

2007 ANNUAL REPORT on INTERBASIN TRANSFERS
For
The Cities of Concord and Kannapolis

Prepared for:
City of Concord
City Of Kannapolis

Submitted to:
North Carolina Division of Water Resources

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Executive Summary

The 2007 Annual Report on Interbasin Transfers (IBT) 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 2007, the certificate holders complied with all conditions of their IBT Certificate. The maximum daily IBT amount for the Cities of Concord and Kannapolis was 0.17 million gallons per day (mgd) from the Catawba River Basin and the maximum daily transfer from the Yadkin Pee-Dee River Basin was 0.3 mgd. The annual average total IBT amount was 0.305 mgd for the Catawba and Yadkin Pee-Dee River Basins combined. IBT amounts for 2007 are provided in Table ES-1. The 2007 IBT daily transfers for Concord and Kannapolis are also shown in Figure ES-1.

TABLE ES-1 2007 IBT AVERAGE ANNUAL & MAXIMUM DAY DEMANDS FOR ENTIRE CONCORD-KANNAPOLIS SERVICE AREA

Annual Report for Interbasin Transfers for the Cities of Concord and Kannapolis

Year	Catawba River Basin			Yadkin Pee-Dee River Basin		
	Water Purchase (mgd)		IBT as % of Certificate ¹	Water Purchase (mgd)		IBT as % of Certificate ^{2,3}
	Average Annual	Max. Day	Max. Day	Average Annual	Max. Day	Max. Day
2007	0.005	0.17	1.70%	0.3	0.3	3.00%

¹ Maximum Day IBT of 10 mgd from the Catawba River Basin

² Maximum Day IBT of 10 mgd from the Yadkin Pee-Dee River Basin

³ The grandfathered six 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

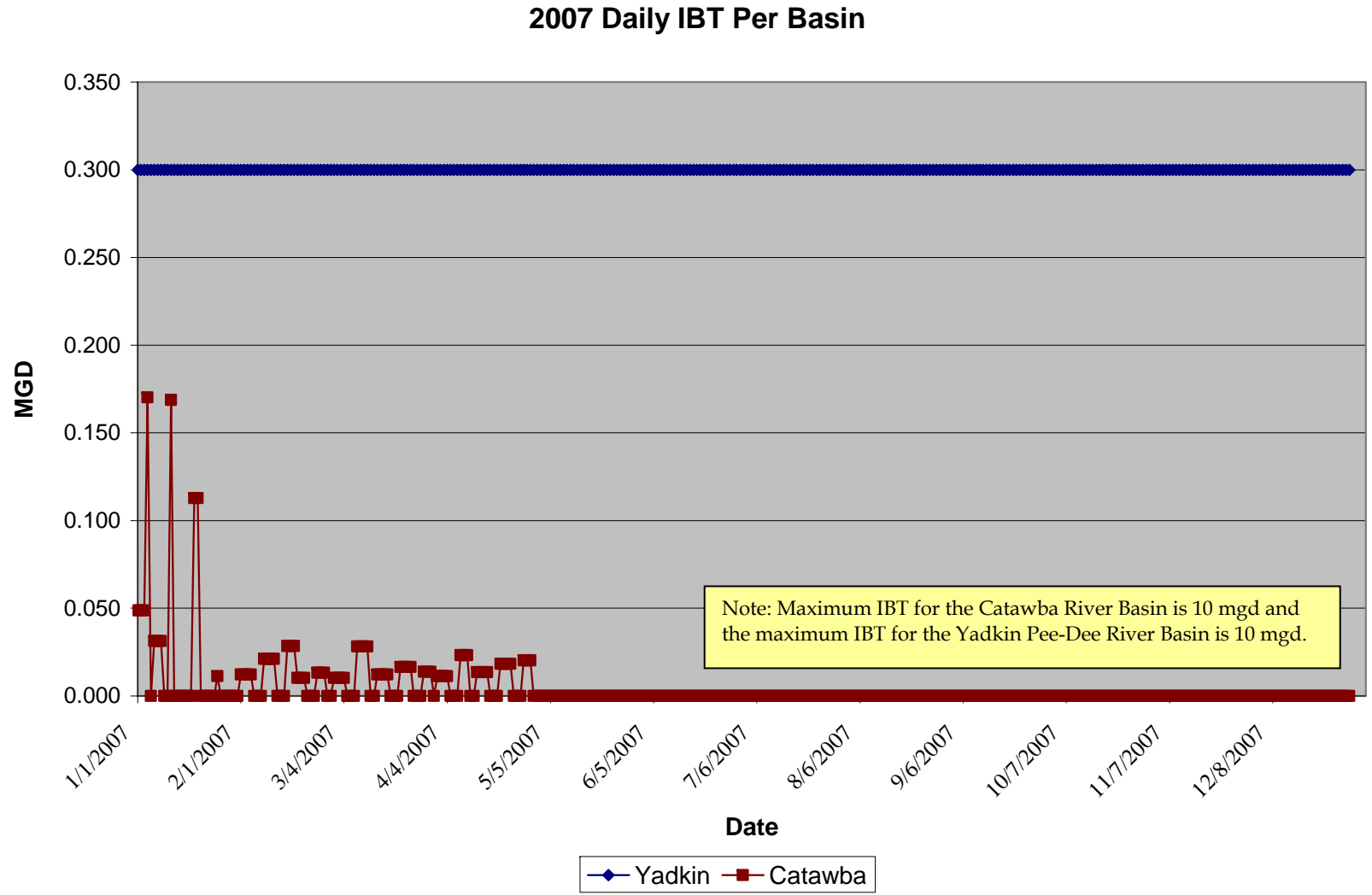


FIGURE ES-1. 2007 Daily Transfers by Basin

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Acronyms and Abbreviations

Certificate Holders	Concord and Kannapolis
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) have received an interbasin transfer (IBT) Certificate originally approved on January 10th, 2007; and signed into effect on January 25th, 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 utilized by the Town of Midland. Charlotte-Mecklenburg Utilities and the Town of Salisbury currently provide water to the Cities from the Catawba and Yadkin Pee-Dee River Basins, respectively. Kannapolis has an agreement in place with the Town of Salisbury to purchase 0.3 mgd finished water on a daily basis; while currently the Concord purchases finished water from Charlotte-Mecklenburg Utilities on an emergency basis only. Figure 1-1 illustrates the flow of waters among the certificate holders and all municipalities served by the certificate holders.

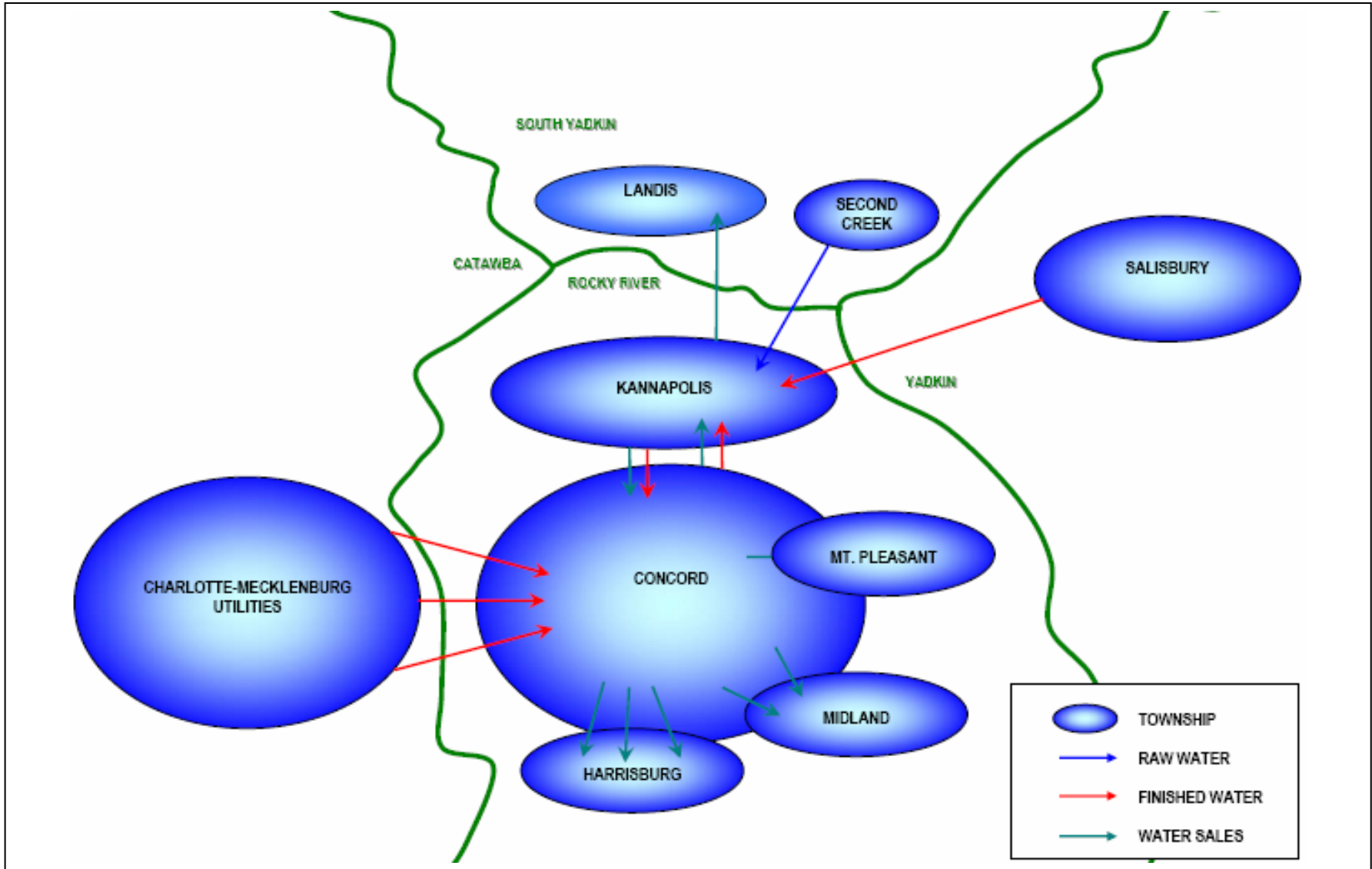


FIGURE 1-1. Water Flows of the Certificate Holders and all Municipalities Served by the Certificate Holders.

