Exhibit 17

Scott C. Craddock, Chair
Donald C. Mabry, Vice-Chair
R. L. Jacobs, Secretary
A. Max Bacon, Member

COBB COUNTY-MARIETTA WATER AUTHORITY
REGIONAL WATER RESOURCE MANAGEMENT

Sam Olens, Member
Jerry N. Shearin, Member
Earl E. Smith, Member
Glenn M. Page, General Manager

November 19, 2007

Byron G. Jorns
Colonel, Corps of Engineers
District Engineer
Department of the Army
Mobile District, Corps of Engineers
109 St. Joseph Street
Mobile, AL 36602

Re: Cobb County-Marietta Water Authority Contract No. 01-076-CIVENG-64-116

Dear Col. Jorns:

Thank you for the opportunity to provide comments and additional information regarding the status of our storage contract for Lake Allatoona. Your letter of November 2, 2007 states that your "preliminary" calculations indicate that Cobb County-Marietta Water Authority (CCMWA) has substantially exceeded the storage allocation provided in the water supply storage contract. We disagree with that analysis.

You have requested that we provide within ten days any comments or additional information regarding this matter, including any information concerning our ability to meet our water supply needs from drawing on other sources. The demand for a response within ten days is unreasonable. The information requested simply cannot be compiled within this short period of time. Further, although we immediately requested an extension of time, our request was denied without explanation. Therefore we are submitting this partial response under protest. We will provide additional materials as they become available.

Our complete response will include the following: (1) a historical chronology outlining the efforts of CCMWA to obtain additional storage in Lake Allatoona since 1981; (2) a policy and legal review of the Corps' apparent decision to deny credit to CCMWA for return flows, which directly conflicts with the determination of the State of Georgia allocating such return flows to CCMWA; (3) a technical analysis of the impacts of current CCMWA withdrawals on other users and downstream flows; (4) a technical review of costs and benefits to CCMWA and other users of adopting additional conservation measures, over and above those already in place, which are already far superior to those in place elsewhere in the ACT River Basin; (5) a technical analysis of potential water supply source alternatives; (6) a critical analysis of the Mobile District's storage accounting spreadsheet, which contains significant errors; and (7) a petition to reallocate

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additional storage in Lake Allatoona to CCMWA. Preliminary versions of items 1 and 4 are attached to this letter as Exhibits A and B respectively. These responses will be supplemented before the end of the year as additional work is completed. Because each item is essential to our response and to the Corps' review of the present situation, we can think of no legitimate basis for denying our request for additional time to prepare these materials, and we believe it would be arbitrary and capricious for the Corps to take any action on this matter until the entire package is complete.

Indeed, the Corps' handling of this matter, including the unreasonable deadline and the denial of our request for an extension, raises serious questions about the Corps' impartiality and the degree to which the Corps intends to undertake a good faith review of the merits of our situation. Governor Riley of Alabama has openly stated on several occasions that the Corps and Alabama have already reached an agreement concerning the CCMWA storage contract. Governor Riley has stated that this was a "key agreement" in the discussions among the governors and the Corps concerning the Interim Operations Plan for the Chattahoochee reservoirs. Those discussions were held on November 1; your letter to me is dated November 2. Therefore, although we find it hard to believe that anything so improper could have occurred, we must admit to being concerned with the possibility that the Corps has already made a decision regarding CCMWA storage under pressure from Alabama.

What is more, it should come as no surprise that our gross withdrawals currently exceed 34.5 mgd. This is nothing new, as we first made the Corps aware that our gross withdrawals exceeded 34.5 mgd decades ago. Although the contract limit applies to net withdrawals, as opposed to gross withdrawals, we nonetheless have been trying to obtain additional storage in Lake Allatoona since 1981 when the issue first arose. Our efforts in this regard—and the tactics employed by Alabama to prevent the Corps from taking action on our requests—are detailed in Exhibit A and summarized below. Given this twenty-five year history, it is disingenuous for either the Corps or the State of Alabama to suggest that this is a new issue that must be addressed within ten days.

As we have maintained from the beginning, the only reasonable way to handle the contract issue is to provide CCMWA additional storage in Lake Allatoona to meet present and future needs. We intend to renew our request for additional storage in the near future. Now that Alabama is demanding action on the contract instead of impeding necessary increases, it is our hope that the Corps will finally agree to review our request and to take timely action based on the merits of our petition. Because the amount of storage at issue is less than 50,000 acre-feet and less than 15% of total conservation storage in Lake Allatoona, our needs can be met by the Mobile District without exceeding the Army's internal limitations on the District Engineer's discretionary authority. The appropriate time to reallocate storage in Lake Allatoona is now, while the Corps is updating its water control manual for the ACT River Basin.

What follows is a preliminary response and discussion of the supporting materials CCMWA has been able to complete to date. These materials will be supplemented as additional responsive materials become available.

1. Alabama and the Corps Have Long Been Aware that CCMWA's Gross Withdrawals Exceed 34.5 mgd

Exhibit A is a chronology showing past efforts of CCMWA to obtain an additional allocation of storage in Lake Allatoona. This chronology should help to put the current situation in context.

Our efforts to obtain additional storage in Lake Allatoona began in 1981. Even then it was recognized that CCMWA's gross withdrawals would soon exceed 34.5 mgd. CCMWA first notified the Corps that its gross withdrawals were exceeding 34.5 mgd in the mid-1980s. Throughout that decade CCMWA worked with the Corps to obtain an additional allocation of storage in Lake Allatoona.

The combined efforts of CCMWA and the Corps in the 1980s led to a proposal to reallocate storage in Lake Allatoona in 1989. Alabama filed suit in 1990 specifically to prevent CCMWA from obtaining additional storage. Over the express objections of CCMWA, the Corps gave in to Alabama by agreeing to withdraw the proposed contract along with the proposal to reallocate storage in Lake Allatoona. This agreement was memorialized in the "Live and Let Live" provisions of a memorandum of agreement between the Corps and the three states and later became a part of the ACT River Basin Compact. The Live and Let Live agreement expressly allowed CCMWA and other users to make reasonable increases in their withdrawals—*which already exceeded 34.5 mgd when the suit was filed*—without any revision to the CCMWA contract. The Live and Let Live agreement held until September 2004, when the State of Alabama chose to terminate the ACT Compact.

As the forgoing makes clear, CCMWA's gross withdrawals have exceeded 34.5 mgd for decades. Both the Corps and the State of Alabama have been aware of that fact for at least as long. Given this history, it is unreasonable to suggest that CCMWA should be required to limit its withdrawals from Lake Allatoona to the levels prevailing in the 1980s.

2. CCMWA Has a Right Under the Contract to Store Return Flows in the Storage Space it Has Purchased from the Corps.

Although we acknowledge that our gross withdrawals have exceeded 34.5 mgd since the middle 1980s, we reject any assertion that we are currently operating in violation of the contract. As we stated when this issue first arose in the 1980s, the contract limit applies to *net* withdrawals as opposed to *gross* withdrawals. This issue is significant because approximately 34% of the water that CCMWA withdraws from Lake Allatoona is returned to the reservoir. We will submit a policy and legal review of this issue under separate cover, but the main points are discussed below.

To begin with, the question of whether return flows should be credited to our storage account cannot be resolved as a simple matter of internal Corps policy. Rather, it a legal question involving both the division of authority between the federal and state governments in the administration of storage and the allocation of water rights and the proper interpretation of CCMWA's storage contract.

First, the Corps lacks the authority to override the State of Georgia's allocation of water rights. The State of Georgia, through a permit from the Georgia Environmental Protection Division (EPD), has allocated return flows into Lake Allatoona to CCMWA up to a gross withdrawal limitation of 57 mgd (annual average). The Corps cannot override the State of Georgia's allocation of water rights unless it is specifically granted the authority to do so by Congress. As Congress has never granted the Corps that authority, the Corps must defer to the State's allocation of return flows into Lake Allatoona to CCMWA.

Second, the Corps is legally obligated to defer to the State of Georgia's water allocation decisions and to credit CCMWA for return flows under the storage contract itself. Specifically, CCMWA and the Corps agreed that CCMWA has a contractual and legally enforceable right to store such water as has been "granted" to it by the State of Georgia, as long as the total amount of stored water does not exceed 13,140 acre-feet. The State of Georgia, through its allocation decision, has "granted" CCMWA the right to return flows within the meaning of the contract. Therefore, under the contract's plain language, CCMWA is entitled to credit for these return flows. CCMWA expects the Corps to honor its contractual obligation.

This analysis is entirely consistent with the Corps' own policy on this issue, which is expressly premised on the State's authority to allocate water rights. Although the Corps recognizes that return flows and other "made inflows" increase the yield of the reservoir, the Corps has stated that it would infringe the States' administration of water rights to take account of the "the origin of the water" in determining whether flows should be credited to a particular user. This policy might be appropriate in cases where the State has not exercised its authority to allocate return flows to any particular user. In this case, however, the State of Georgia has allocated return flows to CCMWA. To avoid interfering with and directly undermining the State's administration of water rights in this instance, therefore, the Corps must defer to the State of Georgia in determining whether return flows should be allocated to CCMWA or to other users.

Further, any policy decision by the Corps to override the States' allocation of return flows to CCMWA would also be inconsistent with the mandate of the Water Supply Act of 1958, which states that "[a]ll authorized purposes ... shall share equitably in the benefits of multipurpose construction." 43 U.S.C. § 490b(b). To achieve an equitable cost allocation consistent with this mandate, users are charged for storage based on their impact to the yield of the project, which is a function of the net withdrawal. It would be both inequitable and contrary to plain language of the Water Supply Act to charge water supply users for storage based on gross withdrawals when their use of storage is actually a function of the net withdrawal.

In this case, CCMWA contracted with the Army for storage sufficient to meet a demand of 34.5 mgd. CCMWA contracted for 13,140 acre-feet of storage (4.61% of the conservation pool) because the expected demand (34.5 mgd) was equal to 4.61% of the yield of the conservation pool. Although the yield of storage is a function of storage space and inflow, the yield of storage for CCMWA was determined assuming there would be no return flow. By returning water to the reservoir, CCMWA contributes "made inflow" to the reservoir and thereby increases the yield of storage by an amount equal to the return flow. CCMWA is therefore able to increase its withdrawals from storage by the amount of its water returns *without affecting the original yield of the reservoir.* The yield remaining to other users (94.39%) is *exactly the same* as if CCMWA

had exercised its rights under the storage contract by withdrawing 100% of the yield allocated to it—4.61%, or 34.5 mgd—without making any returns.

3. No Other User Is Injured By Or Has Standing to Object to CCMWA's Use of Storage Under the Contract

Figure 1 shows CCMWA's average annual net withdrawal based on the data you provided. This figure shows that CCMWA has been at or below the contract amount of 34.5 mgd throughout the current drought when return flows are properly credited. Minor exceedances in 1999 and 2000 were corrected by the adoption of aggressive water conservation measures that have kept our system in compliance.

Figure 1. CCMWA Average Annual Net Withdrawal

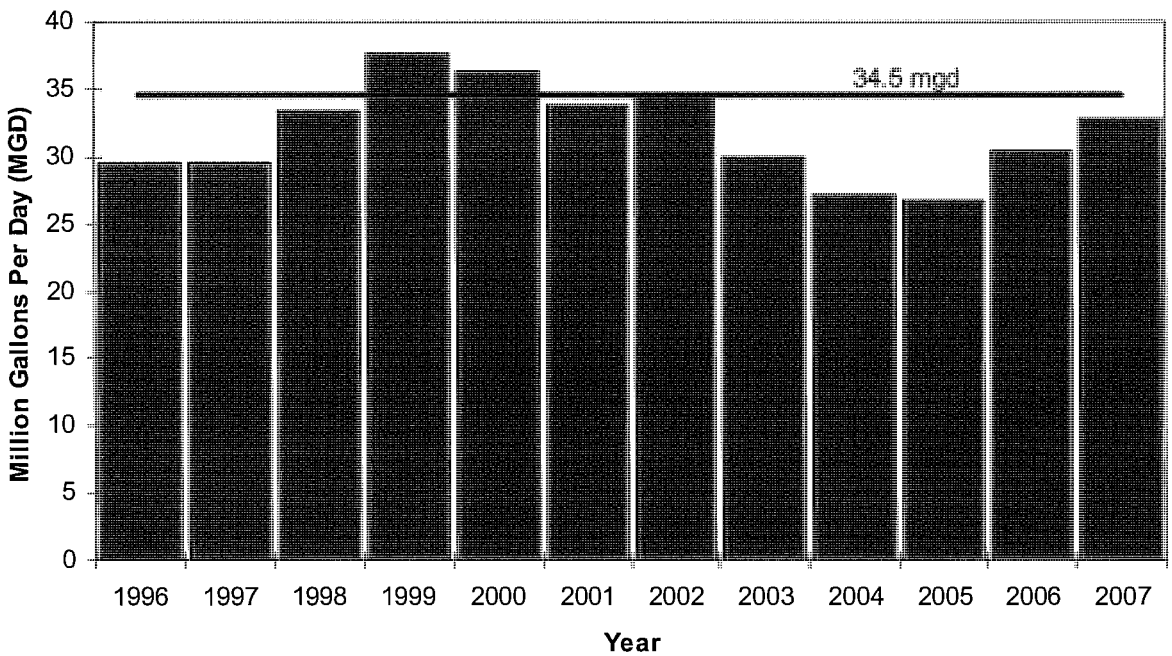


Figure 1 also shows that other users have no basis to complain of injury from CCMWA's use of storage space in Lake Allatoona. This will be shown in greater detail in the third part of our submittal, but the critical point is that the contract does not require return flows. (In fact, return flows are very rarely an issue at Corps reservoirs because very few users are willing to incur the expense necessary to make them.) In other words, by returning water to the reservoir in accordance with the regional water management plans adopted by the Metropolitan North Georgian Water Planning District (MNGWPD), CCMWA is actually using less than its fair share of the yield of the reservoir and contributing to the sound management of this resource.

We are currently preparing an analysis of the impact of our water use on other users and on downstream flows. We will supplement our response with this analysis as soon as it is completed.

4. CCMWA's Top-Tier Conservation Program is Far Superior to the Programs In Place Elsewhere in the ACT River Basin

Exhibit B is a technical memorandum from William Maddaus, an internationally recognized authority on water management and conservation.

As is described by Mr. Maddaus in detail in Exhibit B, CCMWA has been a leader in water conservation and efficiency since it first adopted a water supply master plan in the 1980s. That plan, which incorporated aggressive conservation measures, was one of the first of its kind in the Southeast to rely on non-structural measures such as water conservation to meet a significant portion of future water needs. Our commitment to water conservation continues today. Through a comprehensive program that combines "best practice" system and treatment plant management designed to minimize water loss, structured rate-making policies, water recycling and reuse, and aggressive educational programs emphasizing conservation, CCMWA "has become the water conservation leader in Georgia and ranks among the top tier of water agencies in the Southeast promoting efficient use of water."

Not only is CCMWA a regional leader in water conservation, but its water conservation efforts far exceed those of other utilities in the ACT Basin. For example, Mr. Maddaus concluded that the water conservation programs employed by the Montgomery Water Works and Sanitary Sewer Board and the Mobile Area Water and Sewer System are "minimal" and clearly inferior to that of CCMWA and its retail customers. Ironically, these are the very same users that have filed suit against the Corps challenging CCMWA's contractually-authorized withdrawals.

Given the scope and effectiveness of CCMWA's current conservation program, as well as the "minimal" conservation efforts of other downstream users, it would be neither reasonable nor equitable to expect CCMWA to achieve a reduction in gross withdrawals to 34.5 mgd as requested by Alabama through further conservation efforts. Moreover, putting the equities aside, we seriously question whether achieving such reductions would be feasible or cost-effective. We have requested that Mr. Maddaus examine the feasibility and cost of reducing gross withdrawals to 34.5 mgd through additional measures and will provide that information when it becomes available.

5. CCMWA Does Not Have any Options to Meet Current Water Supply Demands

You have specifically requested that we comment on our ability to meet our water supply needs from drawing on other sources. CCMWA draws approximately 50% of its water supply from Lake Allatoona and approximately 50% from the Chattahoochee River below Buford Dam. The only potential alternative to the continued use of Lake Allatoona at current levels, therefore, is to shift a greater portion of our existing load to the Chattahoochee River.

We are somewhat perplexed by the suggestion that this would be a reasonable response to concerns about our alleged over-utilization of storage in Lake Allatoona, given the lack of any storage contracts in Lake Lanier. This alternative would also be inconsistent with the Water Supply and Water Conservation Plan prepared by MNGWPD and might well exacerbate conditions in the ACF River Basin.

Furthermore, our water supply system is designed to rely on both sources. After completion of the last expansion of the Quarles Water Treatment Plant, which draws water from the Chattahoochee River, in 2004, CCMWA's operation has shifted its balance point to depend more heavily on the Chattahoochee source. Preliminary hydraulic analysis of CCMWA's transmission system indicates that reduction of system dependence on Lake Allatoona below the current level simply will not work; portions of the system will experience pressures exceeding design limitations and test pressures, and other portions of the system will not provide water at pressures required for public health and safety. Detailed examination of this analysis will be provided in a later submittal.

6. Critical Analysis of Storage Accounting Spreadsheet

Our experts have had difficulty deciphering the storage accounting spreadsheet, which appears to contain significant errors. Most importantly, the spreadsheet states incorrectly that none of the water withdrawn from Allatoona by CCMWA has been returned to the reservoir. This is clearly erroneous as a factual matter and must be corrected.

In addition, although you appear to agree that all storage accounts should reset whenever the reservoir is full, this is done in the spreadsheet only when the reservoir is at full summer pool (840'). The accounts should reset whenever the reservoir is at its rule curve.

We also have numerous questions about the details of your calculations, as certain entries seem to be producing anomalous results. We therefore renew our request for a meeting with your technical staff to discuss these and other issues.

Conclusion

In conclusion, we disagree with your "preliminary determination" that CCMWA has exceeded its storage rights under the contract. When return flows are properly credited, our withdrawals have been at or below the 34.5 mgd contract limit at all times throughout the current drought. Notwithstanding this fact, it has long been recognized that CCMWA will soon need additional storage to meet its present needs, and CCMWA therefore intends to renew its request for additional storage in Lake Allatoona. We look forward to working with you and your staff on this matter. Meanwhile, we will endeavor to supplement this response with additional information responsive to the Corps' request as it becomes available in the next few weeks.

Respectfully,

Glenn M. Page, P.E.

STATE OF ALABAMA)
:
JEFFERSON COUNTY)

AFFIDAVIT OF ONIS "TREY" GLENN III

Before me, the undersigned Notary Public, in and for said county and state, personally appeared the undersigned affiant, who is known to me and after first being duly sworn by me deposes and states under oath as follows:

1. My name is Onis "Trey" Glenn III. I am over the age of 21 years, and I am competent to testify to the matters contained in this affidavit, which are true and correct to the best of my knowledge.

2. I have a Bachelor of Civil Engineering degree from Auburn University, where I studied hydrology and hydraulics. I have a Master in Business Administration degree from the University of Alabama at Birmingham.

3. I am a registered Professional Engineer in the State of Alabama. I currently serve as a Senior Consultant for Blue Ridge Consulting, Inc. I have held that position since January of 2010. From approximately February of 2005, to December of 2009, I served as the Director of the Alabama Department of Environmental Management (ADEM). From approximately June of 2001, to January of 2005, I served as Director of the Office of Water Resources (OWR) at the Alabama Department of Economic and Community Affairs. Prior to that, I worked for Alabama Power Company as a Hydrologic Engineer in the Reservoir Management Section of the Environmental Affairs Department.

4. My approximately nineteen (19) years of experience includes direct and extensive experience in hydrologic modeling and analysis. I have extensive experience performing

hydrologic analyses, including hydrology, hydraulics, and reservoir operations, on complex river systems in the Southeastern United States, including the river systems within the Alabama-Coosa-Tallapoosa River Basin. My experience includes water quantity and quality modeling of complex river systems in connection with which I have developed customized models and run software packages such as HEC-ResSim, HEC-5, HEC-RAS, CE-QUAL-W2, and SSP. I also have direct and extensive experience in the development, application, interpretation, and enforcement of environmental and water resources policies, rules, and laws, including regulatory permitting and compliance.

5. I have reviewed the Draft Environmental Impact Statement (EIS), including all of its attachments, issued in connection with the update of the Alabama-Coosa-Tallapoosa (ACT) River Basin Water Control Manual. I have also reviewed the modeling and other technical materials and data that have been made available by the United States Army Corps of Engineers (Corps).

6. At the request of the Alabama Office of Water Resources (OWR), I have prepared the following exhibits to accompany comments being submitted by OWR to the Corps in response to the Draft EIS:

a. Exhibit 1: Exhibit 1 reflects my analysis of the corrected expected yield associated with the Corps' contracts for water-supply storage allocations with the City of Cartersville and the Cobb County-Marietta Water Authority;

b. Exhibit 2: Exhibit 2 reflects a comparison of the assumptions concerning hydropower generation at Lake Allatoona used by the Corps in modeling the Proposed Action Alternative (Plan G) with the actual observed historical hydropower generation by the Corps at Lake Allatoona;

c. Exhibit 4: Exhibit 4 reflects historical data showing the Corps' recurring filling of Lake Allatoona above its rule curve;

d. Exhibit 5: Exhibit 5 reflects my analysis and comparison of the Corps' model results for the reservoir elevation at Carters Lake during 2007-08 under the

No Action Alternative and the actual observed elevation at Carters Lake for that same time period;

e. Exhibit 6: Exhibit 6 reflects my analysis and comparison of Corps' model results for river flows at Rome, Georgia for 2007 under the No Action Alternative and the actual observed river flows at Rome, Georgia for that same time period;

f. Exhibit 7: Exhibit 7 reflects my analysis and comparison of the Corps' model results for the reservoir elevation at three different Alabama Power Company projects (Lake Martin, Lake Weiss, and Lake H. Neely Henry) for 2007-08 under the No Action Alternative and the actual observed reservoir elevation at those projects for that same time period;

g. Exhibit 9: Exhibit 9 reflects my analysis and model results for 2007 assuming that the Corps exercises the discretion it is allowed under the proposed manual to generate zero hydropower at Lake Allatoona;

h. Exhibit 10: Exhibit 10 reflects my analysis and comparison of the top of conservation and guide curves for Carters Lake contained in the draft EIS compared to the top of conservation and guide curves for Carters Lake used by the Corps in the modeling it performed in connection with the Draft EIS;

i. Exhibit 11: Exhibit 11 reflects my analysis of how use of averages in the Draft EIS masks environmental impacts that would be made clear if a mode of analysis targeted to critical dry periods were used;

j. Exhibit 12: Exhibit 12 reflects my summary and analysis of some of the watershed characteristics for the portion of the ACT River Basin above Rome, Georgia;

k. Exhibit 13: Exhibit 13 reflects the Corps' proposed water control zones to be implemented at Lake Allatoona pursuant to the Proposed Action Alternative and my calculation of the percentage of the total conservation storage at Lake Allatoona that is contained in Zone 4;

l. Exhibit 15: Exhibit 15 reflects my analysis of how often the state line flow indicator in the drought plan contained in the Draft EIS would be triggered under the Proposed Action Alternative as modeled by the Corps, under the Proposed Action Alternative with no hydropower generation, and under the No Action Alternative as modeled by the Corps.

7. The foregoing exhibits were personally prepared by me. A true and correct copy of each of the foregoing exhibits is attached to this Affidavit.

8. In connection with my preparation of the exhibits, I have reviewed and relied upon information made available by the Corps in connection with the issuance of the Draft EIS as well as other information that is referenced on the exhibits.

9. It is usual and customary in my field of hydrology, hydraulics, reservoir operations, and water resources to rely upon the types of information upon which I relied in the preparation of the exhibits.

10. The foregoing exhibits reflect my analysis, calculations, findings and conclusions, which are based upon the information that I reviewed as well as my education, training, and experience. The exhibits are true and correct to the best of my knowledge.

FURTHER AFFIANT SAYETH NOT.

Executed this 31st day of May, 2013.

Onis "Trey" Glenn III

I, the undersigned, a Notary Public in and for this county and state, hereby certify that Onis "Trey" Glenn III, whose name is signed to the foregoing Affidavit and who is known to me, acknowledged before me on this day that, being informed of the contents of this Affidavit, he executed the same voluntarily on the day the same bears date.

Given under my hand and seal of office this 31st day of MAY, 2013.

[NOTARIAL SEAL]

Patricia Ann Chandler
Notary Public, State of Alabama

My Commission Expires: 07/31/2014

Exhibit 1

The following is an analysis of the corrected expected yield associated with the water supply storage allocations for Cartersville and Cobb County-Marietta Water Authority.

Facts:

1. Table ES-2 from page ES-6 of the draft EIS states that the total conservation storage of Lake Allatoona is 284,580 acre-feet. (See figure 1 below)
2. The Water Supply Reallocation Report for Lake Allatoona prepared by the Corps of Engineers in 1998 states that the expected yield of the previous contracts at Lake Allatoona was set based on a yield of 1159 cfs. This is from a 1950's yield calculation for Lake Allatoona. (See figure 2 below)
3. The 2010 Critical Yield Analysis performed by the Corps of Engineers establishes that the current critical yield (based on the 2007 drought) for Allatoona is 729 cfs. (See figure 3 below)
4. 1 mgd = 1.547 cfs
5. The Cartersville storage allocation is 6,371 acre-feet. Based upon an outdated critical-yield calculation for the project, that amount of storage was expected to yield 16.76 mgd (see figure 4 below).
6. The Cobb County-Marietta Water Authority storage allocation is 13,140 acre-feet. Based upon an outdated critical-yield calculation, that amount of storage was expected to yield 34.5 mgd (see figure 4 below).

Outdated expected yield used in the models:

1. The 79.3 cfs expected yield value was based on outdated expected yield calculations derived using an old Allatoona critical yield of 1,159 cfs (see figure 2)
2. The 79.3 cfs value was calculated as follows:
   a. $\left(CCMWA\ \ Outdated\ Expected\ Yield\ (mgd) + Cartersville\ \ Outdated\ Expected\ Yield\ (mgd)\right) \times \frac{1.547\ cfs}{1\ mgd}$
   b. $(34.5\ mgd +\ 16.76\ mgd)\ \times \frac{1.547\ cfs}{1\ mgd}\ = 79.3\ cfs$

Corrected expected Yield Calculation Methodology:

1. To determine the expected yield of a specific storage amount from a reservoir, one simply multiplies the percentage of total storage and the critical yield associated with the entire storage.
2. The formula to calculate the expected yield is:
   a. $\frac{Allocated\ Storage\ (acre{-}feet)}{Total\ Conservation\ Storage\ (acre{-}feet)} = \%\ of\ Conservation\ Storage$
   b. $\%\ of\ Conservation\ Storage\ \times Critical\ Yield\ (cfs) =\ Exptected\ Yield\ (cfs)$
   c. $Expected\ Yield\ (cfs)\ \times \frac{1\ mgd}{1.547\ cfs} = Expected\ Yield\ (mgd)$

Calculations for updated expected yield (based on the 2007 critical yield of 729 cfs):

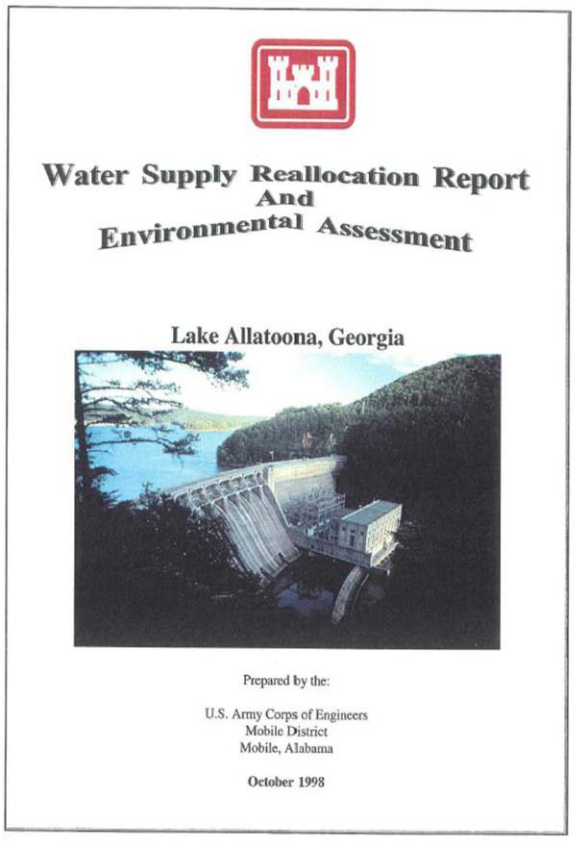
1. Using the above formula for Cartersville:
   a. $\frac{Allocated\ Storage\ (acre-feet)}{Total\ Conservation\ Storage\ (acre-feet)} = \%\ of\ Conservation\ Storage$
   $$\frac{6{,}371\ (acre-feet)}{284{,}580\ (acre-feet)} = 2.24\%$$
   b. $\%\ of\ Conservation\ Storage\ \times Critical\ Yield\ (cfs) = \ Exptected\ Yield\ (cfs)$
   $$2.24\%\ \times 729\ (cfs) = \ 16.3\ (cfs)$$
   c. $Expected\ Yield\ (cfs)\ \times \frac{1\ mgd}{1.547\ cfs} = Expected\ Yield\ (mgd)$
   $$16.3\ (cfs)\ \times \frac{1\ mgd}{1.547\ cfs} = 10.5\ (mgd)$$
2. Using the above formula for Cobb County-Marietta Water Authority:
   a. $\frac{Allocated\ Storage\ (acre-feet)}{Total\ Conservation\ Storage\ (acre-feet)} = \%\ of\ Conservation\ Storage$
   $$\frac{13{,}140\ (acre-feet)}{284{,}580\ (acre-feet)} = 4.62\%$$
   b. $\%\ of\ Conservation\ Storage\ \times Critical\ Yield\ (cfs) = \ Exptected\ Yield\ (cfs)$
   $$4.62\%\ \times 729\ (cfs) = \ 33.7\ (cfs)$$
   c. $Expected\ Yield\ (cfs)\ \times \frac{1\ mgd}{1.547\ cfs} = Expected\ Yield\ (mgd)$
   $$33.7\ (cfs)\ \times \frac{1\ mgd}{1.547\ cfs} = 21.8\ (mgd)$$
3. Combined Cartersville and CCMWA Expected Yield based on updated critical yield:
   a. $Combined\ Expected\ Yield\ (cfs) = \ Cartersville\ Expected\ Yield\ (cfs) + CCMWA\ Expected\ Yield\ (cfs)$
   $$Combined\ Expected\ Yield\ (cfs) = \ 16.3\ (cfs) + \ 33.7\ (cfs) = \ 50.0\ cfs$$
   b. $Combined\ Expected\ Yield\ (mgd) = \ Cartersville\ Expected\ Yield\ (mgd) + CCMWA\ Expected\ Yield\ (mgd)$
   $$Combined\ Expected\ Yield\ (mgd) = \ 10.5\ (mgd) + \ 21.8\ (mgd) = \ 32.3\ mgd$$

Table ES-2.
Major projects on the mainstem rivers in the ACT Basin

Basin/river/ project name	Owner/state/ year initially completed	Drainage area (sq mi)[f]	Reservoir size at normal pool (acre [ac]) size (ac)[f]	Total storage at normal pool (ac-ft)	Conservation storage[e] (ac-ft)	Power capacity (megawatt [MW])[f]	Normal (summer) lake elev (ft)[f]	Authorized purposes for Corps-owned projects[a]
Coosawattee River		*875*						
Carters Lake	Corps/GA/1974	374	3,275	383,565	141,402	600	1,074	FRM, HP, REC, NAV, WS, WQ, FW
Carters Reregulation Dam	Corps/GA/1974	521	884	19,300	NA	None	696	
Etowah River		*1,860*						
Allatoona Lake	Corps/GA/1949	1,122	11,862	367,471	284,580[f]	82.2	840	FRM, HP, NAV, REC, WQ, WS, FW
Coosa River		*10,270*						
Weiss Lake	APC/AL/1961	5,273	30,200	306,651[d]	237,448	87.75[d]	564	
H. Neely Henry Lake	APC/AL/1966	6,600	11,200	121,860[d]	43,205	72.9[d]	508	
Logan Martin Lake	APC/AL/1964	7,700	15,263	273,500[d]	108,262	135[d]	465	
Lay Lake	APC/AL/1914	9,087	12,000	262,306[d]	77,478	177[d]	396	
Mitchell Lake	APC/AL/1923	9,830	5,850	170,422[d]	28,048	170[d]	312	
Jordan Dam and Lake	APC/AL/1929	10,165	6,800	235,780[d]	15,969	100[d]	252	
Bouldin Dam	APC/AL/1967	10,165	6,800	235,780[d]	NA	225[d]	252	
Tallapoosa River		*4,660*						
R.L. Harris Lake	APC/AL/1982	1,453	10,660	425,503	191,129	132	793	
Lake Martin	APC/AL/1927	3,000	40,000	1,623,000	1,183,356	182	491	
Yates Lake	APC/AL/1928	3,250	1,980	53,770	5,976	47	344	
Thurlow Lake	APC/AL/1930	3,325	585	18,461	NA	81	288	
Alabama River		*22,800*						
Robert F. Henry Lock and Dam and R.E. "Bob" Woodruff Lake	Corps/AL/1972	16,233	12,510	247,210	36,450	82	125	NAV, REC, HP
Millers Ferry Lock and Dam and William "Bill" Dannelly Lake	Corps/AL/1969	20,637	18,528	346,254	46,704	90	80.8	NAV, REC, HP
Claiborne Lock and Dam and Lake	Corps/AL/1969	21,473	6,290	102,408	NA	None	36	NAV, REC, WQ

a. As used in this table, the term *authorized purposes* includes purposes expressly identified in the project authorizing documents; incidental benefits recognized in projection authorizations; and objectives that result from other authorities, such as general authorities contained in congressional legislation, for which the Corps operates each listed project as of 2009. FRM = flood risk management; HP = hydropower; NAV = navigation; REC = recreation; WQ = water quality; WS = water supply; FW = fish and wildlife conservation.

Figure 1 – Table ES-2 from Page ES-6 of the Draft EIS (Volume 1) Executive Summary



Water Supply Reallocation Report
And
Environmental Assessment

Lake Allatoona, Georgia

Prepared by the:

U.S. Army Corps of Engineers
Mobile District
Mobile, Alabama

October 1998

Storage-Yield Determination

There have been several estimates of the yield of Allatoona Reservoir. The earliest firm yield estimate from the Definite Project Report, dated December 1941, was 1220 cfs. A later estimate based upon a project conservation pool elevation of 835 feet to 800 feet was that the firm flow was 1060 cfs. Both these estimates of yield or firm flow were most probably derived from the historic critical period that existed in the hydrologic record at the time of the analysis. A historic flow sequence begins in 1897, so analyses performed prior to project construction were based upon about 40 years of data.

Since economic and population growth in the vicinity of the project is expected to produce significant new demand for water supply, the yield of the project was recomputed. A period of record from 1897 to 1987 was analyzed to determine the yield available during dry periods of the record. The four most severe droughts with yields that could be sustained are shown in Table II-1.

II-2

TABLE II-1
RESERVOIR YIELD

YIELD	
Year	cfs
1942	1,186
1956	1,156
1981	1,103
1986	748

A flow-volume frequency analysis was performed to determine the 50-year (two percent chance of occurrence) inflow volume which, when combined with the water in storage, would provide the critical yield. The result of this analysis was that the 50-year drought was found to be 1104 cfs in the case of a drought beginning with the pool at summer level. The previous contracts at Lake Allatoona have used the critical yield of 1159 cfs. This yield is very close to that determined to be the 50-year drought yield that, for consistency, it was decided to develop the proposed reallocations based upon the yield of 1159 cfs.

Figure 2 – Screenshots from the 1998 Corps of Engineers Lake Allatoona Water Supply Reallocation Report

US Army Corps of Engineers
Mobile District

FEDERAL STORAGE RESERVOIR CRITICAL YIELD ANALYSES

ALABAMA-COOSA-TALLAPOOSA (ACT) AND APALACHICOLA- CHATTAHOOCHEE-FLINT (A RIVER BASINS

February 2010

Table 5. Method A, ACT Project Critical Yield (Without Diversions)

Project	Critical Yield (cfs)	Critical Drought
Allatoona Dam	729	2007
Carters Dam	390	2007

The ACT River System diversions are municipal, industrial and agricultural withdrawals and returns from the Coosawattee River and it tributaries upstream of Carters Lake and from the Etowah River and its tributaries upstream of Allatoona Lake. Maximum diversions occurred in 2006 and are reflected in the critical yield calculation for each drought period.

