

IWTOLD #23
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DUCK RIVER UTILITY COMMISSION



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August 18, 2012

Mr. Jim McAdoo
Division of Water Pollution Control
State of Tennessee
Department of Environment and Conservation
401 Church Street
L&C Annex, 6th Floor
Nashville, TN 37243-1534

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 then to the HUD that then crosses into the Upper Cumberland River Basin has increased slightly over the established grandfathered amount.

Consumption data supplied to DRUC by the Hillsville Utility District indicates that the transfer amount unexpectedly increased 21%. This was most likely due to the extreme weather in June 2012 or possibly a leak or other unknown exception. The sudden increase caused the daily average interbasin transfer to exceed the grandfathered amount by 2,099 gallons. New data from the July 2012 indicates that the transfer has dropped to normal levels and is back below the grandfathered amount.

Please evaluate the attached data and let me know what action is required by the DRUC under the Inter-Basin Transfer Act as a result of the temporary surge in water demand by HUD.

Contact me at your convenience if you need additional information.

Sincerely,

Randal J. Braker
General Manager

RJB/hdh

Enclosure

cc: David Money, TDEC Columbia Field Office

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TN Division of Water Pollution Control

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
Jul-08	2737200	31	88297	80594	90.5%	587
Aug-08	2452900	30	81763	83332	93.5%	584
Sep-08	2208100	29	76141	82067	92.1%	585
Oct-08	2380000	33	72121	76675	86.1%	583
Nov-08	2139300	27	79233	75832	85.1%	585
Dec-08	2224300	33	67403	72919	81.9%	585
Jan-09	2261400	30	75380	74005	83.1%	585
Feb-09	1936000	29	66759	69847	78.4%	583
Mar-09	2002500	32	62578	68239	76.6%	586
Apr-09	2318200	30	77273	68870	77.3%	585
May-09	2280000	28	81429	73760	82.8%	591
Jun-09	2517100	33	76276	78326	87.9%	586
Jul-09	2527600	31	81535	79747	89.5%	584
Aug-09	2225400	31	71787	76533	85.9%	585
Sep-09	2269300	29	78252	77191	86.7%	587
Oct-09	2519200	33	76339	75459	84.7%	583
Nov-09	2021500	26	77750	77447	86.9%	588
Dec-09	2790400	33	84558	79549	89.3%	629
Jan-10	2280100	30	76003	79437	89.2%	628
Feb-10	2237300	26	86050	82204	92.3%	624
Mar-10	2228600	33	67533	76529	85.9%	630
Apr-10	2329900	31	75158	76247	85.6%	632
May-10	2403300	30	80110	74267	83.4%	631
Jun-10	2578600	30	85953	80407	90.3%	633
Jul-10	2605800	29	89855	85306	95.8%	633
Aug-10	2657700	36	73825	83211	93.4%	633
Sep-10	2252900	27	83441	82374	92.5%	633
Oct-10	2305900	28	82354	79873	89.7%	637
Nov-10	2284900	32	71403	79066	88.8%	635
Dec-10	2539100	34	74679	76145	85.5%	634
Jan-11	2048400	28	73157	73080	82.0%	635
Feb-11	2051400	27	75978	74605	83.7%	632
Mar-11	2239900	35	63997	71044	79.8%	633
Apr-11	2237700	29	77162	72379	81.3%	635
May-11	2522400	30	84080	75080	84.3%	635
Jun-11	2485800	31	80187	80476	90.3%	636
Jul-11	2520300	30	84010	82759	92.9%	638
Aug-11	2705500	34	79574	81257	91.2%	637
Sep-11	2269800	29	78269	80617	90.5%	637
Oct-11	2147800	29	74062	77302	86.8%	638
Nov-11	2147700	30	71590	74640	83.8%	646
Dec-11	2585200	34	76035	73896	83.0%	647
Jan-12	1968600	29	67883	71836	80.6%	648
Feb-12	1973100	29	68038	70652	79.3%	649
Mar-12	2469400	31	79658	71860	80.7%	650
Apr-12	2264000	29	78069	75255	84.5%	647
May-12	2827600	32	88363	82030	92.1%	649
Jun-12	3106200	29	107110	91181	102.4%	648

AUG 21 2012

TVA Division of Water
Hillsville, TN 37615