2.0 IBT Monitoring

2.1 Service Area Water Demand

Table 2-1 presents 2007 annual average water use for the certificate holders (Concord and Kannapolis) including all municipalities served by the holders based on finished water produced at the Hillgrove, Coddle Creek, Kannapolis Water Treatment Plants (WTP) and purchases from Charlotte-Mecklenburg Utilities and Salisbury. Additionally, Table 2-1 presents the 2007 annual average IBT (or water purchases) from each basin. In 2007, finished water production averaged 13.95 mgd and purchased water IBT averaged 0.005 mgd for the Catawba River Basin and 0.3 mgd for the Yadkin River Basin. The combined 2007 annual average water use for the certificate holders was 14.25 mgd.

TABLE 2-1: 2007 PERCENTAGE OF IBT USE FROM THE YADKIN AND CATAWBA RIVER BASINS
Annual Report for Interbasin Transfers for the Cities of Concord and Kannapolis

Certificate Holders	2007			
	Annual Average Finished Water Produced (mgd)	Annual Average IBT (Purchased Water) (mgd)		Annual Average Combined Water Use (mgd)
		Catawba River Basin	Yadkin River Basin	
Concord & Kannapolis	13.95	0.005	0.30	14.25

2.2 Interbasin Transfers

Daily IBT estimates for the certificate holders are included in Appendix A. Estimates are provided for the period January 1st, 2007 through December 31st, 2007. *The maximum day IBT transfer from the Catawba River Basin during the calendar year 2007 was 0.17 mgd, which occurred on January 4th, 2007. The maximum day IBT transfer from the Yadkin River Basin during the calendar year 2007 was 0.3 mgd, which was consistent daily throughout 2007 due to contract agreements between Salisbury and Kannapolis.* These transfers represent 1.7 and 3.0 percent, respectively, of the approved maximum day 10 mgd IBT transfer per basin under the certificate approved by the EMC. The annual average IBT transfer was 0.005 mgd for the Catawba River Basin and 0.3 mgd for the Yadkin River Basin during calendar year 2007. Table 2-2 shows the IBT use for the certificate holders and the percentage of use from the Yadkin and Catawba River Basins.

TABLE 2-2 2007 IBT AVERAGE ANNUAL & MAXIMUM DAY DEMANDS FOR ENTIRE CONCORD-KANNAPOLIS SERVICE AREA

Annual Report for Interbasin Transfers for the Cities of Concord and Kannapolis

Year	Catawba River Basin			Yadkin River Basin		
	Water Purchase (mgd)		IBT as % of Certificate ¹	Water Purchase (mgd)		IBT as % of Certificate ^{2,3}
	Average Annual	Max. Day	Max. Day	Average Annual	Max. Day	Max. Day
2007	0.005	0.17	1.70%	0.3	0.3	3.00%

¹ Maximum Day IBT of 10 mgd from the Catawba River Basin

² Maximum Day IBT of 10 mgd from the Yadkin River Basin

³ The grandfathered six 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

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

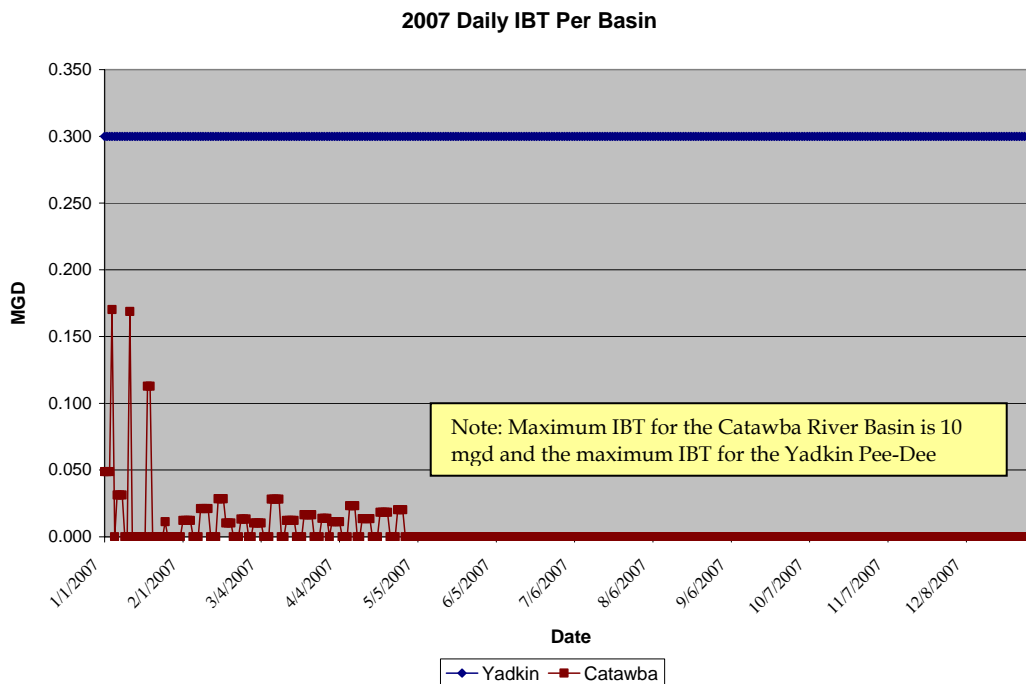


FIGURE 2-1. Daily IBT amounts by Basin

3.0 Compliance with Certificate Conditions

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

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 affect 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.

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 11th, 2007, and the revised plan was re-submitted on January 8th, 2008.

During the spring of 2007, drought conditions in the state triggered the initial drought Stage 0 for the Catawba and Yadkin-Pee Dee River Basins. Table 3-1 displays drought stages 0-4, names of each, date the Catawba River Basin enacted 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 is currently following the draft LIP for the Catawba River Basin, and the Cities have responded by implementing 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. In accordance with the requirements of the certificate, Concord and Kannapolis are following the more stringent action plans in response to drought, which in 2007 was the Draft LIP in the Catawba River Basin.

TABLE 3-1 CONCORD AND KANNAPOLIS DROUGHT STAGES
Annual Report for Interbasin Transfers for the Cities of Concord and Kannapolis

Drought Stage	Stage Name	Effective Date of Drought			Actions Taken
		Catawba River Basin (Draft LIP)	Yadkin Pee-Dee River Basin (NC Drought Monitor)	Action by Cities (following Draft LIP)	
0	Drought Planning	April 2007	April 2007		Planning and preparing for water use conservation and restrictions
1	Drought Watch	August 1, 2007	August 1, 2007	August 2, 2007	Voluntary water conservation practices encouraged
2	Drought Warning	August 27, 2007	August 14, 2007	August 28, 2007	Mandatory water use restrictions taken
3	Drought Emergency Level I	October 2, 2007	September 4, 2007	September 27, 2007	Increased mandatory water use restrictions taken
4	Drought Emergency Level II	-	December 4, 2007	-	-

Additionally, the previous 1999-2003 drought impacted the Cabarrus County communities for a longer period of time than elsewhere because of the small size of their drinking water watersheds. This prompted the communities to adopt stringent water conservation programs including a tiered rate structure that promotes water conservation and discourages irrigation by making high levels of water use more expensive, which each City maintains to this day. The Cities have continued to update their ordinances in response to the experiences they have gained through implementing conservation measures. The City of Concord reduced the threshold for the lowest rate tier from 7500 gallons per month to 6000 during 2007 in an effort to encourage less water use. The Cities have accepted the responsibility of being good water stewards as part of their business operations.

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

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 2007.

The Cities and local municipalities cooperatively and effectively communicate and manage their respective water distribution systems. In 2007, Concord purchased water from

Kannapolis. Additionally, Concord owns and operates the water distribution system for the Town of 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. Further emphasizing the interconnected nature of the Cities and other local municipalities, Kannapolis provides water to Landis located in the South Yadkin River Basin, which is not subject to this IBT Certificate.

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.

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 2007.

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 10th, 2007 and signed into effect on January 25th, 2007; therefore, the first 20 year certificate evaluation report will be completed in 2027.

