

September 27, 2017

CERTIFIED MAIL

Inter-Basin Water Transfer Documentation
TDEC- Water Pollution Control Division
William R. Snodgrass, TN Tower
312 Rosa Parks Ave, 12th Floor
Nashville, TN 37243

RE: Seventeenth Annual Inter-Basin Water Transfer Report
Period of July 1, 2016 to June 30, 2017

Dear Sir or Madam:


Enclosed is Cleveland Utilities' seventeenth annual Inter-Basin Water Transfer report.

Cleveland Utilities was approved for a pre-existing transfer from the Lower Tennessee/Hiwassee River basin to the Conasauga River basin in the amount of 181,000 gallons per day. We have an approved permit for an increase in the transfer from the Tennessee/Hiwassee River basin to the Conasauga River basin in the amount of 125,000 gallons per day. The total approved transfer from the Tennessee/Hiwassee River basin to the Conasauga River basin is 306,000 gallons per day. Cleveland Utilities was also approved for a pre-existing transfer from the Conasauga River basin to the Lower Tennessee/Hiwassee River basin in the amount of 1,040,000 gallons per day.

Cleveland Utilities had an increase of 125,300 gal/day from the Tennessee/Hiwassee River basin to the Conasauga River basin and an increase of 11,300 gal/day from the Conasauga River basin to the Tennessee/Hiwassee River basin. The large increase in the Tennessee/Hiwassee River basin to the Conasauga River basin was driven by large water sales to a neighboring utility and is expected to be an aberration due to work being performed in their system. The amount of water transferred during the reporting period did not exceed our permitted transfer amounts.

Please let us know if you need additional information (423-478-9390).

Sincerely yours,
CLEVELAND UTILITIES


Craig Mullinax
Water Division Manager

TN DEPT. OF ENV. & CONSERVATION

OCT 03 2017

DIVISION OF WATER RESOURCES

Enclosures

Cc: Mr. Tim Henderson, President/CEO, Cleveland Utilities

INTER-BASIN WATER TRANSFER REPORT
CLEVELAND UTILITIES WATER DIVISION
September 29, 2016

TN DEPT. OF ENV. & CONSERVATION

OCT 03 2017

DIVISION OF WATER RESOURCES

Withdrawing System: Cleveland Utilities Basin of Origin: Lower Tennessee/Hiwassee River Maximum Ninety Day Period: 300,500 Approved: 306,000	County: Bradley Receiving River Basin: Conasauga River Residential: 637 Commercial: 70 Industrial: 0 Resale: 2
Pre-Existing Transfer Amount: 181,000 Gallons per day Permitted Transfer Amount: 125,000 Gallons per day Approved Total Transfer Amount: 306,000 Gallons per day	

Month/Year	Days	Usage (1000 gal)	Gal/day	Number of System Connections	Residential Connections in Receiving River Basin	Average Residential Consumption (Sytem Wide) Gal/Day	Residential Consumption in Receiving Basin	Commercial Connection in Receiving Basin	Average Commercial Consumption (Sytem Wide) Gal/Day	Commercial Consumption in Receiving Basin	Resale Customers in Basis of Origin	Resale Consumption in Basis of Origin (Gal)	Resale Consumption in Basis of Origin (Gal/Day)	Amount Transferred to Receiving Basin	Rolling 90-Day Average Gal/Day
June 2017	30	332,926	11,097,500	31,586	637	183	116,600	70	768	53,800	2	137,250	4,575	174,975	157,000
May 2017	31	324,709	10,474,500	31,635	637	162	103,200	70	630	44,100	2	23,625	762	148,062	156,300
April 2017	30	308,441	10,281,400	31,362	637	158	100,600	70	660	46,200	2	33,750	1,125	147,925	181,400
March 2017	31	299,816	9,671,500	31,513	637	134	85,400	70	610	42,700	2	1,390,875	44,867	172,967	233,600
February 2017	28	269,684	9,631,600	31,270	637	165	105,100	70	692	48,400	2	1,951,875	69,710	223,210	259,400
January 2017	31	328,370	10,592,600	31,297	637	161	102,600	70	563	39,400	2	5,038,875	162,544	304,544	287,300
December 2016	31	300,005	9,677,600	31,206	637	164	104,500	70	584	40,900	2	3,252,000	104,903	250,303	280,100
November 2016	30	339,860	11,328,700	31,300	637	205	130,600	70	827	57,900	2	3,558,750	118,625	307,125	300,500
October 2016	31	382,497	12,338,600	30,982	637	191	121,700	70	744	52,100	2	3,380,250	109,040	282,840	264,300
September 2016	30	374,310	12,477,000	31,327	637	210	133,800	70	887	62,100	2	3,468,750	115,625	311,525	232,000
August 2016	31	380,117	12,261,800	31,365	637	205	130,600	70	751	52,600	2	479,625	15,472	198,672	234,100
July 2016	31	370,120	11,939,400	31,168	637	215	137,000	70	697	48,800	2	2,720	88	185,888	219,163
June 2016	30	368,263	12,275,400	31,222	637	217	138,200	70	738	51,700	2	3,837,000	127,900	317,800	207,800
May 2016	31	326,056	10,517,900	31,136	636	168	106,800	70	671	47,000	2	0	0	153,800	142,500
April 2016	30	292,461	9,748,700	31,060	636	162	103,000	70	695	48,700	2	0	0	151,700	91,200
March 2016	31	292,508	9,435,700	31,182	636	137	87,100	70	499	34,900	2	750	24	122,024	40,700

