



September 27, 2017

Mr. Jim McAdoo
Permit Section
Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, TN 37243

**RE: Knoxville Utilities Board
Inter-basin Transfer Permit IWTOLD001**

Dear Mr. McAdoo,

As required by KUB's Inter-basin Transfer Permit IWTOLD001, please find enclosed Form CN-1336 Inter-basin Water Transfer Reports. The sums of the maximum daily inter-basin transfers for July 2016 through June 2017 are:

From TN River Basin to Holston River Basin = 5,638,000 gallons per day
From TN River Basin to French Broad River Basin = 1,746,000 gallons per day

In April of 2016, Knoxville Utilities Board began distributing drinking water to Dandridge, Tennessee through the Shady Grove Utility District. This resulted in KUB's Inter-basin transfer report showing an increase of the number of gallons per month being transferred to the French Broad River Basin. However, since Dandridge was previously transferring water to this river basin from Jefferson City utility district, the total number of gallons being introduced to the river basin should not have been affected.

If you have any questions, please call me at (865) 594-8286.

Sincerely,

A handwritten signature in black ink, appearing to read "Debbie G. Ailey".

Debbie G. Ailey
Manager, Regulatory Compliance

Enclosures

c/encs: File – Inter-basin Water Transfer Reports

TN DEPT. OF ENV. & CONSERVATION

SEP 28 2017

DIVISION OF WATER RESOURCES



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
6TH FLOOR, L & C ANNEX, 401 CHURCH STREET, NASHVILLE, TN 37243
Inter-basin Water Transfer Report

Withdrawing System: Knoxville Utilities Board MBW Water Treatment Plant
Receiving System: Knoxville Utilities Board Eastbridge Wastewater Treatment Plant
Basin of Origin: TN River Mile 649.3
Receiving River Basin: Holston River Mile 14.2
County: Knox

Month/Year	Days	Usage	Gallons	Rolling 90-Day Average Gallons per Day		
June 2017	30		440,000			
May 2017	31		420,000			
April 2017	30		620,000	493,000		
March 2017	31		530,000	523,000		
February 2017	28		420,000	523,000		
January 2017	31		570,000	507,000		
December 2016	31		600,000	530,000		
November 2016	30		360,000	510,000		
October 2016	31		290,000	417,000		
September 2016	30		290,000	313,000		
August 2016	31		310,000	297,000		
July 2016	31		290,000	297,000		

Maximum Ninety Day Period: 530,000 Connections : Residential: 90%
Commercial: 10%
Industrial: < 0.1%

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. I certify that there has been no increase in the amount of inter-basin transfer or a timely application has been submitted. I am aware there are significant penalties for submitting false information, including the possibility of fines.

Name: Debbie G. Ailey Title: Manager, Regulatory Compliance
Signature: [Signature]
Date: 9/25/17

TN DEPT. OF ENV. & CONSERVATION

CN-1336

SEP 28 2017

RDA-2366

DIVISION OF WATER RESOURCES



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
6TH FLOOR, L & C ANNEX, 401 CHURCH STREET, NASHVILLE, TN 37243

Inter-basin Water Transfer Report

Withdrawing System: Knoxville Utilities Board MBW Water Treatment Plant
Receiving System: Knoxville Utilities Board Loves Creek Wastewater Treatment Plant
Basin of Origin: TN River Mile 649.3
Receiving River Basin: Holston River Mile 5.0
County: Knox

Month/Year	Days	Usage	Gallons	Rolling 90-Day Average Gallons per Day		
June 2017	30		2,030,000			
May 2017	31		2,250,000			
April 2017	30		3,870,000	2,717,000		
March 2017	31		2,930,000	3,017,000		
February 2017	28		2,260,000	3,020,000		
January 2017	31		2,970,000	2,720,000		
December 2016	31		3,030,000	2,753,000		
November 2016	30		1,920,000	2,640,000		
October 2016	31		1,580,000	2,177,000		
September 2016	30		1,480,000	1,660,000		
August 2016	31		1,700,000	1,587,000		
July 2016	31		1,590,000	1,590,000		

Maximum Ninety Day Period: 3,020,000 Connections : Residential: 91%
Commercial: 9%
Industrial: 0%

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. I certify that there has been no increase in the amount of inter-basin transfer or a timely application has been submitted. I am aware there are significant penalties for submitting false information, including the possibility of fines.

