
2008 Annual Report on Interbasin Transfers for The Cities of Concord and Kannapolis

Prepared for
**City of Concord
City of Kannapolis**

Submitted to:
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Executive Summary

The 2008 Annual Report on Interbasin Transfers (IBTs), for the Cities of Concord and Kannapolis includes monitoring data for daily tracking of IBT amounts and evidence of compliance with all IBT Certificate conditions.

The North Carolina Environmental Management Commission (EMC) approved an IBT Certificate in January 2007 authorizing transfers of up to 10 million gallons per day (mgd) from the Catawba River Basin to the Rocky River Basin and 10 mgd from the Yadkin River Basin to the Rocky River Basin. Additionally, a grandfathered IBT of 6 mgd exists for transfer from Second Creek, located in the South Yadkin River Basin, to the Rocky River Basin.

In 2008, the Certificate Holders complied with all conditions of their IBT Certificate. The maximum daily transfer from the Yadkin River Basin was 0.3 mgd. The Cities of Concord and Kannapolis made no transfers from the Catawba River Basin during 2008. In early 2008, the City of Kannapolis transferred on average 5.8 mgd from Second Creek under its grandfathered IBT. In late March of 2008, the raw water pump station was shut down due to technical issues, thereby temporarily halting the transfer from Second Creek. Water sales to Landis reduce the IBT from Second Creek to an average of 5.61 mgd. IBT amounts for 2008 are provided in Table ES-1. The 2008 IBT daily transfers for Concord and Kannapolis are also shown in Figure ES-1.

TABLE ES-1

2008 IBT Average Annual & Maximum Day Demands for Entire Concord-Kannapolis Service Area
Annual Report on Interbasin Transfers for the Cities of Concord and Kannapolis

Year	Catawba River Basin			Yadkin River Basin			Second Creek ^d (South Yadkin River Basin)		
	Water Purchase (mgd)		IBT as % of Certificate ^a	Water Purchase (mgd)		IBT as % of Certificate ^{b,c}	Water Transfer (mgd)		IBT as % of Certificate ^c
	Average Annual	Max. Day	Max. Day	Average Annual	Max. Day	Max. Day	Average Annual	Max. Day	Max. Day
2008	0.000	0.00	0.0%	0.3	0.3	3.0%	5.61	5.68	94.7%

^a Maximum Day IBT of 10 mgd from the Catawba River Basin

^b Maximum Day IBT of 10 mgd from the Yadkin River Basin

^c The grandfathered 6-mgd Maximum Day IBT limit from Second Creek (South Yadkin River Basin) into the Rocky River Basin is not included in the 10-mgd Maximum Day IBT limit for the Yadkin River Basin.

^d In late March 2008, the Second Creek raw water pump station was shut down due to technical issues; transfers did not resume in 2008. The average was calculated and max day obtained only for the approximately 3-month period when it was operational. Sales continued to Landis throughout the year.

Figure ES-1 displays the 2008 Daily IBT amounts from the Catawba and Yadkin River Basins.

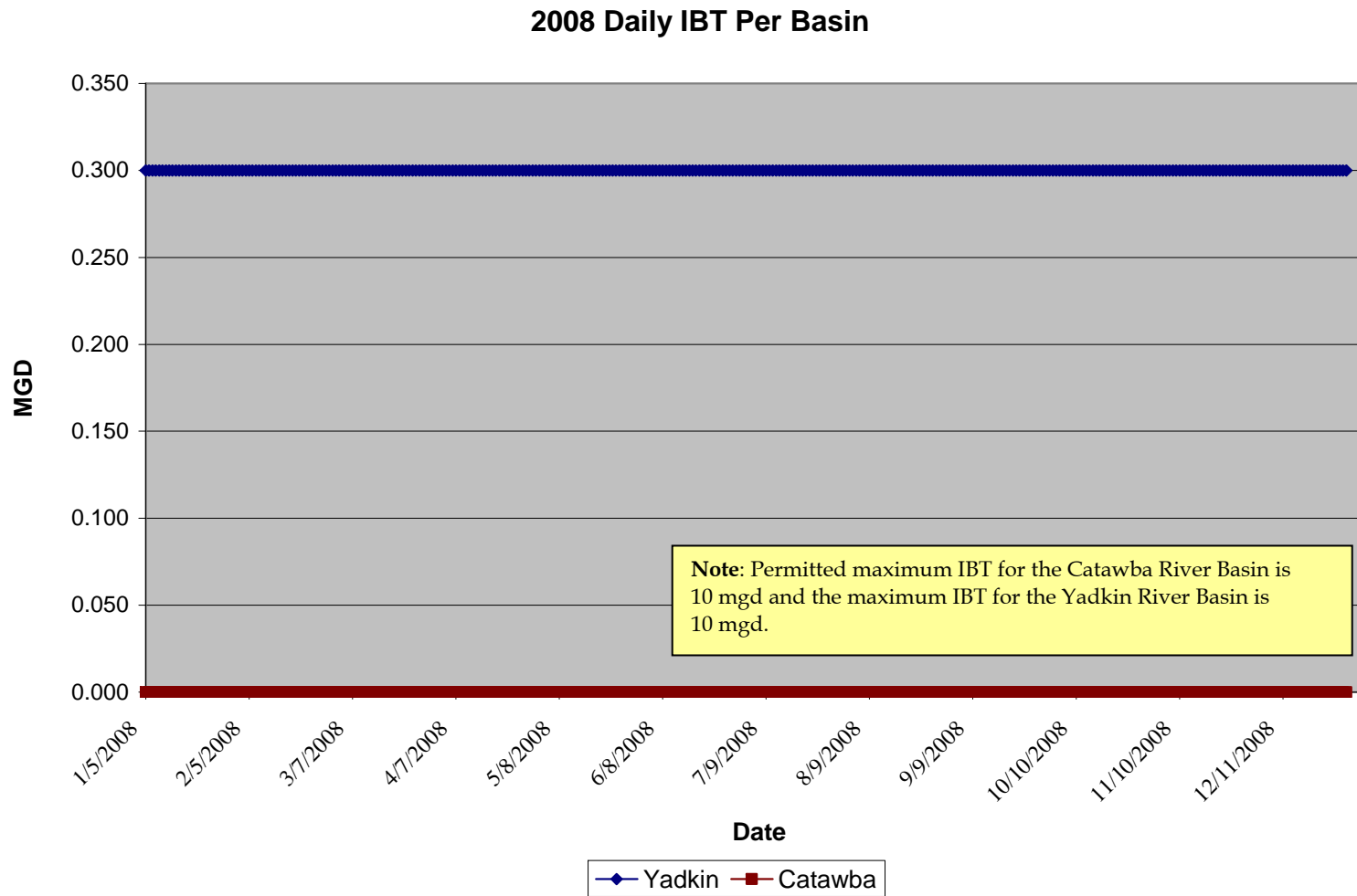


FIGURE ES-1
2008 Daily Transfers by Basin

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Daily Interbasin Transfer Amounts for 2008

Acronyms and Abbreviations

CMU	Charlotte-Mecklenburg Utilities
EMC	North Carolina Environmental Management Commission
FERC	Federal Energy Regulatory Commission
IBT	Interbasin Transfer
mgd	million gallons per day
WTP	Water Treatment Plant

1.0 Introduction

The Cities of Concord and Kannapolis (Cities) received an interbasin transfer (IBT) Certificate which was originally approved on January 10, 2007, and signed into effect on January 25, 2007. The North Carolina Environmental Management Commission (EMC) has authorized transfers of up to 10 million gallons per day (mgd) from the Catawba River Basin to the Rocky River Basin and 10 mgd from the Yadkin River Basin to the Rocky River Basin. As a condition of the IBT Certificate, the Cities are required to produce an Annual Report that documents transfers over the past year.

The Cities provide water to each other and various municipalities in the area, including: Mt. Pleasant, Midland, Harrisburg, and Landis. Concord owns and operates the water distribution system used by the Town of Midland. Charlotte-Mecklenburg Utilities (CMU) and the Town of Salisbury currently have contracts to provide water to the Cities from the Catawba and Yadkin River Basins, respectively. Kannapolis has an agreement in place with the Town of Salisbury to purchase 0.3 mgd of finished water on a daily basis; currently, Concord purchases finished water from CMU on an emergency basis only. Figure 1-1 illustrates the ability to transfer waters among the Certificate Holders and all municipalities served by the Certificate Holders.