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 A:

Daily Interbasin Transfer Estimates for 2007

TABLE 2: 2007 CONCORD - KANNAPOLIS IBT TRACKING SPREADSHEET

Compliance & Monitoring Plan for the Cities of Concord & Kannapolis

2007 Concord-Kannapolis IBT Tracking

Condition of IBT Certificate (January 25, 2007)

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

Calculated Fields

Map Code Source Basin	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin			Interbasin Transfer								
	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	% of Permitted MDD Transfer	IBT from Yadkin to South Yadkin River Basin	% of Permitted MDD Transfer
	South Yadkin	Yadkin	Yadkin	Catawba													
DATE	Raw Water to Kannapolis Lake from Second Creek	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 ¹	Total Yadkin IBT	Total Catawba IBT									
1/1/2007	0.000	0.3	0.000	0.049	0.155	-0.155	0.300	0.049	0.049	0.488%	0.300	3.000%	-0.155	-2.583%	0.155	7.789%	
1/2/2007	0.000	0.3	0.000	0.049	0.19	-0.190	0.300	0.049	0.049	0.488%	0.300	3.000%	-0.190	-3.167%	0.190	9.548%	
1/3/2007	0.000	0.3	0.000	0.049	0.206	-0.206	0.300	0.049	0.049	0.488%	0.300	3.000%	-0.206	-3.433%	0.206	10.352%	
1/4/2007	0.000	0.3	0.000	0.170	0.144	-0.144	0.300	0.170	0.170	1.702%	0.300	3.000%	-0.144	-2.400%	0.144	7.236%	
1/5/2007	0.000	0.3	0.000	0.000	0.18	-0.180	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.180	-3.000%	0.180	9.045%	
1/6/2007	0.000	0.3	0.000	0.031	0.165	-0.165	0.300	0.031	0.031	0.313%	0.300	3.000%	-0.165	-2.750%	0.165	8.291%	
1/7/2007	0.000	0.3	0.000	0.031	0.161	-0.161	0.300	0.031	0.031	0.313%	0.300	3.000%	-0.161	-2.683%	0.161	8.090%	
1/8/2007	0.000	0.3	0.000	0.031	0.23	-0.230	0.300	0.031	0.031	0.313%	0.300	3.000%	-0.230	-3.833%	0.230	11.558%	
1/9/2007	0.000	0.3	0.000	0.000	0.224	-0.224	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.224	-3.733%	0.224	11.256%	
1/10/2007	0.000	0.3	0.000	0.000	0.193	-0.193	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.193	-3.217%	0.193	9.698%	
1/11/2007	0.000	0.3	0.000	0.169	0.19	-0.190	0.300	0.169	0.169	1.687%	0.300	3.000%	-0.190	-3.167%	0.190	9.548%	
1/12/2007	0.000	0.3	0.000	0.000	0.195	-0.195	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.195	-3.250%	0.195	9.799%	
1/13/2007	0.000	0.3	0.000	0.000	0.195	-0.195	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.195	-3.250%	0.195	9.799%	
1/14/2007	0.000	0.3	0.000	0.000	0.19	-0.190	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.190	-3.167%	0.190	9.548%	
1/15/2007	0.000	0.3	0.000	0.000	0.212	-0.212	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.212	-3.533%	0.212	10.653%	
1/16/2007	0.000	0.3	0.000	0.000	0.217	-0.217	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.217	-3.617%	0.217	10.905%	
1/17/2007	0.000	0.3	0.000	0.000	0.203	-0.203	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.203	-3.383%	0.203	10.201%	
1/18/2007	0.000	0.3	0.000	0.113	0.213	-0.213	0.300	0.113	0.113	1.129%	0.300	3.000%	-0.213	-3.550%	0.213	10.704%	
1/19/2007	0.000	0.3	0.000	0.113	0.206	-0.206	0.300	0.113	0.113	1.129%	0.300	3.000%	-0.206	-3.433%	0.206	10.352%	
1/20/2007	0.000	0.3	0.000	0.000	0.188	-0.188	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.188	-3.133%	0.188	9.447%	
1/21/2007	0.000	0.3	0.000	0.000	0.19	-0.190	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.190	-3.167%	0.190	9.548%	
1/22/2007	0.000	0.3	0.000	0.000	0.22	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%	0.220	11.055%	
1/23/2007	0.000	0.3	0.000	0.000	0.244	-0.244	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.244	-4.067%	0.244	12.261%	
1/24/2007	0.000	0.3	0.000	0.000	0.226	-0.226	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.226	-3.767%	0.226	11.357%	
1/25/2007	0.000	0.3	0.000	0.011	0.236	-0.236	0.300	0.011	0.011	0.113%	0.300	3.000%	-0.236	-3.933%	0.236	11.859%	
1/26/2007	0.000	0.3	0.000	0.000	0.225	-0.225	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.225	-3.750%	0.225	11.307%	
1/27/2007	0.000	0.3	0.000	0.000	0.211	-0.211	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.211	-3.517%	0.211	10.603%	
1/28/2007	0.000	0.3	0.000	0.000	0.47	-0.470	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.470	-7.833%	0.470	23.618%	
1/29/2007	0.000	0.3	0.000	0.000	0.045	-0.045	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.045	-0.750%	0.045	2.261%	
1/30/2007	0.000	0.3	0.000	0.000	0.23	-0.230	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.230	-3.833%	0.230	11.558%	
1/31/2007	0.000	0.3	0.000	0.000	0.364	-0.364	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.364	-6.067%	0.364	18.291%	
2/1/2007	0.000	0.3	0.000	0.012	0.255	-0.255	0.300	0.012	0.012	0.122%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%	
2/2/2007	0.000	0.3	0.000	0.012	0.22	-0.220	0.300	0.012	0.012	0.122%	0.300	3.000%	-0.220	-3.667%	0.220	11.055%	
2/3/2007	0.000	0.3	0.000	0.012	0.188	-0.188	0.300	0.012	0.012	0.122%	0.300	3.000%	-0.188	-3.133%	0.188	9.447%	
2/4/2007	0.000	0.3	0.000	0.012	0.2	-0.200	0.300	0.012	0.012	0.122%	0.300	3.000%	-0.200	-3.333%	0.200	10.050%	
2/5/2007	0.000	0.3	0.000	0.000	0.18	-0.180	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.180	-3.000%	0.180	9.045%	
2/6/2007	0.000	0.3	0.000	0.000	0.245	-0.245	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.245	-4.083%	0.245	12.312%	
2/7/2007	0.000	0.3	0.000	0.000	0.201	-0.201	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.201	-3.350%	0.201	10.101%	
2/8/2007	0.000	0.3	0.000	0.021	0.21	-0.210	0.300	0.021	0.021	0.212%	0.300	3.000%	-0.210	-3.500%	0.210	10.553%	
2/9/2007	0.000	0.3	0.000	0.021	0.207	-0.207	0.300	0.021	0.021	0.212%	0.300	3.000%	-0.207	-3.450%	0.207	10.402%	
2/10/2007	0.000	0.3	0.000	0.021	0.208	-0.208	0.300	0.021	0.021	0.212%	0.300	3.000%	-0.208	-3.467%	0.208	10.452%	
2/11/2007	0.000	0.3	0.000	0.021	0.156	-0.156	0.300	0.021	0.021	0.212%	0.300	3.000%	-0.156	-2.600%	0.156	7.839%	
2/12/2007	0.000	0.3	0.000	0.000	0.23	-0.230	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.230	-3.833%	0.230	11.558%	
2/13/2007	0.000	0.3	0.000	0.000	0.278	-0.278	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.278	-4.633%	0.278	13.970%	