Figure 3 – Screenshots from the 2010 Corps of Engineers Critical Yield Analysis Report

7-09. Water Supply. The Water Supply Act of 1958 authorizes the Corps to allocate water supply storage contracts from Allatoona for water supply. There are two entities that withdraw water from Allatoona Lake; the city of Cartersville under contracts DACW01-67-RE-002 (dated 12 July 1966) and DACW01-9-91-120 (dated 18 October 1991) and the Cobb County-Marietta Water Authority (CCMWA) under contract DA-01-076-CIVENG-64-116 (dated 10 October 1963). Below are the state permitted withdrawals and contracted amounts.

Entity	State Permit	Contract Amount/Expected Yield
Cartersville	18 mgd	6,371 acre-feet/16.76 mgd
CCMWA	78 mgd	13,140 acre-feet/34.5 mgd

7-10. Hydroelectric Power. The Allatoona Project is operated as a peaking plant for producing hydroelectric power, and, during off-peak periods, maintains a continuous flow of 240 cfs. The starting and stopping of hydropower turbines at Allatoona Dam is controlled remotely from the Carters Powerhouse. The Allatoona Project is manned with minimum personnel needed for maintenance and emergency operations. Provisions are made to operate the project on site should control or communications equipment be inoperative.

a. Reservoir releases required for conservation, or flood risk management operations in sections 7-03 through 7-09 will normally be used to produce hydropower. Such production is scheduled during peak energy demand hours throughout the week. Additional hydropower can be supplied according to the reservoir's zone. Table 7-2 describes the minimum number of hours for hydropower production. If releases for other purposes do not equal the minimum number of hours, additional releases can be scheduled. Historical hydropower production is shown in Plates 2-12 and 2-13. Actual monthly and annual production is tabulated. The average annual production from 1961 through 2010 is approximately 157,000 megawatt hours (MWH).

b. The powerhouse at Allatoona Dam is operated to furnish peak energy. The energy is marketed to the government's preference customers under terms of contracts negotiated and administered by the Southeastern Power Administration (SEPA). The generation (and water release) is based on a declaration of energy and capacity available that is prepared weekly by the Mobile District on the basis of the *ACT Water Control Plan*. The declarations, which are

Figure 4 - Excerpt from page 7-11 of the Draft EIS (Volume 2) Appendix A of the Draft Water Control Manual

Exhibit 2

The Corps' model for the Proposed Action Alternative (Plan G) included a specific requirement for hydropower generation at Allatoona. The hydropower generation requirements are modeled as number of hours that hydropower is generated at the project. For Allatoona, the hydropower schedule modeled in the Proposed Action Alternative fell within the range of the values shown in Figure 1 below. Specifically, the Proposed Action Alternative included the following settings regarding hydropower generation:

- For every weekday, generate power for 4 hours while in Zone 1 except during September through November, when the 4 hours is reduced by 50%
- For every weekday, generate power for 3 hours while in Zone 2 except during September through November, when the 3 hours is reduced by 50%
- For every weekday, generate power ranging from 0 - 2 hours (with 2 hours modeled when Allatoona is at the top of the zone decreasing to 0 hours when Allatoona is at the bottom of the zone) while in Zone 3 except during September through November, when the power generation is reduced by 50%
- There is zero hydropower generation requirement when the project is in Zone 4

The modeling of the Proposed Action Alternative assumed that the Corps would generate the maximum amount of hydropower in Zones 1 & 2 during nine months of the year and would generate 50% of the maximum for those zones in the other three months. Figure 1 contains a range of 0-4 hours of hydropower generation when the reservoir is in Zone 1, and the Corps assumes it will generate 4 hours during nine months of the year and 50% of that amount three months of the year. Likewise, Figure 1 contains a range of 0-3 hours of hydropower generation when the reservoir is in Zone 2, and the Corps assumes it will generate 3 hours nine months of the year and 50% of that amount three months of the year.

Since the Corps made the modeling assumption that it would generate hydropower at the maximum of the range called for in the draft manual during nine months of the year and 50% of the maximum during the other three months of the year, an analysis was performed to determine if that is actually how the Corps operated historically. Specifically, an analysis of the 1994 - 2008 period was performed to determine how often the Corps of Engineers operated Lake Allatoona to generate 100% of the upper limit of the hydropower requirement contained in the 1993 draft operating manual for nine months of the year and 50% of this value for the other three months of the year.

Figure 2 defines the range of hydropower that the 1993 draft manual specifies for Allatoona when it is in a specific zone. In particular, Figure 2 shows that the range of hydropower generation when Allatoona is in Zone 1 is between 2 – 6 hours. Therefore, using the same operational discretion assumed by the Corps in the modeling of the Proposed Action Alternative, when the reservoir was in Zone 1, it would have operated to meet 6 hours of hydropower generation for the months of December through August and 3 hours of hydropower generation for the months of September through November.

In a 2007 email, Doug Otto with the Corps of Engineers defined the amount of discharge from Allatoona that equates to specific hours of hydropower generation. This email is shown in Figure 3. The email defines the Lake Allatoona outflow associated with 3 and 6 hours of hydropower generation as 1,080 cfs and 1,920 cfs, respectively.

The Corps of Engineers provided ResSim models and results for the No Action (Baseline) Alternative. The results from the Corps HEC-ResSim modeling analysis are contained in the file provided by the Corps titled "\ACT_WCM-Aug2011\rss\POR_RPlansA-G\simulation.dss". The Corps of Engineers also provided historical observed data in the file titled "\ACT_WCM-Aug2011\shared\ACTHEC_8.DSS".

An analysis was performed, using the data provided by the Corps, to determine how often in the 1994 – 2008 period the Corps of Engineers generated hydropower consistent with the hydropower operations assumed in the Proposed Action Alternative modeling. Specifically, the data provided by the Corps of Engineers was analyzed to determine the number of days that Allatoona was in Zone 1. The data was then analyzed to determine if the Corps generated hydropower in actual operations consistent with the assumptions made in the draft EIS concerning operations in Zone 1 during certain months of the year (6 hours of weekday generation during December through August and 50% of that, or 3 hours of weekday generation, during September through November).

The analysis is attached to this exhibit and shows that out of the 1,674 weekdays that Allatoona was in Zone 1 during the 1994 – 2008 period, in only 475 days did the Corps generate the maximum hydropower during December though August and 50% of the maximum hydropower during September through November. This only represents only 28% (475 days / 1,674 days) of the total number of weekdays that Allatoona was in Zone 1.

The assumptions made by the Corps that it will generate at the high end of the hydropower range contained in the Draft EIS nine months of the year and 50% of the high end of the range three months of the year when Allatoona is in Zone 1 and 2 are not consistent with how the Corps actually implemented their discretion to generate hydropower within the range specified in their 1993 draft operating manual. Historical operations by the Corps at Lake Allatoona under the 1993 draft manual have frequently seen the Corps generate less than 100% of the maximum authorized hydropower amount during the nine-month period of the year and less than 50% of the maximum authorized hydropower amount during the other three months.

Also, the data contained in the attached analysis shows where the discharge from Lake Allatoona is highly variable. Based on the relationship between discharge and hydropower generation, from Figure 3 below, the amount of hydropower generation is directly related to the amount of discharge. Therefore, the data shows that the hydropower generation at Lake Allatoona has been highly variable.

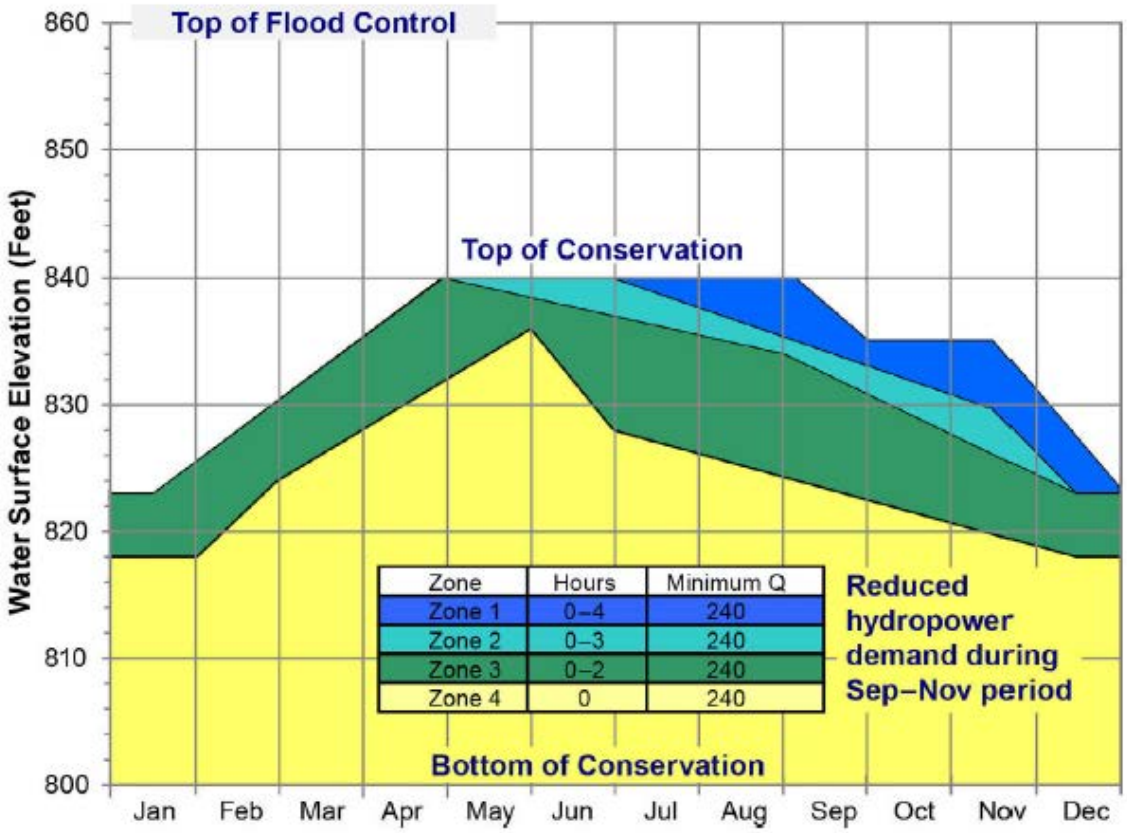


Figure 5.4-1. Operations under the Proposed Action Alternative at Allatoona Lake.

Figure 1 - Figure 5.4-1 from Page 5-13 of the Draft EIS (Volume 1)

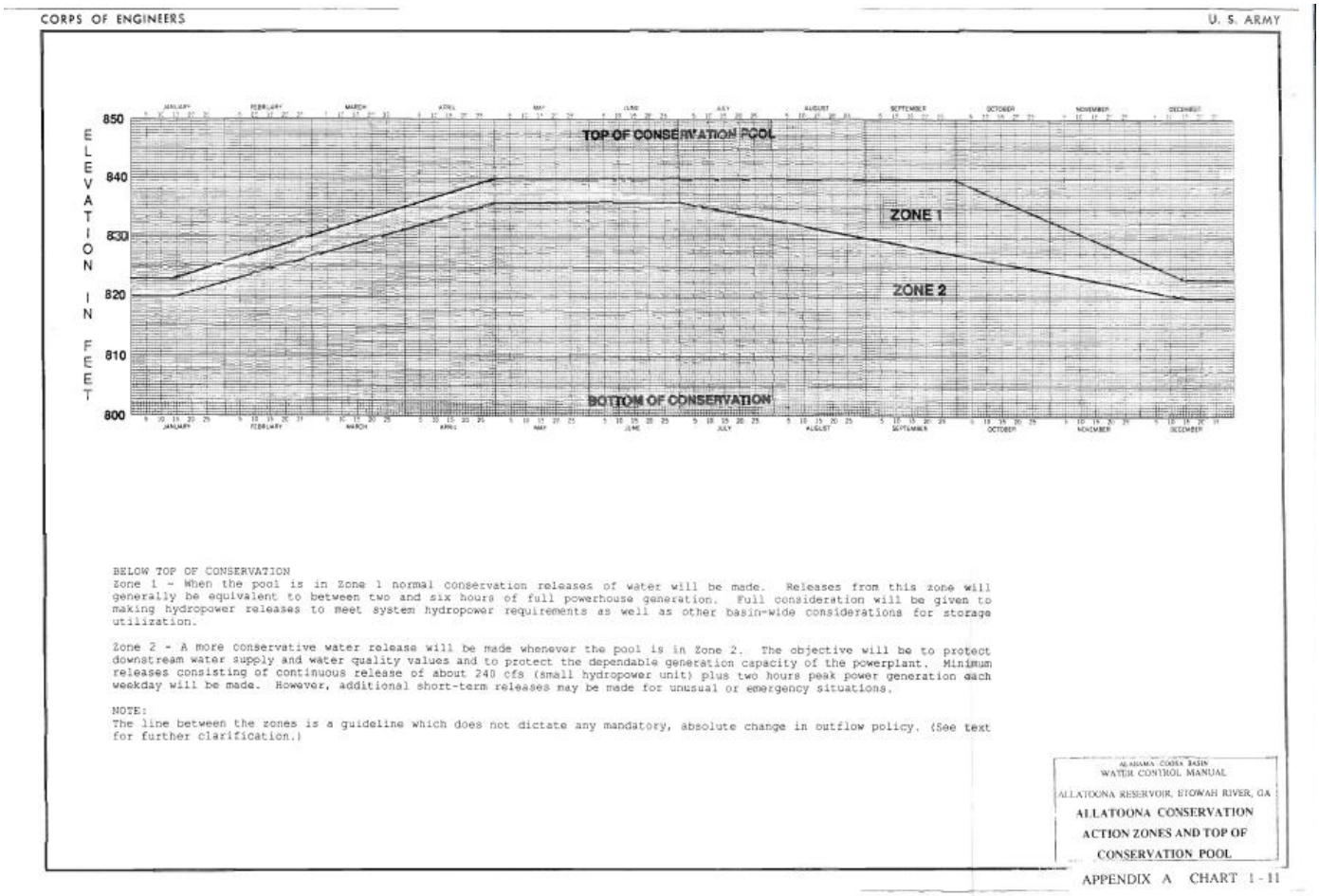


Figure 2 – Chart 1-11 showing the Allatoona Action Zone from the 1993 draft operating manual

From: Otto, Douglas C Jr SAM [mailto:Douglas.C.Otto.Jr@sam.usace.army.mil]
Sent: Monday, June 04, 2007 2:50 PM
To: Atkins, Brian
Cc: Otto, Douglas C Jr SAM
Subject: Allatoona Generation

Brian

Here are the numbers that you requested regarding the mean daily outflow from Allatoona given a particular full powerhouse capacity peaking release amount between 1 and 6 hours.

Please note that these numbers all include the 240 cfs continuous minimum flow release from the house unit.

Hours Gen	MWH	Average Daily Outflow (cfs)
1	80	520
2	160	800
3	240	1,080
4	320	1,360
5	400	1,640
6	480	1,920

Doug

Douglas C. Otto, Jr., P.E.
Assistant Chief, Operations Division
Corps of Engineers, Mobile District

Figure 3 – June 4, 2007 Email from Doug Otto to Brian Atkins Re: Allatoona Outflow

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, January 01, 1994	823.00	820.00	823.94	256	No	No	No	n/a	
Sunday, January 02, 1994	823.00	820.00	824.14	256	No	No	No	n/a	
Monday, January 03, 1994	823.00	820.00	824.18	1034	No	Yes	No	1920	
Tuesday, January 04, 1994	823.00	820.00	824.63	1040	No	Yes	No	1920	
Wednesday, January 05, 1994	823.00	820.00	824.76	1819	No	Yes	No	1920	
Thursday, January 06, 1994	823.00	820.00	824.67	1823	No	Yes	No	1920	
Friday, January 07, 1994	823.00	820.00	824.45	2604	No	Yes	No	1920	
Saturday, January 08, 1994	823.00	820.00	824.67	731	No	No	No	n/a	
Sunday, January 09, 1994	823.00	820.00	824.93	570	No	No	No	n/a	
Monday, January 10, 1994	823.00	820.00	824.54	2751	No	Yes	No	1920	
Tuesday, January 11, 1994	823.00	820.00	824.18	2759	No	Yes	No	1920	
Wednesday, January 12, 1994	823.00	820.00	823.99	2759	No	Yes	No	1920	
Thursday, January 13, 1994	823.00	820.00	823.87	2774	No	Yes	No	1920	
Friday, January 14, 1994	823.00	820.00	824.25	256	No	Yes	No	1920	
Saturday, January 15, 1994	823.16	820.15	824.58	256	No	No	No	n/a	
Sunday, January 16, 1994	823.32	820.30	824.87	253	No	No	No	n/a	
Monday, January 17, 1994	823.48	820.45	824.87	1362	No	Yes	No	1920	
Tuesday, January 18, 1994	823.64	820.60	825.08	1345	No	Yes	No	1920	
Wednesday, January 19, 1994	823.80	820.75	825.05	1537	No	Yes	No	1920	
Thursday, January 20, 1994	823.96	820.91	825.06	1439	No	Yes	No	1920	
Friday, January 21, 1994	824.12	821.06	824.73	2435	No	Yes	No	1920	
Saturday, January 22, 1994	824.28	821.21	824.85	1004	No	No	No	n/a	
Sunday, January 23, 1994	824.44	821.36	824.91	884	No	No	No	n/a	
Monday, January 24, 1994	824.60	821.51	824.60	2441	Yes	Yes	Yes	1920	Yes
Tuesday, January 25, 1994	824.76	821.66	824.20	2437	Yes	Yes	Yes	1920	Yes
Wednesday, January 26, 1994	824.92	821.81	823.92	2462	Yes	Yes	Yes	1920	Yes
Thursday, January 27, 1994	825.08	821.96	823.71	2456	Yes	Yes	Yes	1920	Yes
Friday, January 28, 1994	825.25	822.11	823.86	1770	Yes	Yes	Yes	1920	No
Saturday, January 29, 1994	825.41	822.26	824.61	256	Yes	No	No	n/a	
Sunday, January 30, 1994	825.57	822.42	825.04	253	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, January 31, 1994	825.73	822.57	825.01	1647	Yes	Yes	Yes	1920	No
Tuesday, February 01, 1994	825.89	822.72	824.97	1653	Yes	Yes	Yes	1920	No
Wednesday, February 02, 1994	826.05	822.87	824.85	1667	Yes	Yes	Yes	1920	No
Thursday, February 03, 1994	826.21	823.02	824.73	1669	Yes	Yes	Yes	1920	No
Friday, February 04, 1994	826.37	823.17	824.60	1661	Yes	Yes	Yes	1920	No
Saturday, February 05, 1994	826.53	823.32	824.95	253	Yes	No	No	n/a	
Sunday, February 06, 1994	826.69	823.47	825.34	253	Yes	No	No	n/a	
Monday, February 07, 1994	826.85	823.62	825.59	566	Yes	Yes	Yes	1920	No
Tuesday, February 08, 1994	827.01	823.77	826.08	561	Yes	Yes	Yes	1920	No
Wednesday, February 09, 1994	827.17	823.92	826.51	556	Yes	Yes	Yes	1920	No
Thursday, February 10, 1994	827.33	824.08	827.10	554	Yes	Yes	Yes	1920	No
Friday, February 11, 1994	827.49	824.23	828.16	549	No	Yes	No	1920	
Saturday, February 12, 1994	827.65	824.38	829.29	244	No	No	No	n/a	
Sunday, February 13, 1994	827.81	824.53	829.33	2610	No	No	No	n/a	
Monday, February 14, 1994	827.97	824.68	829.28	2606	No	Yes	No	1920	
Tuesday, February 15, 1994	828.13	824.83	829.09	2602	No	Yes	No	1920	
Wednesday, February 16, 1994	828.29	824.98	828.90	2637	No	Yes	No	1920	
Thursday, February 17, 1994	828.45	825.13	828.64	2603	No	Yes	No	1920	
Friday, February 18, 1994	828.61	825.28	828.37	2633	Yes	Yes	Yes	1920	Yes
Saturday, February 19, 1994	828.77	825.43	828.60	246	Yes	No	No	n/a	
Sunday, February 20, 1994	828.93	825.58	828.88	243	Yes	No	No	n/a	
Monday, February 21, 1994	829.09	825.74	828.93	1422	Yes	Yes	Yes	1920	No
Tuesday, February 22, 1994	829.25	825.89	828.97	1415	Yes	Yes	Yes	1920	No
Wednesday, February 23, 1994	829.42	826.04	830.26	1419	No	Yes	No	1920	
Thursday, February 24, 1994	829.58	826.19	831.31	1967	No	Yes	No	1920	
Friday, February 25, 1994	829.74	826.34	831.38	2557	No	Yes	No	1920	
Saturday, February 26, 1994	829.90	826.49	831.54	1675	No	No	No	n/a	
Sunday, February 27, 1994	830.06	826.64	831.56	1676	No	No	No	n/a	
Monday, February 28, 1994	830.22	826.79	831.40	2560	No	Yes	No	1920	
Tuesday, March 01, 1994	830.38	826.94	831.68	2546	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, March 02, 1994	830.54	827.09	833.00	2525	No	Yes	No	1920	
Thursday, March 03, 1994	830.70	827.25	833.88	2763	No	Yes	No	1920	
Friday, March 04, 1994	830.86	827.40	834.05	2755	No	Yes	No	1920	
Saturday, March 05, 1994	831.02	827.55	834.06	2751	No	No	No	n/a	
Sunday, March 06, 1994	831.18	827.70	833.99	2755	No	No	No	n/a	
Monday, March 07, 1994	831.34	827.85	833.82	2762	No	Yes	No	1920	
Tuesday, March 08, 1994	831.50	828.00	833.70	2755	No	Yes	No	1920	
Wednesday, March 09, 1994	831.66	828.15	833.68	2772	No	Yes	No	1920	
Thursday, March 10, 1994	831.82	828.30	833.95	2462	No	Yes	No	1920	
Friday, March 11, 1994	831.98	828.45	834.33	1914	No	Yes	No	1920	
Saturday, March 12, 1994	832.14	828.60	834.28	2759	No	No	No	n/a	
Sunday, March 13, 1994	832.30	828.75	834.15	2755	No	No	No	n/a	
Monday, March 14, 1994	832.46	828.91	833.98	2762	No	Yes	No	1920	
Tuesday, March 15, 1994	832.62	829.06	833.86	2192	No	Yes	No	1920	
Wednesday, March 16, 1994	832.78	829.21	833.75	2199	No	Yes	No	1920	
Thursday, March 17, 1994	832.94	829.36	833.65	2199	No	Yes	No	1920	
Friday, March 18, 1994	833.10	829.51	833.53	2207	No	Yes	No	1920	
Saturday, March 19, 1994	833.26	829.66	833.80	234	No	No	No	n/a	
Sunday, March 20, 1994	833.42	829.81	834.04	233	No	No	No	n/a	
Monday, March 21, 1994	833.58	829.96	834.28	233	No	Yes	No	1920	
Tuesday, March 22, 1994	833.75	830.11	834.42	792	No	Yes	No	1920	
Wednesday, March 23, 1994	833.91	830.26	834.56	793	No	Yes	No	1920	
Thursday, March 24, 1994	834.07	830.42	835.00	795	No	Yes	No	1920	
Friday, March 25, 1994	834.23	830.57	836.45	792	No	Yes	No	1920	
Saturday, March 26, 1994	834.39	830.72	837.22	350	No	No	No	n/a	
Sunday, March 27, 1994	834.55	830.87	837.65	1496	No	No	No	n/a	
Monday, March 28, 1994	834.71	831.02	839.10	245	No	Yes	No	1920	
Tuesday, March 29, 1994	834.87	831.17	840.14	1852	No	Yes	No	1920	
Wednesday, March 30, 1994	835.03	831.32	840.76	911	No	Yes	No	1920	
Thursday, March 31, 1994	835.19	831.47	841.07	1563	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, April 01, 1994	835.35	831.62	841.28	1564	No	Yes	No	1920	
Saturday, April 02, 1994	835.51	831.77	841.35	2099	No	No	No	n/a	
Sunday, April 03, 1994	835.67	831.92	841.46	1837	No	No	No	n/a	
Monday, April 04, 1994	835.83	832.08	841.27	3372	No	Yes	No	1920	
Tuesday, April 05, 1994	835.99	832.23	840.99	3613	No	Yes	No	1920	
Wednesday, April 06, 1994	836.15	832.38	840.89	4556	No	Yes	No	1920	
Thursday, April 07, 1994	836.31	832.53	840.95	3407	No	Yes	No	1920	
Friday, April 08, 1994	836.47	832.68	840.96	2612	No	Yes	No	1920	
Saturday, April 09, 1994	836.63	832.83	841.03	1820	No	No	No	n/a	
Sunday, April 10, 1994	836.79	832.98	841.11	1820	No	No	No	n/a	
Monday, April 11, 1994	836.95	833.13	841.02	2601	No	Yes	No	1920	
Tuesday, April 12, 1994	837.11	833.28	840.95	2589	No	Yes	No	1920	
Wednesday, April 13, 1994	837.27	833.43	841.50	2607	No	Yes	No	1920	
Thursday, April 14, 1994	837.43	833.58	841.77	2573	No	Yes	No	1920	
Friday, April 15, 1994	837.59	833.74	842.34	2582	No	Yes	No	1920	
Saturday, April 16, 1994	837.75	833.89	843.84	242	No	No	No	n/a	
Sunday, April 17, 1994	837.92	834.04	844.15	2872	No	No	No	n/a	
Monday, April 18, 1994	838.08	834.19	844.13	4032	No	Yes	No	1920	
Tuesday, April 19, 1994	838.24	834.34	843.63	5790	No	Yes	No	1920	
Wednesday, April 20, 1994	838.40	834.49	842.89	6963	No	Yes	No	1920	
Thursday, April 21, 1994	838.56	834.64	842.10	6967	No	Yes	No	1920	
Friday, April 22, 1994	838.72	834.79	841.25	7163	No	Yes	No	1920	
Saturday, April 23, 1994	838.88	834.94	841.08	2953	No	No	No	n/a	
Sunday, April 24, 1994	839.04	835.09	840.89	2945	No	No	No	n/a	
Monday, April 25, 1994	839.20	835.25	840.53	3859	No	Yes	No	1920	
Tuesday, April 26, 1994	839.36	835.40	840.65	1136	No	Yes	No	1920	
Wednesday, April 27, 1994	839.52	835.55	840.76	1125	No	Yes	No	1920	
Thursday, April 28, 1994	839.68	835.70	840.88	1116	No	Yes	No	1920	
Friday, April 29, 1994	839.84	835.85	840.84	2031	No	Yes	No	1920	
Saturday, April 30, 1994	840.00	836.00	841.07	244	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, May 01, 1994	840.00	836.00	841.29	244	No	No	No	n/a	
Monday, May 02, 1994	840.00	836.00	841.19	2005	No	Yes	No	1920	
Tuesday, May 03, 1994	840.00	836.00	841.20	1999	No	Yes	No	1920	
Wednesday, May 04, 1994	840.00	836.00	841.24	2012	No	Yes	No	1920	
Thursday, May 05, 1994	840.00	836.00	841.21	2015	No	Yes	No	1920	
Friday, May 06, 1994	840.00	836.00	841.13	2005	No	Yes	No	1920	
Saturday, May 07, 1994	840.00	836.00	841.36	244	No	No	No	n/a	
Sunday, May 08, 1994	840.00	836.00	841.61	244	No	No	No	n/a	
Monday, May 09, 1994	840.00	836.00	841.51	2133	No	Yes	No	1920	
Tuesday, May 10, 1994	840.00	836.00	841.39	2147	No	Yes	No	1920	
Wednesday, May 11, 1994	840.00	836.00	841.26	2144	No	Yes	No	1920	
Thursday, May 12, 1994	840.00	836.00	841.12	1998	No	Yes	No	1920	
Friday, May 13, 1994	840.00	836.00	840.92	2369	No	Yes	No	1920	
Saturday, May 14, 1994	840.00	836.00	840.66	2772	No	No	No	n/a	
Sunday, May 15, 1994	840.00	836.00	841.00	244	No	No	No	n/a	
Monday, May 16, 1994	840.00	836.00	841.05	1413	No	Yes	No	1920	
Tuesday, May 17, 1994	840.00	836.00	841.06	1410	No	Yes	No	1920	
Wednesday, May 18, 1994	840.00	836.00	841.02	1417	No	Yes	No	1920	
Thursday, May 19, 1994	840.00	836.00	840.96	1424	No	Yes	No	1920	
Friday, May 20, 1994	840.00	836.00	841.02	686	No	Yes	No	1920	
Saturday, May 21, 1994	840.00	836.00	841.16	244	No	No	No	n/a	
Sunday, May 22, 1994	840.00	836.00	841.29	249	No	No	No	n/a	
Monday, May 23, 1994	840.00	836.00	841.25	1271	No	Yes	No	1920	
Tuesday, May 24, 1994	840.00	836.00	841.20	1271	No	Yes	No	1920	
Wednesday, May 25, 1994	840.00	836.00	841.16	1267	No	Yes	No	1920	
Thursday, May 26, 1994	840.00	836.00	841.17	1277	No	Yes	No	1920	
Friday, May 27, 1994	840.00	836.00	841.23	1271	No	Yes	No	1920	
Saturday, May 28, 1994	840.00	836.00	841.36	244	No	No	No	n/a	
Sunday, May 29, 1994	840.00	836.00	841.50	244	No	No	No	n/a	
Monday, May 30, 1994	840.00	836.00	841.55	682	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, May 31, 1994	840.00	836.00	841.57	682	No	Yes	No	1920	
Wednesday, June 01, 1994	840.00	836.00	841.61	682	No	Yes	No	1920	
Thursday, June 02, 1994	840.00	836.00	841.64	681	No	Yes	No	1920	
Friday, June 03, 1994	840.00	836.00	841.53	1535	No	Yes	No	1920	
Saturday, June 04, 1994	840.00	836.00	841.44	1340	No	No	No	n/a	
Sunday, June 05, 1994	840.00	836.00	841.31	1560	No	No	No	n/a	
Monday, June 06, 1994	840.00	836.00	841.40	230	No	Yes	No	1920	
Tuesday, June 07, 1994	840.00	836.00	841.55	224	No	Yes	No	1920	
Wednesday, June 08, 1994	840.00	836.00	841.83	264	No	Yes	No	1920	
Thursday, June 09, 1994	840.00	836.00	841.72	2432	No	Yes	No	1920	
Friday, June 10, 1994	840.00	836.00	841.56	2448	No	Yes	No	1920	
Saturday, June 11, 1994	840.00	836.00	841.49	1266	No	No	No	n/a	
Sunday, June 12, 1994	840.00	836.00	841.46	1412	No	No	No	n/a	
Monday, June 13, 1994	840.00	836.00	841.37	1560	No	Yes	No	1920	
Tuesday, June 14, 1994	840.00	836.00	841.33	1563	No	Yes	No	1920	
Wednesday, June 15, 1994	840.00	836.00	841.30	1560	No	Yes	No	1920	
Thursday, June 16, 1994	840.00	836.00	841.23	1563	No	Yes	No	1920	
Friday, June 17, 1994	840.00	836.00	841.20	1125	No	Yes	No	1920	
Saturday, June 18, 1994	840.00	836.00	841.28	244	No	No	No	n/a	
Sunday, June 19, 1994	840.00	836.00	841.37	244	No	No	No	n/a	
Monday, June 20, 1994	840.00	836.00	841.34	1125	No	Yes	No	1920	
Tuesday, June 21, 1994	840.00	836.00	841.17	1566	No	Yes	No	1920	
Wednesday, June 22, 1994	840.00	836.00	841.09	1121	No	Yes	No	1920	
Thursday, June 23, 1994	840.00	836.00	841.00	1118	No	Yes	No	1920	
Friday, June 24, 1994	840.00	836.00	840.95	1121	No	Yes	No	1920	
Saturday, June 25, 1994	840.00	836.00	841.09	244	No	No	No	n/a	
Sunday, June 26, 1994	840.00	836.00	841.21	244	No	No	No	n/a	
Monday, June 27, 1994	840.00	836.00	842.76	967	No	Yes	No	1920	
Tuesday, June 28, 1994	840.00	836.00	843.31	3429	No	Yes	No	1920	
Wednesday, June 29, 1994	840.00	836.00	843.23	3730	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, June 30, 1994	840.00	835.90	842.96	3729	No	Yes	No	1920	
Friday, July 01, 1994	840.00	835.81	842.56	3721	No	Yes	No	1920	
Saturday, July 02, 1994	840.00	835.71	842.14	3743	No	No	No	n/a	
Sunday, July 03, 1994	840.00	835.62	841.67	3756	No	No	No	n/a	
Monday, July 04, 1994	840.00	835.52	841.21	3770	No	Yes	No	1920	
Tuesday, July 05, 1994	840.00	835.43	841.00	2740	No	Yes	No	1920	
Wednesday, July 06, 1994	840.00	835.33	840.70	3782	No	Yes	No	1920	
Thursday, July 07, 1994	840.00	835.24	840.29	3813	No	Yes	No	1920	
Friday, July 08, 1994	840.00	835.14	839.86	3816	Yes	Yes	Yes	1920	Yes
Saturday, July 09, 1994	840.00	835.05	840.07	246	No	No	No	n/a	
Sunday, July 10, 1994	840.00	834.95	840.34	246	No	No	No	n/a	
Monday, July 11, 1994	840.00	834.86	840.36	1135	No	Yes	No	1920	
Tuesday, July 12, 1994	840.00	834.76	840.38	1132	No	Yes	No	1920	
Wednesday, July 13, 1994	840.00	834.67	840.46	1135	No	Yes	No	1920	
Thursday, July 14, 1994	840.00	834.57	840.45	1128	No	Yes	No	1920	
Friday, July 15, 1994	840.00	834.48	840.56	1135	No	Yes	No	1920	
Saturday, July 16, 1994	840.00	834.38	840.69	245	No	No	No	n/a	
Sunday, July 17, 1994	840.00	834.29	840.85	244	No	No	No	n/a	
Monday, July 18, 1994	840.00	834.19	840.82	1413	No	Yes	No	1920	
Tuesday, July 19, 1994	840.00	834.10	840.73	1429	No	Yes	No	1920	
Wednesday, July 20, 1994	840.00	834.00	840.85	244	No	Yes	No	1920	
Thursday, July 21, 1994	840.00	833.90	840.83	1424	No	Yes	No	1920	
Friday, July 22, 1994	840.00	833.81	840.87	1417	No	Yes	No	1920	
Saturday, July 23, 1994	840.00	833.71	840.99	244	No	No	No	n/a	
Sunday, July 24, 1994	840.00	833.62	841.16	244	No	No	No	n/a	
Monday, July 25, 1994	840.00	833.52	841.03	2002	No	Yes	No	1920	
Tuesday, July 26, 1994	840.00	833.43	840.79	2005	No	Yes	No	1920	
Wednesday, July 27, 1994	840.00	833.33	841.18	2002	No	Yes	No	1920	
Thursday, July 28, 1994	840.00	833.24	841.44	2587	No	Yes	No	1920	
Friday, July 29, 1994	840.00	833.14	841.14	3770	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, July 30, 1994	840.00	833.05	840.70	3775	No	No	No	n/a	
Sunday, July 31, 1994	840.00	832.95	840.25	3813	No	No	No	n/a	
Monday, August 01, 1994	840.00	832.86	840.25	1725	No	Yes	No	1920	
Tuesday, August 02, 1994	840.00	832.76	840.24	1722	No	Yes	No	1920	
Wednesday, August 03, 1994	840.00	832.67	840.21	1726	No	Yes	No	1920	
Thursday, August 04, 1994	840.00	832.57	840.21	1729	No	Yes	No	1920	
Friday, August 05, 1994	840.00	832.48	840.19	1722	No	Yes	No	1920	
Saturday, August 06, 1994	840.00	832.38	840.39	246	No	No	No	n/a	
Sunday, August 07, 1994	840.00	832.29	840.53	246	No	No	No	n/a	
Monday, August 08, 1994	840.00	832.19	840.49	1279	No	Yes	No	1920	
Tuesday, August 09, 1994	840.00	832.10	840.42	1282	No	Yes	No	1920	
Wednesday, August 10, 1994	840.00	832.00	840.34	1279	No	Yes	No	1920	
Thursday, August 11, 1994	840.00	831.90	840.26	1279	No	Yes	No	1920	
Friday, August 12, 1994	840.00	831.81	840.19	1288	No	Yes	No	1920	
Saturday, August 13, 1994	840.00	831.71	840.30	246	No	No	No	n/a	
Sunday, August 14, 1994	840.00	831.62	840.40	246	No	No	No	n/a	
Monday, August 15, 1994	840.00	831.52	840.38	1135	No	Yes	No	1920	
Tuesday, August 16, 1994	840.00	831.43	840.73	1128	No	Yes	No	1920	
Wednesday, August 17, 1994	840.00	831.33	841.43	1125	No	Yes	No	1920	
Thursday, August 18, 1994	840.00	831.24	841.68	1075	No	Yes	No	1920	
Friday, August 19, 1994	840.00	831.14	841.74	1121	No	Yes	No	1920	
Saturday, August 20, 1994	840.00	831.05	841.92	962	No	No	No	n/a	
Sunday, August 21, 1994	840.00	830.95	842.22	242	No	No	No	n/a	
Monday, August 22, 1994	840.00	830.86	842.21	1665	No	Yes	No	1920	
Tuesday, August 23, 1994	840.00	830.76	841.94	2860	No	Yes	No	1920	
Wednesday, August 24, 1994	840.00	830.67	841.76	2140	No	Yes	No	1920	
Thursday, August 25, 1994	840.00	830.57	841.44	2891	No	Yes	No	1920	
Friday, August 26, 1994	840.00	830.48	841.12	2752	No	Yes	No	1920	
Saturday, August 27, 1994	840.00	830.38	841.22	244	No	No	No	n/a	
Sunday, August 28, 1994	840.00	830.29	841.34	244	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, August 29, 1994	840.00	830.19	841.08	2427	No	Yes	No	1920	
Tuesday, August 30, 1994	840.00	830.10	840.76	2427	No	Yes	No	1920	
Wednesday, August 31, 1994	840.00	830.00	840.48	2447	No	Yes	No	1920	
Thursday, September 01, 1994	840.00	829.90	840.28	2452	No	Yes	No	1080	
Friday, September 02, 1994	840.00	829.81	840.06	2452	No	Yes	No	1080	
Saturday, September 03, 1994	840.00	829.71	840.10	246	No	No	No	n/a	
Sunday, September 04, 1994	840.00	829.62	840.20	246	No	No	No	n/a	
Monday, September 05, 1994	840.00	829.52	839.90	2586	Yes	Yes	Yes	1080	Yes
Tuesday, September 06, 1994	840.00	829.43	839.56	2604	Yes	Yes	Yes	1080	Yes
Wednesday, September 07, 1994	840.00	829.33	839.23	2613	Yes	Yes	Yes	1080	Yes
Thursday, September 08, 1994	840.00	829.24	839.01	2610	Yes	Yes	Yes	1080	Yes
Friday, September 09, 1994	840.00	829.14	838.77	2617	Yes	Yes	Yes	1080	Yes
Saturday, September 10, 1994	840.00	829.05	838.79	728	Yes	No	No	n/a	
Sunday, September 11, 1994	840.00	828.95	838.88	248	Yes	No	No	n/a	
Monday, September 12, 1994	840.00	828.86	838.89	802	Yes	Yes	Yes	1080	No
Tuesday, September 13, 1994	840.00	828.76	838.92	499	Yes	Yes	Yes	1080	No
Wednesday, September 14, 1994	840.00	828.67	838.91	770	Yes	Yes	Yes	1080	No
Thursday, September 15, 1994	840.00	828.57	838.80	1378	Yes	Yes	Yes	1080	Yes
Friday, September 16, 1994	840.00	828.48	838.63	1638	Yes	Yes	Yes	1080	Yes
Saturday, September 17, 1994	840.00	828.38	838.76	525	Yes	No	No	n/a	
Sunday, September 18, 1994	840.00	828.29	838.99	248	Yes	No	No	n/a	
Monday, September 19, 1994	840.00	828.19	838.68	2628	Yes	Yes	Yes	1080	Yes
Tuesday, September 20, 1994	840.00	828.10	838.38	2353	Yes	Yes	Yes	1080	Yes
Wednesday, September 21, 1994	840.00	828.00	838.14	1909	Yes	Yes	Yes	1080	Yes
Thursday, September 22, 1994	840.00	827.90	837.77	2649	Yes	Yes	Yes	1080	Yes
Friday, September 23, 1994	840.00	827.81	837.45	2668	Yes	Yes	Yes	1080	Yes
Saturday, September 24, 1994	840.00	827.71	837.34	1383	Yes	No	No	n/a	
Sunday, September 25, 1994	840.00	827.62	837.25	1373	Yes	No	No	n/a	
Monday, September 26, 1994	840.00	827.52	836.92	2507	Yes	Yes	Yes	1080	Yes
Tuesday, September 27, 1994	840.00	827.43	836.56	2509	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, September 28, 1994	840.00	827.33	836.23	2533	Yes	Yes	Yes	1080	Yes
Thursday, September 29, 1994	840.00	827.24	835.61	3680	Yes	Yes	Yes	1080	Yes
Friday, September 30, 1994	840.00	827.14	835.02	3631	Yes	Yes	Yes	1080	Yes
Saturday, October 01, 1994	839.78	827.05	834.50	3144	Yes	No	No	n/a	
Sunday, October 02, 1994	839.55	826.95	834.01	3170	Yes	No	No	n/a	
Monday, October 03, 1994	839.33	826.86	833.52	3754	Yes	Yes	Yes	1080	Yes
Tuesday, October 04, 1994	839.11	826.76	833.00	3779	Yes	Yes	Yes	1080	Yes
Wednesday, October 05, 1994	838.88	826.67	832.34	3818	Yes	Yes	Yes	1080	Yes
Thursday, October 06, 1994	838.66	826.57	831.72	3816	Yes	Yes	Yes	1080	Yes
Friday, October 07, 1994	838.43	826.48	831.00	3856	Yes	Yes	Yes	1080	Yes
Saturday, October 08, 1994	838.21	826.38	830.67	2062	Yes	No	No	n/a	
Sunday, October 09, 1994	837.99	826.29	830.35	2082	Yes	No	No	n/a	
Monday, October 10, 1994	837.76	826.19	829.83	3290	Yes	Yes	Yes	1080	Yes
Tuesday, October 11, 1994	837.54	826.10	829.28	3316	Yes	Yes	Yes	1080	Yes
Wednesday, October 12, 1994	837.32	826.00	828.80	3335	Yes	Yes	Yes	1080	Yes
Thursday, October 13, 1994	837.09	825.90	828.34	3360	Yes	Yes	Yes	1080	Yes
Friday, October 14, 1994	836.87	825.81	828.49	3363	Yes	Yes	Yes	1080	Yes
Saturday, October 15, 1994	836.64	825.71	828.77	245	Yes	No	No	n/a	
Sunday, October 16, 1994	836.42	825.62	829.08	243	Yes	No	No	n/a	
Monday, October 17, 1994	836.20	825.52	828.74	2738	Yes	Yes	Yes	1080	Yes
Tuesday, October 18, 1994	835.97	825.43	828.12	3794	Yes	Yes	Yes	1080	Yes
Wednesday, October 19, 1994	835.75	825.33	827.44	3817	Yes	Yes	Yes	1080	Yes
Thursday, October 20, 1994	835.53	825.24	826.78	3831	Yes	Yes	Yes	1080	Yes
Friday, October 21, 1994	835.30	825.14	826.10	3877	Yes	Yes	Yes	1080	Yes
Saturday, October 22, 1994	835.08	825.05	825.89	2073	Yes	No	No	n/a	
Sunday, October 23, 1994	834.86	824.95	826.23	201	Yes	No	No	n/a	
Monday, October 24, 1994	834.63	824.86	826.04	2039	Yes	Yes	Yes	1080	Yes
Tuesday, October 25, 1994	834.41	824.76	825.72	2211	Yes	Yes	Yes	1080	Yes
Wednesday, October 26, 1994	834.18	824.67	825.38	2238	Yes	Yes	Yes	1080	Yes
Thursday, October 27, 1994	833.96	824.57	825.04	2244	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, October 28, 1994	833.74	824.48	824.67	2336	Yes	Yes	Yes	1080	Yes
Saturday, October 29, 1994	833.51	824.38	824.72	253	Yes	No	No	n/a	
Sunday, October 30, 1994	833.29	824.29	824.72	253	Yes	No	No	n/a	
Monday, October 31, 1994	833.07	824.19	824.80	897	Yes	Yes	Yes	1080	No
Tuesday, November 01, 1994	832.84	824.10	824.80	888	Yes	Yes	Yes	1080	No
Wednesday, November 02, 1994	832.62	824.00	824.82	875	Yes	Yes	Yes	1080	No
Thursday, November 03, 1994	832.39	823.90	824.80	875	Yes	Yes	Yes	1080	No
Friday, November 04, 1994	832.17	823.81	824.77	875	Yes	Yes	Yes	1080	No
Saturday, November 05, 1994	831.95	823.71	824.92	253	Yes	No	No	n/a	
Sunday, November 06, 1994	831.72	823.62	824.94	253	Yes	No	No	n/a	
Monday, November 07, 1994	831.50	823.52	824.86	875	Yes	Yes	Yes	1080	No
Tuesday, November 08, 1994	831.28	823.43	825.29	868	Yes	Yes	Yes	1080	No
Wednesday, November 09, 1994	831.05	823.33	825.05	1735	Yes	Yes	Yes	1080	Yes
Thursday, November 10, 1994	830.83	823.24	824.92	1779	Yes	Yes	Yes	1080	Yes
Friday, November 11, 1994	830.61	823.14	824.65	1793	Yes	Yes	Yes	1080	Yes
Saturday, November 12, 1994	830.38	823.05	824.81	253	Yes	No	No	n/a	
Sunday, November 13, 1994	830.16	822.95	824.97	253	Yes	No	No	n/a	
Monday, November 14, 1994	829.93	822.86	824.90	1172	Yes	Yes	Yes	1080	Yes
Tuesday, November 15, 1994	829.71	822.76	824.81	1168	Yes	Yes	Yes	1080	Yes
Wednesday, November 16, 1994	829.49	822.67	824.71	1178	Yes	Yes	Yes	1080	Yes
Thursday, November 17, 1994	829.26	822.57	824.55	1180	Yes	Yes	Yes	1080	Yes
Friday, November 18, 1994	829.04	822.48	824.46	1181	Yes	Yes	Yes	1080	Yes
Saturday, November 19, 1994	828.82	822.38	824.55	256	Yes	No	No	n/a	
Sunday, November 20, 1994	828.59	822.29	824.57	256	Yes	No	No	n/a	
Monday, November 21, 1994	828.37	822.19	824.72	874	Yes	Yes	Yes	1080	No
Tuesday, November 22, 1994	828.14	822.10	824.71	875	Yes	Yes	Yes	1080	No
Wednesday, November 23, 1994	827.92	822.00	824.67	865	Yes	Yes	Yes	1080	No
Thursday, November 24, 1994	827.70	821.90	824.74	410	Yes	Yes	Yes	1080	No
Friday, November 25, 1994	827.47	821.81	824.72	867	Yes	Yes	Yes	1080	No
Saturday, November 26, 1994	827.25	821.71	824.80	253	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, November 27, 1994	827.03	821.62	825.04	253	Yes	No	No	n/a	
Monday, November 28, 1994	826.80	821.52	825.79	842	Yes	Yes	Yes	1080	No
Tuesday, November 29, 1994	826.58	821.43	826.04	1771	Yes	Yes	Yes	1080	Yes
Wednesday, November 30, 1994	826.36	821.33	825.82	2516	Yes	Yes	Yes	1080	Yes
Thursday, December 01, 1994	826.13	821.24	825.30	3014	Yes	Yes	Yes	1920	Yes
Friday, December 02, 1994	825.91	821.14	824.81	3007	Yes	Yes	Yes	1920	Yes
Saturday, December 03, 1994	825.68	821.05	825.04	253	Yes	No	No	n/a	
Sunday, December 04, 1994	825.46	820.95	825.51	253	No	No	No	n/a	
Monday, December 05, 1994	825.24	820.86	825.30	2571	No	Yes	No	1920	
Tuesday, December 06, 1994	825.01	820.76	825.09	2554	No	Yes	No	1920	
Wednesday, December 07, 1994	824.79	820.67	824.80	2558	No	Yes	No	1920	
Thursday, December 08, 1994	824.57	820.57	824.44	2576	Yes	Yes	Yes	1920	Yes
Friday, December 09, 1994	824.34	820.48	823.90	2597	Yes	Yes	Yes	1920	Yes
Saturday, December 10, 1994	824.12	820.38	824.29	256	No	No	No	n/a	
Sunday, December 11, 1994	823.89	820.29	824.48	1881	No	No	No	n/a	
Monday, December 12, 1994	823.67	820.19	824.30	2388	No	Yes	No	1920	
Tuesday, December 13, 1994	823.45	820.10	824.00	2833	No	Yes	No	1920	
Wednesday, December 14, 1994	823.22	820.00	823.70	2179	No	Yes	No	1920	
Thursday, December 15, 1994	823.00	820.00	823.46	2196	No	Yes	No	1920	
Friday, December 16, 1994	823.00	820.00	823.21	2209	No	Yes	No	1920	
Saturday, December 17, 1994	823.00	820.00	823.42	280	No	No	No	n/a	
Sunday, December 18, 1994	823.00	820.00	823.59	280	No	No	No	n/a	
Monday, December 19, 1994	823.00	820.00	823.70	925	No	Yes	No	1920	
Tuesday, December 20, 1994	823.00	820.00	823.73	915	No	Yes	No	1920	
Wednesday, December 21, 1994	823.00	820.00	823.67	1204	No	Yes	No	1920	
Thursday, December 22, 1994	823.00	820.00	823.61	1216	No	Yes	No	1920	
Friday, December 23, 1994	823.00	820.00	823.67	921	No	Yes	No	1920	
Saturday, December 24, 1994	823.00	820.00	823.86	277	No	No	No	n/a	
Sunday, December 25, 1994	823.00	820.00	824.05	277	No	No	No	n/a	
Monday, December 26, 1994	823.00	820.00	824.25	277	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, December 27, 1994	823.00	820.00	823.95	2182	No	Yes	No	1920	
Wednesday, December 28, 1994	823.00	820.00	823.58	2229	No	Yes	No	1920	
Thursday, December 29, 1994	823.00	820.00	823.22	2204	No	Yes	No	1920	
Friday, December 30, 1994	823.00	820.00	822.86	2224	Yes	Yes	Yes	1920	Yes
Saturday, December 31, 1994	823.00	820.00	822.96	280	Yes	No	No	n/a	
Sunday, January 01, 1995	823.00	820.00	823.07	280	No	No	No	n/a	
Monday, January 02, 1995	823.00	820.00	822.91	1608	Yes	Yes	Yes	1920	No
Tuesday, January 03, 1995	823.00	820.00	822.71	1608	Yes	Yes	Yes	1920	No
Wednesday, January 04, 1995	823.00	820.00	822.66	941	Yes	Yes	Yes	1920	No
Thursday, January 05, 1995	823.00	820.00	822.64	943	Yes	Yes	Yes	1920	No
Friday, January 06, 1995	823.00	820.00	822.73	937	Yes	Yes	Yes	1920	No
Saturday, January 07, 1995	823.00	820.00	823.22	280	No	No	No	n/a	
Sunday, January 08, 1995	823.00	820.00	823.65	279	No	No	No	n/a	
Monday, January 09, 1995	823.00	820.00	823.74	930	No	Yes	No	1920	
Tuesday, January 10, 1995	823.00	820.00	823.73	924	No	Yes	No	1920	
Wednesday, January 11, 1995	823.00	820.00	824.01	277	No	Yes	No	1920	
Thursday, January 12, 1995	823.00	820.00	824.03	925	No	Yes	No	1920	
Friday, January 13, 1995	823.00	820.00	824.19	920	No	Yes	No	1920	
Saturday, January 14, 1995	823.00	820.00	825.18	275	No	No	No	n/a	
Sunday, January 15, 1995	823.16	820.15	825.92	272	No	No	No	n/a	
Monday, January 16, 1995	823.32	820.30	826.32	902	No	Yes	No	1920	
Tuesday, January 17, 1995	823.48	820.45	826.56	908	No	Yes	No	1920	
Wednesday, January 18, 1995	823.64	820.60	826.73	888	No	Yes	No	1920	
Thursday, January 19, 1995	823.80	820.75	826.96	889	No	Yes	No	1920	
Friday, January 20, 1995	823.96	820.91	827.22	889	No	Yes	No	1920	
Saturday, January 21, 1995	824.12	821.06	827.41	897	No	No	No	n/a	
Sunday, January 22, 1995	824.28	821.21	827.70	267	No	No	No	n/a	
Monday, January 23, 1995	824.44	821.36	827.68	1503	No	Yes	No	1920	
Tuesday, January 24, 1995	824.60	821.51	827.68	1154	No	Yes	No	1920	
Wednesday, January 25, 1995	824.76	821.66	827.70	1153	No	Yes	No	1920	