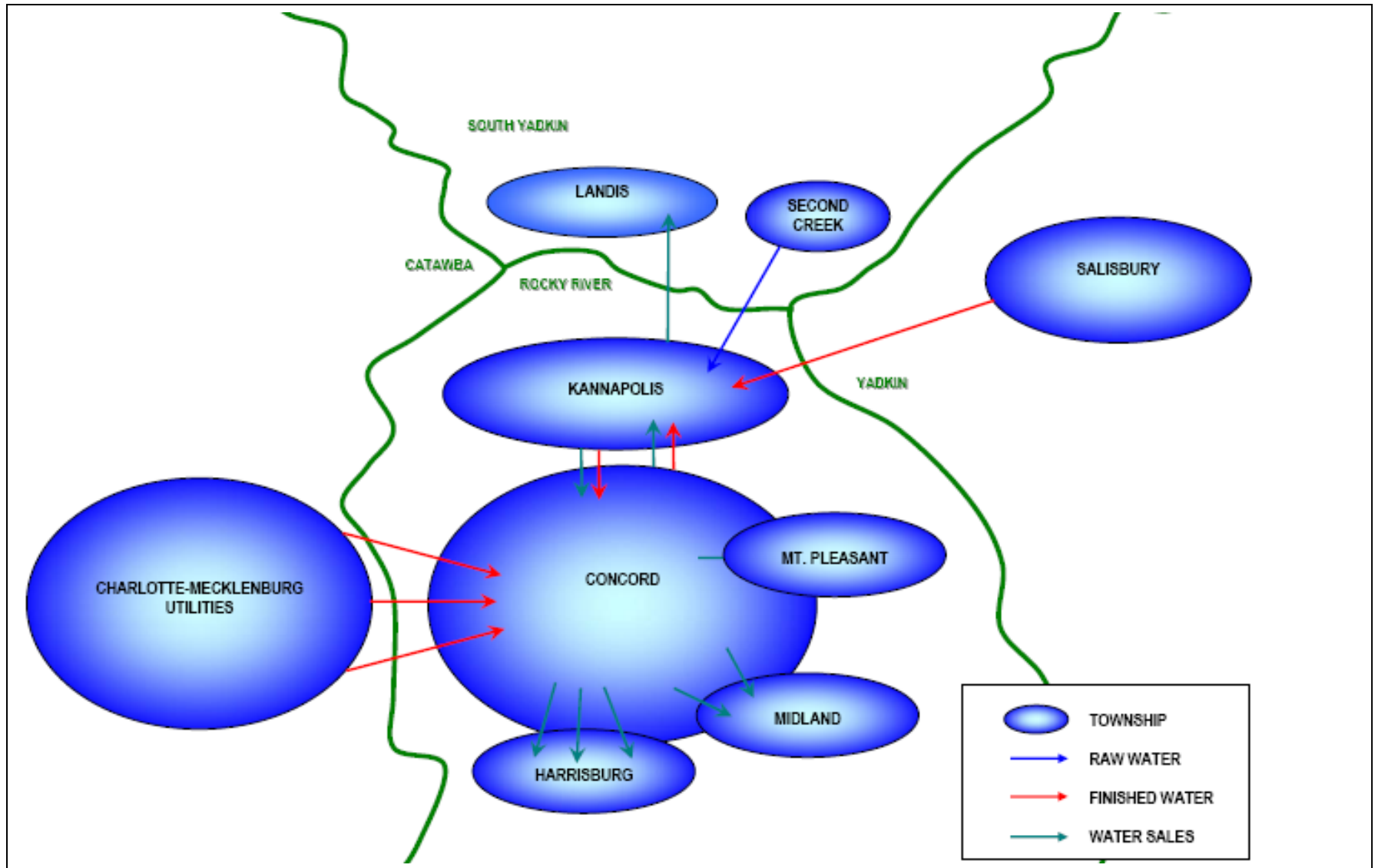


FIGURE 1-1
Water Connections of the Certificate Holders and All Municipalities Served by the Certificate Holders

2.0 IBT Monitoring

2.1 Service Area Water Demand

Table 2-1 presents 2008 annual average water production for the Certificate Holders (Concord and Kannapolis) based on finished water produced at the Hillgrove, Coddle Creek, and Kannapolis Water Treatment Plants (WTP). It also shows finished water purchases from CMU and the City of Salisbury. Additionally, Table 2-1 presents the 2008 annual average IBT (or water purchases) from each basin covered by the IBT Certificate and from Second Creek, from which transfers are authorized by a grandfathered IBT. In 2008, finished water production averaged 12.40 mgd and purchased IBT finished water averaged 0.3 mgd for the Yadkin River Basin; however, no waters were purchased from the Catawba River Basin. The combined 2008 annual average water use for the Certificate Holders was 12.70 mgd. In late March of 2008, the raw water pump station used for transfers from Second Creek was shut down due to technical issues. In 2008, the average transfer from Second Creek was 5.8 mgd during the period when the pump station was operational.

TABLE 2-1
2008 Percentage of IBT use from the Yadkin and Catawba river Basins
Annual Report on Interbasin Transfers for the Cities of Concord and Kannapolis

2008					
Certificate Holders	Annual Average Finished Water Produced ^a (mgd)	Annual Average IBT (Purchased Water) (mgd)			Annual Average Combined Water Use (mgd)
		Catawba River Basin	Yadkin River Basin	Second Creek ^b	
Concord & Kannapolis	12.40	0.00	0.30	5.78	12.70

^a Water produced within Rocky River Basin

^b In early 2008, the Second Creek raw water pump station was shut down due to technical issues, resulting in fewer transfers. The average was calculated only for the period when it was operational.

2.2 Interbasin Transfers

Daily IBT amounts for the Certificate Holders are included in the Appendix. Data are provided for the period January 1, 2008 through December 31, 2008. *There were no IBTs from the Catawba River Basin during the calendar year 2008. The maximum day IBT from the Yadkin River Basin during the calendar year 2008 was 0.3 mgd, which was consistent daily throughout 2008 due to contract agreements between Salisbury and Kannapolis.* This represents 3.0 percent of the permitted maximum day, 10-mgd IBT from the Yadkin River Basin under the certificate approved by the EMC in January 2007. Table 2-2 shows the IBT

use for the Certificate Holders and the percentage of use from the Catawba and Yadkin River Basins.

TABLE 2-2
 2008 IBT Average annual & Maximum Day Demands for Entire Concord-Kannapolis Service Area
Annual Report on Interbasin Transfers for the Cities of Concord and Kannapolis

Year	Catawba River Basin			Yadkin River Basin			Second Creek ^d		
	Water Purchase (mgd)		IBT as % of Certificate ^a	Water Purchase (mgd)		IBT as % of Certificate ^{b,c}	Water Purchase (mgd)		IBT as % of Certificate ^d
	Average Annual	Max. Day	Max. Day	Average Annual	Max. Day	Max. Day	Average Annual	Max. Day	Max. Day
2008	0.000	0.00	0.00%	0.3	0.3	3.00%	5.78	5.8	93.47%

^a Maximum Day IBT of 10 mgd from the Catawba River Basin

^b Maximum Day IBT of 10 mgd from the Yadkin River Basin

^c The grandfathered 6-mgd Maximum Day IBT limit from Second Creek (South Yadkin River Basin) into the Rocky River Basin is not included in the 10-mgd Maximum Day IBT limit.

^d In early 2008, the Second Creek raw water pump station was shut down due to technical issues, resulting in fewer transfers. The average was calculated and max day obtained only for the period when it was operational.

Figure 2-1 displays the daily IBT amounts for water purchases from the Catawba and Yadkin River Basins.

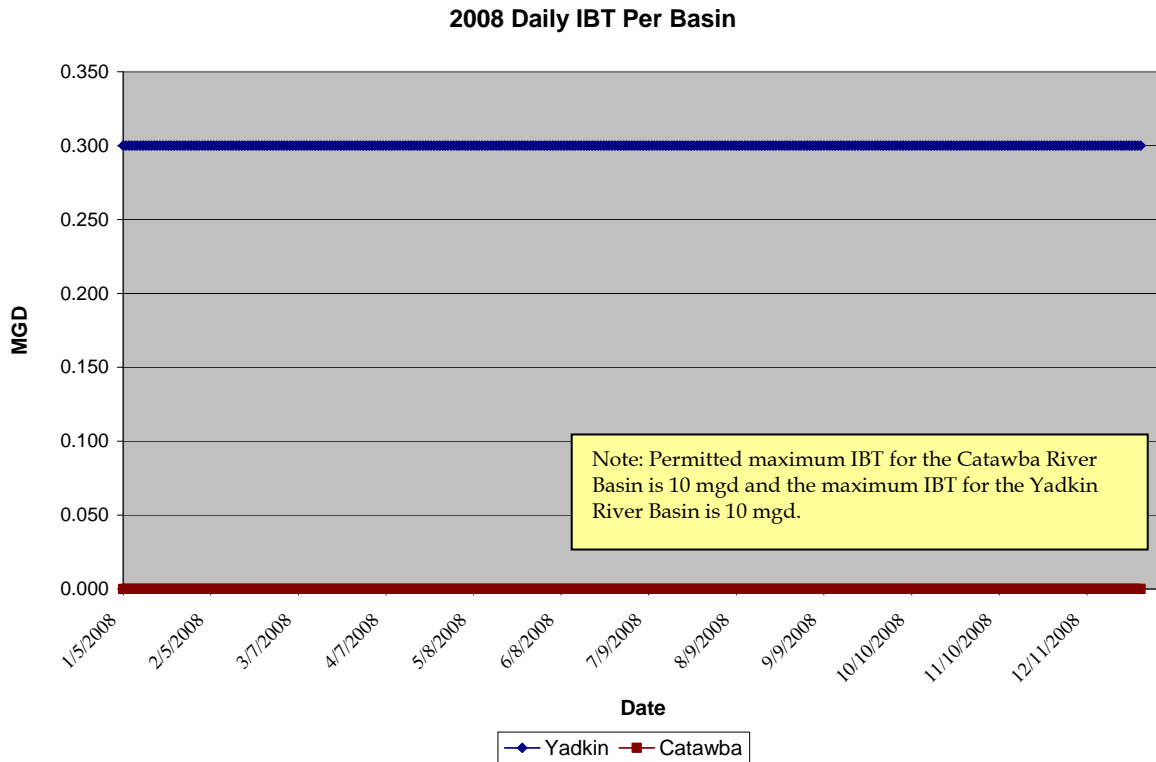


FIGURE 2-1
 Daily IBT Amounts by Basin

3.0 Compliance with Certificate Conditions

A summary of the conditions of the IBT Certificate approved January 10, 2007 along with the current status of compliance for each is provided below. Language from the certificate is followed by 2008 actions for each condition.

3.1 Condition 1 (Federal Energy Regulatory Commission [FERC] Licensure)

If at any time any legal requirement that (a) governs the operation of the hydroelectric facilities in the Catawba River Basin currently licensed as Federal Energy Regulatory Commission (FERC) Project No. P-2232 or in the Yadkin Pee-Dee River Basin currently licensed as FERC Project Nos. P-2206 and P-2197 and (b) governs or affects water use and/or quality, substantially differs from the actual or anticipated FERC license conditions or other legal requirement upon which the analysis underlying this Certificate is based, such as changes to minimum flow requirements or drought mitigation measures, the Commission may reopen and modify this Certificate.

This condition requires no action by the Certificate Holders.

3.2 Condition 2 (Drought Management Plan)

Each Certificate Holder shall prepare a Drought Management Plan. The Cities shall implement measures corresponding to the most severe level of drought conditions in either the Catawba or Yadkin River Basins. The Cities shall not transfer any water to any other jurisdictions unless that jurisdiction agrees to be bound by this condition in full.

The Cities submitted the Drought Management Plan on July 31, 2007; comments were received on November 11, 2007, and the revised plan was submitted on January 8, 2008.