Map Code Source Basin	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin			Interbasin Transfer							
	South Yadkin	Salisbury 1 Yadkin	Albemarle 1 Yadkin	CMU 1-3 Catawba	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	% of Permitted MDD Transfer	IBT from Yadkin to South Yadkin River Basin	% of Permitted MDD Transfer
	Raw Water to Kannapolis Lake from Second Creek	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 ¹	Total Yadkin IBT	Total Catawba IBT								
2/14/2007	0.000	0.3	0.000	0.000	0.244	-0.244	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.244	-4.067%	0.244	12.261%
2/15/2007	0.000	0.3	0.000	0.029	0.204	-0.204	0.300	0.029	0.029	0.285%	0.300	3.000%	-0.204	-3.400%	0.204	10.251%
2/16/2007	0.000	0.3	0.000	0.029	0.21	-0.210	0.300	0.029	0.029	0.285%	0.300	3.000%	-0.210	-3.500%	0.210	10.553%
2/17/2007	0.000	0.3	0.000	0.029	0.202	-0.202	0.300	0.029	0.029	0.285%	0.300	3.000%	-0.202	-3.367%	0.202	10.151%
2/18/2007	0.000	0.3	0.000	0.010	0.178	-0.178	0.300	0.010	0.010	0.103%	0.300	3.000%	-0.178	-2.967%	0.178	8.945%
2/19/2007	0.000	0.3	0.000	0.010	0.161	-0.161	0.300	0.010	0.010	0.103%	0.300	3.000%	-0.161	-2.683%	0.161	8.090%
2/20/2007	0.000	0.3	0.000	0.010	0.219	-0.219	0.300	0.010	0.010	0.103%	0.300	3.000%	-0.219	-3.650%	0.219	11.005%
2/21/2007	0.000	0.3	0.000	0.000	0.208	-0.208	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.208	-3.467%	0.208	10.452%
2/22/2007	0.000	0.3	0.000	0.000	0.19	-0.190	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.190	-3.167%	0.190	9.548%
2/23/2007	0.000	0.3	0.000	0.000	0.196	-0.196	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.196	-3.267%	0.196	9.849%
2/24/2007	0.000	0.3	0.000	0.013	0.197	-0.197	0.300	0.013	0.013	0.132%	0.300	3.000%	-0.197	-3.283%	0.197	9.899%
2/25/2007	0.000	0.3	0.000	0.013	0.173	-0.173	0.300	0.013	0.013	0.132%	0.300	3.000%	-0.173	-2.883%	0.173	8.693%
2/26/2007	0.000	0.3	0.000	0.013	0.197	-0.197	0.300	0.013	0.013	0.132%	0.300	3.000%	-0.197	-3.283%	0.197	9.899%
2/27/2007	0.000	0.3	0.000	0.000	0.22	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%	0.220	11.055%
2/28/2007	0.000	0.3	0.000	0.000	0.218	-0.218	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.218	-3.633%	0.218	10.955%
3/1/2007	0.000	0.3	0.000	0.010	0.179	-0.179	0.300	0.010	0.010	0.103%	0.300	3.000%	-0.179	-2.983%	0.179	8.995%
3/2/2007	0.000	0.3	0.000	0.010	0.18	-0.180	0.300	0.010	0.010	0.103%	0.300	3.000%	-0.180	-3.000%	0.180	9.045%
3/3/2007	0.000	0.3	0.000	0.010	0.181	-0.181	0.300	0.010	0.010	0.103%	0.300	3.000%	-0.181	-3.017%	0.181	9.095%
3/4/2007	0.000	0.3	0.000	0.010	0.169	-0.169	0.300	0.010	0.010	0.103%	0.300	3.000%	-0.169	-2.817%	0.169	8.492%
3/5/2007	0.000	0.3	0.000	0.000	0.202	-0.202	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.202	-3.367%	0.202	10.151%
3/6/2007	0.000	0.3	0.000	0.000	0.199	-0.199	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.199	-3.317%	0.199	10.000%
3/7/2007	0.000	0.3	0.000	0.000	0.203	-0.203	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.203	-3.383%	0.203	10.201%
3/8/2007	0.000	0.3	0.000	0.028	0.192	-0.192	0.300	0.028	0.028	0.282%	0.300	3.000%	-0.192	-3.200%	0.192	9.648%
3/9/2007	0.000	0.3	0.000	0.028	0.209	-0.209	0.300	0.028	0.028	0.282%	0.300	3.000%	-0.209	-3.483%	0.209	10.503%
3/10/2007	0.000	0.3	0.000	0.028	0.207	-0.207	0.300	0.028	0.028	0.282%	0.300	3.000%	-0.207	-3.450%	0.207	10.402%
3/11/2007	0.000	0.3	0.000	0.028	0.198	-0.198	0.300	0.028	0.028	0.282%	0.300	3.000%	-0.198	-3.300%	0.198	9.950%
3/12/2007	0.000	0.3	0.000	0.000	0.197	-0.197	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.197	-3.283%	0.197	9.899%
3/13/2007	0.000	0.3	0.000	0.000	0.199	-0.199	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.199	-3.317%	0.199	10.000%
3/14/2007	0.000	0.3	0.000	0.012	0.194	-0.194	0.300	0.012	0.012	0.122%	0.300	3.000%	-0.194	-3.233%	0.194	9.749%
3/15/2007	0.000	0.3	0.000	0.012	0.158	-0.158	0.300	0.012	0.012	0.122%	0.300	3.000%	-0.158	-2.633%	0.158	7.940%
3/16/2007	0.000	0.3	0.000	0.012	0.185	-0.185	0.300	0.012	0.012	0.122%	0.300	3.000%	-0.185	-3.083%	0.185	9.296%
3/17/2007	0.000	0.3	0.000	0.012	0.185	-0.185	0.300	0.012	0.012	0.122%	0.300	3.000%	-0.185	-3.083%	0.185	9.296%
3/18/2007	0.000	0.3	0.000	0.000	0.179	-0.179	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.179	-2.983%	0.179	8.995%
3/19/2007	0.000	0.3	0.000	0.000	0.225	-0.225	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.225	-3.750%	0.225	11.307%
3/20/2007	0.000	0.3	0.000	0.000	0.258	-0.258	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.258	-4.300%	0.258	12.965%
3/21/2007	0.000	0.3	0.000	0.017	0.197	-0.197	0.300	0.017	0.017	0.165%	0.300	3.000%	-0.197	-3.283%	0.197	9.899%
3/22/2007	0.000	0.3	0.000	0.017	0.239	-0.239	0.300	0.017	0.017	0.165%	0.300	3.000%	-0.239	-3.983%	0.239	12.010%
3/23/2007	0.000	0.3	0.000	0.017	0.21	-0.210	0.300	0.017	0.017	0.165%	0.300	3.000%	-0.210	-3.500%	0.210	10.553%
3/24/2007	0.000	0.3	0.000	0.017	0.212	-0.212	0.300	0.017	0.017	0.165%	0.300	3.000%	-0.212	-3.533%	0.212	10.653%
3/25/2007	0.000	0.3	0.000	0.000	0.211	-0.211	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.211	-3.517%	0.211	10.603%
3/26/2007	0.000	0.3	0.000	0.000	0.198	-0.198	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.198	-3.300%	0.198	9.950%
3/27/2007	0.000	0.3	0.000	0.000	0.209	-0.209	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.209	-3.483%	0.209	10.503%
3/28/2007	0.000	0.3	0.000	0.014	0.229	-0.229	0.300	0.014	0.014	0.138%	0.300	3.000%	-0.229	-3.817%	0.229	11.508%
3/29/2007	0.000	0.3	0.000	0.014	0.185	-0.185	0.300	0.014	0.014	0.138%	0.300	3.000%	-0.185	-3.083%	0.185	9.296%
3/30/2007	0.000	0.3	0.000	0.014	0.178	-0.178	0.300	0.014	0.014	0.138%	0.300	3.000%	-0.178	-2.967%	0.178	8.945%
3/31/2007	0.000	0.3	0.000	0.000	0.183	-0.183	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.183	-3.050%	0.183	9.196%
4/1/2007	0.000	0.3	0.000	0.011	0.192	-0.192	0.300	0.011	0.011	0.113%	0.300	3.000%	-0.192	-3.200%	0.192	9.648%
4/2/2007	0.000	0.3	0.000	0.011	0.192	-0.192	0.300	0.011	0.011	0.113%	0.300	3.000%	-0.192	-3.200%	0.192	9.648%
4/3/2007	0.000	0.3	0.000	0.011	0.196	-0.196	0.300	0.011	0.011	0.113%	0.300	3.000%	-0.196	-3.267%	0.196	9.849%
4/4/2007	0.000	0.3	0.000	0.011	0.174	-0.174	0.300	0.011	0.011	0.113%	0.300	3.000%	-0.174	-2.900%	0.174	8.744%
4/5/2007	0.000	0.3	0.000	0.000	0.37	-0.370	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.370	-6.167%	0.370	18.593%
4/6/2007	0.000	0.3	0.000	0.000	0.202	-0.202	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.202	-3.367%	0.202	10.151%
4/7/2007	0.000	0.3	0.000	0.000	0.174	-0.174	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.174	-2.900%	0.174	8.744%
4/8/2007	0.000	0.3	0.000	0.023	0.199	-0.199	0.300	0.023	0.023	0.233%	0.300	3.000%	-0.199	-3.317%	0.199	10.000%
4/9/2007	0.000	0.3	0.000	0.023	0.215	-0.215	0.300	0.023	0.023	0.233%	0.300	3.000%	-0.215	-3.583%	0.215	10.804%
4/10/2007	0.000	0.3	0.000	0.023	0.214	-0.214	0.300	0.023	0.023	0.233%	0.300	3.000%	-0.214	-3.567%	0.214	10.754%