Name: Debbie G. Ailey Title: Manager, Regulatory Compliance
Signature: [Signature]
Date: 9/25/17

IN DEPT. OF ENV. & CONSERVATION

SEP 28 2017

CN-1336

RDA-2366

DIVISION OF WATER RESOURCES



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
6TH FLOOR, L & C ANNEX, 401 CHURCH STREET, NASHVILLE, TN 37243

Inter-basin Water Transfer Report

Withdrawing System: Knoxville Utilities Board MBW Water Treatment Plant
Receiving System: Shady Grove and Town of Dandridge
Basin of Origin: TN River Mile 649.3
Receiving River Basin: French Broad River Basin
County: Jefferson and Sevier

Month/Year	Days	Usage	Gallons	Rolling 90-Day Average Gallons per Day		
June 2017	30		1,549,000			
May 2017	31		1,534,000			
April 2017	30		1,602,000	1,562,000		
March 2017	31		1,387,000	1,508,000		
February 2017	28		1,549,000	1,513,000		
January 2017	31		1,418,000	1,452,000		
December 2016	31		1,675,000	1,548,000		
November 2016	30		1,753,000	1,616,000		
October 2016	31		1,636,000	1,688,000		
September 2016	30		1,849,000	1,746,000		
August 2016	31		1,551,000	1,679,000		
July 2016	31		1,833,000	1,744,000		

Maximum Ninety Day Period: 1,746,000 Connections : Residential: 100%
Commercial: _____
Industrial: _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. I certify that there has been no increase in the amount of inter-basin transfer or a timely application has been submitted. I am aware there are significant penalties for submitting false information, including the possibility of fines.

Name: Debbie G. Ailey Title: Manager, Regulatory Compliance
Signature: [Signature]
Date: 9/25/17

TN DEPT. OF ENV. & CONSERVATION

SEP 28 2017

CN-1336

RDA-2366

DIVISION OF WATER RESOURCES



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
6TH FLOOR, L & C ANNEX, 401 CHURCH STREET, NASHVILLE, TN 37243
Inter-basin Water Transfer Report

Withdrawing System: Knoxville Utilities Board MBW Water Treatment Plant
Receiving System: Knoxville Utilities Board Septic Tanks Wooddale Area
Basin of Origin: TN River Mile 649.3
Receiving River Basin: Holston River Basin
County: Knox

Month/Year	Days	Usage	Gallons	Rolling 90-Day Average Gallons per Day		
June 2017	30		1,939,000			
May 2017	31		1,871,000			
April 2017	30		1,569,000	1,793,000		
March 2017	31		1,671,000	1,704,000		
February 2017	28		1,630,000	1,623,000		
January 2017	31		1,786,000	1,696,000		
December 2016	31		1,790,000	1,735,000		
November 2016	30		1,924,000	1,833,000		
October 2016	31		1,933,000	1,882,000		
September 2016	30		2,094,000	1,984,000		
August 2016	31		2,137,000	2,055,000		
July 2016	31		2,033,000	2,088,000		

Maximum Ninety Day Period: 2,088,000 Connections : Residential: 100%

*Number is a high estimate. Part of flow has already been
accounted for in water to Loves Creek WWTP.

Commercial: _____
Industrial: _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. I certify that there has been no increase in the amount of inter-basin transfer or a timely application has been submitted. I am aware there are significant penalties for submitting false information, including the possibility of fines.

Name: Debbie G. Ailey Title: Manager, Regulatory Compliance
Signature: [Signature]
Date: 9/25/17

TN DEPT. OF ENV. & CONSERVATION