During the spring of 2007, drought conditions in the state began to increase, triggering the initial drought Stage 0 for the Catawba and Yadkin-Pee Dee River Basins. The Catawba River Basin reached Stage 3 by early October 2007 and has remained at Stage 3 throughout 2008. However, the Yadkin River Basin has been classified at Stage 1 beginning in early September 2008.

Table 3-1 displays drought Stages 0-4, names of each, the date the Catawba River Basin managers implemented Draft Low Inflow Protocol (LIP) actions in response to drought monitoring, the Yadkin-Pee Dee River Basin drought monitor, and the associated actions taken by the Cities. Duke Energy continues to implement the Draft LIP for the Catawba River Basin, and the Cities have responded by following suit with actions to limit water consumption. In the Yadkin-Pee Dee River Basin, the Draft LIP is not yet being implemented. ALCOA and other partners in the basin began monthly drought action coordination calls in late 2007, which continued throughout 2008.

TABLE 3-1
 Concord and Kannapolis Drought Stages
Annual Report on Interbasin Transfers for the Cities of Concord and Kannapolis

Drought Stage	Stage Name	Effective Date of Drought			Actions Taken
		Catawba River Basin ^a (Draft LIP)	Yadkin River Basin ^b (NC Drought Monitor)	Action by Cities (following Draft LIP)	
0	Drought Planning	April 2007	-		Planning and preparing for water use conservation and restrictions
1	Drought Watch	August 1, 2007	September 1, 2008	August 2, 2007	Voluntary water conservation practices encouraged
2	Drought Warning	August 27, 2007	-	August 28, 2007	Mandatory water use restrictions imposed
3	Drought Emergency Level I	October 2, 2007	-	September 27, 2007	Increased mandatory water use restrictions imposed (in advance of October 2, 2007 Stage 3 declaration in Catawba River Basin)
				April 8, 2008	Watering of trees, flowers, shrubs, ornamental plants and vegetable gardens for plant preservation permitted all day on Tuesday & Saturdays. Watering must be performed with a hand-held hose equipped with a spring-loaded nozzle.
				June 14, 2008	Residential car washing using a hand-held hose or pressure washer equipped with a spring-loaded nozzle permitted on any Saturday.
4	Drought Emergency Level II	-	-	September 10, 2008	Only on Saturday from 12 midnight to 12 noon the following are permitted: Lawn irrigation using any type of system (in-ground systems, soaker hoses, oscillating sprinklers, etc.) and residential use of water for wash-down of outside areas using a hand-held hose or pressure washer, both equipped with a spring-loaded nozzle.

^a The Catawba River Basin has remained in Stage 3 since October 2, 2007.

^b The basin changed to Stage 1 in early September 2008 and continues to be classified according to Stage 1.

The Cities are following the more stringent action plans in response to the drought, which in 2008 was the Draft LIP in the Catawba River Basin. In 2008, rainfall amounts were sufficient such that drought conditions were not as severe in the Rocky River and Yadkin River Basins as compared to the Catawba River Basin. This allowed for some minor relaxation of the Cities' Stage III mandatory water restrictions, as noted in Table 3-1. The flexibility used by the Cities remained within the limitations of the Draft LIP of the Catawba River Basin.

The Cities have agreements in place that include enforcement policies with other systems that purchase water from them.

3.3 Condition 3 (Disaggregation of IBT Amount)

If the Certificate Holders discontinue their cooperative service agreement, then the permitted IBT amount will be allocated amongst the Certificate Holders based on their projected 2030 needs.

The cooperative service agreements between the Certificate Holders remained in effect throughout 2008.

The Cities and local municipalities cooperatively and effectively communicate and manage their respective water distribution systems. In 2008, Concord purchased water from Kannapolis, as noted in Table 3-2. Additionally, Concord owns and operates the water distribution system for Midland, providing water service to all Midland customers. Harrisburg purchases water from Concord and in June of 2007 Concord installed three master meters to reliably measure flows to Harrisburg. Mount Pleasant did not purchase any water from the City of Concord in 2008. Further emphasizing the interconnected nature of the Cities and local municipalities, Kannapolis provides water to Landis located in the South Yadkin River Basin, which is not subject to this IBT Certificate.

TABLE 3-2
2008 Average Annual & Maximum Day Purchased Water from Kannapolis
Annual Report on Interbasin Transfers for the Cities of Concord and Kannapolis

Kannapolis Water Purchase (mgd)		
Year	Average Annual	Maximum Day
2008	0.72	1.21

3.4 Condition 4 (Compliance and Monitoring Plan)

In cooperation with the Division of Water Resources, the Certificate Holders shall develop an IBT Compliance and Monitoring Plan.

The Cities submitted the Compliance and Monitoring Plan on July 31, 2007. This plan was finalized in December 2007.

3.5 Condition 5 (EMC Consideration of Impacts)

The EMC may reopen the Certificate and adjust existing or require new conditions to ensure detrimental impacts are mitigated if environmental impacts are found to be substantially different from those projected in the EMC's Findings of Fact.

This condition requires no action by the Certificate Holders. The EMC did not take action on this condition in 2008.

3.6 Condition 6 (20-Year Certificate Evaluation)

In twenty years from the date of the Certificate, the Cities shall submit a written report to the EMC to include: (a) summary of transfers for the previous twenty years, (b) discussion of any changes to the environmental impacts assessment from IBT transfers, (c) summary of all actions to address actual or potential drought conditions, (d) recommendations for any changes to the Certificate, (e) details on consultation with interested stakeholders, and (f) certification of compliance with Certificate. This will continue at 20-year intervals.

The IBT Certificate was approved on January 10, 2007 and signed into effect on January 25, 2007; therefore, the first 20-year certificate evaluation report will be completed in 2027.

3.7 Condition 7 (Limit of Certificate)

The Certificate does not exempt the Cities from compliance with any other requirements of law.

This condition requires no action by the Cities.

APPENDIX

Daily Interbasin Transfer Amounts for 2008

2008 CONCORD - KANNAPOLIS IBT TRACKING SPREADSHEET

2008 Annual Report on Interbasin Transfers

Condition of IBT Certificate

Maximum day transfer from the Catawba River Basin 10.000 MGD
 Maximum day transfer from the Yadkin Pee-Dee River Basin 10.000 MGD
 Maximum day transfer from the South Yadkin River Basin (grandfather) 6.000 MGD
 Maximum day transfer to the South Yadkin River Basin (cannot exceed transfer from South Yadkin by more than 1.99 MGD)

Map Code	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin			Interbasin Transfer					
	Salisbury 1		Albemarle 1	CMU 1-3		NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).								
	South Yadkin	Yadkin	Yadkin	Catawba		South Yadkin	Yadkin	Catawba						
DATE	Raw Water to Kannapolis Lake from Second Creek ¹	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord	Kannapolis Finished water sales to Landis	Total South Yadkin IBT ²	Total Yadkin IBT	Total Catawba IBT	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer
1/1/2008	5.800	0.300	0.000	0.000	0.145	5.655	0.300	0.000	0.000	0.000%	0.300	3.000%	5.655	94.250%
1/2/2008	5.800	0.300	0.000	0.000	0.177	5.623	0.300	0.000	0.000	0.000%	0.300	3.000%	5.623	93.717%
1/3/2008	5.800	0.300	0.000	0.000	0.234	5.566	0.300	0.000	0.000	0.000%	0.300	3.000%	5.566	92.767%
1/4/2008	5.800	0.300	0.000	0.000	0.180	5.620	0.300	0.000	0.000	0.000%	0.300	3.000%	5.620	93.667%
1/5/2008	5.800	0.300	0.000	0.000	0.182	5.618	0.300	0.000	0.000	0.000%	0.300	3.000%	5.618	93.633%
1/6/2008	5.800	0.300	0.000	0.000	0.185	5.615	0.300	0.000	0.000	0.000%	0.300	3.000%	5.615	93.583%
1/7/2008	5.800	0.300	0.000	0.000	0.182	5.618	0.300	0.000	0.000	0.000%	0.300	3.000%	5.618	93.633%
1/8/2008	5.800	0.300	0.000	0.000	0.177	5.623	0.300	0.000	0.000	0.000%	0.300	3.000%	5.623	93.717%
1/9/2008	5.800	0.300	0.000	0.000	0.183	5.617	0.300	0.000	0.000	0.000%	0.300	3.000%	5.617	93.617%
1/10/2008	5.800	0.300	0.000	0.000	0.180	5.620	0.300	0.000	0.000	0.000%	0.300	3.000%	5.620	93.667%
1/11/2008	5.800	0.300	0.000	0.000	0.182	5.618	0.300	0.000	0.000	0.000%	0.300	3.000%	5.618	93.633%
1/12/2008	5.800	0.300	0.000	0.000	0.185	5.615	0.300	0.000	0.000	0.000%	0.300	3.000%	5.615	93.583%
1/13/2008	5.800	0.300	0.000	0.000	0.175	5.625	0.300	0.000	0.000	0.000%	0.300	3.000%	5.625	93.750%
1/14/2008	5.800	0.300	0.000	0.000	0.180	5.620	0.300	0.000	0.000	0.000%	0.300	3.000%	5.620	93.667%
1/15/2008	5.800	0.300	0.000	0.000	0.190	5.610	0.300	0.000	0.000	0.000%	0.300	3.000%	5.610	93.500%
1/16/2008	5.800	0.300	0.000	0.000	0.191	5.609	0.300	0.000	0.000	0.000%	0.300	3.000%	5.609	93.483%
1/17/2008	5.800	0.300	0.000	0.000	0.117	5.683	0.300	0.000	0.000	0.000%	0.300	3.000%	5.683	94.717%
1/18/2008	5.800	0.300	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%
1/19/2008	5.800	0.300	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%
1/20/2008	5.800	0.300	0.000	0.000	0.166	5.634	0.300	0.000	0.000	0.000%	0.300	3.000%	5.634	93.900%
1/21/2008	5.800	0.300	0.000	0.000	0.241	5.559	0.300	0.000	0.000	0.000%	0.300	3.000%	5.559	92.650%
1/22/2008	5.800	0.300	0.000	0.000	0.221	5.579	0.300	0.000	0.000	0.000%	0.300	3.000%	5.579	92.983%
1/23/2008	5.800	0.300	0.000	0.000	0.182	5.618	0.300	0.000	0.000	0.000%	0.300	3.000%	5.618	93.633%
1/24/2008	5.800	0.300	0.000	0.000	0.180	5.620	0.300	0.000	0.000	0.000%	0.300	3.000%	5.620	93.667%
1/25/2008	5.800	0.300	0.000	0.000	0.172	5.628	0.300	0.000	0.000	0.000%	0.300	3.000%	5.628	93.800%
1/26/2008	5.800	0.300	0.000	0.000	0.176	5.624	0.300	0.000	0.000	0.000%	0.300	3.000%	5.624	93.733%
1/27/2008	5.800	0.300	0.000	0.000	0.156	5.644	0.300	0.000	0.000	0.000%	0.300	3.000%	5.644	94.067%
1/28/2008	5.800	0.300	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%
1/29/2008	5.800	0.300	0.000	0.000	0.163	5.637	0.300	0.000	0.000	0.000%	0.300	3.000%	5.637	93.950%
1/30/2008	5.800	0.300	0.000	0.000	0.175	5.625	0.300	0.000	0.000	0.000%	0.300	3.000%	5.625	93.750%
1/31/2008	5.800	0.300	0.000	0.000	0.161	5.639	0.300	0.000	0.000	0.000%	0.300	3.000%	5.639	93.983%
2/1/2008	5.800	0.300	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%
2/2/2008	5.800	0.300	0.000	0.000	0.175	5.625	0.300	0.000	0.000	0.000%	0.300	3.000%	5.625	93.750%
2/3/2008	5.800	0.300	0.000	0.000	0.172	5.628	0.300	0.000	0.000	0.000%	0.300	3.000%	5.628	93.800%
2/4/2008	5.800	0.300	0.000	0.000	0.179	5.621	0.300	0.000	0.000	0.000%	0.300	3.000%	5.621	93.683%
2/5/2008	4.400	0.300	0.000	0.000	0.196	4.204	0.300	0.000	0.000	0.000%	0.300	3.000%	4.204	70.067%
2/6/2008	5.800	0.300	0.000	0.000	0.195	5.605	0.300	0.000	0.000	0.000%	0.300	3.000%	5.605	93.417%
2/7/2008	5.800	0.300	0.000	0.000	0.199	5.601	0.300	0.000	0.000	0.000%	0.300	3.000%	5.601	93.350%
2/8/2008	5.800	0.300	0.000	0.000	0.153	5.647	0.300	0.000	0.000	0.000%	0.300	3.000%	5.647	94.117%
2/9/2008	5.800	0.300	0.000	0.000	0.150	5.650	0.300	0.000	0.000	0.000%	0.300	3.000%	5.650	94.167%
2/10/2008	5.800	0.300	0.000	0.000	0.156	5.644	0.300	0.000	0.000	0.000%	0.300	3.000%	5.644	94.067%
2/11/2008	5.800	0.300	0.000	0.000	0.195	5.605	0.300	0.000	0.000	0.000%	0.300	3.000%	5.605	93.417%