Map Code Source Basin	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin				Interbasin Transfer							
	Salisbury 1		Albemarle 1		South Yadkin	NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).			Catawba	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer	IBT from Yadkin to South Yadkin River Basin	% of Permitted MDD Transfer
	South Yadkin	Yadkin	Yadkin	Catawba		Total South Yadkin IBT ¹	Total Yadkin IBT	Total Catawba IBT									
DATE	Raw Water to Kannapolis Lake from Second Creek	Salisbury Finished water Interconnection with Kannapolis	Albemarle Finished water Interconnection with Concord	CMU Finished water Interconnections with Concord	Kannapolis Finished water sales to Landis												
4/11/2007	0.000	0.3	0.000	0.000	0.198	-0.198	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.198	-3.300%	0.198	9.950%	
4/12/2007	0.000	0.3	0.000	0.000	0.137	-0.137	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.137	-2.283%	0.137	6.884%	
4/13/2007	0.000	0.3	0.000	0.014	0.186	-0.186	0.300	0.014	0.014	0.135%	0.300	3.000%	-0.186	-3.100%	0.186	9.347%	
4/14/2007	0.000	0.3	0.000	0.014	0.202	-0.202	0.300	0.014	0.014	0.135%	0.300	3.000%	-0.202	-3.367%	0.202	10.151%	
4/15/2007	0.000	0.3	0.000	0.014	0.202	-0.202	0.300	0.014	0.014	0.135%	0.300	3.000%	-0.202	-3.367%	0.202	10.151%	
4/16/2007	0.000	0.3	0.000	0.014	0.191	-0.191	0.300	0.014	0.014	0.135%	0.300	3.000%	-0.191	-3.183%	0.191	9.598%	
4/17/2007	0.000	0.3	0.000	0.000	0.199	-0.199	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.199	-3.317%	0.199	10.000%	
4/18/2007	0.000	0.3	0.000	0.000	0.213	-0.213	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.213	-3.550%	0.213	10.704%	
4/19/2007	0.000	0.3	0.000	0.000	0.198	-0.198	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.198	-3.300%	0.198	9.950%	
4/20/2007	0.000	0.3	0.000	0.018	0.204	-0.204	0.300	0.018	0.018	0.184%	0.300	3.000%	-0.204	-3.400%	0.204	10.251%	
4/21/2007	0.000	0.3	0.000	0.018	0.207	-0.207	0.300	0.018	0.018	0.184%	0.300	3.000%	-0.207	-3.450%	0.207	10.402%	
4/22/2007	0.000	0.3	0.000	0.018	0.198	-0.198	0.300	0.018	0.018	0.184%	0.300	3.000%	-0.198	-3.300%	0.198	9.950%	
4/23/2007	0.000	0.3	0.000	0.018	0.246	-0.246	0.300	0.018	0.018	0.184%	0.300	3.000%	-0.246	-4.100%	0.246	12.362%	
4/24/2007	0.000	0.3	0.000	0.000	0.221	-0.221	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.221	-3.683%	0.221	11.106%	
4/25/2007	0.000	0.3	0.000	0.000	0.226	-0.226	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.226	-3.767%	0.226	11.357%	
4/26/2007	0.000	0.3	0.000	0.000	0.227	-0.227	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.227	-3.783%	0.227	11.407%	
4/27/2007	0.000	0.3	0.000	0.020	0.266	-0.266	0.300	0.020	0.020	0.203%	0.300	3.000%	-0.266	-4.433%	0.266	13.367%	
4/28/2007	0.000	0.3	0.000	0.020	0.22	-0.220	0.300	0.020	0.020	0.203%	0.300	3.000%	-0.220	-3.667%	0.220	11.055%	
4/29/2007	0.000	0.3	0.000	0.020	0.211	-0.211	0.300	0.020	0.020	0.203%	0.300	3.000%	-0.211	-3.517%	0.211	10.603%	
4/30/2007	0.000	0.3	0.000	0.000	0.226	-0.226	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.226	-3.767%	0.226	11.357%	
5/1/2007	0.000	0.3	0.000	0.000	0.247	-0.247	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.247	-4.117%	0.247	12.412%	
5/2/2007	0.000	0.3	0.000	0.000	0.304	-0.304	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.304	-5.067%	0.304	15.276%	
5/3/2007	0.000	0.3	0.000	0.000	0.207	-0.207	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.207	-3.450%	0.207	10.402%	
5/4/2007	0.000	0.3	0.000	0.000	0.207	-0.207	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.207	-3.450%	0.207	10.402%	
5/5/2007	0.000	0.3	0.000	0.000	0.207	-0.207	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.207	-3.450%	0.207	10.402%	
5/6/2007	0.000	0.3	0.000	0.000	0.205	-0.205	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.205	-3.417%	0.205	10.302%	
5/7/2007	0.000	0.3	0.000	0.000	0.226	-0.226	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.226	-3.767%	0.226	11.357%	
5/8/2007	0.000	0.3	0.000	0.000	0.196	-0.196	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.196	-3.267%	0.196	9.849%	
5/9/2007	0.000	0.3	0.000	0.000	0.242	-0.242	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.242	-4.033%	0.242	12.161%	
5/10/2007	0.000	0.3	0.000	0.000	0.253	-0.253	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.253	-4.217%	0.253	12.714%	
5/11/2007	0.000	0.3	0.000	0.000	0.239	-0.239	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.239	-3.983%	0.239	12.010%	
5/12/2007	0.000	0.3	0.000	0.000	0.219	-0.219	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.219	-3.650%	0.219	11.005%	
5/13/2007	0.000	0.3	0.000	0.000	0.228	-0.228	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.228	-3.800%	0.228	11.457%	
5/14/2007	0.000	0.3	0.000	0.000	0.250	-0.250	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.250	-4.167%	0.250	12.563%	
5/15/2007	0.000	0.3	0.000	0.000	0.225	-0.225	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.225	-3.750%	0.225	11.307%	
5/16/2007	0.000	0.3	0.000	0.000	0.270	-0.270	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.270	-4.500%	0.270	13.568%	
5/17/2007	0.000	0.3	0.000	0.000	0.269	-0.269	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.269	-4.483%	0.269	13.518%	
5/18/2007	0.000	0.3	0.000	0.000	0.300	-0.300	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.300	-5.000%	0.300	15.075%	
5/19/2007	0.000	0.3	0.000	0.000	0.290	-0.290	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.290	-4.833%	0.290	14.573%	
5/20/2007	0.000	0.3	0.000	0.000	0.285	-0.285	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.285	-4.750%	0.285	14.322%	
5/21/2007	0.000	0.3	0.000	0.000	0.287	-0.287	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.287	-4.783%	0.287	14.422%	
5/22/2007	0.000	0.3	0.000	0.000	0.297	-0.297	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.297	-4.950%	0.297	14.925%	
5/23/2007	0.000	0.3	0.000	0.000	0.260	-0.260	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.260	-4.333%	0.260	13.065%	
5/24/2007	0.000	0.3	0.000	0.000	0.558	-0.558	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.558	-9.300%	0.558	28.040%	
5/25/2007	0.000	0.3	0.000	0.000	0.260	-0.260	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.260	-4.333%	0.260	13.065%	
5/26/2007	0.000	0.3	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%	
5/27/2007	0.000	0.3	0.000	0.000	0.301	-0.301	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.301	-5.017%	0.301	15.126%	
5/28/2007	0.000	0.3	0.000	0.000	0.248	-0.248	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.248	-4.133%	0.248	12.462%	
5/29/2007	0.000	0.3	0.000	0.000	0.271	-0.271	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.271	-4.517%	0.271	13.618%	
5/30/2007	0.000	0.3	0.000	0.000	0.392	-0.392	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.392	-6.533%	0.392	19.698%	
5/31/2007	0.000	0.3	0.000	0.000	0.353	-0.353	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.353	-5.883%	0.353	17.739%	
6/1/2007	0.000	0.3	0.000	0.000	0.328	-0.328	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.328	-5.467%	0.328	16.482%	
6/2/2007	0.000	0.3	0.000	0.000	0.248	-0.248	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.248	-4.133%	0.248	12.462%	
6/3/2007	0.000	0.3	0.000	0.000	0.250	-0.250	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.250	-4.167%	0.250	12.563%	
6/4/2007	0.000	0.3	0.000	0.000	0.292	-0.292	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.292	-4.867%	0.292	14.673%	
6/5/2007	0.000	0.3	0.000	0.000	0.244	-0.244	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.244	-4.067%	0.244	12.261%	