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Thursday, January 26, 1995	824.92	821.81	827.70	1166	No	Yes	No	1920	
Friday, January 27, 1995	825.08	821.96	827.60	1505	No	Yes	No	1920	
Saturday, January 28, 1995	825.25	822.11	828.42	265	No	No	No	n/a	
Sunday, January 29, 1995	825.41	822.26	829.09	263	No	No	No	n/a	
Monday, January 30, 1995	825.57	822.42	828.83	3309	No	Yes	No	1920	
Tuesday, January 31, 1995	825.73	822.57	828.46	3315	No	Yes	No	1920	
Wednesday, February 01, 1995	825.89	822.72	828.04	3337	No	Yes	No	1920	
Thursday, February 02, 1995	826.05	822.87	827.60	3351	No	Yes	No	1920	
Friday, February 03, 1995	826.21	823.02	827.11	3366	No	Yes	No	1920	
Saturday, February 04, 1995	826.37	823.17	827.31	268	No	No	No	n/a	
Sunday, February 05, 1995	826.53	823.32	827.55	268	No	No	No	n/a	
Monday, February 06, 1995	826.69	823.47	827.62	885	No	Yes	No	1920	
Tuesday, February 07, 1995	826.85	823.62	827.64	883	No	Yes	No	1920	
Wednesday, February 08, 1995	827.01	823.77	827.74	882	No	Yes	No	1920	
Thursday, February 09, 1995	827.17	823.92	827.56	1818	No	Yes	No	1920	
Friday, February 10, 1995	827.33	824.08	827.81	880	No	Yes	No	1920	
Saturday, February 11, 1995	827.49	824.23	828.90	264	No	No	No	n/a	
Sunday, February 12, 1995	827.65	824.38	829.46	263	No	No	No	n/a	
Monday, February 13, 1995	827.81	824.53	829.38	2372	No	Yes	No	1920	
Tuesday, February 14, 1995	827.97	824.68	829.22	2372	No	Yes	No	1920	
Wednesday, February 15, 1995	828.13	824.83	829.07	2391	No	Yes	No	1920	
Thursday, February 16, 1995	828.29	824.98	830.75	2372	No	Yes	No	1920	
Friday, February 17, 1995	828.45	825.13	834.30	842	No	Yes	No	1920	
Saturday, February 18, 1995	828.61	825.28	835.77	251	No	No	No	n/a	
Sunday, February 19, 1995	828.77	825.43	836.65	1082	No	No	No	n/a	
Monday, February 20, 1995	828.93	825.58	837.15	1365	No	Yes	No	1920	
Tuesday, February 21, 1995	829.09	825.74	837.43	1366	No	Yes	No	1920	
Wednesday, February 22, 1995	829.25	825.89	837.32	3027	No	Yes	No	1920	
Thursday, February 23, 1995	829.42	826.04	836.48	6949	No	Yes	No	1920	
Friday, February 24, 1995	829.58	826.19	835.51	7005	No	Yes	No	1920	

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Saturday, February 25, 1995	829.74	826.34	835.21	3237	No	No	No	n/a	
Sunday, February 26, 1995	829.90	826.49	834.92	3245	No	No	No	n/a	
Monday, February 27, 1995	830.06	826.64	834.34	5059	No	Yes	No	1920	
Tuesday, February 28, 1995	830.22	826.79	833.92	5690	No	Yes	No	1920	
Wednesday, March 01, 1995	830.38	826.94	833.97	5728	No	Yes	No	1920	
Thursday, March 02, 1995	830.54	827.09	833.57	5724	No	Yes	No	1920	
Friday, March 03, 1995	830.70	827.25	833.03	5756	No	Yes	No	1920	
Saturday, March 04, 1995	830.86	827.40	832.30	6100	No	No	No	n/a	
Sunday, March 05, 1995	831.02	827.55	831.60	6151	No	No	No	n/a	
Monday, March 06, 1995	831.18	827.70	831.82	2996	No	Yes	No	1920	
Tuesday, March 07, 1995	831.34	827.85	831.94	2957	No	Yes	No	1920	
Wednesday, March 08, 1995	831.50	828.00	834.09	2181	No	Yes	No	1920	
Thursday, March 09, 1995	831.66	828.15	835.22	1995	No	Yes	No	1920	
Friday, March 10, 1995	831.82	828.30	835.43	3160	No	Yes	No	1920	
Saturday, March 11, 1995	831.98	828.45	835.36	3749	No	No	No	n/a	
Sunday, March 12, 1995	832.14	828.60	835.15	3747	No	No	No	n/a	
Monday, March 13, 1995	832.30	828.75	834.92	3738	No	Yes	No	1920	
Tuesday, March 14, 1995	832.46	828.91	834.64	3764	No	Yes	No	1920	
Wednesday, March 15, 1995	832.62	829.06	834.32	3777	No	Yes	No	1920	
Thursday, March 16, 1995	832.78	829.21	834.00	3780	No	Yes	No	1920	
Friday, March 17, 1995	832.94	829.36	833.64	3789	No	Yes	No	1920	
Saturday, March 18, 1995	833.10	829.51	833.27	3815	No	No	No	n/a	
Sunday, March 19, 1995	833.26	829.66	833.55	235	No	No	No	n/a	
Monday, March 20, 1995	833.42	829.81	833.64	1430	No	Yes	No	1920	
Tuesday, March 21, 1995	833.58	829.96	833.74	1416	No	Yes	No	1920	
Wednesday, March 22, 1995	833.75	830.11	833.85	1416	No	Yes	No	1920	
Thursday, March 23, 1995	833.91	830.26	833.76	2015	Yes	Yes	Yes	1920	Yes
Friday, March 24, 1995	834.07	830.42	833.60	2384	Yes	Yes	Yes	1920	Yes
Saturday, March 25, 1995	834.23	830.57	833.79	253	Yes	No	No	n/a	
Sunday, March 26, 1995	834.39	830.72	834.07	253	Yes	No	No	n/a	

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Monday, March 27, 1995	834.55	830.87	834.21	882	Yes	Yes	Yes	1920	No
Tuesday, March 28, 1995	834.71	831.02	834.34	891	Yes	Yes	Yes	1920	No
Wednesday, March 29, 1995	834.87	831.17	834.45	891	Yes	Yes	Yes	1920	No
Thursday, March 30, 1995	835.03	831.32	834.58	895	Yes	Yes	Yes	1920	No
Friday, March 31, 1995	835.19	831.47	834.68	889	Yes	Yes	Yes	1920	No
Saturday, April 01, 1995	835.35	831.62	834.86	251	Yes	No	No	n/a	
Sunday, April 02, 1995	835.51	831.77	835.06	251	Yes	No	No	n/a	
Monday, April 03, 1995	835.67	831.92	835.19	878	Yes	Yes	Yes	1920	No
Tuesday, April 04, 1995	835.83	832.08	835.23	873	Yes	Yes	Yes	1920	No
Wednesday, April 05, 1995	835.99	832.23	835.31	873	Yes	Yes	Yes	1920	No
Thursday, April 06, 1995	836.15	832.38	835.37	885	Yes	Yes	Yes	1920	No
Friday, April 07, 1995	836.31	832.53	835.45	877	Yes	Yes	Yes	1920	No
Saturday, April 08, 1995	836.47	832.68	835.63	250	Yes	No	No	n/a	
Sunday, April 09, 1995	836.63	832.83	835.65	1187	Yes	No	No	n/a	
Monday, April 10, 1995	836.79	832.98	835.57	1502	Yes	Yes	Yes	1920	No
Tuesday, April 11, 1995	836.95	833.13	835.70	876	Yes	Yes	Yes	1920	No
Wednesday, April 12, 1995	837.11	833.28	835.92	561	Yes	Yes	Yes	1920	No
Thursday, April 13, 1995	837.27	833.43	836.06	871	Yes	Yes	Yes	1920	No
Friday, April 14, 1995	837.43	833.58	836.15	870	Yes	Yes	Yes	1920	No
Saturday, April 15, 1995	837.59	833.74	836.31	249	Yes	No	No	n/a	
Sunday, April 16, 1995	837.75	833.89	836.48	249	Yes	No	No	n/a	
Monday, April 17, 1995	837.92	834.04	836.55	897	Yes	Yes	Yes	1920	No
Tuesday, April 18, 1995	838.08	834.19	836.56	899	Yes	Yes	Yes	1920	No
Wednesday, April 19, 1995	838.24	834.34	836.64	915	Yes	Yes	Yes	1920	No
Thursday, April 20, 1995	838.40	834.49	836.68	882	Yes	Yes	Yes	1920	No
Friday, April 21, 1995	838.56	834.64	837.33	858	Yes	Yes	Yes	1920	No
Saturday, April 22, 1995	838.72	834.79	837.83	246	Yes	No	No	n/a	
Sunday, April 23, 1995	838.88	834.94	838.22	245	Yes	No	No	n/a	
Monday, April 24, 1995	839.04	835.09	838.50	853	Yes	Yes	Yes	1920	No
Tuesday, April 25, 1995	839.20	835.25	838.70	853	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, April 26, 1995	839.36	835.40	838.84	852	Yes	Yes	Yes	1920	No
Thursday, April 27, 1995	839.52	835.55	838.92	852	Yes	Yes	Yes	1920	No
Friday, April 28, 1995	839.68	835.70	839.00	848	Yes	Yes	Yes	1920	No
Saturday, April 29, 1995	839.84	835.85	839.15	244	Yes	No	No	n/a	
Sunday, April 30, 1995	840.00	836.00	839.32	244	Yes	No	No	n/a	
Monday, May 01, 1995	840.00	836.00	839.46	845	Yes	Yes	Yes	1920	No
Tuesday, May 02, 1995	840.00	836.00	839.64	842	Yes	Yes	Yes	1920	No
Wednesday, May 03, 1995	840.00	836.00	839.75	849	Yes	Yes	Yes	1920	No
Thursday, May 04, 1995	840.00	836.00	839.87	832	Yes	Yes	Yes	1920	No
Friday, May 05, 1995	840.00	836.00	839.96	841	Yes	Yes	Yes	1920	No
Saturday, May 06, 1995	840.00	836.00	840.12	242	No	No	No	n/a	
Sunday, May 07, 1995	840.00	836.00	840.27	242	No	No	No	n/a	
Monday, May 08, 1995	840.00	836.00	840.25	1431	No	Yes	No	1920	
Tuesday, May 09, 1995	840.00	836.00	840.15	1435	No	Yes	No	1920	
Wednesday, May 10, 1995	840.00	836.00	840.06	1431	No	Yes	No	1920	
Thursday, May 11, 1995	840.00	836.00	839.78	2644	Yes	Yes	Yes	1920	Yes
Friday, May 12, 1995	840.00	836.00	839.70	1448	Yes	Yes	Yes	1920	No
Saturday, May 13, 1995	840.00	836.00	839.70	242	Yes	No	No	n/a	
Sunday, May 14, 1995	840.00	836.00	840.16	242	No	No	No	n/a	
Monday, May 15, 1995	840.00	836.00	840.52	1556	No	Yes	No	1920	
Tuesday, May 16, 1995	840.00	836.00	840.70	1438	No	Yes	No	1920	
Wednesday, May 17, 1995	840.00	836.00	840.63	1732	No	Yes	No	1920	
Thursday, May 18, 1995	840.00	836.00	840.55	1431	No	Yes	No	1920	
Friday, May 19, 1995	840.00	836.00	840.48	1438	No	Yes	No	1920	
Saturday, May 20, 1995	840.00	836.00	840.63	242	No	No	No	n/a	
Sunday, May 21, 1995	840.00	836.00	840.74	241	No	No	No	n/a	
Monday, May 22, 1995	840.00	836.00	840.59	1731	No	Yes	No	1920	
Tuesday, May 23, 1995	840.00	836.00	840.44	1732	No	Yes	No	1920	
Wednesday, May 24, 1995	840.00	836.00	840.24	1748	No	Yes	No	1920	
Thursday, May 25, 1995	840.00	836.00	840.06	1744	No	Yes	No	1920	

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Friday, May 26, 1995	840.00	836.00	839.87	1747	Yes	Yes	Yes	1920	No
Saturday, May 27, 1995	840.00	836.00	840.00	242	No	No	No	n/a	
Sunday, May 28, 1995	840.00	836.00	840.10	242	No	No	No	n/a	
Monday, May 29, 1995	840.00	836.00	840.14	842	No	Yes	No	1920	
Tuesday, May 30, 1995	840.00	836.00	840.15	835	No	Yes	No	1920	
Wednesday, May 31, 1995	840.00	836.00	840.14	839	No	Yes	No	1920	
Thursday, June 01, 1995	840.00	836.00	840.17	839	No	Yes	No	1920	
Friday, June 02, 1995	840.00	836.00	840.27	838	No	Yes	No	1920	
Saturday, June 03, 1995	840.00	836.00	840.91	242	No	No	No	n/a	
Sunday, June 04, 1995	840.00	836.00	841.35	241	No	No	No	n/a	
Monday, June 05, 1995	840.00	836.00	841.31	1713	No	Yes	No	1920	
Tuesday, June 06, 1995	840.00	836.00	841.25	1720	No	Yes	No	1920	
Wednesday, June 07, 1995	840.00	836.00	841.13	1726	No	Yes	No	1920	
Thursday, June 08, 1995	840.00	836.00	840.98	1724	No	Yes	No	1920	
Friday, June 09, 1995	840.00	836.00	840.83	1731	No	Yes	No	1920	
Saturday, June 10, 1995	840.00	836.00	840.64	1728	No	No	No	n/a	
Sunday, June 11, 1995	840.00	836.00	840.78	242	No	No	No	n/a	
Monday, June 12, 1995	840.00	836.00	840.70	1734	No	Yes	No	1920	
Tuesday, June 13, 1995	840.00	836.00	840.63	1725	No	Yes	No	1920	
Wednesday, June 14, 1995	840.00	836.00	840.47	1735	No	Yes	No	1920	
Thursday, June 15, 1995	840.00	836.00	840.41	1132	No	Yes	No	1920	
Friday, June 16, 1995	840.00	836.00	840.32	1139	No	Yes	No	1920	
Saturday, June 17, 1995	840.00	836.00	840.38	242	No	No	No	n/a	
Sunday, June 18, 1995	840.00	836.00	840.46	242	No	No	No	n/a	
Monday, June 19, 1995	840.00	836.00	840.44	839	No	Yes	No	1920	
Tuesday, June 20, 1995	840.00	836.00	840.41	839	No	Yes	No	1920	
Wednesday, June 21, 1995	840.00	836.00	840.42	839	No	Yes	No	1920	
Thursday, June 22, 1995	840.00	836.00	840.40	839	No	Yes	No	1920	
Friday, June 23, 1995	840.00	836.00	840.38	835	No	Yes	No	1920	
Saturday, June 24, 1995	840.00	836.00	840.45	242	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, June 25, 1995	840.00	836.00	840.57	242	No	No	No	n/a	
Monday, June 26, 1995	840.00	836.00	840.66	838	No	Yes	No	1920	
Tuesday, June 27, 1995	840.00	836.00	840.75	838	No	Yes	No	1920	
Wednesday, June 28, 1995	840.00	836.00	840.79	838	No	Yes	No	1920	
Thursday, June 29, 1995	840.00	836.00	840.75	841	No	Yes	No	1920	
Friday, June 30, 1995	840.00	835.90	840.80	838	No	Yes	No	1920	
Saturday, July 01, 1995	840.00	835.81	840.91	241	No	No	No	n/a	
Sunday, July 02, 1995	840.00	835.71	841.04	241	No	No	No	n/a	
Monday, July 03, 1995	840.00	835.62	840.97	1132	No	Yes	No	1920	
Tuesday, July 04, 1995	840.00	835.52	840.94	1128	No	Yes	No	1920	
Wednesday, July 05, 1995	840.00	835.43	840.86	1134	No	Yes	No	1920	
Thursday, July 06, 1995	840.00	835.33	840.77	1131	No	Yes	No	1920	
Friday, July 07, 1995	840.00	835.24	840.67	1138	No	Yes	No	1920	
Saturday, July 08, 1995	840.00	835.14	840.67	241	No	No	No	n/a	
Sunday, July 09, 1995	840.00	835.05	840.71	241	No	No	No	n/a	
Monday, July 10, 1995	840.00	834.95	840.65	838	No	Yes	No	1920	
Tuesday, July 11, 1995	840.00	834.86	840.59	838	No	Yes	No	1920	
Wednesday, July 12, 1995	840.00	834.76	840.41	1435	No	Yes	No	1920	
Thursday, July 13, 1995	840.00	834.67	840.20	1435	No	Yes	No	1920	
Friday, July 14, 1995	840.00	834.57	839.98	1435	Yes	Yes	Yes	1920	No
Saturday, July 15, 1995	840.00	834.48	839.99	242	Yes	No	No	n/a	
Sunday, July 16, 1995	840.00	834.38	840.00	242	No	No	No	n/a	
Monday, July 17, 1995	840.00	834.29	839.88	1144	Yes	Yes	Yes	1920	No
Tuesday, July 18, 1995	840.00	834.19	839.61	1748	Yes	Yes	Yes	1920	No
Wednesday, July 19, 1995	840.00	834.10	839.45	1138	Yes	Yes	Yes	1920	No
Thursday, July 20, 1995	840.00	834.00	839.13	1930	Yes	Yes	Yes	1920	Yes
Friday, July 21, 1995	840.00	833.90	839.00	1152	Yes	Yes	Yes	1920	No
Saturday, July 22, 1995	840.00	833.81	838.88	856	Yes	No	No	n/a	
Sunday, July 23, 1995	840.00	833.71	838.72	1159	Yes	No	No	n/a	
Monday, July 24, 1995	840.00	833.62	838.52	1456	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, July 25, 1995	840.00	833.52	838.32	1468	Yes	Yes	Yes	1920	No
Wednesday, July 26, 1995	840.00	833.43	838.08	1470	Yes	Yes	Yes	1920	No
Thursday, July 27, 1995	840.00	833.33	838.00	1478	Yes	Yes	Yes	1920	No
Friday, July 28, 1995	840.00	833.24	837.87	1474	Yes	Yes	Yes	1920	No
Saturday, July 29, 1995	840.00	833.14	837.76	856	Yes	No	No	n/a	
Sunday, July 30, 1995	840.00	833.05	837.65	860	Yes	No	No	n/a	
Monday, July 31, 1995	840.00	832.95	837.48	1172	Yes	Yes	Yes	1920	No
Tuesday, August 01, 1995	840.00	832.86	837.26	1482	Yes	Yes	Yes	1920	No
Wednesday, August 02, 1995	840.00	832.76	836.97	1798	Yes	Yes	Yes	1920	No
Thursday, August 03, 1995	840.00	832.67	836.78	1181	Yes	Yes	Yes	1920	No
Friday, August 04, 1995	840.00	832.57	836.58	1181	Yes	Yes	Yes	1920	No
Saturday, August 05, 1995	840.00	832.48	836.59	249	Yes	No	No	n/a	
Sunday, August 06, 1995	840.00	832.38	836.65	248	Yes	No	No	n/a	
Monday, August 07, 1995	840.00	832.29	836.66	864	Yes	Yes	Yes	1920	No
Tuesday, August 08, 1995	840.00	832.19	836.60	865	Yes	Yes	Yes	1920	No
Wednesday, August 09, 1995	840.00	832.10	836.53	869	Yes	Yes	Yes	1920	No
Thursday, August 10, 1995	840.00	832.00	836.51	870	Yes	Yes	Yes	1920	No
Friday, August 11, 1995	840.00	831.90	836.51	870	Yes	Yes	Yes	1920	No
Saturday, August 12, 1995	840.00	831.81	836.23	871	Yes	No	No	n/a	
Sunday, August 13, 1995	840.00	831.71	836.12	870	Yes	No	No	n/a	
Monday, August 14, 1995	840.00	831.62	835.92	1446	Yes	Yes	Yes	1920	No
Tuesday, August 15, 1995	840.00	831.52	835.61	1803	Yes	Yes	Yes	1920	No
Wednesday, August 16, 1995	840.00	831.43	835.33	1702	Yes	Yes	Yes	1920	No
Thursday, August 17, 1995	840.00	831.33	834.98	1825	Yes	Yes	Yes	1920	No
Friday, August 18, 1995	840.00	831.24	834.83	886	Yes	Yes	Yes	1920	No
Saturday, August 19, 1995	840.00	831.14	834.81	251	Yes	No	No	n/a	
Sunday, August 20, 1995	840.00	831.05	834.81	251	Yes	No	No	n/a	
Monday, August 21, 1995	840.00	830.95	834.76	885	Yes	Yes	Yes	1920	No
Tuesday, August 22, 1995	840.00	830.86	834.59	881	Yes	Yes	Yes	1920	No
Wednesday, August 23, 1995	840.00	830.76	834.39	1526	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, August 24, 1995	840.00	830.67	834.15	1537	Yes	Yes	Yes	1920	No
Friday, August 25, 1995	840.00	830.57	833.93	1537	Yes	Yes	Yes	1920	No
Saturday, August 26, 1995	840.00	830.48	835.43	252	Yes	No	No	n/a	
Sunday, August 27, 1995	840.00	830.38	836.74	250	Yes	No	No	n/a	
Monday, August 28, 1995	840.00	830.29	836.97	870	Yes	Yes	Yes	1920	No
Tuesday, August 29, 1995	840.00	830.19	837.10	865	Yes	Yes	Yes	1920	No
Wednesday, August 30, 1995	840.00	830.10	837.09	869	Yes	Yes	Yes	1920	No
Thursday, August 31, 1995	840.00	830.00	837.06	868	Yes	Yes	Yes	1920	No
Friday, September 01, 1995	840.00	829.90	836.98	865	Yes	Yes	Yes	1080	No
Saturday, September 02, 1995	840.00	829.81	837.00	247	Yes	No	No	n/a	
Sunday, September 03, 1995	840.00	829.71	837.00	247	Yes	No	No	n/a	
Monday, September 04, 1995	840.00	829.62	836.65	2422	Yes	Yes	Yes	1080	Yes
Tuesday, September 05, 1995	840.00	829.52	836.30	2436	Yes	Yes	Yes	1080	Yes
Wednesday, September 06, 1995	840.00	829.43	835.86	2437	Yes	Yes	Yes	1080	Yes
Thursday, September 07, 1995	840.00	829.33	835.46	2466	Yes	Yes	Yes	1080	Yes
Friday, September 08, 1995	840.00	829.24	835.03	2467	Yes	Yes	Yes	1080	Yes
Saturday, September 09, 1995	840.00	829.14	835.03	251	Yes	No	No	n/a	
Sunday, September 10, 1995	840.00	829.05	835.04	251	Yes	No	No	n/a	
Monday, September 11, 1995	840.00	828.95	834.83	1514	Yes	Yes	Yes	1080	Yes
Tuesday, September 12, 1995	840.00	828.86	834.57	1523	Yes	Yes	Yes	1080	Yes
Wednesday, September 13, 1995	840.00	828.76	834.34	1537	Yes	Yes	Yes	1080	Yes
Thursday, September 14, 1995	840.00	828.67	834.18	2170	Yes	Yes	Yes	1080	Yes
Friday, September 15, 1995	840.00	828.57	834.16	1537	Yes	Yes	Yes	1080	Yes
Saturday, September 16, 1995	840.00	828.48	834.28	253	Yes	No	No	n/a	
Sunday, September 17, 1995	840.00	828.38	834.46	253	Yes	No	No	n/a	
Monday, September 18, 1995	840.00	828.29	834.40	1205	Yes	Yes	Yes	1080	Yes
Tuesday, September 19, 1995	840.00	828.19	834.30	1218	Yes	Yes	Yes	1080	Yes
Wednesday, September 20, 1995	840.00	828.10	834.10	1218	Yes	Yes	Yes	1080	Yes
Thursday, September 21, 1995	840.00	828.00	834.00	1209	Yes	Yes	Yes	1080	Yes
Friday, September 22, 1995	840.00	827.90	833.92	1229	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, September 23, 1995	840.00	827.81	833.96	253	Yes	No	No	n/a	
Sunday, September 24, 1995	840.00	827.71	834.09	253	Yes	No	No	n/a	
Monday, September 25, 1995	840.00	827.62	833.86	1864	Yes	Yes	Yes	1080	Yes
Tuesday, September 26, 1995	840.00	827.52	833.60	1875	Yes	Yes	Yes	1080	Yes
Wednesday, September 27, 1995	840.00	827.43	833.31	1871	Yes	Yes	Yes	1080	Yes
Thursday, September 28, 1995	840.00	827.33	833.04	1876	Yes	Yes	Yes	1080	Yes
Friday, September 29, 1995	840.00	827.24	832.74	1894	Yes	Yes	Yes	1080	Yes
Saturday, September 30, 1995	840.00	827.14	832.74	255	Yes	No	No	n/a	
Sunday, October 01, 1995	839.78	827.05	832.74	255	Yes	No	No	n/a	
Monday, October 02, 1995	839.55	826.95	832.46	1879	Yes	Yes	Yes	1080	Yes
Tuesday, October 03, 1995	839.33	826.86	832.43	1895	Yes	Yes	Yes	1080	Yes
Wednesday, October 04, 1995	839.11	826.76	833.88	1787	Yes	Yes	Yes	1080	Yes
Thursday, October 05, 1995	838.88	826.67	837.65	249	Yes	Yes	Yes	1080	No
Friday, October 06, 1995	838.66	826.57	839.75	244	No	Yes	No	1080	
Saturday, October 07, 1995	838.43	826.48	840.39	242	No	No	No	n/a	
Sunday, October 08, 1995	838.21	826.38	840.85	241	No	No	No	n/a	
Monday, October 09, 1995	837.99	826.29	840.60	3226	No	Yes	No	1080	
Tuesday, October 10, 1995	837.76	826.19	840.81	241	No	Yes	No	1080	
Wednesday, October 11, 1995	837.54	826.10	841.02	241	No	Yes	No	1080	
Thursday, October 12, 1995	837.32	826.00	840.36	5011	No	Yes	No	1080	
Friday, October 13, 1995	837.09	825.90	839.65	5051	No	Yes	No	1080	
Saturday, October 14, 1995	836.87	825.81	839.04	5080	No	No	No	n/a	
Sunday, October 15, 1995	836.64	825.71	838.43	5103	No	No	No	n/a	
Monday, October 16, 1995	836.42	825.62	837.68	5148	No	Yes	No	1080	
Tuesday, October 17, 1995	836.20	825.52	836.93	5181	No	Yes	No	1080	
Wednesday, October 18, 1995	835.97	825.43	836.05	5227	No	Yes	No	1080	
Thursday, October 19, 1995	835.75	825.33	835.24	5254	Yes	Yes	Yes	1080	Yes
Friday, October 20, 1995	835.53	825.24	834.42	5325	Yes	Yes	Yes	1080	Yes
Saturday, October 21, 1995	835.30	825.14	834.42	253	Yes	No	No	n/a	
Sunday, October 22, 1995	835.08	825.05	834.54	253	Yes	No	No	n/a	