Map Code	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin			Interbasin Transfer					
	Source Basin	Salisbury 1	Albemarle 1	CMU 1-3		South Yadkin	South Yadkin	Yadkin	Catawba	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin
DATE	Raw Water to Kannapolis Lake from Second Creek ¹	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord	Kannapolis Finished water sales to Landis	Total South Yadkin IBT ²	Total Yadkin IBT	Total Catawba IBT						
2/12/2008	5.800	0.300	0.000	0.000	0.194	5.606	0.300	0.000	0.000	0.000%	0.300	3.000%	5.606	93.433%
2/13/2008	5.800	0.300	0.000	0.000	0.192	5.608	0.300	0.000	0.000	0.000%	0.300	3.000%	5.608	93.467%
2/14/2008	5.800	0.300	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%
2/15/2008	5.800	0.300	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%
2/16/2008	5.800	0.300	0.000	0.000	0.168	5.632	0.300	0.000	0.000	0.000%	0.300	3.000%	5.632	93.867%
2/17/2008	5.800	0.300	0.000	0.000	0.166	5.634	0.300	0.000	0.000	0.000%	0.300	3.000%	5.634	93.900%
2/18/2008	5.800	0.300	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%
2/19/2008	5.800	0.300	0.000	0.000	0.169	5.631	0.300	0.000	0.000	0.000%	0.300	3.000%	5.631	93.850%
2/20/2008	5.800	0.300	0.000	0.000	0.177	5.623	0.300	0.000	0.000	0.000%	0.300	3.000%	5.623	93.717%
2/21/2008	5.800	0.300	0.000	0.000	0.160	5.640	0.300	0.000	0.000	0.000%	0.300	3.000%	5.640	94.000%
2/22/2008	5.800	0.300	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%
2/23/2008	5.800	0.300	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%
2/24/2008	5.800	0.300	0.000	0.000	0.152	5.648	0.300	0.000	0.000	0.000%	0.300	3.000%	5.648	94.133%
2/25/2008	5.800	0.300	0.000	0.000	0.157	5.643	0.300	0.000	0.000	0.000%	0.300	3.000%	5.643	94.050%
2/26/2008	5.800	0.300	0.000	0.000	0.160	5.640	0.300	0.000	0.000	0.000%	0.300	3.000%	5.640	94.000%
2/27/2008	5.800	0.300	0.000	0.000	0.162	5.638	0.300	0.000	0.000	0.000%	0.300	3.000%	5.638	93.967%
2/28/2008	5.800	0.300	0.000	0.000	0.194	5.606	0.300	0.000	0.000	0.000%	0.300	3.000%	5.606	93.433%
2/29/2008	5.800	0.300	0.000	0.000	0.155	5.645	0.300	0.000	0.000	0.000%	0.300	3.000%	5.645	94.083%
3/1/2008	5.800	0.300	0.000	0.000	0.150	5.650	0.300	0.000	0.000	0.000%	0.300	3.000%	5.650	94.167%
3/2/2008	5.800	0.300	0.000	0.000	0.152	5.648	0.300	0.000	0.000	0.000%	0.300	3.000%	5.648	94.133%
3/3/2008	5.800	0.300	0.000	0.000	0.17	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%
3/4/2008	5.800	0.300	0.000	0.000	0.177	5.623	0.300	0.000	0.000	0.000%	0.300	3.000%	5.623	93.717%
3/5/2008	5.800	0.300	0.000	0.000	0.177	5.623	0.300	0.000	0.000	0.000%	0.300	3.000%	5.623	93.717%
3/6/2008	5.800	0.300	0.000	0.000	0.187	5.613	0.300	0.000	0.000	0.000%	0.300	3.000%	5.613	93.550%
3/7/2008	5.800	0.300	0.000	0.000	0.183	5.617	0.300	0.000	0.000	0.000%	0.300	3.000%	5.617	93.617%
3/8/2008	5.800	0.300	0.000	0.000	0.177	5.623	0.300	0.000	0.000	0.000%	0.300	3.000%	5.623	93.717%
3/9/2008	5.800	0.300	0.000	0.000	0.193	5.607	0.300	0.000	0.000	0.000%	0.300	3.000%	5.607	93.450%
3/10/2008	5.800	0.300	0.000	0.000	0.189	5.611	0.300	0.000	0.000	0.000%	0.300	3.000%	5.611	93.517%
3/11/2008	5.800	0.300	0.000	0.000	0.178	5.622	0.300	0.000	0.000	0.000%	0.300	3.000%	5.622	93.700%
3/12/2008	5.800	0.300	0.000	0.000	0.185	5.615	0.300	0.000	0.000	0.000%	0.300	3.000%	5.615	93.583%
3/13/2008	5.800	0.300	0.000	0.000	0.185	5.615	0.300	0.000	0.000	0.000%	0.300	3.000%	5.615	93.583%
3/14/2008	5.800	0.300	0.000	0.000	0.188	5.612	0.300	0.000	0.000	0.000%	0.300	3.000%	5.612	93.533%
3/15/2008	5.800	0.300	0.000	0.000	0.182	5.618	0.300	0.000	0.000	0.000%	0.300	3.000%	5.618	93.633%
3/16/2008	5.800	0.300	0.000	0.000	0.188	5.612	0.300	0.000	0.000	0.000%	0.300	3.000%	5.612	93.533%
3/17/2008	5.800	0.300	0.000	0.000	0.156	5.644	0.300	0.000	0.000	0.000%	0.300	3.000%	5.644	94.067%
3/18/2008	5.800	0.300	0.000	0.000	0.160	5.640	0.300	0.000	0.000	0.000%	0.300	3.000%	5.640	94.000%
3/19/2008	5.800	0.300	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%
3/20/2008	5.800	0.300	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%
3/21/2008	5.800	0.300	0.000	0.000	0.156	5.644	0.300	0.000	0.000	0.000%	0.300	3.000%	5.644	94.067%
3/22/2008	5.800	0.300	0.000	0.000	0.184	5.616	0.300	0.000	0.000	0.000%	0.300	3.000%	5.616	93.600%
3/23/2008	5.800	0.300	0.000	0.000	0.176	5.624	0.300	0.000	0.000	0.000%	0.300	3.000%	5.624	93.733%
3/24/2008	5.800	0.300	0.000	0.000	0.166	5.634	0.300	0.000	0.000	0.000%	0.300	3.000%	5.634	93.900%
3/25/2008	5.800	0.300	0.000	0.000	0.189	5.611	0.300	0.000	0.000	0.000%	0.300	3.000%	5.611	93.517%
3/26/2008	5.800	0.300	0.000	0.000	0.185	5.615	0.300	0.000	0.000	0.000%	0.300	3.000%	5.615	93.583%
3/27/2008	5.800	0.300	0.000	0.000	0.196	5.604	0.300	0.000	0.000	0.000%	0.300	3.000%	5.604	93.400%
3/28/2008	5.800	0.300	0.000	0.000	0.190	5.610	0.300	0.000	0.000	0.000%	0.300	3.000%	5.610	93.500%
3/29/2008	0.000	0.300	0.000	0.000	0.190	-0.190	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.190	-3.167%
3/30/2008	0.000	0.300	0.000	0.000	0.199	-0.199	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.199	-3.317%
3/31/2008	0.000	0.300	0.000	0.000	0.160	-0.160	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.160	-2.667%
4/1/2008	0.000	0.300	0.000	0.000	0.165	-0.165	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.165	-2.750%
4/2/2008	0.000	0.300	0.000	0.000	0.162	-0.162	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.162	-2.700%