Map Code Source Basin	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin				Interbasin Transfer							
	Salisbury 1		Albemarle 1		South Yadkin	NOTE: All Wastewater discharge is to the Rocky River from RRWWTP, excluding water sales to Landis (subtracted from Total South Yadkin IBT).			Catawba	Catawba	% of Permitted MDD Transfer	Yadkin	% of Permitted MDD Transfer	Grandfathered IBT from Second Creek - South Yadkin River Basin	% of Permitted MDD Transfer	IBT from Yadkin to South Yadkin River Basin	% of Permitted MDD Transfer
	South Yadkin	Yadkin	Yadkin	Catawba		South Yadkin	Yadkin	Catawba									
DATE	Raw Water to Kannapolis Lake from Second Creek	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 ¹	Total Yadkin IBT	Total Catawba IBT									
6/6/2007	0.000	0.3	0.000	0.000	0.233	-0.233	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.233	-3.883%	0.233	11.709%	
6/7/2007	0.000	0.3	0.000	0.000	0.267	-0.267	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.267	-4.450%	0.267	13.417%	
6/8/2007	0.000	0.3	0.000	0.000	0.302	-0.302	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.302	-5.033%	0.302	15.176%	
6/9/2007	0.000	0.3	0.000	0.000	0.308	-0.308	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.308	-5.133%	0.308	15.477%	
6/10/2007	0.000	0.3	0.000	0.000	0.307	-0.307	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.307	-5.117%	0.307	15.427%	
6/11/2007	0.000	0.3	0.000	0.000	0.229	-0.229	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.229	-3.817%	0.229	11.508%	
6/12/2007	0.000	0.3	0.000	0.000	0.235	-0.235	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.235	-3.917%	0.235	11.809%	
6/13/2007	0.000	0.3	0.000	0.000	0.174	-0.174	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.174	-2.900%	0.174	8.744%	
6/14/2007	0.000	0.3	0.000	0.000	0.249	-0.249	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.249	-4.150%	0.249	12.513%	
6/15/2007	0.000	0.3	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%	
6/16/2007	0.000	0.3	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%	
6/17/2007	0.000	0.3	0.000	0.000	0.254	-0.254	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.254	-4.233%	0.254	12.764%	
6/18/2007	0.000	0.3	0.000	0.000	0.313	-0.313	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.313	-5.217%	0.313	15.729%	
6/19/2007	0.000	0.3	0.000	0.000	0.304	-0.304	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.304	-5.067%	0.304	15.276%	
6/20/2007	0.000	0.3	0.000	0.000	0.242	-0.242	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.242	-4.033%	0.242	12.161%	
6/21/2007	0.000	0.3	0.000	0.000	0.325	-0.325	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.325	-5.417%	0.325	16.332%	
6/22/2007	0.000	0.3	0.000	0.000	0.344	-0.344	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.344	-5.733%	0.344	17.286%	
6/23/2007	0.000	0.3	0.000	0.000	0.309	-0.309	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.309	-5.150%	0.309	15.528%	
6/24/2007	0.000	0.3	0.000	0.000	0.234	-0.234	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.234	-3.900%	0.234	11.759%	
6/25/2007	0.000	0.3	0.000	0.000	0.246	-0.246	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.246	-4.100%	0.246	12.362%	
6/26/2007	0.000	0.3	0.000	0.000	0.434	-0.434	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.434	-7.233%	0.434	21.809%	
6/27/2007	0.000	0.3	0.000	0.000	0.249	-0.249	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.249	-4.150%	0.249	12.513%	
6/28/2007	0.000	0.3	0.000	0.000	0.335	-0.335	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.335	-5.583%	0.335	16.834%	
6/29/2007	0.000	0.3	0.000	0.000	0.323	-0.323	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.323	-5.383%	0.323	16.231%	
6/30/2007	0.000	0.3	0.000	0.000	0.305	-0.305	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.305	-5.083%	0.305	15.327%	
7/1/2007	0.000	0.3	0.000	0.000	0.281	-0.281	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.281	-4.683%	0.281	14.121%	
7/2/2007	0.000	0.3	0.000	0.000	0.207	-0.207	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.207	-3.450%	0.207	10.402%	
7/3/2007	0.000	0.3	0.000	0.000	0.211	-0.211	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.211	-3.517%	0.211	10.603%	
7/4/2007	0.000	0.3	0.000	0.000	0.270	-0.270	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.270	-4.500%	0.270	13.568%	
7/5/2007	0.000	0.3	0.000	0.000	0.240	-0.240	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.240	-4.000%	0.240	12.060%	
7/6/2007	0.000	0.3	0.000	0.000	0.289	-0.289	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.289	-4.817%	0.289	14.523%	
7/7/2007	0.000	0.3	0.000	0.000	0.328	-0.328	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.328	-5.467%	0.328	16.482%	
7/8/2007	0.000	0.3	0.000	0.000	0.242	-0.242	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.242	-4.033%	0.242	12.161%	
7/9/2007	0.000	0.3	0.000	0.000	0.279	-0.279	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.279	-4.650%	0.279	14.020%	
7/10/2007	0.000	0.3	0.000	0.000	0.270	-0.270	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.270	-4.500%	0.270	13.568%	
7/11/2007	0.000	0.3	0.000	0.000	0.282	-0.282	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.282	-4.700%	0.282	14.171%	
7/12/2007	0.000	0.3	0.000	0.000	0.276	-0.276	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.276	-4.600%	0.276	13.869%	
7/13/2007	0.000	0.3	0.000	0.000	0.223	-0.223	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.223	-3.717%	0.223	11.206%	
7/14/2007	0.000	0.3	0.000	0.000	0.252	-0.252	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.252	-4.200%	0.252	12.663%	
7/15/2007	0.000	0.3	0.000	0.000	0.265	-0.265	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.265	-4.417%	0.265	13.317%	
7/16/2007	0.000	0.3	0.000	0.000	0.271	-0.271	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.271	-4.517%	0.271	13.618%	
7/17/2007	0.000	0.3	0.000	0.000	0.246	-0.246	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.246	-4.100%	0.246	12.362%	
7/18/2007	0.000	0.3	0.000	0.000	0.221	-0.221	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.221	-3.683%	0.221	11.106%	
7/19/2007	0.000	0.3	0.000	0.000	0.278	-0.278	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.278	-4.633%	0.278	13.970%	
7/20/2007	0.000	0.3	0.000	0.000	0.276	-0.276	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.276	-4.600%	0.276	13.869%	
7/21/2007	0.000	0.3	0.000	0.000	0.271	-0.271	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.271	-4.517%	0.271	13.618%	
7/22/2007	0.000	0.3	0.000	0.000	0.279	-0.279	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.279	-4.650%	0.279	14.020%	
7/23/2007	0.000	0.3	0.000	0.000	0.247	-0.247	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.247	-4.117%	0.247	12.412%	
7/24/2007	0.000	0.3	0.000	0.000	0.265	-0.265	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.265	-4.417%	0.265	13.317%	
7/25/2007	0.000	0.3	0.000	0.000	0.358	-0.358	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.358	-5.967%	0.358	17.990%	
7/26/2007	0.000	0.3	0.000	0.000	0.350	-0.350	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.350	-5.833%	0.350	17.588%	
7/27/2007	0.000	0.3	0.000	0.000	0.280	-0.280	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.280	-4.667%	0.280	14.070%	
7/28/2007	0.000	0.3	0.000	0.000	0.310	-0.310	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.310	-5.167%	0.310	15.578%	
7/29/2007	0.000	0.3	0.000	0.000	0.216	-0.216	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.216	-3.600%	0.216	10.854%	
7/30/2007	0.000	0.3	0.000	0.000	0.221	-0.221	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.221	-3.683%	0.221	11.106%	
7/31/2007	0.000	0.3	0.000	0.000	0.283	-0.283	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.283	-4.717%	0.283	14.221%	

Map Code Source Basin	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	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	IBT from Yadkin to South Yadkin River Basin	% of Permitted MDD Transfer	
DATE	Raw Water to Kannapolis Lake from Second Creek	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 ¹	Total Yadkin IBT	Total Catawba IBT									
8/1/2007	0.000	0.3	0.000	0.000	0.397	-0.397	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.397	-6.617%	0.397	19.950%	
8/2/2007	0.000	0.3	0.000	0.000	0.236	-0.236	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.236	-3.933%	0.236	11.859%	
8/3/2007	0.000	0.3	0.000	0.000	0.287	-0.287	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.287	-4.788%	0.287	14.437%	
8/4/2007	0.000	0.3	0.000	0.000	0.291	-0.291	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.291	-4.850%	0.291	14.623%	
8/5/2007	0.000	0.3	0.000	0.000	0.292	-0.292	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.292	-4.867%	0.292	14.673%	
8/6/2007	0.000	0.3	0.000	0.000	0.367	-0.367	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.367	-6.117%	0.367	18.442%	
8/7/2007	0.000	0.3	0.000	0.000	0.395	-0.395	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.395	-6.583%	0.395	19.849%	
8/8/2007	0.000	0.3	0.000	0.000	0.325	-0.325	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.325	-5.417%	0.325	16.332%	
8/9/2007	0.000	0.3	0.000	0.000	0.299	-0.299	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.299	-4.983%	0.299	15.025%	
8/10/2007	0.000	0.3	0.000	0.000	0.327	-0.327	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.327	-5.450%	0.327	16.432%	
8/11/2007	0.000	0.3	0.000	0.000	0.302	-0.302	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.302	-5.033%	0.302	15.176%	
8/12/2007	0.000	0.3	0.000	0.000	0.302	-0.302	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.302	-5.033%	0.302	15.176%	
8/13/2007	0.000	0.3	0.000	0.000	0.317	-0.317	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.317	-5.283%	0.317	15.930%	
8/14/2007	0.000	0.3	0.000	0.000	0.319	-0.319	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.319	-5.317%	0.319	16.030%	
8/15/2007	0.000	0.3	0.000	0.000	0.303	-0.303	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.303	-5.050%	0.303	15.226%	
8/16/2007	0.000	0.3	0.000	0.000	0.294	-0.294	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.294	-4.900%	0.294	14.774%	
8/17/2007	0.000	0.3	0.000	0.000	0.348	-0.348	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.348	-5.800%	0.348	17.487%	
8/18/2007	0.000	0.3	0.000	0.000	0.331	-0.331	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.331	-5.517%	0.331	16.633%	
8/19/2007	0.000	0.3	0.000	0.000	0.384	-0.384	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.384	-6.400%	0.384	19.296%	
8/20/2007	0.000	0.3	0.000	0.000	0.304	-0.304	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.304	-5.067%	0.304	15.276%	
8/21/2007	0.000	0.3	0.000	0.000	0.312	-0.312	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.312	-5.200%	0.312	15.678%	
8/22/2007	0.000	0.3	0.000	0.000	0.309	-0.309	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.309	-5.150%	0.309	15.528%	
8/23/2007	0.000	0.3	0.000	0.000	0.270	-0.270	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.270	-4.500%	0.270	13.568%	
8/24/2007	0.000	0.3	0.000	0.000	0.341	-0.341	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.341	-5.683%	0.341	17.136%	
8/25/2007	0.000	0.3	0.000	0.000	0.303	-0.303	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.303	-5.050%	0.303	15.226%	
8/26/2007	0.000	0.3	0.000	0.000	0.203	-0.203	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.203	-3.383%	0.203	10.201%	
8/27/2007	0.000	0.3	0.000	0.000	0.317	-0.317	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.317	-5.283%	0.317	15.930%	
8/28/2007	0.000	0.3	0.000	0.000	0.308	-0.308	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.308	-5.133%	0.308	15.477%	
8/29/2007	0.000	0.3	0.000	0.000	0.288	-0.288	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.288	-4.800%	0.288	14.472%	
8/30/2007	0.000	0.3	0.000	0.000	0.279	-0.279	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.279	-4.650%	0.279	14.020%	
8/31/2007	0.000	0.3	0.000	0.000	0.249	-0.249	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.249	-4.150%	0.249	12.513%	
9/1/2007	0.000	0.3	0.000	0.000	0.253	-0.253	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.253	-4.217%	0.253	12.714%	
9/2/2007	0.000	0.3	0.000	0.000	0.240	-0.240	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.240	-4.000%	0.240	12.060%	
9/3/2007	0.000	0.3	0.000	0.000	0.242	-0.242	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.242	-4.033%	0.242	12.161%	
9/4/2007	0.000	0.3	0.000	0.000	0.253	-0.253	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.253	-4.217%	0.253	12.714%	
9/5/2007	0.000	0.3	0.000	0.000	0.303	-0.303	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.303	-5.050%	0.303	15.226%	
9/6/2007	0.000	0.3	0.000	0.000	0.305	-0.305	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.305	-5.083%	0.305	15.327%	
9/7/2007	0.000	0.3	0.000	0.000	0.293	-0.293	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.293	-4.883%	0.293	14.724%	
9/8/2007	0.000	0.3	0.000	0.000	0.299	-0.299	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.299	-4.983%	0.299	15.025%	
9/9/2007	0.000	0.3	0.000	0.000	0.296	-0.296	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.296	-4.933%	0.296	14.874%	
9/10/2007	0.000	0.3	0.000	0.000	0.295	-0.295	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.295	-4.917%	0.295	14.824%	
9/11/2007	0.000	0.3	0.000	0.000	0.295	-0.295	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.295	-4.917%	0.295	14.824%	
9/12/2007	0.000	0.3	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%	
9/13/2007	0.000	0.3	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%	
9/14/2007	0.000	0.3	0.000	0.000	0.302	-0.302	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.302	-5.033%	0.302	15.176%	
9/15/2007	0.000	0.3	0.000	0.000	0.298	-0.298	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.298	-4.967%	0.298	14.975%	
9/16/2007	0.000	0.3	0.000	0.000	0.206	-0.206	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.206	-3.433%	0.206	10.352%	
9/17/2007	0.000	0.3	0.000	0.000	0.193	-0.193	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.193	-3.217%	0.193	9.698%	
9/18/2007	0.000	0.3	0.000	0.000	0.211	-0.211	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.211	-3.517%	0.211	10.603%	
9/19/2007	0.000	0.3	0.000	0.000	0.055	-0.055	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.055	-0.917%	0.055	2.764%	
9/20/2007	0.000	0.3	0.000	0.000	0.280	-0.280	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.280	-4.667%	0.280	14.070%	
9/21/2007	0.000	0.3	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%	
9/22/2007	0.000	0.3	0.000	0.000	0.280	-0.280	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.280	-4.667%	0.280	14.070%	
9/23/2007	0.000	0.3	0.000	0.000	0.253	-0.253	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.253	-4.217%	0.253	12.714%	
9/24/2007	0.000	0.3	0.000	0.000	0.288	-0.288	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.288	-4.800%	0.288	14.472%	
9/25/2007	0.000	0.3	0.000	0.000	0.293	-0.293	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.293	-4.883%	0.293	14.724%	