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Monday, October 23, 1995	834.86	824.95	834.29	2167	Yes	Yes	Yes	1080	Yes
Tuesday, October 24, 1995	834.63	824.86	833.99	2170	Yes	Yes	Yes	1080	Yes
Wednesday, October 25, 1995	834.41	824.76	833.69	2179	Yes	Yes	Yes	1080	Yes
Thursday, October 26, 1995	834.18	824.67	833.40	2191	Yes	Yes	Yes	1080	Yes
Friday, October 27, 1995	833.96	824.57	833.17	2200	Yes	Yes	Yes	1080	Yes
Saturday, October 28, 1995	833.74	824.48	833.26	255	Yes	No	No	n/a	
Sunday, October 29, 1995	833.51	824.38	833.26	255	Yes	No	No	n/a	
Monday, October 30, 1995	833.29	824.29	833.39	1539	No	Yes	No	1080	
Tuesday, October 31, 1995	833.07	824.19	833.19	1550	No	Yes	No	1080	
Wednesday, November 01, 1995	832.84	824.10	833.05	1549	No	Yes	No	1080	
Thursday, November 02, 1995	832.62	824.00	833.25	1554	No	Yes	No	1080	
Friday, November 03, 1995	832.39	823.90	833.62	1545	No	Yes	No	1080	
Saturday, November 04, 1995	832.17	823.81	833.73	253	No	No	No	n/a	
Sunday, November 05, 1995	831.95	823.71	834.00	253	No	No	No	n/a	
Monday, November 06, 1995	831.72	823.62	834.08	2434	No	Yes	No	1080	
Tuesday, November 07, 1995	831.50	823.52	835.58	4004	No	Yes	No	1080	
Wednesday, November 08, 1995	831.28	823.43	837.86	1153	No	Yes	No	1080	
Thursday, November 09, 1995	831.05	823.33	837.60	5039	No	Yes	No	1080	
Friday, November 10, 1995	830.83	823.24	837.12	5958	No	Yes	No	1080	
Saturday, November 11, 1995	830.61	823.14	837.12	7493	No	No	No	n/a	
Sunday, November 12, 1995	830.38	823.05	837.26	7474	No	No	No	n/a	
Monday, November 13, 1995	830.16	822.95	836.57	7503	No	Yes	No	1080	
Tuesday, November 14, 1995	829.93	822.86	835.66	7532	No	Yes	No	1080	
Wednesday, November 15, 1995	829.71	822.76	834.65	7649	No	Yes	No	1080	
Thursday, November 16, 1995	829.49	822.67	833.50	7734	No	Yes	No	1080	
Friday, November 17, 1995	829.26	822.57	832.20	7836	No	Yes	No	1080	
Saturday, November 18, 1995	829.04	822.48	831.41	5382	No	No	No	n/a	
Sunday, November 19, 1995	828.82	822.38	830.85	4142	No	No	No	n/a	
Monday, November 20, 1995	828.59	822.29	830.31	4178	No	Yes	No	1080	
Tuesday, November 21, 1995	828.37	822.19	829.68	3833	No	Yes	No	1080	

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Wednesday, November 22, 1995	828.14	822.10	829.02	4246	No	Yes	No	1080	
Thursday, November 23, 1995	827.92	822.00	828.35	4294	No	Yes	No	1080	
Friday, November 24, 1995	827.70	821.90	827.64	4239	Yes	Yes	Yes	1080	Yes
Saturday, November 25, 1995	827.47	821.81	827.84	265	No	No	No	n/a	
Sunday, November 26, 1995	827.25	821.71	828.07	265	No	No	No	n/a	
Monday, November 27, 1995	827.03	821.62	827.71	2880	No	Yes	No	1080	
Tuesday, November 28, 1995	826.80	821.52	827.26	2911	No	Yes	No	1080	
Wednesday, November 29, 1995	826.58	821.43	826.83	2921	No	Yes	No	1080	
Thursday, November 30, 1995	826.36	821.33	826.38	2927	No	Yes	No	1080	
Friday, December 01, 1995	826.13	821.24	825.91	2961	Yes	Yes	Yes	1920	Yes
Saturday, December 02, 1995	825.91	821.14	826.12	270	No	No	No	n/a	
Sunday, December 03, 1995	825.68	821.05	826.31	270	No	No	No	n/a	
Monday, December 04, 1995	825.46	820.95	826.21	1622	No	Yes	No	1920	
Tuesday, December 05, 1995	825.24	820.86	826.10	1617	No	Yes	No	1920	
Wednesday, December 06, 1995	825.01	820.76	826.04	1618	No	Yes	No	1920	
Thursday, December 07, 1995	824.79	820.67	825.70	2293	No	Yes	No	1920	
Friday, December 08, 1995	824.57	820.57	825.60	1612	No	Yes	No	1920	
Saturday, December 09, 1995	824.34	820.48	826.06	270	No	No	No	n/a	
Sunday, December 10, 1995	824.12	820.38	826.13	270	No	No	No	n/a	
Monday, December 11, 1995	823.89	820.29	826.17	1906	No	Yes	No	1920	
Tuesday, December 12, 1995	823.67	820.19	826.00	1906	No	Yes	No	1920	
Wednesday, December 13, 1995	823.45	820.10	826.02	1906	No	Yes	No	1920	
Thursday, December 14, 1995	823.22	820.00	825.84	1906	No	Yes	No	1920	
Friday, December 15, 1995	823.00	820.00	825.61	1908	No	Yes	No	1920	
Saturday, December 16, 1995	823.00	820.00	825.84	271	No	No	No	n/a	
Sunday, December 17, 1995	823.00	820.00	826.08	270	No	No	No	n/a	
Monday, December 18, 1995	823.00	820.00	825.84	2876	No	Yes	No	1920	
Tuesday, December 19, 1995	823.00	820.00	826.25	2876	No	Yes	No	1920	
Wednesday, December 20, 1995	823.00	820.00	826.63	2858	No	Yes	No	1920	
Thursday, December 21, 1995	823.00	820.00	826.41	2867	No	Yes	No	1920	

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Friday, December 22, 1995	823.00	820.00	826.15	2876	No	Yes	No	1920	
Saturday, December 23, 1995	823.00	820.00	826.50	270	No	No	No	n/a	
Sunday, December 24, 1995	823.00	820.00	826.76	270	No	No	No	n/a	
Monday, December 25, 1995	823.00	820.00	826.09	4161	No	Yes	No	1920	
Tuesday, December 26, 1995	823.00	820.00	825.36	4206	No	Yes	No	1920	
Wednesday, December 27, 1995	823.00	820.00	824.56	4245	No	Yes	No	1920	
Thursday, December 28, 1995	823.00	820.00	823.79	4302	No	Yes	No	1920	
Friday, December 29, 1995	823.00	820.00	823.00	4336	No	Yes	No	1920	
Saturday, December 30, 1995	823.00	820.00	823.10	280	No	No	No	n/a	
Sunday, December 31, 1995	823.00	820.00	823.36	280	No	No	No	n/a	
Monday, January 01, 1996	823.00	820.00	823.49	952	No	Yes	No	1920	
Tuesday, January 02, 1996	823.00	820.00	823.45	1645	No	Yes	No	1920	
Wednesday, January 03, 1996	823.00	820.00	823.44	1634	No	Yes	No	1920	
Thursday, January 04, 1996	823.00	820.00	823.39	1645	No	Yes	No	1920	
Friday, January 05, 1996	823.00	820.00	823.32	1641	No	Yes	No	1920	
Saturday, January 06, 1996	823.00	820.00	824.00	279	No	No	No	n/a	
Sunday, January 07, 1996	823.00	820.00	824.34	923	No	No	No	n/a	
Monday, January 08, 1996	823.00	820.00	825.49	1559	No	Yes	No	1920	
Tuesday, January 09, 1996	823.00	820.00	825.19	3463	No	Yes	No	1920	
Wednesday, January 10, 1996	823.00	820.00	824.54	4448	No	Yes	No	1920	
Thursday, January 11, 1996	823.00	820.00	823.88	4496	No	Yes	No	1920	
Friday, January 12, 1996	823.00	820.00	823.20	4517	No	Yes	No	1920	
Saturday, January 13, 1996	823.00	820.00	823.69	280	No	No	No	n/a	
Sunday, January 14, 1996	823.00	820.00	824.05	277	No	No	No	n/a	
Monday, January 15, 1996	823.16	820.15	824.12	1569	No	Yes	No	1920	
Tuesday, January 16, 1996	823.32	820.30	824.11	1573	No	Yes	No	1920	
Wednesday, January 17, 1996	823.48	820.45	824.11	1578	No	Yes	No	1920	
Thursday, January 18, 1996	823.64	820.60	824.26	1578	No	Yes	No	1920	
Friday, January 19, 1996	823.80	820.75	824.76	2526	No	Yes	No	1920	
Saturday, January 20, 1996	823.96	820.91	825.43	273	No	No	No	n/a	

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Sunday, January 21, 1996	824.12	821.06	825.63	273	No	No	No	n/a	
Monday, January 22, 1996	824.28	821.21	825.41	4088	No	Yes	No	1920	
Tuesday, January 23, 1996	824.44	821.36	824.85	4433	No	Yes	No	1920	
Wednesday, January 24, 1996	824.60	821.51	824.32	4476	Yes	Yes	Yes	1920	Yes
Thursday, January 25, 1996	824.76	821.66	824.27	2547	Yes	Yes	Yes	1920	Yes
Friday, January 26, 1996	824.92	821.81	826.39	1567	No	Yes	No	1920	
Saturday, January 27, 1996	825.08	821.96	833.00	261	No	No	No	n/a	
Sunday, January 28, 1996	825.25	822.11	836.78	251	No	No	No	n/a	
Monday, January 29, 1996	825.41	822.26	837.60	802	No	Yes	No	1920	
Tuesday, January 30, 1996	825.57	822.42	838.68	800	No	Yes	No	1920	
Wednesday, January 31, 1996	825.73	822.57	838.92	5033	No	Yes	No	1920	
Thursday, February 01, 1996	825.89	822.72	838.50	7192	No	Yes	No	1920	
Friday, February 02, 1996	826.05	822.87	841.00	1125	No	Yes	No	1920	
Saturday, February 03, 1996	826.21	823.02	843.27	239	No	No	No	n/a	
Sunday, February 04, 1996	826.37	823.17	843.71	4218	No	No	No	n/a	
Monday, February 05, 1996	826.53	823.32	843.22	7621	No	Yes	No	1920	
Tuesday, February 06, 1996	826.69	823.47	842.42	8933	No	Yes	No	1920	
Wednesday, February 07, 1996	826.85	823.62	841.49	9370	No	Yes	No	1920	
Thursday, February 08, 1996	827.01	823.77	840.51	9255	No	Yes	No	1920	
Friday, February 09, 1996	827.17	823.92	839.68	8179	No	Yes	No	1920	
Saturday, February 10, 1996	827.33	824.08	838.93	7309	No	No	No	n/a	
Sunday, February 11, 1996	827.49	824.23	838.10	7365	No	No	No	n/a	
Monday, February 12, 1996	827.65	824.38	837.23	7434	No	Yes	No	1920	
Tuesday, February 13, 1996	827.81	824.53	836.28	7490	No	Yes	No	1920	
Wednesday, February 14, 1996	827.97	824.68	835.33	7565	No	Yes	No	1920	
Thursday, February 15, 1996	828.13	824.83	834.28	7652	No	Yes	No	1920	
Friday, February 16, 1996	828.29	824.98	833.20	7787	No	Yes	No	1920	
Saturday, February 17, 1996	828.45	825.13	833.44	255	No	No	No	n/a	
Sunday, February 18, 1996	828.61	825.28	833.68	254	No	No	No	n/a	
Monday, February 19, 1996	828.77	825.43	833.95	3963	No	Yes	No	1920	

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Tuesday, February 20, 1996	828.93	825.58	833.78	4011	No	Yes	No	1920	
Wednesday, February 21, 1996	829.09	825.74	833.62	4019	No	Yes	No	1920	
Thursday, February 22, 1996	829.25	825.89	833.33	4020	No	Yes	No	1920	
Friday, February 23, 1996	829.42	826.04	833.03	4030	No	Yes	No	1920	
Saturday, February 24, 1996	829.58	826.19	833.39	255	No	No	No	n/a	
Sunday, February 25, 1996	829.74	826.34	833.77	254	No	No	No	n/a	
Monday, February 26, 1996	829.90	826.49	833.40	3907	No	Yes	No	1920	
Tuesday, February 27, 1996	830.06	826.64	833.02	3918	No	Yes	No	1920	
Wednesday, February 28, 1996	830.22	826.79	832.67	3949	No	Yes	No	1920	
Thursday, February 29, 1996	830.38	826.94	832.33	3960	No	Yes	No	1920	
Friday, March 01, 1996	830.54	827.09	831.91	3992	No	Yes	No	1920	
Saturday, March 02, 1996	830.70	827.25	832.22	257	No	No	No	n/a	
Sunday, March 03, 1996	830.86	827.40	832.54	257	No	No	No	n/a	
Monday, March 04, 1996	831.02	827.55	832.50	2048	No	Yes	No	1920	
Tuesday, March 05, 1996	831.18	827.70	832.49	2042	No	Yes	No	1920	
Wednesday, March 06, 1996	831.34	827.85	836.20	1131	No	Yes	No	1920	
Thursday, March 07, 1996	831.50	828.00	841.60	240	No	Yes	No	1920	
Friday, March 08, 1996	831.66	828.15	844.00	512	No	Yes	No	1920	
Saturday, March 09, 1996	831.82	828.30	844.90	1037	No	No	No	n/a	
Sunday, March 10, 1996	831.98	828.45	845.09	2622	No	No	No	n/a	
Monday, March 11, 1996	832.14	828.60	845.09	4799	No	Yes	No	1920	
Tuesday, March 12, 1996	832.30	828.75	844.73	6459	No	Yes	No	1920	
Wednesday, March 13, 1996	832.46	828.91	844.09	7647	No	Yes	No	1920	
Thursday, March 14, 1996	832.62	829.06	843.45	7457	No	Yes	No	1920	
Friday, March 15, 1996	832.78	829.21	843.01	7445	No	Yes	No	1920	
Saturday, March 16, 1996	832.94	829.36	842.55	7255	No	No	No	n/a	
Sunday, March 17, 1996	833.10	829.51	842.03	7243	No	No	No	n/a	
Monday, March 18, 1996	833.26	829.66	841.48	7005	No	Yes	No	1920	
Tuesday, March 19, 1996	833.42	829.81	841.52	7005	No	Yes	No	1920	
Wednesday, March 20, 1996	833.58	829.96	841.12	7002	No	Yes	No	1920	

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Thursday, March 21, 1996	833.75	830.11	840.59	6796	No	Yes	No	1920	
Friday, March 22, 1996	833.91	830.26	840.00	6751	No	Yes	No	1920	
Saturday, March 23, 1996	834.07	830.42	839.43	6488	No	No	No	n/a	
Sunday, March 24, 1996	834.23	830.57	838.82	6397	No	No	No	n/a	
Monday, March 25, 1996	834.39	830.72	838.26	6162	No	Yes	No	1920	
Tuesday, March 26, 1996	834.55	830.87	837.70	5909	No	Yes	No	1920	
Wednesday, March 27, 1996	834.71	831.02	837.24	5769	No	Yes	No	1920	
Thursday, March 28, 1996	834.87	831.17	837.11	4374	No	Yes	No	1920	
Friday, March 29, 1996	835.03	831.32	836.79	5749	No	Yes	No	1920	
Saturday, March 30, 1996	835.19	831.47	836.30	5714	No	No	No	n/a	
Sunday, March 31, 1996	835.35	831.62	835.83	5747	No	No	No	n/a	
Monday, April 01, 1996	835.51	831.77	836.14	1783	No	Yes	No	1920	
Tuesday, April 02, 1996	835.67	831.92	836.42	1764	No	Yes	No	1920	
Wednesday, April 03, 1996	835.83	832.08	836.57	2985	No	Yes	No	1920	
Thursday, April 04, 1996	835.99	832.23	835.45	7555	Yes	Yes	Yes	1920	Yes
Friday, April 05, 1996	836.15	832.38	835.36	2709	Yes	Yes	Yes	1920	Yes
Saturday, April 06, 1996	836.31	832.53	835.77	250	Yes	No	No	n/a	
Sunday, April 07, 1996	836.47	832.68	836.17	249	Yes	No	No	n/a	
Monday, April 08, 1996	836.63	832.83	836.27	1795	Yes	Yes	Yes	1920	No
Tuesday, April 09, 1996	836.79	832.98	836.34	1813	Yes	Yes	Yes	1920	No
Wednesday, April 10, 1996	836.95	833.13	836.62	599	Yes	Yes	Yes	1920	No
Thursday, April 11, 1996	837.11	833.28	836.64	1868	Yes	Yes	Yes	1920	No
Friday, April 12, 1996	837.27	833.43	836.97	289	Yes	Yes	Yes	1920	No
Saturday, April 13, 1996	837.43	833.58	837.34	247	Yes	No	No	n/a	
Sunday, April 14, 1996	837.59	833.74	837.66	246	No	No	No	n/a	
Monday, April 15, 1996	837.75	833.89	838.31	845	No	Yes	No	1920	
Tuesday, April 16, 1996	837.92	834.04	838.54	839	No	Yes	No	1920	
Wednesday, April 17, 1996	838.08	834.19	838.75	835	No	Yes	No	1920	
Thursday, April 18, 1996	838.24	834.34	838.93	841	No	Yes	No	1920	
Friday, April 19, 1996	838.40	834.49	839.13	832	No	Yes	No	1920	

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Saturday, April 20, 1996	838.56	834.64	840.07	243	No	No	No	n/a	
Sunday, April 21, 1996	838.72	834.79	841.23	241	No	No	No	n/a	
Monday, April 22, 1996	838.88	834.94	841.23	4032	No	Yes	No	1920	
Tuesday, April 23, 1996	839.04	835.09	841.13	4041	No	Yes	No	1920	
Wednesday, April 24, 1996	839.20	835.25	840.83	4045	No	Yes	No	1920	
Thursday, April 25, 1996	839.36	835.40	840.56	4056	No	Yes	No	1920	
Friday, April 26, 1996	839.52	835.55	840.33	4049	No	Yes	No	1920	
Saturday, April 27, 1996	839.68	835.70	840.85	265	No	No	No	n/a	
Sunday, April 28, 1996	839.84	835.85	841.00	265	No	No	No	n/a	
Monday, April 29, 1996	840.00	836.00	840.90	2725	No	Yes	No	1920	
Tuesday, April 30, 1996	840.00	836.00	841.10	2312	No	Yes	No	1920	
Wednesday, May 01, 1996	840.00	836.00	841.11	2907	No	Yes	No	1920	
Thursday, May 02, 1996	840.00	836.00	841.00	3122	No	Yes	No	1920	
Friday, May 03, 1996	840.00	836.00	840.90	2792	No	Yes	No	1920	
Saturday, May 04, 1996	840.00	836.00	841.20	241	No	No	No	n/a	
Sunday, May 05, 1996	840.00	836.00	841.40	241	No	No	No	n/a	
Monday, May 06, 1996	840.00	836.00	841.55	1686	No	Yes	No	1920	
Tuesday, May 07, 1996	840.00	836.00	841.34	3116	No	Yes	No	1920	
Wednesday, May 08, 1996	840.00	836.00	841.10	3127	No	Yes	No	1920	
Thursday, May 09, 1996	840.00	836.00	840.95	2561	No	Yes	No	1920	
Friday, May 10, 1996	840.00	836.00	840.80	2562	No	Yes	No	1920	
Saturday, May 11, 1996	840.00	836.00	841.11	241	No	No	No	n/a	
Sunday, May 12, 1996	840.00	836.00	841.41	241	No	No	No	n/a	
Monday, May 13, 1996	840.00	836.00	841.43	1686	No	Yes	No	1920	
Tuesday, May 14, 1996	840.00	836.00	841.42	1686	No	Yes	No	1920	
Wednesday, May 15, 1996	840.00	836.00	841.40	1679	No	Yes	No	1920	
Thursday, May 16, 1996	840.00	836.00	841.38	1682	No	Yes	No	1920	
Friday, May 17, 1996	840.00	836.00	841.19	2840	No	Yes	No	1920	
Saturday, May 18, 1996	840.00	836.00	841.15	1392	No	No	No	n/a	
Sunday, May 19, 1996	840.00	836.00	841.25	815	No	No	No	n/a	

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Monday, May 20, 1996	840.00	836.00	841.25	1392	No	Yes	No	1920	
Tuesday, May 21, 1996	840.00	836.00	841.23	1399	No	Yes	No	1920	
Wednesday, May 22, 1996	840.00	836.00	841.04	2259	No	Yes	No	1920	
Thursday, May 23, 1996	840.00	836.00	840.81	2561	No	Yes	No	1920	
Friday, May 24, 1996	840.00	836.00	840.56	2572	No	Yes	No	1920	
Saturday, May 25, 1996	840.00	836.00	840.73	241	No	No	No	n/a	
Sunday, May 26, 1996	840.00	836.00	840.90	241	No	No	No	n/a	
Monday, May 27, 1996	840.00	836.00	840.90	1402	No	Yes	No	1920	
Tuesday, May 28, 1996	840.00	836.00	841.10	1395	No	Yes	No	1920	
Wednesday, May 29, 1996	840.00	836.00	841.20	1392	No	Yes	No	1920	
Thursday, May 30, 1996	840.00	836.00	841.16	1395	No	Yes	No	1920	
Friday, May 31, 1996	840.00	836.00	841.05	1966	No	Yes	No	1920	
Saturday, June 01, 1996	840.00	836.00	841.15	241	No	No	No	n/a	
Sunday, June 02, 1996	840.00	836.00	841.30	241	No	No	No	n/a	
Monday, June 03, 1996	840.00	836.00	841.23	1682	No	Yes	No	1920	
Tuesday, June 04, 1996	840.00	836.00	841.10	1685	No	Yes	No	1920	
Wednesday, June 05, 1996	840.00	836.00	841.00	1688	No	Yes	No	1920	
Thursday, June 06, 1996	840.00	836.00	840.87	1688	No	Yes	No	1920	
Friday, June 07, 1996	840.00	836.00	840.77	1700	No	Yes	No	1920	
Saturday, June 08, 1996	840.00	836.00	841.00	241	No	No	No	n/a	
Sunday, June 09, 1996	840.00	836.00	841.40	241	No	No	No	n/a	
Monday, June 10, 1996	840.00	836.00	841.59	1967	No	Yes	No	1920	
Tuesday, June 11, 1996	840.00	836.00	841.60	1973	No	Yes	No	1920	
Wednesday, June 12, 1996	840.00	836.00	841.59	1975	No	Yes	No	1920	
Thursday, June 13, 1996	840.00	836.00	841.55	1978	No	Yes	No	1920	
Friday, June 14, 1996	840.00	836.00	841.20	3704	No	Yes	No	1920	
Saturday, June 15, 1996	840.00	836.00	841.32	249	No	No	No	n/a	
Sunday, June 16, 1996	840.00	836.00	841.44	249	No	No	No	n/a	
Monday, June 17, 1996	840.00	836.00	841.51	1690	No	Yes	No	1920	
Tuesday, June 18, 1996	840.00	836.00	841.41	1689	No	Yes	No	1920	

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Wednesday, June 19, 1996	840.00	836.00	841.29	1692	No	Yes	No	1920	
Thursday, June 20, 1996	840.00	836.00	841.20	1518	No	Yes	No	1920	
Friday, June 21, 1996	840.00	836.00	841.16	1691	No	Yes	No	1920	
Saturday, June 22, 1996	840.00	836.00	841.20	249	No	No	No	n/a	
Sunday, June 23, 1996	840.00	836.00	841.30	249	No	No	No	n/a	
Monday, June 24, 1996	840.00	836.00	841.16	1688	No	Yes	No	1920	
Tuesday, June 25, 1996	840.00	836.00	841.04	1679	No	Yes	No	1920	
Wednesday, June 26, 1996	840.00	836.00	840.70	2685	No	Yes	No	1920	
Thursday, June 27, 1996	840.00	836.00	840.28	3038	No	Yes	No	1920	
Friday, June 28, 1996	840.00	836.00	840.07	1890	No	Yes	No	1920	
Saturday, June 29, 1996	840.00	835.90	840.14	242	No	No	No	n/a	
Sunday, June 30, 1996	840.00	835.81	840.20	242	No	No	No	n/a	
Monday, July 01, 1996	840.00	835.71	840.13	1114	No	Yes	No	1920	
Tuesday, July 02, 1996	840.00	835.62	840.05	1117	No	Yes	No	1920	
Wednesday, July 03, 1996	840.00	835.52	839.94	1107	Yes	Yes	Yes	1920	No
Thursday, July 04, 1996	840.00	835.43	839.96	242	Yes	Yes	Yes	1920	No
Friday, July 05, 1996	840.00	835.33	840.00	242	No	Yes	No	1920	
Saturday, July 06, 1996	840.00	835.24	840.06	242	No	No	No	n/a	
Sunday, July 07, 1996	840.00	835.14	840.11	242	No	No	No	n/a	
Monday, July 08, 1996	840.00	835.05	840.08	824	No	Yes	No	1920	
Tuesday, July 09, 1996	840.00	834.95	840.05	828	No	Yes	No	1920	
Wednesday, July 10, 1996	840.00	834.86	840.00	817	No	Yes	No	1920	
Thursday, July 11, 1996	840.00	834.76	839.93	830	Yes	Yes	Yes	1920	No
Friday, July 12, 1996	840.00	834.67	839.86	830	Yes	Yes	Yes	1920	No
Saturday, July 13, 1996	840.00	834.57	839.86	242	Yes	No	No	n/a	
Sunday, July 14, 1996	840.00	834.48	839.86	242	Yes	No	No	n/a	
Monday, July 15, 1996	840.00	834.38	839.97	827	Yes	Yes	Yes	1920	No
Tuesday, July 16, 1996	840.00	834.29	839.98	831	Yes	Yes	Yes	1920	No
Wednesday, July 17, 1996	840.00	834.19	839.98	824	Yes	Yes	Yes	1920	No
Thursday, July 18, 1996	840.00	834.10	839.98	827	Yes	Yes	Yes	1920	No

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Friday, July 19, 1996	840.00	834.00	839.93	830	Yes	Yes	Yes	1920	No
Saturday, July 20, 1996	840.00	833.90	839.91	830	Yes	No	No	n/a	
Sunday, July 21, 1996	840.00	833.81	840.00	242	No	No	No	n/a	
Monday, July 22, 1996	840.00	833.71	839.98	826	Yes	Yes	Yes	1920	No
Tuesday, July 23, 1996	840.00	833.62	839.93	826	Yes	Yes	Yes	1920	No
Wednesday, July 24, 1996	840.00	833.52	839.86	834	Yes	Yes	Yes	1920	No
Thursday, July 25, 1996	840.00	833.43	839.89	644	Yes	Yes	Yes	1920	No
Friday, July 26, 1996	840.00	833.33	839.88	834	Yes	Yes	Yes	1920	No
Saturday, July 27, 1996	840.00	833.24	839.92	242	Yes	No	No	n/a	
Sunday, July 28, 1996	840.00	833.14	840.01	242	No	No	No	n/a	
Monday, July 29, 1996	840.00	833.05	840.01	825	No	Yes	No	1920	
Tuesday, July 30, 1996	840.00	832.95	839.97	831	Yes	Yes	Yes	1920	No
Wednesday, July 31, 1996	840.00	832.86	839.94	834	Yes	Yes	Yes	1920	No
Thursday, August 01, 1996	840.00	832.76	840.08	824	No	Yes	No	1920	
Friday, August 02, 1996	840.00	832.67	840.10	825	No	Yes	No	1920	
Saturday, August 03, 1996	840.00	832.57	840.13	242	No	No	No	n/a	
Sunday, August 04, 1996	840.00	832.48	840.17	242	No	No	No	n/a	
Monday, August 05, 1996	840.00	832.38	840.17	1411	No	Yes	No	1920	
Tuesday, August 06, 1996	840.00	832.29	840.16	531	No	Yes	No	1920	
Wednesday, August 07, 1996	840.00	832.19	840.06	1407	No	Yes	No	1920	
Thursday, August 08, 1996	840.00	832.10	839.90	1418	Yes	Yes	Yes	1920	No
Friday, August 09, 1996	840.00	832.00	839.72	1421	Yes	Yes	Yes	1920	No
Saturday, August 10, 1996	840.00	831.90	839.76	242	Yes	No	No	n/a	
Sunday, August 11, 1996	840.00	831.81	839.96	242	Yes	No	No	n/a	
Monday, August 12, 1996	840.00	831.71	840.53	830	No	Yes	No	1920	
Tuesday, August 13, 1996	840.00	831.62	840.60	817	No	Yes	No	1920	
Wednesday, August 14, 1996	840.00	831.52	840.63	827	No	Yes	No	1920	
Thursday, August 15, 1996	840.00	831.43	840.60	828	No	Yes	No	1920	
Friday, August 16, 1996	840.00	831.33	840.54	828	No	Yes	No	1920	
Saturday, August 17, 1996	840.00	831.24	840.56	242	No	No	No	n/a	