Map Code	Water Transfer (MGD) to Rocky River Basin			
	Salisbury 1	Albemarle 1	CMU 1-3	
	South Yadkin	Yadkin	Yadkin	Catawba
Source Basin	Raw Water to Kannapolis Lake from Second Creek ¹	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord
DATE				
4/3/2008	0.000	0.300	0.000	0.000
4/4/2008	0.000	0.300	0.000	0.000
4/5/2008	0.000	0.300	0.000	0.000
4/6/2008	0.000	0.300	0.000	0.000
4/7/2008	0.000	0.300	0.000	0.000
4/8/2008	0.000	0.300	0.000	0.000
4/9/2008	0.000	0.300	0.000	0.000
4/10/2008	0.000	0.300	0.000	0.000
4/11/2008	0.000	0.300	0.000	0.000
4/12/2008	0.000	0.300	0.000	0.000
4/13/2008	0.000	0.300	0.000	0.000
4/14/2008	0.000	0.300	0.000	0.000
4/15/2008	0.000	0.300	0.000	0.000
4/16/2008	0.000	0.300	0.000	0.000
4/17/2008	0.000	0.300	0.000	0.000
4/18/2008	0.000	0.300	0.000	0.000
4/19/2008	0.000	0.300	0.000	0.000
4/20/2008	0.000	0.300	0.000	0.000
4/21/2008	0.000	0.300	0.000	0.000
4/22/2008	0.000	0.300	0.000	0.000
4/23/2008	0.000	0.300	0.000	0.000
4/24/2008	0.000	0.300	0.000	0.000
4/25/2008	0.000	0.300	0.000	0.000
4/26/2008	0.000	0.300	0.000	0.000
4/27/2008	0.000	0.300	0.000	0.000
4/28/2008	0.000	0.300	0.000	0.000
4/29/2008	0.000	0.300	0.000	0.000
4/30/2008	0.000	0.300	0.000	0.000
5/1/2008	0.000	0.300	0.000	0.000
5/2/2008	0.000	0.300	0.000	0.000
5/3/2008	0.000	0.300	0.000	0.000
5/4/2008	0.000	0.300	0.000	0.000
5/5/2008	0.000	0.300	0.000	0.000
5/6/2008	0.000	0.300	0.000	0.000
5/7/2008	0.000	0.300	0.000	0.000
5/8/2008	0.000	0.300	0.000	0.000
5/9/2008	0.000	0.300	0.000	0.000
5/10/2008	0.000	0.300	0.000	0.000
5/11/2008	0.000	0.300	0.000	0.000
5/12/2008	0.000	0.300	0.000	0.000
5/13/2008	0.000	0.300	0.000	0.000
5/14/2008	0.000	0.300	0.000	0.000
5/15/2008	0.000	0.300	0.000	0.000
5/16/2008	0.000	0.300	0.000	0.000
5/17/2008	0.000	0.300	0.000	0.000
5/18/2008	0.000	0.300	0.000	0.000
5/19/2008	0.000	0.300	0.000	0.000
5/20/2008	0.000	0.300	0.000	0.000
5/21/2008	0.000	0.300	0.000	0.000
5/22/2008	0.000	0.300	0.000	0.000
5/23/2008	0.000	0.300	0.000	0.000

Water Sales (MGD)	IBT Totals Per Basin		
	NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).		
South Yadkin	South Yadkin	Yadkin	Catawba
Kannapolis Finished water sales to Landis	Total South Yadkin IBT ²	Total Yadkin IBT	Total Catawba IBT
0.160	-0.160	0.300	0.000
0.155	-0.155	0.300	0.000
0.150	-0.150	0.300	0.000
0.186	-0.186	0.300	0.000
0.218	-0.218	0.300	0.000
0.197	-0.197	0.300	0.000
0.207	-0.207	0.300	0.000
0.217	-0.217	0.300	0.000
0.165	-0.165	0.300	0.000
0.150	-0.150	0.300	0.000
0.148	-0.148	0.300	0.000
0.160	-0.160	0.300	0.000
0.173	-0.173	0.300	0.000
0.190	-0.190	0.300	0.000
0.195	-0.195	0.300	0.000
0.180	-0.180	0.300	0.000
0.175	-0.175	0.300	0.000
0.191	-0.191	0.300	0.000
0.228	-0.228	0.300	0.000
0.190	-0.190	0.300	0.000
0.193	-0.193	0.300	0.000
0.193	-0.193	0.300	0.000
0.180	-0.180	0.300	0.000
0.175	-0.175	0.300	0.000
0.175	-0.175	0.300	0.000
0.197	-0.197	0.300	0.000
0.186	-0.186	0.300	0.000
0.200	-0.200	0.300	0.000
0.317	-0.317	0.300	0.000
0.200	-0.200	0.300	0.000
0.212	-0.212	0.300	0.000
0.201	-0.201	0.300	0.000
0.170	-0.170	0.300	0.000
0.178	-0.178	0.300	0.000
0.180	-0.180	0.300	0.000
0.170	-0.170	0.300	0.000
0.168	-0.168	0.300	0.000
0.178	-0.178	0.300	0.000
0.172	-0.172	0.300	0.000
0.190	-0.190	0.300	0.000
0.189	-0.189	0.300	0.000
0.225	-0.225	0.300	0.000
0.215	-0.215	0.300	0.000
0.220	-0.220	0.300	0.000
0.218	-0.218	0.300	0.000
0.225	-0.225	0.300	0.000
0.230	-0.230	0.300	0.000
0.233	-0.233	0.300	0.000
0.228	-0.228	0.300	0.000
0.201	-0.201	0.300	0.000
0.194	-0.194	0.300	0.000

Interbasin Transfer					
Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer
0.000	0.000%	0.300	3.000%	-0.160	-2.667%
0.000	0.000%	0.300	3.000%	-0.155	-2.583%
0.000	0.000%	0.300	3.000%	-0.150	-2.500%
0.000	0.000%	0.300	3.000%	-0.186	-3.100%
0.000	0.000%	0.300	3.000%	-0.218	-3.633%
0.000	0.000%	0.300	3.000%	-0.197	-3.283%
0.000	0.000%	0.300	3.000%	-0.207	-3.450%
0.000	0.000%	0.300	3.000%	-0.217	-3.617%
0.000	0.000%	0.300	3.000%	-0.165	-2.750%
0.000	0.000%	0.300	3.000%	-0.150	-2.500%
0.000	0.000%	0.300	3.000%	-0.148	-2.467%
0.000	0.000%	0.300	3.000%	-0.160	-2.667%
0.000	0.000%	0.300	3.000%	-0.173	-2.883%
0.000	0.000%	0.300	3.000%	-0.190	-3.167%
0.000	0.000%	0.300	3.000%	-0.195	-3.250%
0.000	0.000%	0.300	3.000%	-0.180	-3.000%
0.000	0.000%	0.300	3.000%	-0.175	-2.917%
0.000	0.000%	0.300	3.000%	-0.191	-3.183%
0.000	0.000%	0.300	3.000%	-0.228	-3.800%
0.000	0.000%	0.300	3.000%	-0.190	-3.167%
0.000	0.000%	0.300	3.000%	-0.193	-3.217%
0.000	0.000%	0.300	3.000%	-0.193	-3.217%
0.000	0.000%	0.300	3.000%	-0.180	-3.000%
0.000	0.000%	0.300	3.000%	-0.175	-2.917%
0.000	0.000%	0.300	3.000%	-0.175	-2.917%
0.000	0.000%	0.300	3.000%	-0.197	-3.283%
0.000	0.000%	0.300	3.000%	-0.186	-3.100%
0.000	0.000%	0.300	3.000%	-0.200	-3.333%
0.000	0.000%	0.300	3.000%	-0.317	-5.283%
0.000	0.000%	0.300	3.000%	-0.200	-3.333%
0.000	0.000%	0.300	3.000%	-0.212	-3.533%
0.000	0.000%	0.300	3.000%	-0.201	-3.350%
0.000	0.000%	0.300	3.000%	-0.170	-2.833%
0.000	0.000%	0.300	3.000%	-0.178	-2.967%
0.000	0.000%	0.300	3.000%	-0.180	-3.000%
0.000	0.000%	0.300	3.000%	-0.170	-2.833%
0.000	0.000%	0.300	3.000%	-0.168	-2.800%
0.000	0.000%	0.300	3.000%	-0.178	-2.967%
0.000	0.000%	0.300	3.000%	-0.172	-2.867%
0.000	0.000%	0.300	3.000%	-0.190	-3.167%
0.000	0.000%	0.300	3.000%	-0.189	-3.150%
0.000	0.000%	0.300	3.000%	-0.225	-3.750%
0.000	0.000%	0.300	3.000%	-0.215	-3.583%
0.000	0.000%	0.300	3.000%	-0.220	-3.667%
0.000	0.000%	0.300	3.000%	-0.218	-3.633%
0.000	0.000%	0.300	3.000%	-0.225	-3.750%
0.000	0.000%	0.300	3.000%	-0.230	-3.833%
0.000	0.000%	0.300	3.000%	-0.233	-3.883%
0.000	0.000%	0.300	3.000%	-0.228	-3.800%
0.000	0.000%	0.300	3.000%	-0.201	-3.350%
0.000	0.000%	0.300	3.000%	-0.194	-3.233%