Map Code Source Basin	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	South Yadkin	Yadkin	Catawba										
DATE	Raw Water to Kannapolis Lake from Second Creek	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 ¹	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	IBT from Yadkin to South Yadkin River Basin	% of Permitted MDD Transfer		
9/26/2007	0.000	0.3	0.000	0.000	0.275	-0.275	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.275	-4.583%	0.275	13.819%		
9/27/2007	0.000	0.3	0.000	0.000	0.271	-0.271	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.271	-4.517%	0.271	13.618%		
9/28/2007	0.000	0.3	0.000	0.000	0.276	-0.276	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.276	-4.600%	0.276	13.869%		
9/29/2007	0.000	0.3	0.000	0.000	0.274	-0.274	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.274	-4.567%	0.274	13.769%		
9/30/2007	0.000	0.3	0.000	0.000	0.252	-0.252	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.252	-4.200%	0.252	12.663%		
10/1/2007	0.000	0.3	0.000	0.000	0.185	-0.185	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.185	-3.083%	0.185	9.296%		
10/2/2007	0.000	0.3	0.000	0.000	0.253	-0.253	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.253	-4.217%	0.253	12.714%		
10/3/2007	0.000	0.3	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%		
10/4/2007	0.000	0.3	0.000	0.000	0.210	-0.210	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.210	-3.500%	0.210	10.553%		
10/5/2007	0.000	0.3	0.000	0.000	0.220	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%	0.220	11.055%		
10/6/2007	0.000	0.3	0.000	0.000	0.215	-0.215	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.215	-3.583%	0.215	10.804%		
10/7/2007	0.000	0.3	0.000	0.000	0.252	-0.252	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.252	-4.200%	0.252	12.663%		
10/8/2007	0.000	0.3	0.000	0.000	0.263	-0.263	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.263	-4.383%	0.263	13.216%		
10/9/2007	0.000	0.3	0.000	0.000	0.255	-0.255	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.255	-4.250%	0.255	12.814%		
10/10/2007	0.000	0.3	0.000	0.000	0.277	-0.277	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.277	-4.617%	0.277	13.920%		
10/11/2007	0.000	0.3	0.000	0.000	0.220	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%	0.220	11.055%		
10/12/2007	0.000	0.3	0.000	0.000	0.215	-0.215	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.215	-3.583%	0.215	10.804%		
10/13/2007	0.000	0.3	0.000	0.000	0.211	-0.211	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.211	-3.517%	0.211	10.603%		
10/14/2007	0.000	0.3	0.000	0.000	0.202	-0.202	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.202	-3.367%	0.202	10.151%		
10/15/2007	0.000	0.3	0.000	0.000	0.159	-0.159	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.159	-2.650%	0.159	7.990%		
10/16/2007	0.000	0.3	0.000	0.000	0.230	-0.230	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.230	-3.833%	0.230	11.558%		
10/17/2007	0.000	0.3	0.000	0.000	0.272	-0.272	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.272	-4.533%	0.272	13.668%		
10/18/2007	0.000	0.3	0.000	0.000	0.211	-0.211	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.211	-3.517%	0.211	10.603%		
10/19/2007	0.000	0.3	0.000	0.000	0.220	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%	0.220	11.055%		
10/20/2007	0.000	0.3	0.000	0.000	0.165	-0.165	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.165	-2.750%	0.165	8.291%		
10/21/2007	0.000	0.3	0.000	0.000	0.220	-0.220	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.220	-3.667%	0.220	11.055%		
10/22/2007	0.000	0.3	0.000	0.000	0.233	-0.233	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.233	-3.883%	0.233	11.709%		
10/23/2007	0.000	0.3	0.000	0.000	0.178	-0.178	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.178	-2.967%	0.178	8.945%		
10/24/2007	0.000	0.3	0.000	0.000	0.200	-0.200	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.200	-3.333%	0.200	10.050%		
10/25/2007	0.000	0.3	0.000	0.000	0.183	-0.183	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.183	-3.050%	0.183	9.196%		
10/26/2007	5.500	0.3	0.000	0.000	0.190	5.310	0.300	0.000	0.000	0.000%	0.300	3.000%	5.310	88.500%	0.190	9.548%		
10/27/2007	5.500	0.3	0.000	0.000	0.186	5.314	0.300	0.000	0.000	0.000%	0.300	3.000%	5.314	88.567%	0.186	9.347%		
10/28/2007	3.000	0.3	0.000	0.000	0.178	2.822	0.300	0.000	0.000	0.000%	0.300	3.000%	2.822	47.033%	0.178	8.945%		
10/29/2007	3.000	0.3	0.000	0.000	0.138	2.862	0.300	0.000	0.000	0.000%	0.300	3.000%	2.862	47.700%	0.138	6.935%		
10/30/2007	3.000	0.3	0.000	0.000	0.196	2.804	0.300	0.000	0.000	0.000%	0.300	3.000%	2.804	46.733%	0.196	9.849%		
10/31/2007	3.000	0.3	0.000	0.000	0.188	2.812	0.300	0.000	0.000	0.000%	0.300	3.000%	2.812	46.867%	0.188	9.447%		
11/1/2007	2.500	0.3	0.000	0.000	0.188	2.312	0.300	0.000	0.000	0.000%	0.300	3.000%	2.312	38.533%	0.188	9.447%		
11/2/2007	2.000	0.3	0.000	0.000	0.210	1.790	0.300	0.000	0.000	0.000%	0.300	3.000%	1.790	29.833%	0.210	10.553%		
11/3/2007	2.000	0.3	0.000	0.000	0.204	1.796	0.300	0.000	0.000	0.000%	0.300	3.000%	1.796	29.933%	0.204	10.251%		
11/4/2007	2.000	0.3	0.000	0.000	0.221	1.779	0.300	0.000	0.000	0.000%	0.300	3.000%	1.779	29.650%	0.221	11.106%		
11/5/2007	0.000	0.3	0.000	0.000	0.188	-0.188	0.300	0.000	0.000	0.000%	0.300	3.000%	-0.188	-3.133%	0.188	9.447%		
11/6/2007	3.500	0.3	0.000	0.000	0.193	3.307	0.300	0.000	0.000	0.000%	0.300	3.000%	3.307	55.117%	0.193	9.698%		
11/7/2007	3.500	0.3	0.000	0.000	0.194	3.306	0.300	0.000	0.000	0.000%	0.300	3.000%	3.306	55.100%	0.194	9.749%		
11/8/2007	4.500	0.3	0.000	0.000	0.175	4.325	0.300	0.000	0.000	0.000%	0.300	3.000%	4.325	72.083%	0.175	8.794%		
11/9/2007	5.200	0.3	0.000	0.000	0.180	5.020	0.300	0.000	0.000	0.000%	0.300	3.000%	5.020	83.667%	0.180	9.045%		
11/10/2007	4.400	0.3	0.000	0.000	0.168	4.232	0.300	0.000	0.000	0.000%	0.300	3.000%	4.232	70.533%	0.168	8.442%		
11/11/2007	4.400	0.3	0.000	0.000	0.177	4.223	0.300	0.000	0.000	0.000%	0.300	3.000%	4.223	70.383%	0.177	8.894%		
11/12/2007	4.400	0.3	0.000	0.000	0.189	4.211	0.300	0.000	0.000	0.000%	0.300	3.000%	4.211	70.183%	0.189	9.497%		
11/13/2007	4.400	0.3	0.000	0.000	0.205	4.195	0.300	0.000	0.000	0.000%	0.300	3.000%	4.195	69.917%	0.205	10.302%		
11/14/2007	4.400	0.3	0.000	0.000	0.210	4.190	0.300	0.000	0.000	0.000%	0.300	3.000%	4.190	69.833%	0.210	10.553%		
11/15/2007	4.400	0.3	0.000	0.000	0.213	4.187	0.300	0.000	0.000	0.000%	0.300	3.000%	4.187	69.783%	0.213	10.704%		
11/16/2007	5.400	0.3	0.000	0.000	0.212	5.188	0.300	0.000	0.000	0.000%	0.300	3.000%	5.188	86.467%	0.212	10.653%		
11/17/2007	5.400	0.3	0.000	0.000	0.208	5.192	0.300	0.000	0.000	0.000%	0.300	3.000%	5.192	86.533%	0.208	10.452%		
11/18/2007	3.000	0.3	0.000	0.000	0.217	2.783	0.300	0.000	0.000	0.000%	0.300	3.000%	2.783	46.383%	0.217	10.905%		
11/19/2007	4.000	0.3	0.000	0.000	0.225	3.775	0.300	0.000	0.000	0.000%	0.300	3.000%	3.775	62.917%	0.225	11.307%		
11/20/2007	4.100	0.3	0.000	0.000	0.145	3.955	0.300	0.000	0.000	0.000%	0.300	3.000%	3.955	65.917%	0.145	7.286%		