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Sunday, August 18, 1996	840.00	831.14	840.58	242	No	No	No	n/a	
Monday, August 19, 1996	840.00	831.05	840.59	828	No	Yes	No	1920	
Tuesday, August 20, 1996	840.00	830.95	840.57	798	No	Yes	No	1920	
Wednesday, August 21, 1996	840.00	830.86	840.40	1407	No	Yes	No	1920	
Thursday, August 22, 1996	840.00	830.76	840.11	1996	No	Yes	No	1920	
Friday, August 23, 1996	840.00	830.67	840.05	824	No	Yes	No	1920	
Saturday, August 24, 1996	840.00	830.57	840.10	242	No	No	No	n/a	
Sunday, August 25, 1996	840.00	830.48	840.17	242	No	No	No	n/a	
Monday, August 26, 1996	840.00	830.38	839.93	2000	Yes	Yes	Yes	1920	Yes
Tuesday, August 27, 1996	840.00	830.29	839.73	2009	Yes	Yes	Yes	1920	Yes
Wednesday, August 28, 1996	840.00	830.19	839.51	2014	Yes	Yes	Yes	1920	Yes
Thursday, August 29, 1996	840.00	830.10	839.27	2007	Yes	Yes	Yes	1920	Yes
Friday, August 30, 1996	840.00	830.00	839.02	2011	Yes	Yes	Yes	1920	Yes
Saturday, August 31, 1996	840.00	829.90	839.02	244	Yes	No	No	n/a	
Sunday, September 01, 1996	840.00	829.81	839.02	244	Yes	No	No	n/a	
Monday, September 02, 1996	840.00	829.71	839.14	259	Yes	Yes	Yes	1080	No
Tuesday, September 03, 1996	840.00	829.62	838.90	2013	Yes	Yes	Yes	1080	Yes
Wednesday, September 04, 1996	840.00	829.52	838.56	2622	Yes	Yes	Yes	1080	Yes
Thursday, September 05, 1996	840.00	829.43	838.28	2029	Yes	Yes	Yes	1080	Yes
Friday, September 06, 1996	840.00	829.33	838.01	2026	Yes	Yes	Yes	1080	Yes
Saturday, September 07, 1996	840.00	829.24	838.05	245	Yes	No	No	n/a	
Sunday, September 08, 1996	840.00	829.14	838.08	245	Yes	No	No	n/a	
Monday, September 09, 1996	840.00	829.05	837.90	2059	Yes	Yes	Yes	1080	Yes
Tuesday, September 10, 1996	840.00	828.95	837.66	2048	Yes	Yes	Yes	1080	Yes
Wednesday, September 11, 1996	840.00	828.86	837.40	2044	Yes	Yes	Yes	1080	Yes
Thursday, September 12, 1996	840.00	828.76	837.14	2042	Yes	Yes	Yes	1080	Yes
Friday, September 13, 1996	840.00	828.67	836.86	2058	Yes	Yes	Yes	1080	Yes
Saturday, September 14, 1996	840.00	828.57	836.86	247	Yes	No	No	n/a	
Sunday, September 15, 1996	840.00	828.48	836.86	247	Yes	No	No	n/a	
Monday, September 16, 1996	840.00	828.38	836.89	1158	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, September 17, 1996	840.00	828.29	837.01	1157	Yes	Yes	Yes	1080	Yes
Wednesday, September 18, 1996	840.00	828.19	836.85	1762	Yes	Yes	Yes	1080	Yes
Thursday, September 19, 1996	840.00	828.10	836.65	1758	Yes	Yes	Yes	1080	Yes
Friday, September 20, 1996	840.00	828.00	836.50	1157	Yes	Yes	Yes	1080	Yes
Saturday, September 21, 1996	840.00	827.90	836.54	249	Yes	No	No	n/a	
Sunday, September 22, 1996	840.00	827.81	836.56	249	Yes	No	No	n/a	
Monday, September 23, 1996	840.00	827.71	836.74	853	Yes	Yes	Yes	1080	No
Tuesday, September 24, 1996	840.00	827.62	836.69	827	Yes	Yes	Yes	1080	No
Wednesday, September 25, 1996	840.00	827.52	836.52	1457	Yes	Yes	Yes	1080	Yes
Thursday, September 26, 1996	840.00	827.43	836.30	1459	Yes	Yes	Yes	1080	Yes
Friday, September 27, 1996	840.00	827.33	836.24	854	Yes	Yes	Yes	1080	No
Saturday, September 28, 1996	840.00	827.24	836.45	249	Yes	No	No	n/a	
Sunday, September 29, 1996	840.00	827.14	836.66	248	Yes	No	No	n/a	
Monday, September 30, 1996	839.78	827.05	836.61	1457	Yes	Yes	Yes	1080	Yes
Tuesday, October 01, 1996	839.55	826.95	836.50	1164	Yes	Yes	Yes	1080	Yes
Wednesday, October 02, 1996	839.33	826.86	836.38	1162	Yes	Yes	Yes	1080	Yes
Thursday, October 03, 1996	839.11	826.76	836.28	1166	Yes	Yes	Yes	1080	Yes
Friday, October 04, 1996	838.88	826.67	836.20	1159	Yes	Yes	Yes	1080	Yes
Saturday, October 05, 1996	838.66	826.57	836.10	856	Yes	No	No	n/a	
Sunday, October 06, 1996	838.43	826.48	836.00	850	Yes	No	No	n/a	
Monday, October 07, 1996	838.21	826.38	835.80	1576	Yes	Yes	Yes	1080	Yes
Tuesday, October 08, 1996	837.99	826.29	835.55	1751	Yes	Yes	Yes	1080	Yes
Wednesday, October 09, 1996	837.76	826.19	835.25	1976	Yes	Yes	Yes	1080	Yes
Thursday, October 10, 1996	837.54	826.10	835.08	1169	Yes	Yes	Yes	1080	Yes
Friday, October 11, 1996	837.32	826.00	834.85	1476	Yes	Yes	Yes	1080	Yes
Saturday, October 12, 1996	837.09	825.90	834.88	251	Yes	No	No	n/a	
Sunday, October 13, 1996	836.87	825.81	834.90	251	Yes	No	No	n/a	
Monday, October 14, 1996	836.64	825.71	834.60	2199	Yes	Yes	Yes	1080	Yes
Tuesday, October 15, 1996	836.42	825.62	834.24	2101	Yes	Yes	Yes	1080	Yes
Wednesday, October 16, 1996	836.20	825.52	833.89	2128	Yes	Yes	Yes	1080	Yes

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Thursday, October 17, 1996	835.97	825.43	833.54	2238	Yes	Yes	Yes	1080	Yes
Friday, October 18, 1996	835.75	825.33	833.57	255	Yes	Yes	Yes	1080	No
Saturday, October 19, 1996	835.53	825.24	833.61	254	Yes	No	No	n/a	
Sunday, October 20, 1996	835.30	825.14	833.67	253	Yes	No	No	n/a	
Monday, October 21, 1996	835.08	825.05	833.64	578	Yes	Yes	Yes	1080	No
Tuesday, October 22, 1996	834.86	824.95	833.63	419	Yes	Yes	Yes	1080	No
Wednesday, October 23, 1996	834.63	824.86	833.61	568	Yes	Yes	Yes	1080	No
Thursday, October 24, 1996	834.41	824.76	833.56	577	Yes	Yes	Yes	1080	No
Friday, October 25, 1996	834.18	824.67	833.53	572	Yes	Yes	Yes	1080	No
Saturday, October 26, 1996	833.96	824.57	833.59	255	Yes	No	No	n/a	
Sunday, October 27, 1996	833.74	824.48	833.70	253	Yes	No	No	n/a	
Monday, October 28, 1996	833.51	824.38	833.75	575	No	Yes	No	1080	
Tuesday, October 29, 1996	833.29	824.29	833.77	521	No	Yes	No	1080	
Wednesday, October 30, 1996	833.07	824.19	833.76	555	No	Yes	No	1080	
Thursday, October 31, 1996	832.84	824.10	833.75	568	No	Yes	No	1080	
Friday, November 01, 1996	832.62	824.00	833.52	2133	No	Yes	No	1080	
Saturday, November 02, 1996	832.39	823.90	833.58	863	No	No	No	n/a	
Sunday, November 03, 1996	832.17	823.81	833.56	900	No	No	No	n/a	
Monday, November 04, 1996	831.95	823.71	833.24	2241	No	Yes	No	1080	
Tuesday, November 05, 1996	831.72	823.62	832.81	2487	No	Yes	No	1080	
Wednesday, November 06, 1996	831.50	823.52	832.45	2306	No	Yes	No	1080	
Thursday, November 07, 1996	831.28	823.43	832.17	1655	No	Yes	No	1080	
Friday, November 08, 1996	831.05	823.33	832.25	2807	No	Yes	No	1080	
Saturday, November 09, 1996	830.83	823.24	832.36	1839	No	No	No	n/a	
Sunday, November 10, 1996	830.61	823.14	832.34	1205	No	No	No	n/a	
Monday, November 11, 1996	830.38	823.05	832.08	2074	No	Yes	No	1080	
Tuesday, November 12, 1996	830.16	822.95	831.79	2444	No	Yes	No	1080	
Wednesday, November 13, 1996	829.93	822.86	831.48	1882	No	Yes	No	1080	
Thursday, November 14, 1996	829.71	822.76	831.20	1883	No	Yes	No	1080	
Friday, November 15, 1996	829.49	822.67	830.78	2736	No	Yes	No	1080	

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Saturday, November 16, 1996	829.26	822.57	830.64	1231	No	No	No	n/a	
Sunday, November 17, 1996	829.04	822.48	830.56	674	No	No	No	n/a	
Monday, November 18, 1996	828.82	822.38	830.37	1897	No	Yes	No	1080	
Tuesday, November 19, 1996	828.59	822.29	830.09	2235	No	Yes	No	1080	
Wednesday, November 20, 1996	828.37	822.19	829.71	2600	No	Yes	No	1080	
Thursday, November 21, 1996	828.14	822.10	829.44	2174	No	Yes	No	1080	
Friday, November 22, 1996	827.92	822.00	829.20	1787	No	Yes	No	1080	
Saturday, November 23, 1996	827.70	821.90	829.27	263	No	No	No	n/a	
Sunday, November 24, 1996	827.47	821.81	829.38	263	No	No	No	n/a	
Monday, November 25, 1996	827.25	821.71	829.13	2220	No	Yes	No	1080	
Tuesday, November 26, 1996	827.03	821.62	828.77	2549	No	Yes	No	1080	
Wednesday, November 27, 1996	826.80	821.52	828.57	2054	No	Yes	No	1080	
Thursday, November 28, 1996	826.58	821.43	828.34	1921	No	Yes	No	1080	
Friday, November 29, 1996	826.36	821.33	828.02	2243	No	Yes	No	1080	
Saturday, November 30, 1996	826.13	821.24	828.00	747	No	No	No	n/a	
Sunday, December 01, 1996	825.91	821.14	829.31	1563	No	No	No	n/a	
Monday, December 02, 1996	825.68	821.05	829.56	2597	No	Yes	No	1920	
Tuesday, December 03, 1996	825.46	820.95	830.65	2189	No	Yes	No	1920	
Wednesday, December 04, 1996	825.24	820.86	830.68	1852	No	Yes	No	1920	
Thursday, December 05, 1996	825.01	820.76	830.62	1846	No	Yes	No	1920	
Friday, December 06, 1996	824.79	820.67	830.51	1847	No	Yes	No	1920	
Saturday, December 07, 1996	824.57	820.57	829.84	4419	No	No	No	n/a	
Sunday, December 08, 1996	824.34	820.48	829.66	1919	No	No	No	n/a	
Monday, December 09, 1996	824.12	820.38	829.14	3488	No	Yes	No	1920	
Tuesday, December 10, 1996	823.89	820.29	828.75	2507	No	Yes	No	1920	
Wednesday, December 11, 1996	823.67	820.19	828.17	3251	No	Yes	No	1920	
Thursday, December 12, 1996	823.45	820.10	827.80	3558	No	Yes	No	1920	
Friday, December 13, 1996	823.22	820.00	827.82	2520	No	Yes	No	1920	
Saturday, December 14, 1996	823.00	820.00	827.75	2309	No	No	No	n/a	
Sunday, December 15, 1996	823.00	820.00	827.42	2807	No	No	No	n/a	

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Monday, December 16, 1996	823.00	820.00	827.00	3059	No	Yes	No	1920	
Tuesday, December 17, 1996	823.00	820.00	826.81	2222	No	Yes	No	1920	
Wednesday, December 18, 1996	823.00	820.00	826.64	2228	No	Yes	No	1920	
Thursday, December 19, 1996	823.00	820.00	826.13	3096	No	Yes	No	1920	
Friday, December 20, 1996	823.00	820.00	825.40	3874	No	Yes	No	1920	
Saturday, December 21, 1996	823.00	820.00	825.30	1096	No	No	No	n/a	
Sunday, December 22, 1996	823.00	820.00	825.32	814	No	No	No	n/a	
Monday, December 23, 1996	823.00	820.00	824.75	3577	No	Yes	No	1920	
Tuesday, December 24, 1996	823.00	820.00	824.33	2660	No	Yes	No	1920	
Wednesday, December 25, 1996	823.00	820.00	823.77	2967	No	Yes	No	1920	
Thursday, December 26, 1996	823.00	820.00	823.35	2675	No	Yes	No	1920	
Friday, December 27, 1996	823.00	820.00	822.92	2680	Yes	Yes	Yes	1920	Yes
Saturday, December 28, 1996	823.00	820.00	823.09	280	No	No	No	n/a	
Sunday, December 29, 1996	823.00	820.00	823.13	280	No	No	No	n/a	
Monday, December 30, 1996	823.00	820.00	823.34	1087	No	Yes	No	1920	
Tuesday, December 31, 1996	823.00	820.00	823.47	610	No	Yes	No	1920	
Wednesday, January 01, 1997	823.00	820.00	823.56	614	No	Yes	No	1920	
Thursday, January 02, 1997	823.00	820.00	823.57	620	No	Yes	No	1920	
Friday, January 03, 1997	823.00	820.00	823.66	1287	No	Yes	No	1920	
Saturday, January 04, 1997	823.00	820.00	823.81	277	No	No	No	n/a	
Sunday, January 05, 1997	823.00	820.00	824.34	277	No	No	No	n/a	
Monday, January 06, 1997	823.00	820.00	824.25	1946	No	Yes	No	1920	
Tuesday, January 07, 1997	823.00	820.00	823.90	2946	No	Yes	No	1920	
Wednesday, January 08, 1997	823.00	820.00	824.03	2308	No	Yes	No	1920	
Thursday, January 09, 1997	823.00	820.00	825.50	1605	No	Yes	No	1920	
Friday, January 10, 1997	823.00	820.00	825.98	3208	No	Yes	No	1920	
Saturday, January 11, 1997	823.00	820.00	826.22	1899	No	No	No	n/a	
Sunday, January 12, 1997	823.00	820.00	826.40	1302	No	No	No	n/a	
Monday, January 13, 1997	823.00	820.00	826.19	2589	No	Yes	No	1920	
Tuesday, January 14, 1997	823.00	820.00	825.54	4063	No	Yes	No	1920	

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Wednesday, January 15, 1997	823.16	820.15	825.00	3913	No	Yes	No	1920	
Thursday, January 16, 1997	823.32	820.30	825.04	2596	No	Yes	No	1920	
Friday, January 17, 1997	823.48	820.45	824.58	4093	No	Yes	No	1920	
Saturday, January 18, 1997	823.64	820.60	824.68	747	No	No	No	n/a	
Sunday, January 19, 1997	823.80	820.75	824.79	1597	No	No	No	n/a	
Monday, January 20, 1997	823.96	820.91	824.65	1923	No	Yes	No	1920	
Tuesday, January 21, 1997	824.12	821.06	824.45	2303	No	Yes	No	1920	
Wednesday, January 22, 1997	824.28	821.21	824.15	2624	Yes	Yes	Yes	1920	Yes
Thursday, January 23, 1997	824.44	821.36	824.07	1641	Yes	Yes	Yes	1920	No
Friday, January 24, 1997	824.60	821.51	824.37	1278	Yes	Yes	Yes	1920	No
Saturday, January 25, 1997	824.76	821.66	825.75	665	No	No	No	n/a	
Sunday, January 26, 1997	824.92	821.81	826.30	270	No	No	No	n/a	
Monday, January 27, 1997	825.08	821.96	827.33	1278	No	Yes	No	1920	
Tuesday, January 28, 1997	825.25	822.11	827.95	1255	No	Yes	No	1920	
Wednesday, January 29, 1997	825.41	822.26	828.41	1249	No	Yes	No	1920	
Thursday, January 30, 1997	825.57	822.42	828.17	3571	No	Yes	No	1920	
Friday, January 31, 1997	825.73	822.57	828.00	2898	No	Yes	No	1920	
Saturday, February 01, 1997	825.89	822.72	828.07	1347	No	No	No	n/a	
Sunday, February 02, 1997	826.05	822.87	828.17	1443	No	No	No	n/a	
Monday, February 03, 1997	826.21	823.02	828.02	3191	No	Yes	No	1920	
Tuesday, February 04, 1997	826.37	823.17	827.87	2513	No	Yes	No	1920	
Wednesday, February 05, 1997	826.53	823.32	827.75	2344	No	Yes	No	1920	
Thursday, February 06, 1997	826.69	823.47	827.56	2429	No	Yes	No	1920	
Friday, February 07, 1997	826.85	823.62	827.24	2933	No	Yes	No	1920	
Saturday, February 08, 1997	827.01	823.77	827.73	267	No	No	No	n/a	
Sunday, February 09, 1997	827.17	823.92	827.97	265	No	No	No	n/a	
Monday, February 10, 1997	827.33	824.08	828.34	927	No	Yes	No	1920	
Tuesday, February 11, 1997	827.49	824.23	828.25	2218	No	Yes	No	1920	
Wednesday, February 12, 1997	827.65	824.38	828.38	1241	No	Yes	No	1920	
Thursday, February 13, 1997	827.81	824.53	828.48	2034	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, February 14, 1997	827.97	824.68	829.05	1232	No	Yes	No	1920	
Saturday, February 15, 1997	828.13	824.83	829.90	262	No	No	No	n/a	
Sunday, February 16, 1997	828.29	824.98	830.47	261	No	No	No	n/a	
Monday, February 17, 1997	828.45	825.13	830.74	1211	No	Yes	No	1920	
Tuesday, February 18, 1997	828.61	825.28	830.84	1533	No	Yes	No	1920	
Wednesday, February 19, 1997	828.77	825.43	830.98	1211	No	Yes	No	1920	
Thursday, February 20, 1997	828.93	825.58	830.76	2806	No	Yes	No	1920	
Friday, February 21, 1997	829.09	825.74	830.67	2810	No	Yes	No	1920	
Saturday, February 22, 1997	829.25	825.89	831.23	259	No	No	No	n/a	
Sunday, February 23, 1997	829.42	826.04	831.62	259	No	No	No	n/a	
Monday, February 24, 1997	829.58	826.19	831.53	2449	No	Yes	No	1920	
Tuesday, February 25, 1997	829.74	826.34	831.30	2486	No	Yes	No	1920	
Wednesday, February 26, 1997	829.90	826.49	831.26	2480	No	Yes	No	1920	
Thursday, February 27, 1997	830.06	826.64	831.59	2484	No	Yes	No	1920	
Friday, February 28, 1997	830.22	826.79	835.45	1478	No	Yes	No	1920	
Saturday, March 01, 1997	830.38	826.94	838.72	246	No	No	No	n/a	
Sunday, March 02, 1997	830.54	827.09	839.92	243	No	No	No	n/a	
Monday, March 03, 1997	830.70	827.25	840.22	3356	No	Yes	No	1920	
Tuesday, March 04, 1997	830.86	827.40	839.63	7105	No	Yes	No	1920	
Wednesday, March 05, 1997	831.02	827.55	839.06	7147	No	Yes	No	1920	
Thursday, March 06, 1997	831.18	827.70	838.30	7198	No	Yes	No	1920	
Friday, March 07, 1997	831.34	827.85	837.49	7257	No	Yes	No	1920	
Saturday, March 08, 1997	831.50	828.00	836.82	6046	No	No	No	n/a	
Sunday, March 09, 1997	831.66	828.15	836.51	4221	No	No	No	n/a	
Monday, March 10, 1997	831.82	828.30	835.75	5664	No	Yes	No	1920	
Tuesday, March 11, 1997	831.98	828.45	835.52	3432	No	Yes	No	1920	
Wednesday, March 12, 1997	832.14	828.60	835.25	3452	No	Yes	No	1920	
Thursday, March 13, 1997	832.30	828.75	835.07	3428	No	Yes	No	1920	
Friday, March 14, 1997	832.46	828.91	835.84	2460	No	Yes	No	1920	
Saturday, March 15, 1997	832.62	829.06	836.09	3367	No	No	No	n/a	

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Sunday, March 16, 1997	832.78	829.21	836.00	3370	No	No	No	n/a	
Monday, March 17, 1997	832.94	829.36	835.88	3070	No	Yes	No	1920	
Tuesday, March 18, 1997	833.10	829.51	835.59	4018	No	Yes	No	1920	
Wednesday, March 19, 1997	833.26	829.66	835.40	3642	No	Yes	No	1920	
Thursday, March 20, 1997	833.42	829.81	835.01	3905	No	Yes	No	1920	
Friday, March 21, 1997	833.58	829.96	834.72	3585	No	Yes	No	1920	
Saturday, March 22, 1997	833.75	830.11	835.00	251	No	No	No	n/a	
Sunday, March 23, 1997	833.91	830.26	835.29	251	No	No	No	n/a	
Monday, March 24, 1997	834.07	830.42	835.34	1474	No	Yes	No	1920	
Tuesday, March 25, 1997	834.23	830.57	835.49	855	No	Yes	No	1920	
Wednesday, March 26, 1997	834.39	830.72	835.66	1224	No	Yes	No	1920	
Thursday, March 27, 1997	834.55	830.87	835.77	1461	No	Yes	No	1920	
Friday, March 28, 1997	834.71	831.02	835.86	1282	No	Yes	No	1920	
Saturday, March 29, 1997	834.87	831.17	836.20	246	No	No	No	n/a	
Sunday, March 30, 1997	835.03	831.32	836.53	246	No	No	No	n/a	
Monday, March 31, 1997	835.19	831.47	836.71	982	No	Yes	No	1920	
Tuesday, April 01, 1997	835.35	831.62	836.81	1127	No	Yes	No	1920	
Wednesday, April 02, 1997	835.51	831.77	836.93	835	No	Yes	No	1920	
Thursday, April 03, 1997	835.67	831.92	836.88	1854	No	Yes	No	1920	
Friday, April 04, 1997	835.83	832.08	836.98	973	No	Yes	No	1920	
Saturday, April 05, 1997	835.99	832.23	837.23	244	No	No	No	n/a	
Sunday, April 06, 1997	836.15	832.38	838.15	242	No	No	No	n/a	
Monday, April 07, 1997	836.31	832.53	837.93	1063	No	Yes	No	1920	
Tuesday, April 08, 1997	836.47	832.68	838.09	968	No	Yes	No	1920	
Wednesday, April 09, 1997	836.63	832.83	838.22	968	No	Yes	No	1920	
Thursday, April 10, 1997	836.79	832.98	838.22	1549	No	Yes	No	1920	
Friday, April 11, 1997	836.95	833.13	838.30	1112	No	Yes	No	1920	
Saturday, April 12, 1997	837.11	833.28	838.65	241	No	No	No	n/a	
Sunday, April 13, 1997	837.27	833.43	839.07	240	No	No	No	n/a	
Monday, April 14, 1997	837.43	833.58	839.15	1389	No	Yes	No	1920	

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Tuesday, April 15, 1997	837.59	833.74	839.24	1398	No	Yes	No	1920	
Wednesday, April 16, 1997	837.75	833.89	839.27	1398	No	Yes	No	1920	
Thursday, April 17, 1997	837.92	834.04	839.29	1101	No	Yes	No	1920	
Friday, April 18, 1997	838.08	834.19	839.26	1829	No	Yes	No	1920	
Saturday, April 19, 1997	838.24	834.34	839.50	244	No	No	No	n/a	
Sunday, April 20, 1997	838.40	834.49	839.74	243	No	No	No	n/a	
Monday, April 21, 1997	838.56	834.64	839.87	820	No	Yes	No	1920	
Tuesday, April 22, 1997	838.72	834.79	840.18	759	No	Yes	No	1920	
Wednesday, April 23, 1997	838.88	834.94	840.39	817	No	Yes	No	1920	
Thursday, April 24, 1997	839.04	835.09	840.55	676	No	Yes	No	1920	
Friday, April 25, 1997	839.20	835.25	840.63	980	No	Yes	No	1920	
Saturday, April 26, 1997	839.36	835.40	840.69	1244	No	No	No	n/a	
Sunday, April 27, 1997	839.52	835.55	841.08	679	No	No	No	n/a	
Monday, April 28, 1997	839.68	835.70	841.76	820	No	Yes	No	1920	
Tuesday, April 29, 1997	839.84	835.85	842.18	1084	No	Yes	No	1920	
Wednesday, April 30, 1997	840.00	836.00	842.35	1500	No	Yes	No	1920	
Thursday, May 01, 1997	840.00	836.00	842.22	2878	No	Yes	No	1920	
Friday, May 02, 1997	840.00	836.00	841.92	3597	No	Yes	No	1920	
Saturday, May 03, 1997	840.00	836.00	843.14	3580	No	No	No	n/a	
Sunday, May 04, 1997	840.00	836.00	843.55	3561	No	No	No	n/a	
Monday, May 05, 1997	840.00	836.00	843.81	1610	No	Yes	No	1920	
Tuesday, May 06, 1997	840.00	836.00	843.64	3526	No	Yes	No	1920	
Wednesday, May 07, 1997	840.00	836.00	843.41	3554	No	Yes	No	1920	
Thursday, May 08, 1997	840.00	836.00	843.14	3438	No	Yes	No	1920	
Friday, May 09, 1997	840.00	836.00	842.84	3414	No	Yes	No	1920	
Saturday, May 10, 1997	840.00	836.00	842.48	3611	No	No	No	n/a	
Sunday, May 11, 1997	840.00	836.00	842.18	3318	No	No	No	n/a	
Monday, May 12, 1997	840.00	836.00	841.93	2744	No	Yes	No	1920	
Tuesday, May 13, 1997	840.00	836.00	841.85	1686	No	Yes	No	1920	
Wednesday, May 14, 1997	840.00	836.00	841.76	1822	No	Yes	No	1920	

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Thursday, May 15, 1997	840.00	836.00	841.54	2837	No	Yes	No	1920	
Friday, May 16, 1997	840.00	836.00	841.37	1979	No	Yes	No	1920	
Saturday, May 17, 1997	840.00	836.00	841.52	241	No	No	No	n/a	
Sunday, May 18, 1997	840.00	836.00	841.67	244	No	No	No	n/a	
Monday, May 19, 1997	840.00	836.00	841.63	1705	No	Yes	No	1920	
Tuesday, May 20, 1997	840.00	836.00	841.62	1967	No	Yes	No	1920	
Wednesday, May 21, 1997	840.00	836.00	841.67	820	No	Yes	No	1920	
Thursday, May 22, 1997	840.00	836.00	841.53	2117	No	Yes	No	1920	
Friday, May 23, 1997	840.00	836.00	841.54	823	No	Yes	No	1920	
Saturday, May 24, 1997	840.00	836.00	841.67	244	No	No	No	n/a	
Sunday, May 25, 1997	840.00	836.00	841.84	247	No	No	No	n/a	
Monday, May 26, 1997	840.00	836.00	841.89	1109	No	Yes	No	1920	
Tuesday, May 27, 1997	840.00	836.00	841.93	1102	No	Yes	No	1920	
Wednesday, May 28, 1997	840.00	836.00	841.88	1402	No	Yes	No	1920	
Thursday, May 29, 1997	840.00	836.00	841.71	1981	No	Yes	No	1920	
Friday, May 30, 1997	840.00	836.00	841.68	2655	No	Yes	No	1920	
Saturday, May 31, 1997	840.00	836.00	842.05	1249	No	No	No	n/a	
Sunday, June 01, 1997	840.00	836.00	842.46	1659	No	No	No	n/a	
Monday, June 02, 1997	840.00	836.00	842.37	3123	No	Yes	No	1920	
Tuesday, June 03, 1997	840.00	836.00	842.17	2950	No	Yes	No	1920	
Wednesday, June 04, 1997	840.00	836.00	841.93	3122	No	Yes	No	1920	
Thursday, June 05, 1997	840.00	836.00	841.60	3127	No	Yes	No	1920	
Friday, June 06, 1997	840.00	836.00	841.32	2849	No	Yes	No	1920	
Saturday, June 07, 1997	840.00	836.00	841.52	249	No	No	No	n/a	
Sunday, June 08, 1997	840.00	836.00	841.68	528	No	No	No	n/a	
Monday, June 09, 1997	840.00	836.00	841.61	1613	No	Yes	No	1920	
Tuesday, June 10, 1997	840.00	836.00	841.55	1470	No	Yes	No	1920	
Wednesday, June 11, 1997	840.00	836.00	841.50	1616	No	Yes	No	1920	
Thursday, June 12, 1997	840.00	836.00	841.39	1927	No	Yes	No	1920	
Friday, June 13, 1997	840.00	836.00	841.50	1536	No	Yes	No	1920	

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Saturday, June 14, 1997	840.00	836.00	842.23	284	No	No	No	n/a	
Sunday, June 15, 1997	840.00	836.00	842.26	284	No	No	No	n/a	
Monday, June 16, 1997	840.00	836.00	842.78	1302	No	Yes	No	1920	
Tuesday, June 17, 1997	840.00	836.00	842.92	2878	No	Yes	No	1920	
Wednesday, June 18, 1997	840.00	836.00	842.65	4775	No	Yes	No	1920	
Thursday, June 19, 1997	840.00	836.00	841.80	6977	No	Yes	No	1920	
Friday, June 20, 1997	840.00	836.00	841.31	4269	No	Yes	No	1920	
Saturday, June 21, 1997	840.00	836.00	841.49	301	No	No	No	n/a	
Sunday, June 22, 1997	840.00	836.00	841.65	300	No	No	No	n/a	
Monday, June 23, 1997	840.00	836.00	841.55	1996	No	Yes	No	1920	
Tuesday, June 24, 1997	840.00	836.00	841.37	2057	No	Yes	No	1920	
Wednesday, June 25, 1997	840.00	836.00	841.20	2041	No	Yes	No	1920	
Thursday, June 26, 1997	840.00	836.00	841.05	2076	No	Yes	No	1920	
Friday, June 27, 1997	840.00	836.00	840.98	2076	No	Yes	No	1920	
Saturday, June 28, 1997	840.00	836.00	841.20	440	No	No	No	n/a	
Sunday, June 29, 1997	840.00	836.00	841.38	301	No	No	No	n/a	
Monday, June 30, 1997	840.00	835.90	841.32	1772	No	Yes	No	1920	
Tuesday, July 01, 1997	840.00	835.81	841.13	2660	No	Yes	No	1920	
Wednesday, July 02, 1997	840.00	835.71	840.95	2673	No	Yes	No	1920	
Thursday, July 03, 1997	840.00	835.62	840.85	1421	No	Yes	No	1920	
Friday, July 04, 1997	840.00	835.52	840.77	1486	No	Yes	No	1920	
Saturday, July 05, 1997	840.00	835.43	840.87	301	No	No	No	n/a	
Sunday, July 06, 1997	840.00	835.33	840.96	301	No	No	No	n/a	
Monday, July 07, 1997	840.00	835.24	840.92	1207	No	Yes	No	1920	
Tuesday, July 08, 1997	840.00	835.14	840.73	1930	No	Yes	No	1920	
Wednesday, July 09, 1997	840.00	835.05	840.60	1488	No	Yes	No	1920	
Thursday, July 10, 1997	840.00	834.95	840.58	1181	No	Yes	No	1920	
Friday, July 11, 1997	840.00	834.86	840.37	1862	No	Yes	No	1920	
Saturday, July 12, 1997	840.00	834.76	840.39	302	No	No	No	n/a	
Sunday, July 13, 1997	840.00	834.67	840.46	302	No	No	No	n/a	

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Monday, July 14, 1997	840.00	834.57	840.40	1197	No	Yes	No	1920	
Tuesday, July 15, 1997	840.00	834.48	840.23	1655	No	Yes	No	1920	
Wednesday, July 16, 1997	840.00	834.38	840.03	1802	No	Yes	No	1920	
Thursday, July 17, 1997	840.00	834.29	839.74	2394	Yes	Yes	Yes	1920	Yes
Friday, July 18, 1997	840.00	834.19	839.52	1802	Yes	Yes	Yes	1920	No
Saturday, July 19, 1997	840.00	834.10	839.56	304	Yes	No	No	n/a	
Sunday, July 20, 1997	840.00	834.00	839.61	303	Yes	No	No	n/a	
Monday, July 21, 1997	840.00	833.90	839.58	892	Yes	Yes	Yes	1920	No
Tuesday, July 22, 1997	840.00	833.81	839.52	1143	Yes	Yes	Yes	1920	No
Wednesday, July 23, 1997	840.00	833.71	841.08	1140	No	Yes	No	1920	
Thursday, July 24, 1997	840.00	833.62	841.76	2319	No	Yes	No	1920	
Friday, July 25, 1997	840.00	833.52	841.50	3801	No	Yes	No	1920	
Saturday, July 26, 1997	840.00	833.43	841.36	2159	No	No	No	n/a	
Sunday, July 27, 1997	840.00	833.33	841.15	2325	No	No	No	n/a	
Monday, July 28, 1997	840.00	833.24	840.71	3501	No	Yes	No	1920	
Tuesday, July 29, 1997	840.00	833.14	840.47	2282	No	Yes	No	1920	
Wednesday, July 30, 1997	840.00	833.05	840.36	1778	No	Yes	No	1920	
Thursday, July 31, 1997	840.00	832.95	840.51	798	No	Yes	No	1920	
Friday, August 01, 1997	840.00	832.86	840.67	856	No	Yes	No	1920	
Saturday, August 02, 1997	840.00	832.76	840.83	301	No	No	No	n/a	
Sunday, August 03, 1997	840.00	832.67	840.85	893	No	No	No	n/a	
Monday, August 04, 1997	840.00	832.57	840.73	1492	No	Yes	No	1920	
Tuesday, August 05, 1997	840.00	832.48	840.58	1630	No	Yes	No	1920	
Wednesday, August 06, 1997	840.00	832.38	840.47	1488	No	Yes	No	1920	
Thursday, August 07, 1997	840.00	832.29	840.32	1270	No	Yes	No	1920	
Friday, August 08, 1997	840.00	832.19	840.20	1491	No	Yes	No	1920	
Saturday, August 09, 1997	840.00	832.10	840.30	302	No	No	No	n/a	
Sunday, August 10, 1997	840.00	832.00	840.42	302	No	No	No	n/a	
Monday, August 11, 1997	840.00	831.90	840.37	1507	No	Yes	No	1920	
Tuesday, August 12, 1997	840.00	831.81	840.22	1603	No	Yes	No	1920	

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Wednesday, August 13, 1997	840.00	831.71	840.09	1755	No	Yes	No	1920	
Thursday, August 14, 1997	840.00	831.62	840.03	1467	No	Yes	No	1920	
Friday, August 15, 1997	840.00	831.52	840.00	1317	No	Yes	No	1920	
Saturday, August 16, 1997	840.00	831.43	839.94	876	Yes	No	No	n/a	
Sunday, August 17, 1997	840.00	831.33	839.93	721	Yes	No	No	n/a	
Monday, August 18, 1997	840.00	831.24	839.83	1291	Yes	Yes	Yes	1920	No
Tuesday, August 19, 1997	840.00	831.14	839.67	1932	Yes	Yes	Yes	1920	Yes
Wednesday, August 20, 1997	840.00	831.05	839.59	1033	Yes	Yes	Yes	1920	No
Thursday, August 21, 1997	840.00	830.95	839.43	1387	Yes	Yes	Yes	1920	No
Friday, August 22, 1997	840.00	830.86	839.30	1324	Yes	Yes	Yes	1920	No
Saturday, August 23, 1997	840.00	830.76	839.33	304	Yes	No	No	n/a	
Sunday, August 24, 1997	840.00	830.67	839.36	304	Yes	No	No	n/a	
Monday, August 25, 1997	840.00	830.57	839.21	1536	Yes	Yes	Yes	1920	No
Tuesday, August 26, 1997	840.00	830.48	839.09	1030	Yes	Yes	Yes	1920	No
Wednesday, August 27, 1997	840.00	830.38	838.92	1481	Yes	Yes	Yes	1920	No
Thursday, August 28, 1997	840.00	830.29	838.79	1190	Yes	Yes	Yes	1920	No
Friday, August 29, 1997	840.00	830.19	838.70	1033	Yes	Yes	Yes	1920	No
Saturday, August 30, 1997	840.00	830.10	838.64	669	Yes	No	No	n/a	
Sunday, August 31, 1997	840.00	830.00	838.67	304	Yes	No	No	n/a	
Monday, September 01, 1997	840.00	829.90	838.55	1153	Yes	Yes	Yes	1080	Yes
Tuesday, September 02, 1997	840.00	829.81	838.44	1225	Yes	Yes	Yes	1080	Yes
Wednesday, September 03, 1997	840.00	829.71	838.24	1383	Yes	Yes	Yes	1080	Yes
Thursday, September 04, 1997	840.00	829.62	838.07	1344	Yes	Yes	Yes	1080	Yes
Friday, September 05, 1997	840.00	829.52	838.04	450	Yes	Yes	Yes	1080	No
Saturday, September 06, 1997	840.00	829.43	838.04	305	Yes	No	No	n/a	
Sunday, September 07, 1997	840.00	829.33	838.03	305	Yes	No	No	n/a	
Monday, September 08, 1997	840.00	829.24	837.86	1320	Yes	Yes	Yes	1080	Yes
Tuesday, September 09, 1997	840.00	829.14	837.78	897	Yes	Yes	Yes	1080	No
Wednesday, September 10, 1997	840.00	829.05	837.61	1567	Yes	Yes	Yes	1080	Yes
Thursday, September 11, 1997	840.00	828.95	837.40	1721	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, September 12, 1997	840.00	828.86	837.24	1446	Yes	Yes	Yes	1080	Yes
Saturday, September 13, 1997	840.00	828.76	837.25	307	Yes	No	No	n/a	
Sunday, September 14, 1997	840.00	828.67	837.26	307	Yes	No	No	n/a	
Monday, September 15, 1997	840.00	828.57	837.20	951	Yes	Yes	Yes	1080	No
Tuesday, September 16, 1997	840.00	828.48	837.07	914	Yes	Yes	Yes	1080	No
Wednesday, September 17, 1997	840.00	828.38	836.83	1593	Yes	Yes	Yes	1080	Yes
Thursday, September 18, 1997	840.00	828.29	836.77	763	Yes	Yes	Yes	1080	No
Friday, September 19, 1997	840.00	828.19	836.62	1161	Yes	Yes	Yes	1080	Yes
Saturday, September 20, 1997	840.00	828.10	836.59	307	Yes	No	No	n/a	
Sunday, September 21, 1997	840.00	828.00	836.57	309	Yes	No	No	n/a	
Monday, September 22, 1997	840.00	827.90	836.45	916	Yes	Yes	Yes	1080	No
Tuesday, September 23, 1997	840.00	827.81	836.35	898	Yes	Yes	Yes	1080	No
Wednesday, September 24, 1997	840.00	827.71	836.37	600	Yes	Yes	Yes	1080	No
Thursday, September 25, 1997	840.00	827.62	838.26	630	Yes	Yes	Yes	1080	No
Friday, September 26, 1997	840.00	827.52	838.70	1321	Yes	Yes	Yes	1080	Yes
Saturday, September 27, 1997	840.00	827.43	838.94	794	Yes	No	No	n/a	
Sunday, September 28, 1997	840.00	827.33	839.40	304	Yes	No	No	n/a	
Monday, September 29, 1997	840.00	827.24	839.55	1190	Yes	Yes	Yes	1080	Yes
Tuesday, September 30, 1997	840.00	827.14	839.56	1051	Yes	Yes	Yes	1080	No
Wednesday, October 01, 1997	839.78	827.05	839.46	1615	Yes	Yes	Yes	1080	Yes
Thursday, October 02, 1997	839.55	826.95	839.41	1187	Yes	Yes	Yes	1080	Yes
Friday, October 03, 1997	839.33	826.86	839.35	989	No	Yes	No	1080	
Saturday, October 04, 1997	839.11	826.76	839.38	304	No	No	No	n/a	
Sunday, October 05, 1997	838.88	826.67	839.44	304	No	No	No	n/a	
Monday, October 06, 1997	838.66	826.57	839.18	2293	No	Yes	No	1080	
Tuesday, October 07, 1997	838.43	826.48	838.76	2936	No	Yes	No	1080	
Wednesday, October 08, 1997	838.21	826.38	838.39	2612	No	Yes	No	1080	
Thursday, October 09, 1997	837.99	826.29	838.00	2645	No	Yes	No	1080	
Friday, October 10, 1997	837.76	826.19	837.74	2081	Yes	Yes	Yes	1080	Yes
Saturday, October 11, 1997	837.54	826.10	837.77	305	No	No	No	n/a	