Map Code	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin			Interbasin Transfer					
	Salisbury 1		Albemarle 1			CMU 1-3			NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).					
	South Yadkin	Yadkin	Yadkin	Catawba		South Yadkin	Yadkin	Catawba	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer
DATE	Raw Water to Kannapolis Lake from Second Creek ¹	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord	Kannapolis Finished water sales to Landis	Total South Yadkin IBT ²	Total Yadkin IBT	Total Catawba IBT						
5/24/2008	0.000	0.300	0.000	0.000	0.210	-0.210	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.210	-3.500%
5/25/2008	0.000	0.300	0.000	0.000	0.202	-0.202	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.202	-3.367%
5/26/2008	0.000	0.300	0.000	0.000	0.197	-0.197	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.197	-3.283%
5/27/2008	0.000	0.300	0.000	0.000	0.212	-0.212	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.212	-3.533%
5/28/2008	0.000	0.300	0.000	0.000	0.204	-0.204	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.204	-3.400%
5/29/2008	0.000	0.300	0.000	0.000	0.220	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%
5/30/2008	0.000	0.300	0.000	0.000	0.210	-0.210	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.210	-3.500%
5/31/2008	0.000	0.300	0.000	0.000	0.211	-0.211	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.211	-3.517%
6/1/2008	0.000	0.300	0.000	0.000	0.213	-0.213	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.213	-3.550%
6/2/2008	0.000	0.300	0.000	0.000	0.246	-0.246	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.246	-4.100%
6/3/2008	0.000	0.300	0.000	0.000	0.249	-0.249	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.249	-4.150%
6/4/2008	0.000	0.300	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%
6/5/2008	0.000	0.300	0.000	0.000	0.250	-0.250	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.250	-4.167%
6/6/2008	0.000	0.300	0.000	0.000	0.258	-0.258	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.258	-4.300%
6/7/2008	0.000	0.300	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%
6/8/2008	0.000	0.300	0.000	0.000	0.258	-0.258	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.258	-4.300%
6/9/2008	0.000	0.300	0.000	0.000	0.288	-0.288	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.288	-4.800%
6/10/2008	0.000	0.300	0.000	0.000	0.290	-0.290	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.290	-4.833%
6/11/2008	0.000	0.300	0.000	0.000	0.278	-0.278	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.278	-4.633%
6/12/2008	0.000	0.300	0.000	0.000	0.299	-0.299	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.299	-4.983%
6/13/2008	0.000	0.300	0.000	0.000	0.230	-0.230	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.230	-3.833%
6/14/2008	0.000	0.300	0.000	0.000	0.235	-0.235	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.235	-3.917%
6/15/2008	0.000	0.300	0.000	0.000	0.240	-0.240	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.240	-4.000%
6/16/2008	0.000	0.300	0.000	0.000	0.230	-0.230	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.230	-3.833%
6/17/2008	0.000	0.300	0.000	0.000	0.238	-0.238	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.238	-3.967%
6/18/2008	0.000	0.300	0.000	0.000	0.227	-0.227	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.227	-3.783%
6/19/2008	0.000	0.300	0.000	0.000	0.220	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%
6/20/2008	0.000	0.300	0.000	0.000	0.202	-0.202	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.202	-3.367%
6/21/2008	0.000	0.300	0.000	0.000	0.204	-0.204	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.204	-3.400%
6/22/2008	0.000	0.300	0.000	0.000	0.196	-0.196	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.196	-3.267%
6/23/2008	0.000	0.300	0.000	0.000	0.198	-0.198	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.198	-3.300%
6/24/2008	0.000	0.300	0.000	0.000	0.221	-0.221	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.221	-3.683%
6/25/2008	0.000	0.300	0.000	0.000	0.279	-0.279	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.279	-4.650%
6/26/2008	0.000	0.300	0.000	0.000	0.397	-0.397	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.397	-6.617%
6/27/2008	0.000	0.300	0.000	0.000	0.225	-0.225	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.225	-3.750%
6/28/2008	0.000	0.300	0.000	0.000	0.227	-0.227	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.227	-3.783%
6/29/2008	0.000	0.300	0.000	0.000	0.230	-0.230	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.230	-3.833%
6/30/2008	0.000	0.300	0.000	0.000	0.210	-0.210	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.210	-3.500%
7/1/2008	0.000	0.300	0.000	0.000	0.298	-0.298	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.298	-4.967%
7/2/2008	0.000	0.300	0.000	0.000	0.202	-0.202	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.202	-3.367%
7/3/2008	0.000	0.300	0.000	0.000	0.264	-0.264	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.264	-4.400%
7/4/2008	0.000	0.300	0.000	0.000	0.182	-0.182	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.182	-3.033%
7/5/2008	0.000	0.300	0.000	0.000	0.188	-0.188	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.188	-3.133%
7/6/2008	0.000	0.300	0.000	0.000	0.187	-0.187	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.187	-3.117%
7/7/2008	0.000	0.300	0.000	0.000	0.180	-0.180	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.180	-3.000%
7/8/2008	0.000	0.300	0.000	0.000	0.188	-0.188	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.188	-3.133%
7/9/2008	0.000	0.300	0.000	0.000	0.185	-0.185	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.185	-3.083%
7/10/2008	0.000	0.300	0.000	0.000	0.177	-0.177	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.177	-2.950%
7/11/2008	0.000	0.300	0.000	0.000	0.195	-0.195	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.195	-3.250%
7/12/2008	0.000	0.300	0.000	0.000	0.189	-0.189	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.189	-3.150%
7/13/2008	0.000	0.300	0.000	0.000	0.189	-0.189	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.189	-3.150%

Map Code	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin			Interbasin Transfer					
	Salisbury 1		Albemarle 1			CMU 1-3			NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).					
	South Yadkin	Yadkin	Yadkin	Catawba		South Yadkin	Yadkin	Catawba	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer
DATE	Raw Water to Kannapolis Lake from Second Creek ¹	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord	Kannapolis Finished water sales to Landis	Total South Yadkin IBT ²	Total Yadkin IBT	Total Catawba IBT						
7/14/2008	0.000	0.300	0.000	0.000	0.191	-0.191	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.191	-3.183%
7/15/2008	0.000	0.300	0.000	0.000	0.197	-0.197	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.197	-3.283%
7/16/2008	0.000	0.300	0.000	0.000	0.210	-0.210	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.210	-3.500%
7/17/2008	0.000	0.300	0.000	0.000	0.233	-0.233	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.233	-3.883%
7/18/2008	0.000	0.300	0.000	0.000	0.220	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%
7/19/2008	0.000	0.300	0.000	0.000	0.222	-0.222	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.222	-3.700%
7/20/2008	0.000	0.300	0.000	0.000	0.212	-0.212	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.212	-3.533%
7/21/2008	0.000	0.300	0.000	0.000	0.226	-0.226	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.226	-3.767%
7/22/2008	0.000	0.300	0.000	0.000	0.246	-0.246	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.246	-4.100%
7/23/2008	0.000	0.300	0.000	0.000	0.224	-0.224	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.224	-3.733%
7/24/2008	0.000	0.300	0.000	0.000	0.230	-0.230	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.230	-3.833%
7/25/2008	0.000	0.300	0.000	0.000	0.190	-0.190	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.190	-3.167%
7/26/2008	0.000	0.300	0.000	0.000	0.189	-0.189	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.189	-3.150%
7/27/2008	0.000	0.300	0.000	0.000	0.198	-0.198	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.198	-3.300%
7/28/2008	0.000	0.300	0.000	0.000	0.260	-0.260	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.260	-4.333%
7/29/2008	0.000	0.300	0.000	0.000	0.237	-0.237	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.237	-3.950%
7/30/2008	0.000	0.300	0.000	0.000	0.225	-0.225	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.225	-3.750%
7/31/2008	0.000	0.300	0.000	0.000	0.185	-0.185	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.185	-3.083%
8/1/2008	0.000	0.300	0.000	0.000	0.195	-0.195	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.195	-3.250%
8/2/2008	0.000	0.300	0.000	0.000	0.190	-0.190	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.190	-3.167%
8/3/2008	0.000	0.300	0.000	0.000	0.191	-0.191	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.191	-3.183%
8/4/2008	0.000	0.300	0.000	0.000	0.235	-0.235	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.235	-3.917%
8/5/2008	0.000	0.300	0.000	0.000	0.240	-0.240	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.240	-4.000%
8/6/2008	0.000	0.300	0.000	0.000	0.236	-0.236	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.236	-3.933%
8/7/2008	0.000	0.300	0.000	0.000	0.183	-0.183	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.183	-3.050%
8/8/2008	0.000	0.300	0.000	0.000	0.210	-0.210	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.210	-3.500%
8/9/2008	0.000	0.300	0.000	0.000	0.215	-0.215	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.215	-3.583%
8/10/2008	0.000	0.300	0.000	0.000	0.217	-0.217	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.217	-3.617%
8/11/2008	0.000	0.300	0.000	0.000	0.230	-0.230	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.230	-3.833%
8/12/2008	0.000	0.300	0.000	0.000	0.237	-0.237	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.237	-3.950%
8/13/2008	0.000	0.300	0.000	0.000	0.244	-0.244	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.244	-4.067%
8/14/2008	0.000	0.300	0.000	0.000	0.223	-0.223	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.223	-3.717%
8/15/2008	0.000	0.300	0.000	0.000	0.210	-0.210	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.210	-3.500%
8/16/2008	0.000	0.300	0.000	0.000	0.209	-0.209	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.209	-3.483%
8/17/2008	0.000	0.300	0.000	0.000	0.213	-0.213	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.213	-3.550%
8/18/2008	0.000	0.300	0.000	0.000	0.209	-0.209	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.209	-3.483%
8/19/2008	0.000	0.300	0.000	0.000	0.208	-0.208	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.208	-3.467%
8/20/2008	0.000	0.300	0.000	0.000	0.208	-0.208	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.208	-3.467%
8/21/2008	0.000	0.300	0.000	0.000	0.265	-0.265	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.265	-4.417%
8/22/2008	0.000	0.300	0.000	0.000	0.235	-0.235	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.235	-3.917%
8/23/2008	0.000	0.300	0.000	0.000	0.240	-0.240	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.240	-4.000%
8/24/2008	0.000	0.300	0.000	0.000	0.237	-0.237	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.237	-3.950%
8/25/2008	0.000	0.300	0.000	0.000	0.242	-0.242	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.242	-4.033%
8/26/2008	0.000	0.300	0.000	0.000	0.240	-0.240	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.240	-4.000%
8/27/2008	0.000	0.300	0.000	0.000	0.245	-0.245	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.245	-4.083%
8/28/2008	0.000	0.300	0.000	0.000	0.241	-0.241	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.241	-4.017%
8/29/2008	0.000	0.300	0.000	0.000	0.240	-0.240	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.240	-4.000%
8/30/2008	0.000	0.300	0.000	0.000	0.239	-0.239	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.239	-3.983%
8/31/2008	0.000	0.300	0.000	0.000	0.245	-0.245	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.245	-4.083%
9/1/2008	0.000	0.300	0.000	0.000	0.205	-0.205	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.205	-3.417%
9/2/2008	0.000	0.300	0.000	0.000	0.204	-0.204	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.204	-3.400%

