436000	29	84000	87681	98.4%	687
Nov-22	2426900	29	83686	84675	95.1%	687
Dec-22	2985000	32	93281	86989	97.7%	687
Jan-23	2624300	30	87477	88148	99.0%	687
Feb-23	2285500	29	78810	86523	97.1%	693
Mar-23	2370300	29	81734	82674	92.8%	694
Apr-23	2720300	30	90677	83740	94.0%	697
May-23	3146600	31	101503	91305	102.5%	701
Jun-23	3045800	31	98252	96811	108.7%	700
AVERAGES	2665288	31	87260	86737	97.4%	687