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Sunday, October 12, 1997	837.32	826.00	837.83	305	No	No	No	n/a	
Monday, October 13, 1997	837.09	825.90	837.53	2089	No	Yes	No	1080	
Tuesday, October 14, 1997	836.87	825.81	837.26	2075	No	Yes	No	1080	
Wednesday, October 15, 1997	836.64	825.71	837.14	1122	No	Yes	No	1080	
Thursday, October 16, 1997	836.42	825.62	837.09	676	No	Yes	No	1080	
Friday, October 17, 1997	836.20	825.52	837.07	734	No	Yes	No	1080	
Saturday, October 18, 1997	835.97	825.43	837.07	307	No	No	No	n/a	
Sunday, October 19, 1997	835.75	825.33	837.11	307	No	No	No	n/a	
Monday, October 20, 1997	835.53	825.24	837.09	905	No	Yes	No	1080	
Tuesday, October 21, 1997	835.30	825.14	836.94	1120	No	Yes	No	1080	
Wednesday, October 22, 1997	835.08	825.05	836.79	1355	No	Yes	No	1080	
Thursday, October 23, 1997	834.86	824.95	836.69	1052	No	Yes	No	1080	
Friday, October 24, 1997	834.63	824.86	836.71	882	No	Yes	No	1080	
Saturday, October 25, 1997	834.41	824.76	837.48	307	No	No	No	n/a	
Sunday, October 26, 1997	834.18	824.67	840.23	304	No	No	No	n/a	
Monday, October 27, 1997	833.96	824.57	842.73	300	No	Yes	No	1080	
Tuesday, October 28, 1997	833.74	824.48	843.27	2412	No	Yes	No	1080	
Wednesday, October 29, 1997	833.51	824.38	842.90	5640	No	Yes	No	1080	
Thursday, October 30, 1997	833.29	824.29	842.10	7108	No	Yes	No	1080	
Friday, October 31, 1997	833.07	824.19	841.22	7157	No	Yes	No	1080	
Saturday, November 01, 1997	832.84	824.10	840.38	6916	No	No	No	n/a	
Sunday, November 02, 1997	832.62	824.00	839.44	7282	No	No	No	n/a	
Monday, November 03, 1997	832.39	823.90	838.48	7346	No	Yes	No	1080	
Tuesday, November 04, 1997	832.17	823.81	837.38	7422	No	Yes	No	1080	
Wednesday, November 05, 1997	831.95	823.71	836.23	7507	No	Yes	No	1080	
Thursday, November 06, 1997	831.72	823.62	835.11	7601	No	Yes	No	1080	
Friday, November 07, 1997	831.50	823.52	833.90	7704	No	Yes	No	1080	
Saturday, November 08, 1997	831.28	823.43	833.32	4326	No	No	No	n/a	
Sunday, November 09, 1997	831.05	823.33	832.72	4303	No	No	No	n/a	
Monday, November 10, 1997	830.83	823.24	831.69	5996	No	Yes	No	1080	

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Tuesday, November 11, 1997	830.61	823.14	830.72	5769	No	Yes	No	1080	
Wednesday, November 12, 1997	830.38	823.05	829.77	5833	Yes	Yes	Yes	1080	Yes
Thursday, November 13, 1997	830.16	822.95	828.90	5700	Yes	Yes	Yes	1080	Yes
Friday, November 14, 1997	829.93	822.86	827.86	6310	Yes	Yes	Yes	1080	Yes
Saturday, November 15, 1997	829.71	822.76	827.80	1626	Yes	No	No	n/a	
Sunday, November 16, 1997	829.49	822.67	827.73	1621	Yes	No	No	n/a	
Monday, November 17, 1997	829.26	822.57	827.94	325	Yes	Yes	Yes	1080	No
Tuesday, November 18, 1997	829.04	822.48	828.14	325	Yes	Yes	Yes	1080	No
Wednesday, November 19, 1997	828.82	822.38	828.24	325	Yes	Yes	Yes	1080	No
Thursday, November 20, 1997	828.59	822.29	828.51	325	Yes	Yes	Yes	1080	No
Friday, November 21, 1997	828.37	822.19	828.90	324	No	Yes	No	1080	
Saturday, November 22, 1997	828.14	822.10	829.59	323	No	No	No	n/a	
Sunday, November 23, 1997	827.92	822.00	830.03	321	No	No	No	n/a	
Monday, November 24, 1997	827.70	821.90	829.86	2791	No	Yes	No	1080	
Tuesday, November 25, 1997	827.47	821.81	829.10	4668	No	Yes	No	1080	
Wednesday, November 26, 1997	827.25	821.71	828.24	5096	No	Yes	No	1080	
Thursday, November 27, 1997	827.03	821.62	827.75	3680	No	Yes	No	1080	
Friday, November 28, 1997	826.80	821.52	827.05	4501	No	Yes	No	1080	
Saturday, November 29, 1997	826.58	821.43	827.23	328	No	No	No	n/a	
Sunday, November 30, 1997	826.36	821.33	827.51	328	No	No	No	n/a	
Monday, December 01, 1997	826.13	821.24	827.08	3328	No	Yes	No	1920	
Tuesday, December 02, 1997	825.91	821.14	826.34	4445	No	Yes	No	1920	
Wednesday, December 03, 1997	825.68	821.05	825.66	4162	Yes	Yes	Yes	1920	Yes
Thursday, December 04, 1997	825.46	820.95	824.99	4250	Yes	Yes	Yes	1920	Yes
Friday, December 05, 1997	825.24	820.86	824.46	3619	Yes	Yes	Yes	1920	Yes
Saturday, December 06, 1997	825.01	820.76	824.40	1160	Yes	No	No	n/a	
Sunday, December 07, 1997	824.79	820.67	824.25	1357	Yes	No	No	n/a	
Monday, December 08, 1997	824.57	820.57	823.98	3012	Yes	Yes	Yes	1920	Yes
Tuesday, December 09, 1997	824.34	820.48	823.64	2500	Yes	Yes	Yes	1920	Yes
Wednesday, December 10, 1997	824.12	820.38	823.45	2022	Yes	Yes	Yes	1920	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, December 11, 1997	823.89	820.29	823.52	1367	Yes	Yes	Yes	1920	No
Friday, December 12, 1997	823.67	820.19	823.43	1707	Yes	Yes	Yes	1920	No
Saturday, December 13, 1997	823.45	820.10	823.49	803	No	No	No	n/a	
Sunday, December 14, 1997	823.22	820.00	823.68	664	No	No	No	n/a	
Monday, December 15, 1997	823.00	820.00	823.45	2145	No	Yes	No	1920	
Tuesday, December 16, 1997	823.00	820.00	823.13	2199	No	Yes	No	1920	
Wednesday, December 17, 1997	823.00	820.00	822.74	2540	Yes	Yes	Yes	1920	Yes
Thursday, December 18, 1997	823.00	820.00	822.77	826	Yes	Yes	Yes	1920	No
Friday, December 19, 1997	823.00	820.00	822.89	687	Yes	Yes	Yes	1920	No
Saturday, December 20, 1997	823.00	820.00	823.10	340	No	No	No	n/a	
Sunday, December 21, 1997	823.00	820.00	823.37	340	No	No	No	n/a	
Monday, December 22, 1997	823.00	820.00	823.47	1012	No	Yes	No	1920	
Tuesday, December 23, 1997	823.00	820.00	823.63	1081	No	Yes	No	1920	
Wednesday, December 24, 1997	823.00	820.00	824.55	997	No	Yes	No	1920	
Thursday, December 25, 1997	823.00	820.00	825.84	984	No	Yes	No	1920	
Friday, December 26, 1997	823.00	820.00	826.18	1952	No	Yes	No	1920	
Saturday, December 27, 1997	823.00	820.00	826.48	2126	No	No	No	n/a	
Sunday, December 28, 1997	823.00	820.00	826.66	2117	No	No	No	n/a	
Monday, December 29, 1997	823.00	820.00	826.36	3571	No	Yes	No	1920	
Tuesday, December 30, 1997	823.00	820.00	825.95	3565	No	Yes	No	1920	
Wednesday, December 31, 1997	823.00	820.00	825.38	3925	No	Yes	No	1920	
Thursday, January 01, 1998	823.00	820.00	825.00	3357	No	Yes	No	1920	
Friday, January 02, 1998	823.00	820.00	824.48	3657	No	Yes	No	1920	
Saturday, January 03, 1998	823.00	820.00	824.52	980	No	No	No	n/a	
Sunday, January 04, 1998	823.00	820.00	824.69	335	No	No	No	n/a	
Monday, January 05, 1998	823.00	820.00	824.32	3725	No	Yes	No	1920	
Tuesday, January 06, 1998	823.00	820.00	823.92	3361	No	Yes	No	1920	
Wednesday, January 07, 1998	823.00	820.00	825.37	2991	No	Yes	No	1920	
Thursday, January 08, 1998	823.00	820.00	827.50	3222	No	Yes	No	1920	
Friday, January 09, 1998	823.00	820.00	827.88	4223	No	Yes	No	1920	

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Saturday, January 10, 1998	823.00	820.00	828.68	325	No	No	No	n/a	
Sunday, January 11, 1998	823.00	820.00	829.30	323	No	No	No	n/a	
Monday, January 12, 1998	823.00	820.00	828.94	4182	No	Yes	No	1920	
Tuesday, January 13, 1998	823.00	820.00	828.18	5492	No	Yes	No	1920	
Wednesday, January 14, 1998	823.00	820.00	827.48	5374	No	Yes	No	1920	
Thursday, January 15, 1998	823.16	820.15	826.86	5431	No	Yes	No	1920	
Friday, January 16, 1998	823.32	820.30	826.49	5470	No	Yes	No	1920	
Saturday, January 17, 1998	823.48	820.45	827.00	1605	No	No	No	n/a	
Sunday, January 18, 1998	823.64	820.60	827.39	1290	No	No	No	n/a	
Monday, January 19, 1998	823.80	820.75	827.49	3492	No	Yes	No	1920	
Tuesday, January 20, 1998	823.96	820.91	827.14	3199	No	Yes	No	1920	
Wednesday, January 21, 1998	824.12	821.06	826.99	2889	No	Yes	No	1920	
Thursday, January 22, 1998	824.28	821.21	827.17	2080	No	Yes	No	1920	
Friday, January 23, 1998	824.44	821.36	827.47	2070	No	Yes	No	1920	
Saturday, January 24, 1998	824.60	821.51	827.63	2081	No	No	No	n/a	
Sunday, January 25, 1998	824.76	821.66	827.86	1487	No	No	No	n/a	
Monday, January 26, 1998	824.92	821.81	828.04	1584	No	Yes	No	1920	
Tuesday, January 27, 1998	825.08	821.96	828.55	1870	No	Yes	No	1920	
Wednesday, January 28, 1998	825.25	822.11	828.52	4694	No	Yes	No	1920	
Thursday, January 29, 1998	825.41	822.26	827.88	5660	No	Yes	No	1920	
Friday, January 30, 1998	825.57	822.42	826.93	6508	No	Yes	No	1920	
Saturday, January 31, 1998	825.73	822.57	827.18	1299	No	No	No	n/a	
Sunday, February 01, 1998	825.89	822.72	827.36	1282	No	No	No	n/a	
Monday, February 02, 1998	826.05	822.87	827.44	2086	No	Yes	No	1920	
Tuesday, February 03, 1998	826.21	823.02	829.30	2477	No	Yes	No	1920	
Wednesday, February 04, 1998	826.37	823.17	834.36	1343	No	Yes	No	1920	
Thursday, February 05, 1998	826.53	823.32	837.21	309	No	Yes	No	1920	
Friday, February 06, 1998	826.69	823.47	838.19	306	No	Yes	No	1920	
Saturday, February 07, 1998	826.85	823.62	839.09	304	No	No	No	n/a	
Sunday, February 08, 1998	827.01	823.77	839.19	3637	No	No	No	n/a	

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Monday, February 09, 1998	827.17	823.92	838.66	6739	No	Yes	No	1920	
Tuesday, February 10, 1998	827.33	824.08	838.59	3604	No	Yes	No	1920	
Wednesday, February 11, 1998	827.49	824.23	838.20	5443	No	Yes	No	1920	
Thursday, February 12, 1998	827.65	824.38	837.36	7279	No	Yes	No	1920	
Friday, February 13, 1998	827.81	824.53	836.50	7225	No	Yes	No	1920	
Saturday, February 14, 1998	827.97	824.68	835.58	7381	No	No	No	n/a	
Sunday, February 15, 1998	828.13	824.83	834.66	7445	No	No	No	n/a	
Monday, February 16, 1998	828.29	824.98	833.75	7525	No	Yes	No	1920	
Tuesday, February 17, 1998	828.45	825.13	833.40	7565	No	Yes	No	1920	
Wednesday, February 18, 1998	828.61	825.28	833.00	7646	No	Yes	No	1920	
Thursday, February 19, 1998	828.77	825.43	832.14	7679	No	Yes	No	1920	
Friday, February 20, 1998	828.93	825.58	831.41	6515	No	Yes	No	1920	
Saturday, February 21, 1998	829.09	825.74	831.62	1555	No	No	No	n/a	
Sunday, February 22, 1998	829.25	825.89	831.94	1557	No	No	No	n/a	
Monday, February 23, 1998	829.42	826.04	832.33	2031	No	Yes	No	1920	
Tuesday, February 24, 1998	829.58	826.19	832.38	2517	No	Yes	No	1920	
Wednesday, February 25, 1998	829.74	826.34	832.21	3624	No	Yes	No	1920	
Thursday, February 26, 1998	829.90	826.49	832.33	1954	No	Yes	No	1920	
Friday, February 27, 1998	830.06	826.64	832.76	1954	No	Yes	No	1920	
Saturday, February 28, 1998	830.22	826.79	833.36	315	No	No	No	n/a	
Sunday, March 01, 1998	830.38	826.94	833.72	906	No	No	No	n/a	
Monday, March 02, 1998	830.54	827.09	833.56	2227	No	Yes	No	1920	
Tuesday, March 03, 1998	830.70	827.25	833.56	2541	No	Yes	No	1920	
Wednesday, March 04, 1998	830.86	827.40	833.54	2413	No	Yes	No	1920	
Thursday, March 05, 1998	831.02	827.55	833.07	5037	No	Yes	No	1920	
Friday, March 06, 1998	831.18	827.70	832.60	5363	No	Yes	No	1920	
Saturday, March 07, 1998	831.34	827.85	833.17	1816	No	No	No	n/a	
Sunday, March 08, 1998	831.50	828.00	837.25	1222	No	No	No	n/a	
Monday, March 09, 1998	831.66	828.15	840.29	304	No	Yes	No	1920	
Tuesday, March 10, 1998	831.82	828.30	841.42	882	No	Yes	No	1920	

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Wednesday, March 11, 1998	831.98	828.45	842.01	1707	No	Yes	No	1920	
Thursday, March 12, 1998	832.14	828.60	841.84	5579	No	Yes	No	1920	
Friday, March 13, 1998	832.30	828.75	841.23	7362	No	Yes	No	1920	
Saturday, March 14, 1998	832.46	828.91	840.65	7142	No	No	No	n/a	
Sunday, March 15, 1998	832.62	829.06	840.04	6998	No	No	No	n/a	
Monday, March 16, 1998	832.78	829.21	839.43	6749	No	Yes	No	1920	
Tuesday, March 17, 1998	832.94	829.36	838.73	6606	No	Yes	No	1920	
Wednesday, March 18, 1998	833.10	829.51	838.10	6391	No	Yes	No	1920	
Thursday, March 19, 1998	833.26	829.66	837.72	4929	No	Yes	No	1920	
Friday, March 20, 1998	833.42	829.81	837.62	3646	No	Yes	No	1920	
Saturday, March 21, 1998	833.58	829.96	837.95	973	No	No	No	n/a	
Sunday, March 22, 1998	833.75	830.11	838.20	1264	No	No	No	n/a	
Monday, March 23, 1998	833.91	830.26	838.04	3639	No	Yes	No	1920	
Tuesday, March 24, 1998	834.07	830.42	837.84	3642	No	Yes	No	1920	
Wednesday, March 25, 1998	834.23	830.57	837.65	3646	No	Yes	No	1920	
Thursday, March 26, 1998	834.39	830.72	837.49	3130	No	Yes	No	1920	
Friday, March 27, 1998	834.55	830.87	837.34	3084	No	Yes	No	1920	
Saturday, March 28, 1998	834.71	831.02	837.65	307	No	No	No	n/a	
Sunday, March 29, 1998	834.87	831.17	838.03	305	No	No	No	n/a	
Monday, March 30, 1998	835.03	831.32	838.29	860	No	Yes	No	1920	
Tuesday, March 31, 1998	835.19	831.47	838.33	1730	No	Yes	No	1920	
Wednesday, April 01, 1998	835.35	831.62	838.67	1126	No	Yes	No	1920	
Thursday, April 02, 1998	835.51	831.77	838.92	1160	No	Yes	No	1920	
Friday, April 03, 1998	835.67	831.92	840.50	1554	No	Yes	No	1920	
Saturday, April 04, 1998	835.83	832.08	841.94	300	No	No	No	n/a	
Sunday, April 05, 1998	835.99	832.23	842.32	2152	No	No	No	n/a	
Monday, April 06, 1998	836.15	832.38	842.30	3568	No	Yes	No	1920	
Tuesday, April 07, 1998	836.31	832.53	841.94	5291	No	Yes	No	1920	
Wednesday, April 08, 1998	836.47	832.68	842.14	2531	No	Yes	No	1920	
Thursday, April 09, 1998	836.63	832.83	843.14	4789	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, April 10, 1998	836.79	832.98	842.75	7068	No	Yes	No	1920	
Saturday, April 11, 1998	836.95	833.13	842.16	7115	No	No	No	n/a	
Sunday, April 12, 1998	837.11	833.28	841.47	7162	No	No	No	n/a	
Monday, April 13, 1998	837.27	833.43	841.24	3916	No	Yes	No	1920	
Tuesday, April 14, 1998	837.43	833.58	841.20	4006	No	Yes	No	1920	
Wednesday, April 15, 1998	837.59	833.74	841.18	3706	No	Yes	No	1920	
Thursday, April 16, 1998	837.75	833.89	841.03	4036	No	Yes	No	1920	
Friday, April 17, 1998	837.92	834.04	841.35	4034	No	Yes	No	1920	
Saturday, April 18, 1998	838.08	834.19	842.92	299	No	No	No	n/a	
Sunday, April 19, 1998	838.24	834.34	844.15	297	No	No	No	n/a	
Monday, April 20, 1998	838.40	834.49	844.83	1943	No	Yes	No	1920	
Tuesday, April 21, 1998	838.56	834.64	844.88	3877	No	Yes	No	1920	
Wednesday, April 22, 1998	838.72	834.79	845.05	3874	No	Yes	No	1920	
Thursday, April 23, 1998	838.88	834.94	844.95	5387	No	Yes	No	1920	
Friday, April 24, 1998	839.04	835.09	844.43	6989	No	Yes	No	1920	
Saturday, April 25, 1998	839.20	835.25	843.82	7004	No	No	No	n/a	
Sunday, April 26, 1998	839.36	835.40	843.16	7047	No	No	No	n/a	
Monday, April 27, 1998	839.52	835.55	842.47	7100	No	Yes	No	1920	
Tuesday, April 28, 1998	839.68	835.70	841.70	7125	No	Yes	No	1920	
Wednesday, April 29, 1998	839.84	835.85	841.40	4434	No	Yes	No	1920	
Thursday, April 30, 1998	840.00	836.00	841.73	1750	No	Yes	No	1920	
Friday, May 01, 1998	840.00	836.00	842.50	1872	No	Yes	No	1920	
Saturday, May 02, 1998	840.00	836.00	842.90	2002	No	No	No	n/a	
Sunday, May 03, 1998	840.00	836.00	842.98	3126	No	No	No	n/a	
Monday, May 04, 1998	840.00	836.00	842.82	5393	No	Yes	No	1920	
Tuesday, May 05, 1998	840.00	836.00	842.20	7086	No	Yes	No	1920	
Wednesday, May 06, 1998	840.00	836.00	841.48	7158	No	Yes	No	1920	
Thursday, May 07, 1998	840.00	836.00	841.52	2620	No	Yes	No	1920	
Friday, May 08, 1998	840.00	836.00	842.76	3545	No	Yes	No	1920	
Saturday, May 09, 1998	840.00	836.00	843.00	3082	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, May 10, 1998	840.00	836.00	843.11	4775	No	No	No	n/a	
Monday, May 11, 1998	840.00	836.00	842.54	7096	No	Yes	No	1920	
Tuesday, May 12, 1998	840.00	836.00	841.85	7121	No	Yes	No	1920	
Wednesday, May 13, 1998	840.00	836.00	841.18	6339	No	Yes	No	1920	
Thursday, May 14, 1998	840.00	836.00	841.05	3175	No	Yes	No	1920	
Friday, May 15, 1998	840.00	836.00	840.91	3175	No	Yes	No	1920	
Saturday, May 16, 1998	840.00	836.00	841.14	897	No	No	No	n/a	
Sunday, May 17, 1998	840.00	836.00	841.40	445	No	No	No	n/a	
Monday, May 18, 1998	840.00	836.00	841.47	1751	No	Yes	No	1920	
Tuesday, May 19, 1998	840.00	836.00	841.45	2162	No	Yes	No	1920	
Wednesday, May 20, 1998	840.00	836.00	841.35	2598	No	Yes	No	1920	
Thursday, May 21, 1998	840.00	836.00	841.21	2601	No	Yes	No	1920	
Friday, May 22, 1998	840.00	836.00	841.11	2592	No	Yes	No	1920	
Saturday, May 23, 1998	840.00	836.00	841.31	301	No	No	No	n/a	
Sunday, May 24, 1998	840.00	836.00	841.55	301	No	No	No	n/a	
Monday, May 25, 1998	840.00	836.00	841.50	2025	No	Yes	No	1920	
Tuesday, May 26, 1998	840.00	836.00	841.37	2466	No	Yes	No	1920	
Wednesday, May 27, 1998	840.00	836.00	841.31	2035	No	Yes	No	1920	
Thursday, May 28, 1998	840.00	836.00	841.24	2032	No	Yes	No	1920	
Friday, May 29, 1998	840.00	836.00	841.12	2323	No	Yes	No	1920	
Saturday, May 30, 1998	840.00	836.00	841.49	301	No	No	No	n/a	
Sunday, May 31, 1998	840.00	836.00	841.84	300	No	No	No	n/a	
Monday, June 01, 1998	840.00	836.00	841.81	2009	No	Yes	No	1920	
Tuesday, June 02, 1998	840.00	836.00	842.08	2927	No	Yes	No	1920	
Wednesday, June 03, 1998	840.00	836.00	841.70	3742	No	Yes	No	1920	
Thursday, June 04, 1998	840.00	836.00	841.44	3309	No	Yes	No	1920	
Friday, June 05, 1998	840.00	836.00	841.59	2598	No	Yes	No	1920	
Saturday, June 06, 1998	840.00	836.00	841.83	860	No	No	No	n/a	
Sunday, June 07, 1998	840.00	836.00	841.97	862	No	No	No	n/a	
Monday, June 08, 1998	840.00	836.00	841.53	4146	No	Yes	No	1920	

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Tuesday, June 09, 1998	840.00	836.00	841.45	1851	No	Yes	No	1920	
Wednesday, June 10, 1998	840.00	836.00	841.37	1875	No	Yes	No	1920	
Thursday, June 11, 1998	840.00	836.00	841.32	1869	No	Yes	No	1920	
Friday, June 12, 1998	840.00	836.00	841.27	1877	No	Yes	No	1920	
Saturday, June 13, 1998	840.00	836.00	841.46	301	No	No	No	n/a	
Sunday, June 14, 1998	840.00	836.00	841.62	301	No	No	No	n/a	
Monday, June 15, 1998	840.00	836.00	841.54	1722	No	Yes	No	1920	
Tuesday, June 16, 1998	840.00	836.00	841.57	1459	No	Yes	No	1920	
Wednesday, June 17, 1998	840.00	836.00	841.50	1589	No	Yes	No	1920	
Thursday, June 18, 1998	840.00	836.00	841.45	1450	No	Yes	No	1920	
Friday, June 19, 1998	840.00	836.00	841.41	2023	No	Yes	No	1920	
Saturday, June 20, 1998	840.00	836.00	841.67	300	No	No	No	n/a	
Sunday, June 21, 1998	840.00	836.00	841.83	299	No	No	No	n/a	
Monday, June 22, 1998	840.00	836.00	841.75	1865	No	Yes	No	1920	
Tuesday, June 23, 1998	840.00	836.00	841.52	2309	No	Yes	No	1920	
Wednesday, June 24, 1998	840.00	836.00	841.33	2142	No	Yes	No	1920	
Thursday, June 25, 1998	840.00	836.00	841.34	935	No	Yes	No	1920	
Friday, June 26, 1998	840.00	836.00	841.08	2520	No	Yes	No	1920	
Saturday, June 27, 1998	840.00	836.00	841.06	849	No	No	No	n/a	
Sunday, June 28, 1998	840.00	836.00	841.14	301	No	No	No	n/a	
Monday, June 29, 1998	840.00	836.00	840.96	2014	No	Yes	No	1920	
Tuesday, June 30, 1998	840.00	835.90	840.66	2740	No	Yes	No	1920	
Wednesday, July 01, 1998	840.00	835.81	840.52	1990	No	Yes	No	1920	
Thursday, July 02, 1998	840.00	835.71	840.36	1733	No	Yes	No	1920	
Friday, July 03, 1998	840.00	835.62	840.20	1874	No	Yes	No	1920	
Saturday, July 04, 1998	840.00	835.52	840.31	302	No	No	No	n/a	
Sunday, July 05, 1998	840.00	835.43	840.40	302	No	No	No	n/a	
Monday, July 06, 1998	840.00	835.33	840.32	1289	No	Yes	No	1920	
Tuesday, July 07, 1998	840.00	835.24	840.20	1272	No	Yes	No	1920	
Wednesday, July 08, 1998	840.00	835.14	840.10	1560	No	Yes	No	1920	

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Thursday, July 09, 1998	840.00	835.05	840.03	1473	No	Yes	No	1920	
Friday, July 10, 1998	840.00	834.95	839.90	1594	Yes	Yes	Yes	1920	No
Saturday, July 11, 1998	840.00	834.86	839.96	302	Yes	No	No	n/a	
Sunday, July 12, 1998	840.00	834.76	840.06	302	No	No	No	n/a	
Monday, July 13, 1998	840.00	834.67	840.03	863	No	Yes	No	1920	
Tuesday, July 14, 1998	840.00	834.57	839.98	1019	Yes	Yes	Yes	1920	No
Wednesday, July 15, 1998	840.00	834.48	839.83	1466	Yes	Yes	Yes	1920	No
Thursday, July 16, 1998	840.00	834.38	839.71	1185	Yes	Yes	Yes	1920	No
Friday, July 17, 1998	840.00	834.29	839.65	1182	Yes	Yes	Yes	1920	No
Saturday, July 18, 1998	840.00	834.19	839.63	443	Yes	No	No	n/a	
Sunday, July 19, 1998	840.00	834.10	839.73	302	Yes	No	No	n/a	
Monday, July 20, 1998	840.00	834.00	839.52	1766	Yes	Yes	Yes	1920	No
Tuesday, July 21, 1998	840.00	833.90	839.21	2388	Yes	Yes	Yes	1920	Yes
Wednesday, July 22, 1998	840.00	833.81	839.25	304	Yes	Yes	Yes	1920	No
Thursday, July 23, 1998	840.00	833.71	839.36	304	Yes	Yes	Yes	1920	No
Friday, July 24, 1998	840.00	833.62	839.55	304	Yes	Yes	Yes	1920	No
Saturday, July 25, 1998	840.00	833.52	839.55	898	Yes	No	No	n/a	
Sunday, July 26, 1998	840.00	833.43	839.44	1480	Yes	No	No	n/a	
Monday, July 27, 1998	840.00	833.33	839.25	1896	Yes	Yes	Yes	1920	No
Tuesday, July 28, 1998	840.00	833.24	839.25	1041	Yes	Yes	Yes	1920	No
Wednesday, July 29, 1998	840.00	833.14	839.27	888	Yes	Yes	Yes	1920	No
Thursday, July 30, 1998	840.00	833.05	839.23	1106	Yes	Yes	Yes	1920	No
Friday, July 31, 1998	840.00	832.95	839.03	1622	Yes	Yes	Yes	1920	No
Saturday, August 01, 1998	840.00	832.86	839.06	449	Yes	No	No	n/a	
Sunday, August 02, 1998	840.00	832.76	839.09	304	Yes	No	No	n/a	
Monday, August 03, 1998	840.00	832.67	838.91	1643	Yes	Yes	Yes	1920	No
Tuesday, August 04, 1998	840.00	832.57	838.77	1375	Yes	Yes	Yes	1920	No
Wednesday, August 05, 1998	840.00	832.48	838.61	1374	Yes	Yes	Yes	1920	No
Thursday, August 06, 1998	840.00	832.38	838.34	1648	Yes	Yes	Yes	1920	No
Friday, August 07, 1998	840.00	832.29	838.14	1496	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, August 08, 1998	840.00	832.19	838.24	305	Yes	No	No	n/a	
Sunday, August 09, 1998	840.00	832.10	838.37	611	Yes	No	No	n/a	
Monday, August 10, 1998	840.00	832.00	838.43	1626	Yes	Yes	Yes	1920	No
Tuesday, August 11, 1998	840.00	831.90	838.31	1612	Yes	Yes	Yes	1920	No
Wednesday, August 12, 1998	840.00	831.81	838.18	1487	Yes	Yes	Yes	1920	No
Thursday, August 13, 1998	840.00	831.71	838.02	1618	Yes	Yes	Yes	1920	No
Friday, August 14, 1998	840.00	831.62	837.94	1495	Yes	Yes	Yes	1920	No
Saturday, August 15, 1998	840.00	831.52	838.03	305	Yes	No	No	n/a	
Sunday, August 16, 1998	840.00	831.43	838.30	305	Yes	No	No	n/a	
Monday, August 17, 1998	840.00	831.33	838.56	305	Yes	Yes	Yes	1920	No
Tuesday, August 18, 1998	840.00	831.24	838.69	308	Yes	Yes	Yes	1920	No
Wednesday, August 19, 1998	840.00	831.14	838.58	1430	Yes	Yes	Yes	1920	No
Thursday, August 20, 1998	840.00	831.05	838.53	1488	Yes	Yes	Yes	1920	No
Friday, August 21, 1998	840.00	830.95	838.64	1486	Yes	Yes	Yes	1920	No
Saturday, August 22, 1998	840.00	830.86	838.76	304	Yes	No	No	n/a	
Sunday, August 23, 1998	840.00	830.76	838.84	304	Yes	No	No	n/a	
Monday, August 24, 1998	840.00	830.67	838.65	1746	Yes	Yes	Yes	1920	No
Tuesday, August 25, 1998	840.00	830.57	838.55	1163	Yes	Yes	Yes	1920	No
Wednesday, August 26, 1998	840.00	830.48	838.40	1454	Yes	Yes	Yes	1920	No
Thursday, August 27, 1998	840.00	830.38	838.19	1475	Yes	Yes	Yes	1920	No
Friday, August 28, 1998	840.00	830.29	837.88	2167	Yes	Yes	Yes	1920	Yes
Saturday, August 29, 1998	840.00	830.19	837.73	1336	Yes	No	No	n/a	
Sunday, August 30, 1998	840.00	830.10	837.56	1372	Yes	No	No	n/a	
Monday, August 31, 1998	840.00	830.00	837.43	1169	Yes	Yes	Yes	1920	No
Tuesday, September 01, 1998	840.00	829.90	837.27	1160	Yes	Yes	Yes	1080	Yes
Wednesday, September 02, 1998	840.00	829.81	837.16	1038	Yes	Yes	Yes	1080	No
Thursday, September 03, 1998	840.00	829.71	837.10	1033	Yes	Yes	Yes	1080	No
Friday, September 04, 1998	840.00	829.62	837.00	1044	Yes	Yes	Yes	1080	No
Saturday, September 05, 1998	840.00	829.52	836.93	592	Yes	No	No	n/a	
Sunday, September 06, 1998	840.00	829.43	836.89	599	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, September 07, 1998	840.00	829.33	836.83	735	Yes	Yes	Yes	1080	No
Tuesday, September 08, 1998	840.00	829.24	836.67	1376	Yes	Yes	Yes	1080	Yes
Wednesday, September 09, 1998	840.00	829.14	836.44	1503	Yes	Yes	Yes	1080	Yes
Thursday, September 10, 1998	840.00	829.05	836.16	1494	Yes	Yes	Yes	1080	Yes
Friday, September 11, 1998	840.00	828.95	835.87	1791	Yes	Yes	Yes	1080	Yes
Saturday, September 12, 1998	840.00	828.86	835.80	632	Yes	No	No	n/a	
Sunday, September 13, 1998	840.00	828.76	835.74	608	Yes	No	No	n/a	
Monday, September 14, 1998	840.00	828.67	835.43	1822	Yes	Yes	Yes	1080	Yes
Tuesday, September 15, 1998	840.00	828.57	835.16	1831	Yes	Yes	Yes	1080	Yes
Wednesday, September 16, 1998	840.00	828.48	834.90	1616	Yes	Yes	Yes	1080	Yes
Thursday, September 17, 1998	840.00	828.38	834.68	1675	Yes	Yes	Yes	1080	Yes
Friday, September 18, 1998	840.00	828.29	834.43	1705	Yes	Yes	Yes	1080	Yes
Saturday, September 19, 1998	840.00	828.19	834.37	313	Yes	No	No	n/a	
Sunday, September 20, 1998	840.00	828.10	834.31	683	Yes	No	No	n/a	
Monday, September 21, 1998	840.00	828.00	834.17	1684	Yes	Yes	Yes	1080	Yes
Tuesday, September 22, 1998	840.00	827.90	834.05	1339	Yes	Yes	Yes	1080	Yes
Wednesday, September 23, 1998	840.00	827.81	833.85	1656	Yes	Yes	Yes	1080	Yes
Thursday, September 24, 1998	840.00	827.71	833.58	1770	Yes	Yes	Yes	1080	Yes
Friday, September 25, 1998	840.00	827.62	833.29	1753	Yes	Yes	Yes	1080	Yes
Saturday, September 26, 1998	840.00	827.52	833.29	315	Yes	No	No	n/a	
Sunday, September 27, 1998	840.00	827.43	833.24	611	Yes	No	No	n/a	
Monday, September 28, 1998	840.00	827.33	833.00	1548	Yes	Yes	Yes	1080	Yes
Tuesday, September 29, 1998	840.00	827.24	832.80	1573	Yes	Yes	Yes	1080	Yes
Wednesday, September 30, 1998	840.00	827.14	832.58	1726	Yes	Yes	Yes	1080	Yes
Thursday, October 01, 1998	839.78	827.05	832.40	1469	Yes	Yes	Yes	1080	Yes
Friday, October 02, 1998	839.55	826.95	832.18	1583	Yes	Yes	Yes	1080	Yes
Saturday, October 03, 1998	839.33	826.86	832.18	309	Yes	No	No	n/a	
Sunday, October 04, 1998	839.11	826.76	832.23	317	Yes	No	No	n/a	
Monday, October 05, 1998	838.88	826.67	832.21	954	Yes	Yes	Yes	1080	No
Tuesday, October 06, 1998	838.66	826.57	832.04	1254	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, October 07, 1998	838.43	826.48	832.00	1324	Yes	Yes	Yes	1080	Yes
Thursday, October 08, 1998	838.21	826.38	831.83	1359	Yes	Yes	Yes	1080	Yes
Friday, October 09, 1998	837.99	826.29	831.65	1335	Yes	Yes	Yes	1080	Yes
Saturday, October 10, 1998	837.76	826.19	831.70	317	Yes	No	No	n/a	
Sunday, October 11, 1998	837.54	826.10	831.73	317	Yes	No	No	n/a	
Monday, October 12, 1998	837.32	826.00	831.58	1317	Yes	Yes	Yes	1080	Yes
Tuesday, October 13, 1998	837.09	825.90	831.48	960	Yes	Yes	Yes	1080	No
Wednesday, October 14, 1998	836.87	825.81	831.33	954	Yes	Yes	Yes	1080	No
Thursday, October 15, 1998	836.64	825.71	831.13	1131	Yes	Yes	Yes	1080	Yes
Friday, October 16, 1998	836.42	825.62	830.97	1096	Yes	Yes	Yes	1080	Yes
Saturday, October 17, 1998	836.20	825.52	830.97	319	Yes	No	No	n/a	
Sunday, October 18, 1998	835.97	825.43	830.97	319	Yes	No	No	n/a	
Monday, October 19, 1998	835.75	825.33	830.81	1077	Yes	Yes	Yes	1080	No
Tuesday, October 20, 1998	835.53	825.24	830.60	1259	Yes	Yes	Yes	1080	Yes
Wednesday, October 21, 1998	835.30	825.14	830.45	1271	Yes	Yes	Yes	1080	Yes
Thursday, October 22, 1998	835.08	825.05	830.45	321	Yes	Yes	Yes	1080	No
Friday, October 23, 1998	834.86	824.95	830.43	321	Yes	Yes	Yes	1080	No
Saturday, October 24, 1998	834.63	824.86	830.38	321	Yes	No	No	n/a	
Sunday, October 25, 1998	834.41	824.76	830.38	321	Yes	No	No	n/a	
Monday, October 26, 1998	834.18	824.67	830.13	1647	Yes	Yes	Yes	1080	Yes
Tuesday, October 27, 1998	833.96	824.57	829.73	1910	Yes	Yes	Yes	1080	Yes
Wednesday, October 28, 1998	833.74	824.48	829.31	2151	Yes	Yes	Yes	1080	Yes
Thursday, October 29, 1998	833.51	824.38	828.90	2253	Yes	Yes	Yes	1080	Yes
Friday, October 30, 1998	833.29	824.29	828.61	1496	Yes	Yes	Yes	1080	Yes
Saturday, October 31, 1998	833.07	824.19	828.59	325	Yes	No	No	n/a	
Sunday, November 01, 1998	832.84	824.10	828.55	485	Yes	No	No	n/a	
Monday, November 02, 1998	832.62	824.00	828.35	1302	Yes	Yes	Yes	1080	Yes
Tuesday, November 03, 1998	832.39	823.90	828.25	763	Yes	Yes	Yes	1080	No
Wednesday, November 04, 1998	832.17	823.81	828.12	899	Yes	Yes	Yes	1080	No
Thursday, November 05, 1998	831.95	823.71	828.04	646	Yes	Yes	Yes	1080	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, November 06, 1998	831.72	823.62	827.95	641	Yes	Yes	Yes	1080	No
Saturday, November 07, 1998	831.50	823.52	827.90	632	Yes	No	No	n/a	
Sunday, November 08, 1998	831.28	823.43	827.91	325	Yes	No	No	n/a	
Monday, November 09, 1998	831.05	823.33	827.87	807	Yes	Yes	Yes	1080	No
Tuesday, November 10, 1998	830.83	823.24	828.00	625	Yes	Yes	Yes	1080	No
Wednesday, November 11, 1998	830.61	823.14	828.06	1108	Yes	Yes	Yes	1080	Yes
Thursday, November 12, 1998	830.38	823.05	828.19	1221	Yes	Yes	Yes	1080	Yes
Friday, November 13, 1998	830.16	822.95	828.14	325	Yes	Yes	Yes	1080	No
Saturday, November 14, 1998	829.93	822.86	828.44	325	Yes	No	No	n/a	
Sunday, November 15, 1998	829.71	822.76	828.94	323	Yes	No	No	n/a	
Monday, November 16, 1998	829.49	822.67	829.14	974	Yes	Yes	Yes	1080	No
Tuesday, November 17, 1998	829.26	822.57	829.25	956	Yes	Yes	Yes	1080	No
Wednesday, November 18, 1998	829.04	822.48	829.29	1077	No	Yes	No	1080	
Thursday, November 19, 1998	828.82	822.38	829.18	1112	No	Yes	No	1080	
Friday, November 20, 1998	828.59	822.29	829.12	958	No	Yes	No	1080	
Saturday, November 21, 1998	828.37	822.19	829.12	323	No	No	No	n/a	
Sunday, November 22, 1998	828.14	822.10	829.12	871	No	No	No	n/a	
Monday, November 23, 1998	827.92	822.00	828.92	1661	No	Yes	No	1080	
Tuesday, November 24, 1998	827.70	821.90	828.71	1507	No	Yes	No	1080	
Wednesday, November 25, 1998	827.47	821.81	828.50	1426	No	Yes	No	1080	
Thursday, November 26, 1998	827.25	821.71	828.30	1637	No	Yes	No	1080	
Friday, November 27, 1998	827.03	821.62	827.94	1926	No	Yes	No	1080	
Saturday, November 28, 1998	826.80	821.52	827.96	325	No	No	No	n/a	
Sunday, November 29, 1998	826.58	821.43	827.95	643	No	No	No	n/a	
Monday, November 30, 1998	826.36	821.33	827.63	2083	No	Yes	No	1080	
Tuesday, December 01, 1998	826.13	821.24	827.10	2479	No	Yes	No	1920	
Wednesday, December 02, 1998	825.91	821.14	826.57	2585	No	Yes	No	1920	
Thursday, December 03, 1998	825.68	821.05	826.15	2316	No	Yes	No	1920	
Friday, December 04, 1998	825.46	820.95	825.62	2502	No	Yes	No	1920	
Saturday, December 05, 1998	825.24	820.86	825.55	591	No	No	No	n/a	