Map Code	Water Transfer (MGD) to Rocky River Basin			
	Salisbury 1	Albemarle 1	CMU 1-3	
	South Yadkin	Yadkin	Yadkin	Catawba
Source Basin	Raw Water to Kannapolis Lake from Second Creek ¹	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord
DATE				
9/3/2008	0.000	0.300	0.000	0.000
9/4/2008	0.000	0.300	0.000	0.000
9/5/2008	0.000	0.300	0.000	0.000
9/6/2008	0.000	0.300	0.000	0.000
9/7/2008	0.000	0.300	0.000	0.000
9/8/2008	0.000	0.300	0.000	0.000
9/9/2008	0.000	0.300	0.000	0.000
9/10/2008	0.000	0.300	0.000	0.000
9/11/2008	0.000	0.300	0.000	0.000
9/12/2008	0.000	0.300	0.000	0.000
9/13/2008	0.000	0.300	0.000	0.000
9/14/2008	0.000	0.300	0.000	0.000
9/15/2008	0.000	0.300	0.000	0.000
9/16/2008	0.000	0.300	0.000	0.000
9/17/2008	0.000	0.300	0.000	0.000
9/18/2008	0.000	0.300	0.000	0.000
9/19/2008	0.000	0.300	0.000	0.000
9/20/2008	0.000	0.300	0.000	0.000
9/21/2008	0.000	0.300	0.000	0.000
9/22/2008	0.000	0.300	0.000	0.000
9/23/2008	0.000	0.300	0.000	0.000
9/24/2008	0.000	0.300	0.000	0.000
9/25/2008	0.000	0.300	0.000	0.000
9/26/2008	0.000	0.300	0.000	0.000
9/27/2008	0.000	0.300	0.000	0.000
9/28/2008	0.000	0.300	0.000	0.000
9/29/2008	0.000	0.300	0.000	0.000
9/30/2008	0.000	0.300	0.000	0.000
10/1/2008	0.000	0.300	0.000	0.000
10/2/2008	0.000	0.300	0.000	0.000
10/3/2008	0.000	0.300	0.000	0.000
10/4/2008	0.000	0.300	0.000	0.000
10/5/2008	0.000	0.300	0.000	0.000
10/6/2008	0.000	0.300	0.000	0.000
10/7/2008	0.000	0.300	0.000	0.000
10/8/2008	0.000	0.300	0.000	0.000
10/9/2008	0.000	0.300	0.000	0.000
10/10/2008	0.000	0.300	0.000	0.000
10/11/2008	0.000	0.300	0.000	0.000
10/12/2008	0.000	0.300	0.000	0.000
10/13/2008	0.000	0.300	0.000	0.000
10/14/2008	0.000	0.300	0.000	0.000
10/15/2008	0.000	0.300	0.000	0.000
10/16/2008	0.000	0.300	0.000	0.000
10/17/2008	0.000	0.300	0.000	0.000
10/18/2008	0.000	0.300	0.000	0.000
10/19/2008	0.000	0.300	0.000	0.000
10/20/2008	0.000	0.300	0.000	0.000
10/21/2008	0.000	0.300	0.000	0.000
10/22/2008	0.000	0.300	0.000	0.000
10/23/2008	0.000	0.300	0.000	0.000

Water Sales (MGD)	IBT Totals Per Basin			
	NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).			
	South Yadkin	Yadkin	Catawba	
	Kannapolis Finished water sales to Landis	Total South Yadkin IBT ²	Total Yadkin IBT	Total Catawba IBT
	0.365	-0.365	0.300	0.000
	0.228	-0.228	0.300	0.000
	0.223	-0.223	0.300	0.000
	0.156	-0.156	0.300	0.000
	0.234	-0.234	0.300	0.000
	0.264	-0.264	0.300	0.000
	0.213	-0.213	0.300	0.000
	0.192	-0.192	0.300	0.000
	0.224	-0.224	0.300	0.000
	0.220	-0.220	0.300	0.000
	0.204	-0.204	0.300	0.000
	0.215	-0.215	0.300	0.000
	0.167	-0.167	0.300	0.000
	0.161	-0.161	0.300	0.000
	0.205	-0.205	0.300	0.000
	0.179	-0.179	0.300	0.000
	0.175	-0.175	0.300	0.000
	0.170	-0.170	0.300	0.000
	0.174	-0.174	0.300	0.000
	0.236	-0.236	0.300	0.000
	0.256	-0.256	0.300	0.000
	0.230	-0.230	0.300	0.000
	0.175	-0.175	0.300	0.000
	0.175	-0.175	0.300	0.000
	0.178	-0.178	0.300	0.000
	0.176	-0.176	0.300	0.000
	0.230	-0.230	0.300	0.000
	0.232	-0.232	0.300	0.000
	0.199	-0.199	0.300	0.000
	0.195	-0.195	0.300	0.000
	0.193	-0.193	0.300	0.000
	0.193	-0.193	0.300	0.000
	0.211	-0.211	0.300	0.000
	0.187	-0.187	0.300	0.000
	0.180	-0.180	0.300	0.000
	0.210	-0.210	0.300	0.000
	0.292	-0.292	0.300	0.000
	0.178	-0.178	0.300	0.000
	0.180	-0.180	0.300	0.000
	0.171	-0.171	0.300	0.000
	0.189	-0.189	0.300	0.000
	0.190	-0.190	0.300	0.000
	0.195	-0.195	0.300	0.000
	0.202	-0.202	0.300	0.000
	0.160	-0.160	0.300	0.000
	0.167	-0.167	0.300	0.000
	0.155	-0.155	0.300	0.000
	0.161	-0.161	0.300	0.000
	0.160	-0.160	0.300	0.000
	0.180	-0.180	0.300	0.000
	0.155	-0.155	0.300	0.000

Interbasin Transfer						
	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer
	0.000	0.000%	0.300	3.000%	-0.365	-6.083%
	0.000	0.000%	0.300	3.000%	-0.228	-3.800%
	0.000	0.000%	0.300	3.000%	-0.223	-3.717%
	0.000	0.000%	0.300	3.000%	-0.156	-2.600%
	0.000	0.000%	0.300	3.000%	-0.234	-3.900%
	0.000	0.000%	0.300	3.000%	-0.264	-4.400%
	0.000	0.000%	0.300	3.000%	-0.213	-3.550%
	0.000	0.000%	0.300	3.000%	-0.192	-3.200%
	0.000	0.000%	0.300	3.000%	-0.224	-3.733%
	0.000	0.000%	0.300	3.000%	-0.220	-3.667%
	0.000	0.000%	0.300	3.000%	-0.204	-3.400%
	0.000	0.000%	0.300	3.000%	-0.215	-3.583%
	0.000	0.000%	0.300	3.000%	-0.167	-2.783%
	0.000	0.000%	0.300	3.000%	-0.161	-2.683%
	0.000	0.000%	0.300	3.000%	-0.205	-3.417%
	0.000	0.000%	0.300	3.000%	-0.179	-2.983%
	0.000	0.000%	0.300	3.000%	-0.175	-2.917%
	0.000	0.000%	0.300	3.000%	-0.170	-2.833%
	0.000	0.000%	0.300	3.000%	-0.174	-2.900%
	0.000	0.000%	0.300	3.000%	-0.236	-3.933%
	0.000	0.000%	0.300	3.000%	-0.256	-4.267%
	0.000	0.000%	0.300	3.000%	-0.230	-3.833%
	0.000	0.000%	0.300	3.000%	-0.175	-2.917%
	0.000	0.000%	0.300	3.000%	-0.175	-2.917%
	0.000	0.000%	0.300	3.000%	-0.178	-2.967%
	0.000	0.000%	0.300	3.000%	-0.176	-2.933%
	0.000	0.000%	0.300	3.000%	-0.230	-3.833%
	0.000	0.000%	0.300	3.000%	-0.232	-3.867%
	0.000	0.000%	0.300	3.000%	-0.199	-3.317%
	0.000	0.000%	0.300	3.000%	-0.195	-3.250%
	0.000	0.000%	0.300	3.000%	-0.193	-3.217%
	0.000	0.000%	0.300	3.000%	-0.193	-3.217%
	0.000	0.000%	0.300	3.000%	-0.211	-3.517%
	0.000	0.000%	0.300	3.000%	-0.187	-3.117%
	0.000	0.000%	0.300	3.000%	-0.180	-3.000%
	0.000	0.000%	0.300	3.000%	-0.210	-3.500%
	0.000	0.000%	0.300	3.000%	-0.292	-4.867%
	0.000	0.000%	0.300	3.000%	-0.178	-2.967%
	0.000	0.000%	0.300	3.000%	-0.180	-3.000%
	0.000	0.000%	0.300	3.000%	-0.171	-2.850%
	0.000	0.000%	0.300	3.000%	-0.189	-3.150%
	0.000	0.000%	0.300	3.000%	-0.190	-3.167%
	0.000	0.000%	0.300	3.000%	-0.195	-3.250%
	0.000	0.000%	0.300	3.000%	-0.202	-3.367%
	0.000	0.000%	0.300	3.000%	-0.160	-2.667%
	0.000	0.000%	0.300	3.000%	-0.167	-2.783%
	0.000	0.000%	0.300	3.000%	-0.155	-2.583%
	0.000	0.000%	0.300	3.000%	-0.161	-2.683%
	0.000	0.000%	0.300	3.000%	-0.160	-2.667%
	0.000	0.000%	0.300	3.000%	-0.180	-3.000%
	0.000	0.000%	0.300	3.000%	-0.155	-2.583%