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

Name: Craig T. Mullinax	Title: Vice-President of Water and Wastewater
Signature: _____	<i>Craig T. Mullinax</i>
Date: _____	<i>9-26-17</i>

INTER-BASIN WATER TRANSFER REPORT
CLEVELAND UTILITIES WATER DIVISION
September 22, 2017

TN DEPT. OF ENV. & CONSERVATION

OCT 03 2017

DIVISION OF WATER RESOURCES

Withdrawing System: <u>Cleveland Utilities</u> Basin of Origin: <u>Conasauga River</u> Maximum Ninety Day Period: 652,800 Approved: 1,040,000	County: <u>Bradley</u> Receiving River Basin: <u>Lower Tennessee/Hiwassee River</u> Residential: 1,923 Commercial: 51 Industrial: 0 Resale: 1
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Month/Year	Days	Waterville Springs Pumpage (1000 gal)	Waterville Springs Pumpage (Gal/day)	Waterville Springs Pumpage Rolling 90-day Average (gal/day)	Total Connections in Basis of Origin	Residential Customers in Basis of Origin	Average Residential Consumption (Sytem Wide) Gal/Day	Residential Consumption in Receiving Basin	Commercial Connection in Receiving Basin	Average Commercial Consumption (Sytem Wide) Gal/Day	Commercial Consumption in Receiving Basin	Resale Customers in Basis of Origin	Resale Consumption in Basis of Origin (Gal/day)	Amount Transferred to Receiving Basin	Rolling 90-Day Average Gal/Day
June 2017	30	21,215	707,167	235,722	1,973	1,929	183	353,000	51	768	39,200	1	0	315,000	105,000
May 2017	31	0	0	0	1,973	1,929	162	312,500	51	630	32,100	1	0	0	0
April 2017	30	0	0	75,500	1,973	1,929	158	304,800	51	660	33,700	1	0	0	0
March 2017	31	0	0	380,414	1,971	1,927	134	258,200	51	610	31,100	1	0	0	192,100
February 2017	28	6,342	226,500	684,565	1,971	1,927	165	318,000	51	692	35,300	1	0	0	381,100
January 2017	31	28,357	914,742	896,253	1,968	1,924	161	309,800	51	563	28,700	1	0	576,200	522,800
December 2016	31	28,286	912,452	950,458	1,968	1,924	164	315,500	51	584	29,800	1	0	567,200	554,800
November 2016	30	25,847	861,567	1,043,618	1,968	1,924	205	394,400	51	827	42,200	1	0	425,000	613,400
October 2016	31	33,398	1,077,355	1,081,730	1,967	1,923	191	367,300	51	744	37,900	1	0	672,200	652,800
September 2016	30	35,758	1,191,933	1,058,343	1,967	1,923	210	403,800	51	887	45,200	1	0	742,900	614,900
August 2016	31	30,253	975,903	994,866	1,967	1,923	205	394,200	51	751	38,300	1	0	543,400	549,400
July 2016	31	31,223	1,007,194	931,769	1,967	1,923	215	413,400	51	697	35,500	1	0	558,300	511,500
June 2016	30	30,045	1,001,500	878,582	1,967	1,923	217	417,300	51	738	37,600	1	0	546,600	492,400
May 2016	31	24,385	786,613	779,921	1,966	1,922	168	322,900	51	671	34,200	1	0	429,500	449,200
April 2016	30	25,429	847,633	517,716	1,964	1,921	162	311,200	51	695	35,400	1	0	501,000	306,000
March 2016	31	21,871	705,516	235,172	1,964	1,920	137	263,000	51	499	25,400	1	0	417,100	139,000

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 the information presented. I certify that there has been no increase in the amount of inter-basin transfer or a timely permit application has been submitted. I am aware there are significant penalties for submitting false information, including the possibility of fines.

Name: <u>Craig T. Mullinax</u>	Title: Vice-President of Water and Wastewater
Signature:	
Date: <u>9-26-17</u>	