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Sunday, December 06, 1998	825.01	820.76	825.47	937	No	No	No	n/a	
Monday, December 07, 1998	824.79	820.67	825.10	1954	No	Yes	No	1920	
Tuesday, December 08, 1998	824.57	820.57	824.85	1443	No	Yes	No	1920	
Wednesday, December 09, 1998	824.34	820.48	824.73	1323	No	Yes	No	1920	
Thursday, December 10, 1998	824.12	820.38	824.41	1325	No	Yes	No	1920	
Friday, December 11, 1998	823.89	820.29	824.23	1296	No	Yes	No	1920	
Saturday, December 12, 1998	823.67	820.19	824.32	337	No	No	No	n/a	
Sunday, December 13, 1998	823.45	820.10	824.41	337	No	No	No	n/a	
Monday, December 14, 1998	823.22	820.00	824.41	999	No	Yes	No	1920	
Tuesday, December 15, 1998	823.00	820.00	824.37	998	No	Yes	No	1920	
Wednesday, December 16, 1998	823.00	820.00	824.24	1133	No	Yes	No	1920	
Thursday, December 17, 1998	823.00	820.00	824.00	1576	No	Yes	No	1920	
Friday, December 18, 1998	823.00	820.00	823.87	1018	No	Yes	No	1920	
Saturday, December 19, 1998	823.00	820.00	823.84	713	No	No	No	n/a	
Sunday, December 20, 1998	823.00	820.00	823.84	670	No	No	No	n/a	
Monday, December 21, 1998	823.00	820.00	823.75	1136	No	Yes	No	1920	
Tuesday, December 22, 1998	823.00	820.00	823.74	1001	No	Yes	No	1920	
Wednesday, December 23, 1998	823.00	820.00	823.70	1175	No	Yes	No	1920	
Thursday, December 24, 1998	823.00	820.00	824.10	822	No	Yes	No	1920	
Friday, December 25, 1998	823.00	820.00	824.24	996	No	Yes	No	1920	
Saturday, December 26, 1998	823.00	820.00	825.92	333	No	No	No	n/a	
Sunday, December 27, 1998	823.00	820.00	826.14	330	No	No	No	n/a	
Monday, December 28, 1998	823.00	820.00	826.02	2777	No	Yes	No	1920	
Tuesday, December 29, 1998	823.00	820.00	825.90	2267	No	Yes	No	1920	
Wednesday, December 30, 1998	823.00	820.00	825.86	1607	No	Yes	No	1920	
Thursday, December 31, 1998	823.00	820.00	825.64	2057	No	Yes	No	1920	
Friday, January 01, 1999	823.00	820.00	825.50	1621	No	Yes	No	1920	
Saturday, January 02, 1999	823.00	820.00	825.61	332	No	No	No	n/a	
Sunday, January 03, 1999	823.00	820.00	825.84	330	No	No	No	n/a	
Monday, January 04, 1999	823.00	820.00	825.90	2091	No	Yes	No	1920	

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Tuesday, January 05, 1999	823.00	820.00	825.45	2518	No	Yes	No	1920	
Wednesday, January 06, 1999	823.00	820.00	825.01	2645	No	Yes	No	1920	
Thursday, January 07, 1999	823.00	820.00	824.74	2158	No	Yes	No	1920	
Friday, January 08, 1999	823.00	820.00	824.44	1952	No	Yes	No	1920	
Saturday, January 09, 1999	823.00	820.00	824.69	336	No	No	No	n/a	
Sunday, January 10, 1999	823.00	820.00	824.90	596	No	No	No	n/a	
Monday, January 11, 1999	823.00	820.00	824.64	2142	No	Yes	No	1920	
Tuesday, January 12, 1999	823.00	820.00	824.45	1803	No	Yes	No	1920	
Wednesday, January 13, 1999	823.00	820.00	824.32	1718	No	Yes	No	1920	
Thursday, January 14, 1999	823.00	820.00	824.22	1121	No	Yes	No	1920	
Friday, January 15, 1999	823.16	820.15	825.17	952	No	Yes	No	1920	
Saturday, January 16, 1999	823.32	820.30	825.54	798	No	No	No	n/a	
Sunday, January 17, 1999	823.48	820.45	826.05	651	No	No	No	n/a	
Monday, January 18, 1999	823.64	820.60	826.22	1083	No	Yes	No	1920	
Tuesday, January 19, 1999	823.80	820.75	826.05	1857	No	Yes	No	1920	
Wednesday, January 20, 1999	823.96	820.91	826.08	1057	No	Yes	No	1920	
Thursday, January 21, 1999	824.12	821.06	826.08	1510	No	Yes	No	1920	
Friday, January 22, 1999	824.28	821.21	825.87	1663	No	Yes	No	1920	
Saturday, January 23, 1999	824.44	821.36	827.00	330	No	No	No	n/a	
Sunday, January 24, 1999	824.60	821.51	828.19	326	No	No	No	n/a	
Monday, January 25, 1999	824.76	821.66	828.45	1786	No	Yes	No	1920	
Tuesday, January 26, 1999	824.92	821.81	828.48	2139	No	Yes	No	1920	
Wednesday, January 27, 1999	825.08	821.96	828.40	2076	No	Yes	No	1920	
Thursday, January 28, 1999	825.25	822.11	828.20	2175	No	Yes	No	1920	
Friday, January 29, 1999	825.41	822.26	828.02	2163	No	Yes	No	1920	
Saturday, January 30, 1999	825.57	822.42	828.37	744	No	No	No	n/a	
Sunday, January 31, 1999	825.73	822.57	829.10	640	No	No	No	n/a	
Monday, February 01, 1999	825.89	822.72	830.02	2388	No	Yes	No	1920	
Tuesday, February 02, 1999	826.05	822.87	830.69	2746	No	Yes	No	1920	
Wednesday, February 03, 1999	826.21	823.02	830.74	2833	No	Yes	No	1920	

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Thursday, February 04, 1999	826.37	823.17	830.78	2852	No	Yes	No	1920	
Friday, February 05, 1999	826.53	823.32	830.63	2993	No	Yes	No	1920	
Saturday, February 06, 1999	826.69	823.47	830.36	2761	No	No	No	n/a	
Sunday, February 07, 1999	826.85	823.62	830.32	1976	No	No	No	n/a	
Monday, February 08, 1999	827.01	823.77	829.44	6046	No	Yes	No	1920	
Tuesday, February 09, 1999	827.17	823.92	828.36	6145	No	Yes	No	1920	
Wednesday, February 10, 1999	827.33	824.08	827.42	6213	No	Yes	No	1920	
Thursday, February 11, 1999	827.49	824.23	827.41	1480	Yes	Yes	Yes	1920	No
Friday, February 12, 1999	827.65	824.38	827.31	1645	Yes	Yes	Yes	1920	No
Saturday, February 13, 1999	827.81	824.53	827.50	686	Yes	No	No	n/a	
Sunday, February 14, 1999	827.97	824.68	827.65	680	Yes	No	No	n/a	
Monday, February 15, 1999	828.13	824.83	827.58	1466	Yes	Yes	Yes	1920	No
Tuesday, February 16, 1999	828.29	824.98	827.50	1628	Yes	Yes	Yes	1920	No
Wednesday, February 17, 1999	828.45	825.13	827.71	1165	Yes	Yes	Yes	1920	No
Thursday, February 18, 1999	828.61	825.28	828.20	1224	Yes	Yes	Yes	1920	No
Friday, February 19, 1999	828.77	825.43	828.71	903	Yes	Yes	Yes	1920	No
Saturday, February 20, 1999	828.93	825.58	829.16	323	No	No	No	n/a	
Sunday, February 21, 1999	829.09	825.74	829.49	323	No	No	No	n/a	
Monday, February 22, 1999	829.25	825.89	829.45	1941	No	Yes	No	1920	
Tuesday, February 23, 1999	829.42	826.04	829.44	1294	No	Yes	No	1920	
Wednesday, February 24, 1999	829.58	826.19	829.52	1111	Yes	Yes	Yes	1920	No
Thursday, February 25, 1999	829.74	826.34	829.63	801	Yes	Yes	Yes	1920	No
Friday, February 26, 1999	829.90	826.49	829.72	963	Yes	Yes	Yes	1920	No
Saturday, February 27, 1999	830.06	826.64	829.94	321	Yes	No	No	n/a	
Sunday, February 28, 1999	830.22	826.79	830.23	321	No	No	No	n/a	
Monday, March 01, 1999	830.38	826.94	830.40	927	No	Yes	No	1920	
Tuesday, March 02, 1999	830.54	827.09	830.51	953	Yes	Yes	Yes	1920	No
Wednesday, March 03, 1999	830.70	827.25	831.02	946	No	Yes	No	1920	
Thursday, March 04, 1999	830.86	827.40	831.38	1252	No	Yes	No	1920	
Friday, March 05, 1999	831.02	827.55	831.52	1318	No	Yes	No	1920	

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Saturday, March 06, 1999	831.18	827.70	831.86	317	No	No	No	n/a	
Sunday, March 07, 1999	831.34	827.85	832.12	317	No	No	No	n/a	
Monday, March 08, 1999	831.50	828.00	832.15	1698	No	Yes	No	1920	
Tuesday, March 09, 1999	831.66	828.15	832.27	938	No	Yes	No	1920	
Wednesday, March 10, 1999	831.82	828.30	832.27	1548	No	Yes	No	1920	
Thursday, March 11, 1999	831.98	828.45	832.32	1576	No	Yes	No	1920	
Friday, March 12, 1999	832.14	828.60	832.24	1872	No	Yes	No	1920	
Saturday, March 13, 1999	832.30	828.75	832.48	317	No	No	No	n/a	
Sunday, March 14, 1999	832.46	828.91	832.87	315	No	No	No	n/a	
Monday, March 15, 1999	832.62	829.06	833.05	1055	No	Yes	No	1920	
Tuesday, March 16, 1999	832.78	829.21	833.12	1311	No	Yes	No	1920	
Wednesday, March 17, 1999	832.94	829.36	833.10	1604	No	Yes	No	1920	
Thursday, March 18, 1999	833.10	829.51	833.10	1170	Yes	Yes	Yes	1920	No
Friday, March 19, 1999	833.26	829.66	833.12	1166	Yes	Yes	Yes	1920	No
Saturday, March 20, 1999	833.42	829.81	833.34	350	Yes	No	No	n/a	
Sunday, March 21, 1999	833.58	829.96	833.55	406	Yes	No	No	n/a	
Monday, March 22, 1999	833.75	830.11	833.68	667	Yes	Yes	Yes	1920	No
Tuesday, March 23, 1999	833.91	830.26	833.78	717	Yes	Yes	Yes	1920	No
Wednesday, March 24, 1999	834.07	830.42	833.90	568	Yes	Yes	Yes	1920	No
Thursday, March 25, 1999	834.23	830.57	834.04	559	Yes	Yes	Yes	1920	No
Friday, March 26, 1999	834.39	830.72	834.19	418	Yes	Yes	Yes	1920	No
Saturday, March 27, 1999	834.55	830.87	834.36	263	Yes	No	No	n/a	
Sunday, March 28, 1999	834.71	831.02	834.52	263	Yes	No	No	n/a	
Monday, March 29, 1999	834.87	831.17	834.62	627	Yes	Yes	Yes	1920	No
Tuesday, March 30, 1999	835.03	831.32	834.71	261	Yes	Yes	Yes	1920	No
Wednesday, March 31, 1999	835.19	831.47	834.98	404	Yes	Yes	Yes	1920	No
Thursday, April 01, 1999	835.35	831.62	835.30	261	Yes	Yes	Yes	1920	No
Friday, April 02, 1999	835.51	831.77	835.56	409	No	Yes	No	1920	
Saturday, April 03, 1999	835.67	831.92	835.77	259	No	No	No	n/a	
Sunday, April 04, 1999	835.83	832.08	835.94	259	No	No	No	n/a	

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Monday, April 05, 1999	835.99	832.23	836.08	550	No	Yes	No	1920	
Tuesday, April 06, 1999	836.15	832.38	836.28	407	No	Yes	No	1920	
Wednesday, April 07, 1999	836.31	832.53	836.42	259	No	Yes	No	1920	
Thursday, April 08, 1999	836.47	832.68	836.59	259	No	Yes	No	1920	
Friday, April 09, 1999	836.63	832.83	836.70	406	No	Yes	No	1920	
Saturday, April 10, 1999	836.79	832.98	836.84	257	No	No	No	n/a	
Sunday, April 11, 1999	836.95	833.13	836.95	257	Yes	No	No	n/a	
Monday, April 12, 1999	837.11	833.28	837.03	400	Yes	Yes	Yes	1920	No
Tuesday, April 13, 1999	837.27	833.43	837.14	257	Yes	Yes	Yes	1920	No
Wednesday, April 14, 1999	837.43	833.58	837.22	415	Yes	Yes	Yes	1920	No
Thursday, April 15, 1999	837.59	833.74	837.31	433	Yes	Yes	Yes	1920	No
Friday, April 16, 1999	837.75	833.89	837.40	425	Yes	Yes	Yes	1920	No
Saturday, April 17, 1999	837.92	834.04	837.49	307	Yes	No	No	n/a	
Sunday, April 18, 1999	838.08	834.19	837.56	307	Yes	No	No	n/a	
Monday, April 19, 1999	838.24	834.34	837.65	451	Yes	Yes	Yes	1920	No
Tuesday, April 20, 1999	838.40	834.49	837.71	305	Yes	Yes	Yes	1920	No
Wednesday, April 21, 1999	838.56	834.64	837.79	440	Yes	Yes	Yes	1920	No
Thursday, April 22, 1999	838.72	834.79	837.87	305	Yes	Yes	Yes	1920	No
Friday, April 23, 1999	838.88	834.94	837.92	447	Yes	Yes	Yes	1920	No
Saturday, April 24, 1999	839.04	835.09	837.99	305	Yes	No	No	n/a	
Sunday, April 25, 1999	839.20	835.25	838.06	442	Yes	No	No	n/a	
Monday, April 26, 1999	839.36	835.40	838.12	430	Yes	Yes	Yes	1920	No
Tuesday, April 27, 1999	839.52	835.55	838.24	510	Yes	Yes	Yes	1920	No
Wednesday, April 28, 1999	839.68	835.70	838.33	509	Yes	Yes	Yes	1920	No
Thursday, April 29, 1999	839.84	835.85	838.39	511	Yes	Yes	Yes	1920	No
Friday, April 30, 1999	840.00	836.00	838.45	434	Yes	Yes	Yes	1920	No
Saturday, May 01, 1999	840.00	836.00	838.53	305	Yes	No	No	n/a	
Sunday, May 02, 1999	840.00	836.00	838.63	304	Yes	No	No	n/a	
Monday, May 03, 1999	840.00	836.00	838.66	592	Yes	Yes	Yes	1920	No
Tuesday, May 04, 1999	840.00	836.00	838.71	304	Yes	Yes	Yes	1920	No

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Wednesday, May 05, 1999	840.00	836.00	838.84	304	Yes	Yes	Yes	1920	No
Thursday, May 06, 1999	840.00	836.00	839.34	447	Yes	Yes	Yes	1920	No
Friday, May 07, 1999	840.00	836.00	839.99	303	Yes	Yes	Yes	1920	No
Saturday, May 08, 1999	840.00	836.00	840.51	302	No	No	No	n/a	
Sunday, May 09, 1999	840.00	836.00	840.79	301	No	No	No	n/a	
Monday, May 10, 1999	840.00	836.00	840.92	746	No	Yes	No	1920	
Tuesday, May 11, 1999	840.00	836.00	840.91	1165	No	Yes	No	1920	
Wednesday, May 12, 1999	840.00	836.00	840.93	884	No	Yes	No	1920	
Thursday, May 13, 1999	840.00	836.00	841.03	784	No	Yes	No	1920	
Friday, May 14, 1999	840.00	836.00	841.08	831	No	Yes	No	1920	
Saturday, May 15, 1999	840.00	836.00	841.10	596	No	No	No	n/a	
Sunday, May 16, 1999	840.00	836.00	841.19	301	No	No	No	n/a	
Monday, May 17, 1999	840.00	836.00	841.15	1094	No	Yes	No	1920	
Tuesday, May 18, 1999	840.00	836.00	841.20	972	No	Yes	No	1920	
Wednesday, May 19, 1999	840.00	836.00	841.16	976	No	Yes	No	1920	
Thursday, May 20, 1999	840.00	836.00	841.12	1117	No	Yes	No	1920	
Friday, May 21, 1999	840.00	836.00	841.05	999	No	Yes	No	1920	
Saturday, May 22, 1999	840.00	836.00	841.11	301	No	No	No	n/a	
Sunday, May 23, 1999	840.00	836.00	841.17	301	No	No	No	n/a	
Monday, May 24, 1999	840.00	836.00	841.18	884	No	Yes	No	1920	
Tuesday, May 25, 1999	840.00	836.00	841.07	983	No	Yes	No	1920	
Wednesday, May 26, 1999	840.00	836.00	841.04	718	No	Yes	No	1920	
Thursday, May 27, 1999	840.00	836.00	841.05	443	No	Yes	No	1920	
Friday, May 28, 1999	840.00	836.00	841.05	590	No	Yes	No	1920	
Saturday, May 29, 1999	840.00	836.00	841.08	301	No	No	No	n/a	
Sunday, May 30, 1999	840.00	836.00	841.10	301	No	No	No	n/a	
Monday, May 31, 1999	840.00	836.00	841.12	301	No	Yes	No	1920	
Tuesday, June 01, 1999	840.00	836.00	841.12	714	No	Yes	No	1920	
Wednesday, June 02, 1999	840.00	836.00	841.05	688	No	Yes	No	1920	
Thursday, June 03, 1999	840.00	836.00	841.04	711	No	Yes	No	1920	

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Friday, June 04, 1999	840.00	836.00	840.99	864	No	Yes	No	1920	
Saturday, June 05, 1999	840.00	836.00	841.03	301	No	No	No	n/a	
Sunday, June 06, 1999	840.00	836.00	841.04	301	No	No	No	n/a	
Monday, June 07, 1999	840.00	836.00	840.96	989	No	Yes	No	1920	
Tuesday, June 08, 1999	840.00	836.00	840.90	580	No	Yes	No	1920	
Wednesday, June 09, 1999	840.00	836.00	840.82	734	No	Yes	No	1920	
Thursday, June 10, 1999	840.00	836.00	840.65	1389	No	Yes	No	1920	
Friday, June 11, 1999	840.00	836.00	840.70	301	No	Yes	No	1920	
Saturday, June 12, 1999	840.00	836.00	840.72	301	No	No	No	n/a	
Sunday, June 13, 1999	840.00	836.00	840.80	301	No	No	No	n/a	
Monday, June 14, 1999	840.00	836.00	840.88	396	No	Yes	No	1920	
Tuesday, June 15, 1999	840.00	836.00	840.96	442	No	Yes	No	1920	
Wednesday, June 16, 1999	840.00	836.00	841.11	732	No	Yes	No	1920	
Thursday, June 17, 1999	840.00	836.00	841.23	731	No	Yes	No	1920	
Friday, June 18, 1999	840.00	836.00	841.17	1150	No	Yes	No	1920	
Saturday, June 19, 1999	840.00	836.00	841.22	301	No	No	No	n/a	
Sunday, June 20, 1999	840.00	836.00	841.24	301	No	No	No	n/a	
Monday, June 21, 1999	840.00	836.00	841.10	1298	No	Yes	No	1920	
Tuesday, June 22, 1999	840.00	836.00	841.05	579	No	Yes	No	1920	
Wednesday, June 23, 1999	840.00	836.00	840.97	840	No	Yes	No	1920	
Thursday, June 24, 1999	840.00	836.00	840.99	921	No	Yes	No	1920	
Friday, June 25, 1999	840.00	836.00	841.04	616	No	Yes	No	1920	
Saturday, June 26, 1999	840.00	836.00	841.18	301	No	No	No	n/a	
Sunday, June 27, 1999	840.00	836.00	841.24	711	No	No	No	n/a	
Monday, June 28, 1999	840.00	836.00	841.18	1386	No	Yes	No	1920	
Tuesday, June 29, 1999	840.00	836.00	841.10	1583	No	Yes	No	1920	
Wednesday, June 30, 1999	840.00	835.90	841.14	1327	No	Yes	No	1920	
Thursday, July 01, 1999	840.00	835.81	841.20	1877	No	Yes	No	1920	
Friday, July 02, 1999	840.00	835.71	841.02	1976	No	Yes	No	1920	
Saturday, July 03, 1999	840.00	835.62	841.09	301	No	No	No	n/a	

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Sunday, July 04, 1999	840.00	835.52	841.16	301	No	No	No	n/a	
Monday, July 05, 1999	840.00	835.43	841.06	1166	No	Yes	No	1920	
Tuesday, July 06, 1999	840.00	835.33	840.80	1887	No	Yes	No	1920	
Wednesday, July 07, 1999	840.00	835.24	840.87	861	No	Yes	No	1920	
Thursday, July 08, 1999	840.00	835.14	840.92	851	No	Yes	No	1920	
Friday, July 09, 1999	840.00	835.05	840.95	732	No	Yes	No	1920	
Saturday, July 10, 1999	840.00	834.95	841.04	288	No	No	No	n/a	
Sunday, July 11, 1999	840.00	834.86	841.37	301	No	No	No	n/a	
Monday, July 12, 1999	840.00	834.76	841.64	1084	No	Yes	No	1920	
Tuesday, July 13, 1999	840.00	834.67	841.66	1666	No	Yes	No	1920	
Wednesday, July 14, 1999	840.00	834.57	841.62	1440	No	Yes	No	1920	
Thursday, July 15, 1999	840.00	834.48	841.37	2279	No	Yes	No	1920	
Friday, July 16, 1999	840.00	834.38	841.14	2119	No	Yes	No	1920	
Saturday, July 17, 1999	840.00	834.29	841.04	1145	No	No	No	n/a	
Sunday, July 18, 1999	840.00	834.19	840.84	1700	No	No	No	n/a	
Monday, July 19, 1999	840.00	834.10	840.38	3265	No	Yes	No	1920	
Tuesday, July 20, 1999	840.00	834.00	840.23	1581	No	Yes	No	1920	
Wednesday, July 21, 1999	840.00	833.90	840.01	1602	No	Yes	No	1920	
Thursday, July 22, 1999	840.00	833.81	839.86	1767	Yes	Yes	Yes	1920	No
Friday, July 23, 1999	840.00	833.71	839.67	1765	Yes	Yes	Yes	1920	No
Saturday, July 24, 1999	840.00	833.62	840.00	302	No	No	No	n/a	
Sunday, July 25, 1999	840.00	833.52	839.85	549	Yes	No	No	n/a	
Monday, July 26, 1999	840.00	833.43	839.64	1677	Yes	Yes	Yes	1920	No
Tuesday, July 27, 1999	840.00	833.33	839.33	2157	Yes	Yes	Yes	1920	Yes
Wednesday, July 28, 1999	840.00	833.24	839.07	1734	Yes	Yes	Yes	1920	No
Thursday, July 29, 1999	840.00	833.14	838.93	1200	Yes	Yes	Yes	1920	No
Friday, July 30, 1999	840.00	833.05	838.72	1791	Yes	Yes	Yes	1920	No
Saturday, July 31, 1999	840.00	832.95	838.60	735	Yes	No	No	n/a	
Sunday, August 01, 1999	840.00	832.86	838.52	712	Yes	No	No	n/a	
Monday, August 02, 1999	840.00	832.76	838.30	1417	Yes	Yes	Yes	1920	No

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Tuesday, August 03, 1999	840.00	832.67	838.14	940	Yes	Yes	Yes	1920	No
Wednesday, August 04, 1999	840.00	832.57	838.01	895	Yes	Yes	Yes	1920	No
Thursday, August 05, 1999	840.00	832.48	837.80	1348	Yes	Yes	Yes	1920	No
Friday, August 06, 1999	840.00	832.38	837.67	798	Yes	Yes	Yes	1920	No
Saturday, August 07, 1999	840.00	832.29	837.58	587	Yes	No	No	n/a	
Sunday, August 08, 1999	840.00	832.19	837.52	591	Yes	No	No	n/a	
Monday, August 09, 1999	840.00	832.10	837.33	1208	Yes	Yes	Yes	1920	No
Tuesday, August 10, 1999	840.00	832.00	837.24	658	Yes	Yes	Yes	1920	No
Wednesday, August 11, 1999	840.00	831.90	837.09	1103	Yes	Yes	Yes	1920	No
Thursday, August 12, 1999	840.00	831.81	836.85	1311	Yes	Yes	Yes	1920	No
Friday, August 13, 1999	840.00	831.71	836.64	1199	Yes	Yes	Yes	1920	No
Saturday, August 14, 1999	840.00	831.62	836.54	751	Yes	No	No	n/a	
Sunday, August 15, 1999	840.00	831.52	836.50	309	Yes	No	No	n/a	
Monday, August 16, 1999	840.00	831.43	836.28	1199	Yes	Yes	Yes	1920	No
Tuesday, August 17, 1999	840.00	831.33	836.07	1185	Yes	Yes	Yes	1920	No
Wednesday, August 18, 1999	840.00	831.24	835.89	972	Yes	Yes	Yes	1920	No
Thursday, August 19, 1999	840.00	831.14	835.65	1334	Yes	Yes	Yes	1920	No
Friday, August 20, 1999	840.00	831.05	835.43	1009	Yes	Yes	Yes	1920	No
Saturday, August 21, 1999	840.00	830.95	835.37	396	Yes	No	No	n/a	
Sunday, August 22, 1999	840.00	830.86	835.31	311	Yes	No	No	n/a	
Monday, August 23, 1999	840.00	830.76	835.10	1203	Yes	Yes	Yes	1920	No
Tuesday, August 24, 1999	840.00	830.67	835.00	1049	Yes	Yes	Yes	1920	No
Wednesday, August 25, 1999	840.00	830.57	835.06	1018	Yes	Yes	Yes	1920	No
Thursday, August 26, 1999	840.00	830.48	834.90	1059	Yes	Yes	Yes	1920	No
Friday, August 27, 1999	840.00	830.38	834.71	1212	Yes	Yes	Yes	1920	No
Saturday, August 28, 1999	840.00	830.29	834.70	311	Yes	No	No	n/a	
Sunday, August 29, 1999	840.00	830.19	834.66	311	Yes	No	No	n/a	
Monday, August 30, 1999	840.00	830.10	834.49	992	Yes	Yes	Yes	1920	No
Tuesday, August 31, 1999	840.00	830.00	834.36	699	Yes	Yes	Yes	1920	No
Wednesday, September 01, 1999	840.00	829.90	834.20	891	Yes	Yes	Yes	1080	No

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Thursday, September 02, 1999	840.00	829.81	834.08	617	Yes	Yes	Yes	1080	No
Friday, September 03, 1999	840.00	829.71	833.97	613	Yes	Yes	Yes	1080	No
Saturday, September 04, 1999	840.00	829.62	833.91	313	Yes	No	No	n/a	
Sunday, September 05, 1999	840.00	829.52	833.85	401	Yes	No	No	n/a	
Monday, September 06, 1999	840.00	829.43	833.75	627	Yes	Yes	Yes	1080	No
Tuesday, September 07, 1999	840.00	829.33	833.50	1270	Yes	Yes	Yes	1080	Yes
Wednesday, September 08, 1999	840.00	829.24	833.33	882	Yes	Yes	Yes	1080	No
Thursday, September 09, 1999	840.00	829.14	833.30	600	Yes	Yes	Yes	1080	No
Friday, September 10, 1999	840.00	829.05	833.27	315	Yes	Yes	Yes	1080	No
Saturday, September 11, 1999	840.00	828.95	833.26	315	Yes	No	No	n/a	
Sunday, September 12, 1999	840.00	828.86	833.19	491	Yes	No	No	n/a	
Monday, September 13, 1999	840.00	828.76	833.07	677	Yes	Yes	Yes	1080	No
Tuesday, September 14, 1999	840.00	828.67	832.96	619	Yes	Yes	Yes	1080	No
Wednesday, September 15, 1999	840.00	828.57	832.84	619	Yes	Yes	Yes	1080	No
Thursday, September 16, 1999	840.00	828.48	832.73	461	Yes	Yes	Yes	1080	No
Friday, September 17, 1999	840.00	828.38	832.65	464	Yes	Yes	Yes	1080	No
Saturday, September 18, 1999	840.00	828.29	832.60	315	Yes	No	No	n/a	
Sunday, September 19, 1999	840.00	828.19	832.54	317	Yes	No	No	n/a	
Monday, September 20, 1999	840.00	828.10	832.41	631	Yes	Yes	Yes	1080	No
Tuesday, September 21, 1999	840.00	828.00	832.37	301	Yes	Yes	Yes	1080	No
Wednesday, September 22, 1999	840.00	827.90	832.26	557	Yes	Yes	Yes	1080	No
Thursday, September 23, 1999	840.00	827.81	832.15	637	Yes	Yes	Yes	1080	No
Friday, September 24, 1999	840.00	827.71	832.04	459	Yes	Yes	Yes	1080	No
Saturday, September 25, 1999	840.00	827.62	831.99	317	Yes	No	No	n/a	
Sunday, September 26, 1999	840.00	827.52	831.94	317	Yes	No	No	n/a	
Monday, September 27, 1999	840.00	827.43	831.82	604	Yes	Yes	Yes	1080	No
Tuesday, September 28, 1999	840.00	827.33	831.75	464	Yes	Yes	Yes	1080	No
Wednesday, September 29, 1999	840.00	827.24	831.73	464	Yes	Yes	Yes	1080	No
Thursday, September 30, 1999	840.00	827.14	831.70	501	Yes	Yes	Yes	1080	No
Friday, October 01, 1999	839.78	827.05	831.63	623	Yes	Yes	Yes	1080	No