Map Code	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin			Interbasin Transfer					
	Salisbury 1		Albemarle 1			CMU 1-3			NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).					
	South Yadkin	Yadkin	Yadkin	Catawba		South Yadkin	Yadkin	Catawba	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer
DATE	Raw Water to Kannapolis Lake from Second Creek ¹	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord	Kannapolis Finished water sales to Landis	Total South Yadkin IBT ²	Total Yadkin IBT	Total Catawba IBT	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer
10/24/2008	0.000	0.300	0.000	0.000	0.150	-0.150	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.150	-2.500%
10/25/2008	0.000	0.300	0.000	0.000	0.150	-0.150	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.150	-2.500%
10/26/2008	0.000	0.300	0.000	0.000	0.149	-0.149	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.149	-2.483%
10/27/2008	0.000	0.300	0.000	0.000	0.180	-0.180	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.180	-3.000%
10/28/2008	0.000	0.300	0.000	0.000	0.183	-0.183	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.183	-3.050%
10/29/2008	0.000	0.300	0.000	0.000	0.175	-0.175	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.175	-2.917%
10/30/2008	0.000	0.300	0.000	0.000	0.185	-0.185	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.185	-3.083%
10/31/2008	0.000	0.300	0.000	0.000	0.168	-0.168	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.168	-2.800%
11/1/2008	0.000	0.300	0.000	0.000	0.182	-0.182	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.182	-3.033%
11/2/2008	0.000	0.300	0.000	0.000	0.158	-0.158	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.158	-2.633%
11/3/2008	0.000	0.300	0.000	0.000	0.195	-0.195	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.195	-3.250%
11/4/2008	0.000	0.300	0.000	0.000	0.170	-0.170	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.170	-2.833%
11/5/2008	0.000	0.300	0.000	0.000	0.173	-0.173	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.173	-2.883%
11/6/2008	0.000	0.300	0.000	0.000	0.167	-0.167	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.167	-2.783%
11/7/2008	0.000	0.300	0.000	0.000	0.165	-0.165	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.165	-2.750%
11/8/2008	0.000	0.300	0.000	0.000	0.165	-0.165	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.165	-2.750%
11/9/2008	0.000	0.300	0.000	0.000	0.180	-0.180	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.180	-3.000%
11/10/2008	0.000	0.300	0.000	0.000	0.163	-0.163	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.163	-2.717%
11/11/2008	0.000	0.300	0.000	0.000	0.145	-0.145	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.145	-2.417%
11/12/2008	0.000	0.300	0.000	0.000	0.165	-0.165	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.165	-2.750%
11/13/2008	0.000	0.300	0.000	0.000	0.160	-0.160	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.160	-2.667%
11/14/2008	0.000	0.300	0.000	0.000	0.137	-0.137	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.137	-2.283%
11/15/2008	0.000	0.300	0.000	0.000	0.144	-0.144	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.144	-2.400%
11/16/2008	0.000	0.300	0.000	0.000	0.152	-0.152	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.152	-2.533%
11/17/2008	0.000	0.300	0.000	0.000	0.170	-0.170	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.170	-2.833%
11/18/2008	0.000	0.300	0.000	0.000	0.158	-0.158	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.158	-2.633%
11/19/2008	0.000	0.300	0.000	0.000	0.141	-0.141	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.141	-2.350%
11/20/2008	0.000	0.300	0.000	0.000	0.140	-0.140	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.140	-2.333%
11/21/2008	0.000	0.300	0.000	0.000	0.150	-0.150	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.150	-2.500%
11/22/2008	0.000	0.300	0.000	0.000	0.140	-0.140	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.140	-2.333%
11/23/2008	0.000	0.300	0.000	0.000	0.129	-0.129	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.129	-2.150%
11/24/2008	0.000	0.300	0.000	0.000	0.156	-0.156	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.156	-2.600%
11/25/2008	0.000	0.300	0.000	0.000	0.165	-0.165	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.165	-2.750%
11/26/2008	0.000	0.300	0.000	0.000	0.135	-0.135	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.135	-2.250%
11/27/2008	0.000	0.300	0.000	0.000	0.120	-0.120	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.120	-2.000%
11/28/2008	0.000	0.300	0.000	0.000	0.123	-0.123	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.123	-2.050%
11/29/2008	0.000	0.300	0.000	0.000	0.129	-0.129	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.129	-2.150%
11/30/2008	0.000	0.300	0.000	0.000	0.111	-0.111	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.111	-1.850%
12/1/2008	0.000	0.300	0.000	0.000	0.206	-0.206	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.206	-3.433%
12/2/2008	0.000	0.300	0.000	0.000	0.233	-0.233	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.233	-3.883%
12/3/2008	0.000	0.300	0.000	0.000	0.261	-0.261	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.261	-4.350%
12/4/2008	0.000	0.300	0.000	0.000	0.180	-0.180	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.180	-3.000%
12/5/2008	0.000	0.300	0.000	0.000	0.182	-0.182	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.182	-3.033%
12/6/2008	0.000	0.300	0.000	0.000	0.185	-0.185	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.185	-3.083%
12/7/2008	0.000	0.300	0.000	0.000	0.179	-0.179	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.179	-2.983%
12/8/2008	0.000	0.300	0.000	0.000	0.191	-0.191	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.191	-3.183%
12/9/2008	0.000	0.300	0.000	0.000	0.193	-0.193	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.193	-3.217%
12/10/2008	0.000	0.300	0.000	0.000	0.167	-0.167	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.167	-2.783%
12/11/2008	0.000	0.300	0.000	0.000	0.169	-0.169	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.169	-2.817%
12/12/2008	0.000	0.300	0.000	0.000	0.164	-0.164	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.164	-2.733%
12/13/2008	0.000	0.300	0.000	0.000	0.162	-0.162	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.162	-2.700%

Map Code	Water Transfer (MGD) to Rocky River Basin			
	Salisbury 1	Albemarle 1	CMU 1-3	
Source Basin	South Yadkin	Yadkin	Yadkin	Catawba
DATE	Raw Water to Kannapolis Lake from Second Creek ¹	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord
12/14/2008	0.000	0.300	0.000	0.000
12/15/2008	0.000	0.300	0.000	0.000
12/16/2008	0.000	0.300	0.000	0.000
12/17/2008	0.000	0.300	0.000	0.000
12/18/2008	0.000	0.300	0.000	0.000
12/19/2008	0.000	0.300	0.000	0.000
12/20/2008	0.000	0.300	0.000	0.000
12/21/2008	0.000	0.300	0.000	0.000
12/22/2008	0.000	0.300	0.000	0.000
12/23/2008	0.000	0.300	0.000	0.000
12/24/2008	0.000	0.300	0.000	0.000
12/25/2008	0.000	0.300	0.000	0.000
12/26/2008	0.000	0.300	0.000	0.000
12/27/2008	0.000	0.300	0.000	0.000
12/28/2008	0.000	0.300	0.000	0.000
12/29/2008	0.000	0.300	0.000	0.000
12/30/2008	0.000	0.300	0.000	0.000
12/31/2008	0.000	0.300	0.000	0.000
AVG 2008	5.784	0.300	0.000	0.000
MAX 2008	5.800	0.300	0.000	0.000

Water Sales (MGD)	IBT Totals Per Basin		
	NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).		
South Yadkin	South Yadkin	Yadkin	Catawba
Kannapolis Finished water sales to Landis	Total South Yadkin IBT ²	Total Yadkin IBT	Total Catawba IBT
0.159	-0.159	0.300	0.000
0.163	-0.163	0.300	0.000
0.166	-0.166	0.300	0.000
0.163	-0.163	0.300	0.000
0.151	-0.151	0.300	0.000
0.155	-0.155	0.300	0.000
0.155	-0.155	0.300	0.000
0.143	-0.143	0.300	0.000
0.131	-0.131	0.300	0.000
0.140	-0.140	0.300	0.000
0.139	-0.139	0.300	0.000
0.138	-0.138	0.300	0.000
0.130	-0.130	0.300	0.000
0.132	-0.132	0.300	0.000
0.121	-0.121	0.300	0.000
0.145	-0.145	0.300	0.000
0.144	-0.144	0.300	0.000
0.152	-0.152	0.300	0.000
0.192	1.199	0.300	0.000
0.397	5.683	0.300	0.000

Interbasin Transfer					
Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer
0.000	0.000%	0.300	3.000%	-0.159	-2.650%
0.000	0.000%	0.300	3.000%	-0.163	-2.717%
0.000	0.000%	0.300	3.000%	-0.166	-2.767%
0.000	0.000%	0.300	3.000%	-0.163	-2.717%
0.000	0.000%	0.300	3.000%	-0.151	-2.517%
0.000	0.000%	0.300	3.000%	-0.155	-2.583%
0.000	0.000%	0.300	3.000%	-0.155	-2.583%
0.000	0.000%	0.300	3.000%	-0.143	-2.383%
0.000	0.000%	0.300	3.000%	-0.131	-2.183%
0.000	0.000%	0.300	3.000%	-0.140	-2.333%
0.000	0.000%	0.300	3.000%	-0.139	-2.317%
0.000	0.000%	0.300	3.000%	-0.138	-2.300%
0.000	0.000%	0.300	3.000%	-0.130	-2.167%
0.000	0.000%	0.300	3.000%	-0.132	-2.200%
0.000	0.000%	0.300	3.000%	-0.121	-2.017%
0.000	0.000%	0.300	3.000%	-0.145	-2.417%
0.000	0.000%	0.300	3.000%	-0.144	-2.400%
0.000	0.000%	0.300	3.000%	-0.152	-2.533%
0.000	0.000%	0.300	3.000%	1.202	20.039%
0.000	0.000%	0.300	3.000%	5.683	94.717%

¹ In Late March, 2008 the raw water pumping station experienced technical issues and was shut down; therefore halting transfers from 2nd Creek. Currently, the pump station is under repairs and transfers are not occurring. Average transfers are calculated only for the period of transfer.

² Transfers from Second Creek to Kannapolis Lake (South Yadkin Basin to Rocky River Basin) shall not exceed 6 MGD, positive numbers represent this direction of transfer as dominate. Transfers from Kannapolis (via purchase from Salisbury) to Landis (Yadkin Basin to South Yadkin Basin) shall not exceed 2 MGD; negative numbers represent this direction of transfer as the dominate.