Map Code Source Basin	Water Transfer (MGD) to Rocky River Basin				Water Sales (MGD)	IBT Totals Per Basin			Interbasin Transfer							
	South Yadkin	Salisbury 1 Yadkin	Albemarle 1 Yadkin	CMU 1-3 Catawba		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	% of Permitted MDD Transfer	IBT from Yadkin to South Yadkin River Basin
DATE	Raw Water to Kannapolis Lake from Second Creek	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 ¹	Total Yadkin IBT	Total Catawba IBT								
11/21/2007	4.400	0.3	0.000	0.000	0.150	4.250	0.300	0.000	0.000	0.000%	0.300	3.000%	4.250	70.833%	0.150	7.538%
11/22/2007	5.000	0.3	0.000	0.000	0.135	4.865	0.300	0.000	0.000	0.000%	0.300	3.000%	4.865	81.083%	0.135	6.784%
11/23/2007	5.000	0.3	0.000	0.000	0.146	4.854	0.300	0.000	0.000	0.000%	0.300	3.000%	4.854	80.900%	0.146	7.337%
11/24/2007	5.000	0.3	0.000	0.000	0.140	4.860	0.300	0.000	0.000	0.000%	0.300	3.000%	4.860	81.000%	0.140	7.035%
11/25/2007	5.000	0.3	0.000	0.000	0.134	4.866	0.300	0.000	0.000	0.000%	0.300	3.000%	4.866	81.100%	0.134	6.734%
11/26/2007	5.300	0.3	0.000	0.000	0.155	5.145	0.300	0.000	0.000	0.000%	0.300	3.000%	5.145	85.750%	0.155	7.789%
11/27/2007	5.800	0.3	0.000	0.000	0.192	5.608	0.300	0.000	0.000	0.000%	0.300	3.000%	5.608	93.467%	0.192	9.648%
11/28/2007	5.800	0.3	0.000	0.000	0.185	5.615	0.300	0.000	0.000	0.000%	0.300	3.000%	5.615	93.583%	0.185	9.296%
11/29/2007	5.800	0.3	0.000	0.000	0.182	5.618	0.300	0.000	0.000	0.000%	0.300	3.000%	5.618	93.633%	0.182	9.146%
11/30/2007	5.800	0.3	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%	0.170	8.543%
12/1/2007	5.800	0.3	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%	0.165	8.291%
12/2/2007	5.800	0.3	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%	0.170	8.543%
12/3/2007	5.800	0.3	0.000	0.000	0.160	5.640	0.300	0.000	0.000	0.000%	0.300	3.000%	5.640	94.000%	0.160	8.040%
12/4/2007	5.800	0.3	0.000	0.000	0.174	5.626	0.300	0.000	0.000	0.000%	0.300	3.000%	5.626	93.767%	0.174	8.744%
12/5/2007	5.800	0.3	0.000	0.000	0.205	5.595	0.300	0.000	0.000	0.000%	0.300	3.000%	5.595	93.250%	0.205	10.302%
12/6/2007	5.800	0.3	0.000	0.000	0.193	5.607	0.300	0.000	0.000	0.000%	0.300	3.000%	5.607	93.450%	0.193	9.698%
12/7/2007	5.800	0.3	0.000	0.000	0.180	5.620	0.300	0.000	0.000	0.000%	0.300	3.000%	5.620	93.667%	0.180	9.045%
12/8/2007	5.800	0.3	0.000	0.000	0.185	5.615	0.300	0.000	0.000	0.000%	0.300	3.000%	5.615	93.583%	0.185	9.296%
12/9/2007	5.800	0.3	0.000	0.000	0.206	5.594	0.300	0.000	0.000	0.000%	0.300	3.000%	5.594	93.233%	0.206	10.352%
12/10/2007	5.800	0.3	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%	0.165	8.291%
12/11/2007	5.800	0.3	0.000	0.000	0.159	5.641	0.300	0.000	0.000	0.000%	0.300	3.000%	5.641	94.017%	0.159	7.990%
12/12/2007	5.800	0.3	0.000	0.000	0.201	5.599	0.300	0.000	0.000	0.000%	0.300	3.000%	5.599	93.317%	0.201	10.101%
12/13/2007	5.800	0.3	0.000	0.000	0.175	5.625	0.300	0.000	0.000	0.000%	0.300	3.000%	5.625	93.750%	0.175	8.794%
12/14/2007	5.800	0.3	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%	0.170	8.543%
12/15/2007	5.800	0.3	0.000	0.000	0.175	5.625	0.300	0.000	0.000	0.000%	0.300	3.000%	5.625	93.750%	0.175	8.794%
12/16/2007	5.800	0.3	0.000	0.000	0.186	5.614	0.300	0.000	0.000	0.000%	0.300	3.000%	5.614	93.567%	0.186	9.347%
12/17/2007	5.800	0.3	0.000	0.000	0.156	5.644	0.300	0.000	0.000	0.000%	0.300	3.000%	5.644	94.067%	0.156	7.839%
12/18/2007	5.800	0.3	0.000	0.000	0.191	5.609	0.300	0.000	0.000	0.000%	0.300	3.000%	5.609	93.483%	0.191	9.598%
12/19/2007	5.800	0.3	0.000	0.000	0.192	5.608	0.300	0.000	0.000	0.000%	0.300	3.000%	5.608	93.467%	0.192	9.648%
12/20/2007	5.800	0.3	0.000	0.000	0.170	5.630	0.300	0.000	0.000	0.000%	0.300	3.000%	5.630	93.833%	0.170	8.543%
12/21/2007	5.800	0.3	0.000	0.000	0.165	5.635	0.300	0.000	0.000	0.000%	0.300	3.000%	5.635	93.917%	0.165	8.291%
12/22/2007	5.800	0.3	0.000	0.000	0.155	5.645	0.300	0.000	0.000	0.000%	0.300	3.000%	5.645	94.083%	0.155	7.789%
12/23/2007	5.800	0.3	0.000	0.000	0.145	5.655	0.300	0.000	0.000	0.000%	0.300	3.000%	5.655	94.250%	0.145	7.286%
12/24/2007	5.800	0.3	0.000	0.000	0.150	5.650	0.300	0.000	0.000	0.000%	0.300	3.000%	5.650	94.167%	0.150	7.538%
12/25/2007	5.800	0.3	0.000	0.000	0.148	5.652	0.300	0.000	0.000	0.000%	0.300	3.000%	5.652	94.200%	0.148	7.437%
12/26/2007	5.800	0.3	0.000	0.000	0.182	5.618	0.300	0.000	0.000	0.000%	0.300	3.000%	5.618	93.633%	0.182	9.146%
12/27/2007	5.800	0.3	0.000	0.000	0.191	5.609	0.300	0.000	0.000	0.000%	0.300	3.000%	5.609	93.483%	0.191	9.598%
12/28/2007	5.800	0.3	0.000	0.000	0.140	5.660	0.300	0.000	0.000	0.000%	0.300	3.000%	5.660	94.333%	0.140	7.035%
12/29/2007	5.800	0.3	0.000	0.000	0.142	5.658	0.300	0.000	0.000	0.000%	0.300	3.000%	5.658	94.300%	0.142	7.136%
12/30/2007	5.800	0.3	0.000	0.000	0.145	5.655	0.300	0.000	0.000	0.000%	0.300	3.000%	5.655	94.250%	0.145	7.286%
12/31/2007	5.800	0.3	0.000	0.000	0.140	5.660	0.300	0.000	0.000	0.000%	0.300	3.000%	5.660	94.333%	0.140	7.035%
AVG 2007	0.902	0.300	0.000	0.005	0.232	0.670	0.300	0.005	0.005	0.047%	0.300	3.000%	0.670	11.168%	0.232	11.650%
MAX 2007	5.800	0.300	0.000	0.170	0.558	5.660	0.300	0.170	0.170	1.702%	0.300	3.000%	5.660	94.333%	0.558	28.040%

¹ 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