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Saturday, October 02, 1999	839.55	826.95	831.57	461	Yes	No	No	n/a	
Sunday, October 03, 1999	839.33	826.86	831.53	319	Yes	No	No	n/a	
Monday, October 04, 1999	839.11	826.76	831.47	699	Yes	Yes	Yes	1080	No
Tuesday, October 05, 1999	838.88	826.67	831.45	557	Yes	Yes	Yes	1080	No
Wednesday, October 06, 1999	838.66	826.57	831.45	568	Yes	Yes	Yes	1080	No
Thursday, October 07, 1999	838.43	826.48	831.38	623	Yes	Yes	Yes	1080	No
Friday, October 08, 1999	838.21	826.38	831.29	620	Yes	Yes	Yes	1080	No
Saturday, October 09, 1999	837.99	826.29	831.27	319	Yes	No	No	n/a	
Sunday, October 10, 1999	837.76	826.19	831.92	318	Yes	No	No	n/a	
Monday, October 11, 1999	837.54	826.10	833.09	673	Yes	Yes	Yes	1080	No
Tuesday, October 12, 1999	837.32	826.00	833.31	894	Yes	Yes	Yes	1080	No
Wednesday, October 13, 1999	837.09	825.90	833.33	1443	Yes	Yes	Yes	1080	Yes
Thursday, October 14, 1999	836.87	825.81	833.22	1511	Yes	Yes	Yes	1080	Yes
Friday, October 15, 1999	836.64	825.71	833.16	1183	Yes	Yes	Yes	1080	Yes
Saturday, October 16, 1999	836.42	825.62	833.16	456	Yes	No	No	n/a	
Sunday, October 17, 1999	836.20	825.52	833.16	459	Yes	No	No	n/a	
Monday, October 18, 1999	835.97	825.43	833.09	734	Yes	Yes	Yes	1080	No
Tuesday, October 19, 1999	835.75	825.33	833.11	605	Yes	Yes	Yes	1080	No
Wednesday, October 20, 1999	835.53	825.24	833.03	685	Yes	Yes	Yes	1080	No
Thursday, October 21, 1999	835.30	825.14	833.02	590	Yes	Yes	Yes	1080	No
Friday, October 22, 1999	835.08	825.05	833.02	457	Yes	Yes	Yes	1080	No
Saturday, October 23, 1999	834.86	824.95	833.02	315	Yes	No	No	n/a	
Sunday, October 24, 1999	834.63	824.86	833.01	439	Yes	No	No	n/a	
Monday, October 25, 1999	834.41	824.76	832.96	712	Yes	Yes	Yes	1080	No
Tuesday, October 26, 1999	834.18	824.67	832.88	607	Yes	Yes	Yes	1080	No
Wednesday, October 27, 1999	833.96	824.57	832.85	510	Yes	Yes	Yes	1080	No
Thursday, October 28, 1999	833.74	824.48	832.74	807	Yes	Yes	Yes	1080	No
Friday, October 29, 1999	833.51	824.38	832.57	1412	Yes	Yes	Yes	1080	Yes
Saturday, October 30, 1999	833.29	824.29	832.52	317	Yes	No	No	n/a	
Sunday, October 31, 1999	833.07	824.19	832.52	317	Yes	No	No	n/a	

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Monday, November 01, 1999	832.84	824.10	832.46	710	Yes	Yes	Yes	1080	No
Tuesday, November 02, 1999	832.62	824.00	832.79	893	No	Yes	No	1080	
Wednesday, November 03, 1999	832.39	823.90	832.93	315	No	Yes	No	1080	
Thursday, November 04, 1999	832.17	823.81	832.75	1872	No	Yes	No	1080	
Friday, November 05, 1999	831.95	823.71	832.55	1486	No	Yes	No	1080	
Saturday, November 06, 1999	831.72	823.62	832.30	1661	No	No	No	n/a	
Sunday, November 07, 1999	831.50	823.52	832.30	317	No	No	No	n/a	
Monday, November 08, 1999	831.28	823.43	832.04	1795	No	Yes	No	1080	
Tuesday, November 09, 1999	831.05	823.33	831.78	1621	No	Yes	No	1080	
Wednesday, November 10, 1999	830.83	823.24	831.55	1488	No	Yes	No	1080	
Thursday, November 11, 1999	830.61	823.14	831.25	1862	No	Yes	No	1080	
Friday, November 12, 1999	830.38	823.05	831.01	1489	No	Yes	No	1080	
Saturday, November 13, 1999	830.16	822.95	831.00	314	No	No	No	n/a	
Sunday, November 14, 1999	829.93	822.86	831.00	319	No	No	No	n/a	
Monday, November 15, 1999	829.71	822.76	830.78	1464	No	Yes	No	1080	
Tuesday, November 16, 1999	829.49	822.67	830.45	1841	No	Yes	No	1080	
Wednesday, November 17, 1999	829.26	822.57	830.12	1869	No	Yes	No	1080	
Thursday, November 18, 1999	829.04	822.48	829.82	1753	No	Yes	No	1080	
Friday, November 19, 1999	828.82	822.38	829.56	1429	No	Yes	No	1080	
Saturday, November 20, 1999	828.59	822.29	829.44	901	No	No	No	n/a	
Sunday, November 21, 1999	828.37	822.19	829.33	865	No	No	No	n/a	
Monday, November 22, 1999	828.14	822.10	828.95	2084	No	Yes	No	1080	
Tuesday, November 23, 1999	827.92	822.00	828.65	1836	No	Yes	No	1080	
Wednesday, November 24, 1999	827.70	821.90	828.27	1818	No	Yes	No	1080	
Thursday, November 25, 1999	827.47	821.81	828.36	1374	No	Yes	No	1080	
Friday, November 26, 1999	827.25	821.71	828.67	1238	No	Yes	No	1080	
Saturday, November 27, 1999	827.03	821.62	828.73	1545	No	No	No	n/a	
Sunday, November 28, 1999	826.80	821.52	828.66	1394	No	No	No	n/a	
Monday, November 29, 1999	826.58	821.43	828.20	2592	No	Yes	No	1080	
Tuesday, November 30, 1999	826.36	821.33	827.73	2595	No	Yes	No	1080	

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Wednesday, December 01, 1999	826.13	821.24	827.22	2752	No	Yes	No	1920	
Thursday, December 02, 1999	825.91	821.14	826.80	2449	No	Yes	No	1920	
Friday, December 03, 1999	825.68	821.05	826.17	2876	No	Yes	No	1920	
Saturday, December 04, 1999	825.46	820.95	825.99	1044	No	No	No	n/a	
Sunday, December 05, 1999	825.24	820.86	825.87	950	No	No	No	n/a	
Monday, December 06, 1999	825.01	820.76	825.67	1577	No	Yes	No	1920	
Tuesday, December 07, 1999	824.79	820.67	825.54	1491	No	Yes	No	1920	
Wednesday, December 08, 1999	824.57	820.57	825.24	1711	No	Yes	No	1920	
Thursday, December 09, 1999	824.34	820.48	824.84	2022	No	Yes	No	1920	
Friday, December 10, 1999	824.12	820.38	824.62	1261	No	Yes	No	1920	
Saturday, December 11, 1999	823.89	820.29	824.60	1091	No	No	No	n/a	
Sunday, December 12, 1999	823.67	820.19	824.40	1259	No	No	No	n/a	
Monday, December 13, 1999	823.45	820.10	824.36	1265	No	Yes	No	1920	
Tuesday, December 14, 1999	823.22	820.00	824.56	1104	No	Yes	No	1920	
Wednesday, December 15, 1999	823.00	820.00	824.56	1105	No	Yes	No	1920	
Thursday, December 16, 1999	823.00	820.00	824.55	1064	No	Yes	No	1920	
Friday, December 17, 1999	823.00	820.00	824.55	1047	No	Yes	No	1920	
Saturday, December 18, 1999	823.00	820.00	824.48	1097	No	No	No	n/a	
Sunday, December 19, 1999	823.00	820.00	824.48	739	No	No	No	n/a	
Monday, December 20, 1999	823.00	820.00	824.20	1724	No	Yes	No	1920	
Tuesday, December 21, 1999	823.00	820.00	824.06	1379	No	Yes	No	1920	
Wednesday, December 22, 1999	823.00	820.00	823.91	1387	No	Yes	No	1920	
Thursday, December 23, 1999	823.00	820.00	823.77	1119	No	Yes	No	1920	
Friday, December 24, 1999	823.00	820.00	823.78	337	No	Yes	No	1920	
Saturday, December 25, 1999	823.00	820.00	823.80	337	No	No	No	n/a	
Sunday, December 26, 1999	823.00	820.00	823.86	337	No	No	No	n/a	
Monday, December 27, 1999	823.00	820.00	823.72	1103	No	Yes	No	1920	
Tuesday, December 28, 1999	823.00	820.00	823.53	1446	No	Yes	No	1920	
Wednesday, December 29, 1999	823.00	820.00	823.21	1525	No	Yes	No	1920	
Thursday, December 30, 1999	823.00	820.00	823.04	1131	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, December 31, 1999	823.00	820.00	823.00	580	No	Yes	No	1920	
Saturday, January 01, 2000	823.00	820.00	823.06	503	No	No	No	n/a	
Sunday, January 02, 2000	823.00	820.00	823.10	340	No	No	No	n/a	
Monday, January 03, 2000	823.00	820.00	823.16	340	No	Yes	No	1920	
Tuesday, January 04, 2000	823.00	820.00	823.31	496	No	Yes	No	1920	
Wednesday, January 05, 2000	823.00	820.00	823.41	642	No	Yes	No	1920	
Thursday, January 06, 2000	823.00	820.00	823.45	658	No	Yes	No	1920	
Friday, January 07, 2000	823.00	820.00	823.45	666	No	Yes	No	1920	
Saturday, January 08, 2000	823.00	820.00	823.59	340	No	No	No	n/a	
Sunday, January 09, 2000	823.00	820.00	823.74	337	No	No	No	n/a	
Monday, January 10, 2000	823.00	820.00	825.75	1044	No	Yes	No	1920	
Tuesday, January 11, 2000	823.00	820.00	827.02	490	No	Yes	No	1920	
Wednesday, January 12, 2000	823.00	820.00	827.42	632	No	Yes	No	1920	
Thursday, January 13, 2000	823.00	820.00	827.47	779	No	Yes	No	1920	
Friday, January 14, 2000	823.00	820.00	827.74	629	No	Yes	No	1920	
Saturday, January 15, 2000	823.16	820.15	827.88	488	No	No	No	n/a	
Sunday, January 16, 2000	823.32	820.30	828.05	325	No	No	No	n/a	
Monday, January 17, 2000	823.48	820.45	828.12	738	No	Yes	No	1920	
Tuesday, January 18, 2000	823.64	820.60	828.23	775	No	Yes	No	1920	
Wednesday, January 19, 2000	823.80	820.75	828.28	639	No	Yes	No	1920	
Thursday, January 20, 2000	823.96	820.91	828.36	618	No	Yes	No	1920	
Friday, January 21, 2000	824.12	821.06	828.38	1040	No	Yes	No	1920	
Saturday, January 22, 2000	824.28	821.21	828.48	1194	No	No	No	n/a	
Sunday, January 23, 2000	824.44	821.36	828.72	955	No	No	No	n/a	
Monday, January 24, 2000	824.60	821.51	829.06	1076	No	Yes	No	1920	
Tuesday, January 25, 2000	824.76	821.66	829.21	925	No	Yes	No	1920	
Wednesday, January 26, 2000	824.92	821.81	829.63	627	No	Yes	No	1920	
Thursday, January 27, 2000	825.08	821.96	829.61	909	No	Yes	No	1920	
Friday, January 28, 2000	825.25	822.11	829.66	933	No	Yes	No	1920	
Saturday, January 29, 2000	825.41	822.26	829.85	321	No	No	No	n/a	

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Sunday, January 30, 2000	825.57	822.42	830.03	321	No	No	No	n/a	
Monday, January 31, 2000	825.73	822.57	830.08	981	No	Yes	No	1920	
Tuesday, February 01, 2000	825.89	822.72	830.07	1220	No	Yes	No	1920	
Wednesday, February 02, 2000	826.05	822.87	829.98	1647	No	Yes	No	1920	
Thursday, February 03, 2000	826.21	823.02	829.92	1059	No	Yes	No	1920	
Friday, February 04, 2000	826.37	823.17	829.86	1117	No	Yes	No	1920	
Saturday, February 05, 2000	826.53	823.32	829.93	321	No	No	No	n/a	
Sunday, February 06, 2000	826.69	823.47	829.98	321	No	No	No	n/a	
Monday, February 07, 2000	826.85	823.62	830.06	1297	No	Yes	No	1920	
Tuesday, February 08, 2000	827.01	823.77	830.04	757	No	Yes	No	1920	
Wednesday, February 09, 2000	827.17	823.92	829.97	1041	No	Yes	No	1920	
Thursday, February 10, 2000	827.33	824.08	829.93	1030	No	Yes	No	1920	
Friday, February 11, 2000	827.49	824.23	830.02	321	No	Yes	No	1920	
Saturday, February 12, 2000	827.65	824.38	830.13	321	No	No	No	n/a	
Sunday, February 13, 2000	827.81	824.53	830.32	321	No	No	No	n/a	
Monday, February 14, 2000	827.97	824.68	831.00	627	No	Yes	No	1920	
Tuesday, February 15, 2000	828.13	824.83	831.42	622	No	Yes	No	1920	
Wednesday, February 16, 2000	828.29	824.98	831.50	615	No	Yes	No	1920	
Thursday, February 17, 2000	828.45	825.13	831.75	613	No	Yes	No	1920	
Friday, February 18, 2000	828.61	825.28	831.93	446	No	Yes	No	1920	
Saturday, February 19, 2000	828.77	825.43	832.04	317	No	No	No	n/a	
Sunday, February 20, 2000	828.93	825.58	832.24	317	No	No	No	n/a	
Monday, February 21, 2000	829.09	825.74	832.36	411	No	Yes	No	1920	
Tuesday, February 22, 2000	829.25	825.89	832.42	478	No	Yes	No	1920	
Wednesday, February 23, 2000	829.42	826.04	832.50	461	No	Yes	No	1920	
Thursday, February 24, 2000	829.58	826.19	832.61	470	No	Yes	No	1920	
Friday, February 25, 2000	829.74	826.34	832.72	459	No	Yes	No	1920	
Saturday, February 26, 2000	829.90	826.49	832.84	315	No	No	No	n/a	
Sunday, February 27, 2000	830.06	826.64	833.06	315	No	No	No	n/a	
Monday, February 28, 2000	830.22	826.79	833.18	601	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, February 29, 2000	830.38	826.94	833.30	460	No	Yes	No	1920	
Wednesday, March 01, 2000	830.54	827.09	833.21	1207	No	Yes	No	1920	
Thursday, March 02, 2000	830.70	827.25	833.26	639	No	Yes	No	1920	
Friday, March 03, 2000	830.86	827.40	833.33	737	No	Yes	No	1920	
Saturday, March 04, 2000	831.02	827.55	833.42	605	No	No	No	n/a	
Sunday, March 05, 2000	831.18	827.70	833.50	620	No	No	No	n/a	
Monday, March 06, 2000	831.34	827.85	833.52	742	No	Yes	No	1920	
Tuesday, March 07, 2000	831.50	828.00	833.64	427	No	Yes	No	1920	
Wednesday, March 08, 2000	831.66	828.15	833.68	535	No	Yes	No	1920	
Thursday, March 09, 2000	831.82	828.30	833.73	459	No	Yes	No	1920	
Friday, March 10, 2000	831.98	828.45	833.81	465	No	Yes	No	1920	
Saturday, March 11, 2000	832.14	828.60	834.12	313	No	No	No	n/a	
Sunday, March 12, 2000	832.30	828.75	834.32	592	No	No	No	n/a	
Monday, March 13, 2000	832.46	828.91	834.46	613	No	Yes	No	1920	
Tuesday, March 14, 2000	832.62	829.06	834.44	1003	No	Yes	No	1920	
Wednesday, March 15, 2000	832.78	829.21	834.54	597	No	Yes	No	1920	
Thursday, March 16, 2000	832.94	829.36	834.95	419	No	Yes	No	1920	
Friday, March 17, 2000	833.10	829.51	835.14	414	No	Yes	No	1920	
Saturday, March 18, 2000	833.26	829.66	835.44	311	No	No	No	n/a	
Sunday, March 19, 2000	833.42	829.81	835.70	310	No	No	No	n/a	
Monday, March 20, 2000	833.58	829.96	836.81	1089	No	Yes	No	1920	
Tuesday, March 21, 2000	833.75	830.11	837.34	686	No	Yes	No	1920	
Wednesday, March 22, 2000	833.91	830.26	837.62	885	No	Yes	No	1920	
Thursday, March 23, 2000	834.07	830.42	837.85	441	No	Yes	No	1920	
Friday, March 24, 2000	834.23	830.57	837.95	848	No	Yes	No	1920	
Saturday, March 25, 2000	834.39	830.72	838.00	709	No	No	No	n/a	
Sunday, March 26, 2000	834.55	830.87	838.15	576	No	No	No	n/a	
Monday, March 27, 2000	834.71	831.02	838.30	574	No	Yes	No	1920	
Tuesday, March 28, 2000	834.87	831.17	838.33	779	No	Yes	No	1920	
Wednesday, March 29, 2000	835.03	831.32	838.36	1121	No	Yes	No	1920	

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Thursday, March 30, 2000	835.19	831.47	838.32	978	No	Yes	No	1920	
Friday, March 31, 2000	835.35	831.62	838.24	1305	No	Yes	No	1920	
Saturday, April 01, 2000	835.51	831.77	838.38	305	No	No	No	n/a	
Sunday, April 02, 2000	835.67	831.92	838.82	459	No	No	No	n/a	
Monday, April 03, 2000	835.83	832.08	840.68	598	No	Yes	No	1920	
Tuesday, April 04, 2000	835.99	832.23	842.55	568	No	Yes	No	1920	
Wednesday, April 05, 2000	836.15	832.38	843.06	1709	No	Yes	No	1920	
Thursday, April 06, 2000	836.31	832.53	843.54	1178	No	Yes	No	1920	
Friday, April 07, 2000	836.47	832.68	843.52	2490	No	Yes	No	1920	
Saturday, April 08, 2000	836.63	832.83	843.21	3766	No	No	No	n/a	
Sunday, April 09, 2000	836.79	832.98	842.72	4494	No	No	No	n/a	
Monday, April 10, 2000	836.95	833.13	842.12	4788	No	Yes	No	1920	
Tuesday, April 11, 2000	837.11	833.28	841.55	4768	No	Yes	No	1920	
Wednesday, April 12, 2000	837.27	833.43	841.72	360	No	Yes	No	1920	
Thursday, April 13, 2000	837.43	833.58	841.77	1096	No	Yes	No	1920	
Friday, April 14, 2000	837.59	833.74	841.48	2841	No	Yes	No	1920	
Saturday, April 15, 2000	837.75	833.89	841.43	1365	No	No	No	n/a	
Sunday, April 16, 2000	837.92	834.04	841.45	1339	No	No	No	n/a	
Monday, April 17, 2000	838.08	834.19	841.35	1491	No	Yes	No	1920	
Tuesday, April 18, 2000	838.24	834.34	841.19	1869	No	Yes	No	1920	
Wednesday, April 19, 2000	838.40	834.49	840.85	2918	No	Yes	No	1920	
Thursday, April 20, 2000	838.56	834.64	840.63	1768	No	Yes	No	1920	
Friday, April 21, 2000	838.72	834.79	840.54	1359	No	Yes	No	1920	
Saturday, April 22, 2000	838.88	834.94	840.65	302	No	No	No	n/a	
Sunday, April 23, 2000	839.04	835.09	840.76	301	No	No	No	n/a	
Monday, April 24, 2000	839.20	835.25	840.82	1186	No	Yes	No	1920	
Tuesday, April 25, 2000	839.36	835.40	840.77	1150	No	Yes	No	1920	
Wednesday, April 26, 2000	839.52	835.55	840.65	1842	No	Yes	No	1920	
Thursday, April 27, 2000	839.68	835.70	840.56	1592	No	Yes	No	1920	
Friday, April 28, 2000	839.84	835.85	840.48	1665	No	Yes	No	1920	

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Saturday, April 29, 2000	840.00	836.00	840.57	302	No	No	No	n/a	
Sunday, April 30, 2000	840.00	836.00	840.66	301	No	No	No	n/a	
Monday, May 01, 2000	840.00	836.00	840.58	1431	No	Yes	No	1920	
Tuesday, May 02, 2000	840.00	836.00	840.49	1259	No	Yes	No	1920	
Wednesday, May 03, 2000	840.00	836.00	840.46	1262	No	Yes	No	1920	
Thursday, May 04, 2000	840.00	836.00	840.55	725	No	Yes	No	1920	
Friday, May 05, 2000	840.00	836.00	840.69	584	No	Yes	No	1920	
Saturday, May 06, 2000	840.00	836.00	840.81	442	No	No	No	n/a	
Sunday, May 07, 2000	840.00	836.00	840.88	448	No	No	No	n/a	
Monday, May 08, 2000	840.00	836.00	840.81	862	No	Yes	No	1920	
Tuesday, May 09, 2000	840.00	836.00	840.80	865	No	Yes	No	1920	
Wednesday, May 10, 2000	840.00	836.00	840.75	864	No	Yes	No	1920	
Thursday, May 11, 2000	840.00	836.00	840.77	949	No	Yes	No	1920	
Friday, May 12, 2000	840.00	836.00	840.70	989	No	Yes	No	1920	
Saturday, May 13, 2000	840.00	836.00	840.72	301	No	No	No	n/a	
Sunday, May 14, 2000	840.00	836.00	840.75	301	No	No	No	n/a	
Monday, May 15, 2000	840.00	836.00	840.69	871	No	Yes	No	1920	
Tuesday, May 16, 2000	840.00	836.00	840.68	858	No	Yes	No	1920	
Wednesday, May 17, 2000	840.00	836.00	840.52	902	No	Yes	No	1920	
Thursday, May 18, 2000	840.00	836.00	840.40	1238	No	Yes	No	1920	
Friday, May 19, 2000	840.00	836.00	840.31	1080	No	Yes	No	1920	
Saturday, May 20, 2000	840.00	836.00	840.34	302	No	No	No	n/a	
Sunday, May 21, 2000	840.00	836.00	840.44	302	No	No	No	n/a	
Monday, May 22, 2000	840.00	836.00	840.42	884	No	Yes	No	1920	
Tuesday, May 23, 2000	840.00	836.00	840.43	854	No	Yes	No	1920	
Wednesday, May 24, 2000	840.00	836.00	840.26	1453	No	Yes	No	1920	
Thursday, May 25, 2000	840.00	836.00	840.27	898	No	Yes	No	1920	
Friday, May 26, 2000	840.00	836.00	840.14	1072	No	Yes	No	1920	
Saturday, May 27, 2000	840.00	836.00	840.26	302	No	No	No	n/a	
Sunday, May 28, 2000	840.00	836.00	840.37	302	No	No	No	n/a	

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Monday, May 29, 2000	840.00	836.00	840.32	642	No	Yes	No	1920	
Tuesday, May 30, 2000	840.00	836.00	840.25	981	No	Yes	No	1920	
Wednesday, May 31, 2000	840.00	836.00	840.22	883	No	Yes	No	1920	
Thursday, June 01, 2000	840.00	836.00	839.92	1781	Yes	Yes	Yes	1920	No
Friday, June 02, 2000	840.00	836.00	839.66	1583	Yes	Yes	Yes	1920	No
Saturday, June 03, 2000	840.00	836.00	839.66	302	Yes	No	No	n/a	
Sunday, June 04, 2000	840.00	836.00	839.60	775	Yes	No	No	n/a	
Monday, June 05, 2000	840.00	836.00	839.58	748	Yes	Yes	Yes	1920	No
Tuesday, June 06, 2000	840.00	836.00	839.48	1010	Yes	Yes	Yes	1920	No
Wednesday, June 07, 2000	840.00	836.00	839.40	730	Yes	Yes	Yes	1920	No
Thursday, June 08, 2000	840.00	836.00	839.35	722	Yes	Yes	Yes	1920	No
Friday, June 09, 2000	840.00	836.00	839.27	863	Yes	Yes	Yes	1920	No
Saturday, June 10, 2000	840.00	836.00	839.22	431	Yes	No	No	n/a	
Sunday, June 11, 2000	840.00	836.00	839.19	304	Yes	No	No	n/a	
Monday, June 12, 2000	840.00	836.00	839.03	1177	Yes	Yes	Yes	1920	No
Tuesday, June 13, 2000	840.00	836.00	838.77	1543	Yes	Yes	Yes	1920	No
Wednesday, June 14, 2000	840.00	836.00	838.60	1176	Yes	Yes	Yes	1920	No
Thursday, June 15, 2000	840.00	836.00	838.42	1189	Yes	Yes	Yes	1920	No
Friday, June 16, 2000	840.00	836.00	838.26	1065	Yes	Yes	Yes	1920	No
Saturday, June 17, 2000	840.00	836.00	838.27	305	Yes	No	No	n/a	
Sunday, June 18, 2000	840.00	836.00	838.20	869	Yes	No	No	n/a	
Monday, June 19, 2000	840.00	836.00	838.08	1507	Yes	Yes	Yes	1920	No
Tuesday, June 20, 2000	840.00	836.00	837.79	1888	Yes	Yes	Yes	1920	No
Wednesday, June 21, 2000	840.00	836.00	837.68	1123	Yes	Yes	Yes	1920	No
Thursday, June 22, 2000	840.00	836.00	837.60	730	Yes	Yes	Yes	1920	No
Friday, June 23, 2000	840.00	836.00	837.46	911	Yes	Yes	Yes	1920	No
Saturday, June 24, 2000	840.00	836.00	837.27	882	Yes	No	No	n/a	
Sunday, June 25, 2000	840.00	836.00	837.29	307	Yes	No	No	n/a	
Monday, June 26, 2000	840.00	836.00	837.10	1320	Yes	Yes	Yes	1920	No
Tuesday, June 27, 2000	840.00	836.00	836.98	863	Yes	Yes	Yes	1920	No

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Wednesday, June 28, 2000	840.00	836.00	836.92	801	Yes	Yes	Yes	1920	No
Thursday, June 29, 2000	840.00	835.90	836.87	821	Yes	Yes	Yes	1920	No
Friday, June 30, 2000	840.00	835.81	836.93	746	Yes	Yes	Yes	1920	No
Saturday, July 01, 2000	840.00	835.71	836.95	307	Yes	No	No	n/a	
Sunday, July 02, 2000	840.00	835.62	836.99	307	Yes	No	No	n/a	
Monday, July 03, 2000	840.00	835.52	836.90	582	Yes	Yes	Yes	1920	No
Tuesday, July 04, 2000	840.00	835.43	836.75	980	Yes	Yes	Yes	1920	No
Wednesday, July 05, 2000	840.00	835.33	836.75	1301	Yes	Yes	Yes	1920	No
Thursday, July 06, 2000	840.00	835.24	836.62	604	Yes	Yes	Yes	1920	No
Friday, July 07, 2000	840.00	835.14	836.31	1804	Yes	Yes	Yes	1920	No
Saturday, July 08, 2000	840.00	835.05	836.26	309	Yes	No	No	n/a	
Sunday, July 09, 2000	840.00	834.95	836.20	309	Yes	No	No	n/a	
Monday, July 10, 2000	840.00	834.86	836.04	1319	Yes	Yes	Yes	1920	No
Tuesday, July 11, 2000	840.00	834.76	835.86	1122	Yes	Yes	Yes	1920	No
Wednesday, July 12, 2000	840.00	834.67	835.68	1082	Yes	Yes	Yes	1920	No
Thursday, July 13, 2000	840.00	834.57	835.72	731	Yes	Yes	Yes	1920	No
Friday, July 14, 2000	840.00	834.48	835.65	745	Yes	Yes	Yes	1920	No
Saturday, July 15, 2000	840.00	834.38	835.48	995	Yes	No	No	n/a	
Sunday, July 16, 2000	840.00	834.29	835.40	311	Yes	No	No	n/a	
Monday, July 17, 2000	840.00	834.19	835.16	1248	Yes	Yes	Yes	1920	No
Tuesday, July 18, 2000	840.00	834.10	835.00	777	Yes	Yes	Yes	1920	No
Wednesday, July 19, 2000	840.00	834.00	834.74	1380	Yes	Yes	Yes	1920	No
Thursday, July 20, 2000	840.00	833.90	834.60	1001	Yes	Yes	Yes	1920	No
Friday, July 21, 2000	840.00	833.81	834.52	706	Yes	Yes	Yes	1920	No
Saturday, July 22, 2000	840.00	833.71	834.48	312	Yes	No	No	n/a	
Sunday, July 23, 2000	840.00	833.62	834.44	313	Yes	No	No	n/a	
Monday, July 24, 2000	840.00	833.52	834.31	837	Yes	Yes	Yes	1920	No
Tuesday, July 25, 2000	840.00	833.43	834.33	313	Yes	Yes	Yes	1920	No
Wednesday, July 26, 2000	840.00	833.33	834.26	601	Yes	Yes	Yes	1920	No
Thursday, July 27, 2000	840.00	833.24	834.14	617	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, July 28, 2000	840.00	833.14	834.06	313	Yes	Yes	Yes	1920	No
Saturday, July 29, 2000	840.00	833.05	834.06	313	Yes	No	No	n/a	
Sunday, July 30, 2000	840.00	832.95	834.03	313	Yes	No	No	n/a	
Monday, July 31, 2000	840.00	832.86	833.92	1149	Yes	Yes	Yes	1920	No
Tuesday, August 01, 2000	840.00	832.76	834.14	524	Yes	Yes	Yes	1920	No
Wednesday, August 02, 2000	840.00	832.67	834.50	313	Yes	Yes	Yes	1920	No
Thursday, August 03, 2000	840.00	832.57	834.68	597	Yes	Yes	Yes	1920	No
Friday, August 04, 2000	840.00	832.48	834.68	871	Yes	Yes	Yes	1920	No
Saturday, August 05, 2000	840.00	832.38	834.75	311	Yes	No	No	n/a	
Sunday, August 06, 2000	840.00	832.29	834.77	311	Yes	No	No	n/a	
Monday, August 07, 2000	840.00	832.19	834.60	1265	Yes	Yes	Yes	1920	No
Tuesday, August 08, 2000	840.00	832.10	834.51	696	Yes	Yes	Yes	1920	No
Wednesday, August 09, 2000	840.00	832.00	834.24	1430	Yes	Yes	Yes	1920	No
Thursday, August 10, 2000	840.00	831.90	834.11	877	Yes	Yes	Yes	1920	No
Friday, August 11, 2000	840.00	831.81	834.08	724	Yes	Yes	Yes	1920	No
Saturday, August 12, 2000	840.00	831.71	834.06	313	Yes	No	No	n/a	
Sunday, August 13, 2000	840.00	831.62	834.02	313	Yes	No	No	n/a	
Monday, August 14, 2000	840.00	831.52	833.76	1319	Yes	Yes	Yes	1920	No
Tuesday, August 15, 2000	840.00	831.43	833.66	606	Yes	Yes	Yes	1920	No
Wednesday, August 16, 2000	840.00	831.33	833.42	1308	Yes	Yes	Yes	1920	No
Thursday, August 17, 2000	840.00	831.24	833.17	1177	Yes	Yes	Yes	1920	No
Friday, August 18, 2000	840.00	831.14	832.73	2085	Yes	Yes	Yes	1920	Yes
Saturday, August 19, 2000	840.00	831.05	832.32	2141	Yes	No	No	n/a	
Sunday, August 20, 2000	840.00	830.95	832.12	610	Yes	No	No	n/a	
Monday, August 21, 2000	840.00	830.86	832.32	1065	Yes	Yes	Yes	1920	No
Tuesday, August 22, 2000	840.00	830.76	832.13	1187	Yes	Yes	Yes	1920	No
Wednesday, August 23, 2000	840.00	830.67	831.90	1217	Yes	Yes	Yes	1920	No
Thursday, August 24, 2000	840.00	830.57	831.61	1661	Yes	Yes	Yes	1920	No
Friday, August 25, 2000	840.00	830.48	831.60	317	Yes	Yes	Yes	1920	No
Saturday, August 26, 2000	840.00	830.38	831.60	317	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, August 27, 2000	840.00	830.29	831.79	317	Yes	No	No	n/a	
Monday, August 28, 2000	840.00	830.19	831.56	1558	Yes	Yes	Yes	1920	No
Tuesday, August 29, 2000	840.00	830.10	831.31	1360	Yes	Yes	Yes	1920	No
Wednesday, August 30, 2000	840.00	830.00	830.92	1810	Yes	Yes	Yes	1920	No
Thursday, August 31, 2000	840.00	829.90	830.70	1802	Yes	Yes	Yes	1920	No
Friday, September 01, 2000	840.00	829.81	832.09	1794	Yes	Yes	Yes	1080	Yes
Saturday, September 02, 2000	840.00	829.71	832.46	317	Yes	No	No	n/a	
Sunday, September 03, 2000	840.00	829.62	832.71	315	Yes	No	No	n/a	
Monday, September 04, 2000	840.00	829.52	832.61	1344	Yes	Yes	Yes	1080	Yes
Tuesday, September 05, 2000	840.00	829.43	832.38	1657	Yes	Yes	Yes	1080	Yes
Wednesday, September 06, 2000	840.00	829.33	832.14	1618	Yes	Yes	Yes	1080	Yes
Thursday, September 07, 2000	840.00	829.24	831.69	2404	Yes	Yes	Yes	1080	Yes
Friday, September 08, 2000	840.00	829.14	831.33	1745	Yes	Yes	Yes	1080	Yes
Saturday, September 09, 2000	840.00	829.05	831.33	319	Yes	No	No	n/a	
Sunday, September 10, 2000	840.00	828.95	831.16	1278	Yes	No	No	n/a	
Monday, September 11, 2000	840.00	828.86	830.76	2156	Yes	Yes	Yes	1080	Yes
Tuesday, September 12, 2000	840.00	828.76	830.34	2146	Yes	Yes	Yes	1080	Yes
Wednesday, September 13, 2000	840.00	828.67	829.92	2113	Yes	Yes	Yes	1080	Yes
Thursday, September 14, 2000	840.00	828.57	829.52	1970	Yes	Yes	Yes	1080	Yes
Friday, September 15, 2000	840.00	828.48	829.10	1782	Yes	Yes	Yes	1080	Yes
Saturday, September 16, 2000	840.00	828.38	829.00	323	Yes	No	No	n/a	
Sunday, September 17, 2000	840.00	828.29	828.91	523	Yes	No	No	n/a	
Monday, September 18, 2000	840.00	828.19	828.60	1525	Yes	Yes	Yes	1080	Yes
Tuesday, September 19, 2000	840.00	828.10	828.52	938	Yes	Yes	Yes	1080	No
Wednesday, September 20, 2000	840.00	828.00	828.20	1522	Yes	Yes	Yes	1080	Yes
Thursday, September 21, 2000	840.00	827.90	829.05	917	Yes	Yes	Yes	1080	No
Friday, September 22, 2000	840.00	827.81	829.91	1462	Yes	Yes	Yes	1080	Yes
Saturday, September 23, 2000	840.00	827.71	830.31	321	Yes	No	No	n/a	
Sunday, September 24, 2000	840.00	827.62	830.43	543	Yes	No	No	n/a	
Monday, September 25, 2000	840.00	827.52	830.62	890	Yes	Yes	Yes	1080	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, September 26, 2000	840.00	827.43	830.72	1068	Yes	Yes	Yes	1080	No
Wednesday, September 27, 2000	840.00	827.33	830.66	1211	Yes	Yes	Yes	1080	Yes
Thursday, September 28, 2000	840.00	827.24	830.36	2063	Yes	Yes	Yes	1080	Yes
Friday, September 29, 2000	840.00	827.14	829.94	2213	Yes	Yes	Yes	1080	Yes
Saturday, September 30, 2000	839.78	827.05	829.90	321	Yes	No	No	n/a	
Sunday, October 01, 2000	839.55	826.95	829.90	321	Yes	No	No	n/a	
Monday, October 02, 2000	839.33	826.86	829.70	1166	Yes	Yes	Yes	1080	Yes
Tuesday, October 03, 2000	839.11	826.76	829.37	1702	Yes	Yes	Yes	1080	Yes
Wednesday, October 04, 2000	838.88	826.67	829.09	1508	Yes	Yes	Yes	1080	Yes
Thursday, October 05, 2000	838.66	826.57	828.81	1531	Yes	Yes	Yes	1080	Yes
Friday, October 06, 2000	838.43	826.48	828.58	1439	Yes	Yes	Yes	1080	Yes
Saturday, October 07, 2000	838.21	826.38	828.54	273	Yes	No	No	n/a	
Sunday, October 08, 2000	837.99	826.29	828.50	273	Yes	No	No	n/a	
Monday, October 09, 2000	837.76	826.19	828.17	1772	Yes	Yes	Yes	1080	Yes
Tuesday, October 10, 2000	837.54	826.10	827.80	1700	Yes	Yes	Yes	1080	Yes
Wednesday, October 11, 2000	837.32	826.00	827.44	1601	Yes	Yes	Yes	1080	Yes
Thursday, October 12, 2000	837.09	825.90	827.10	1790	Yes	Yes	Yes	1080	Yes
Friday, October 13, 2000	836.87	825.81	826.85	1782	Yes	Yes	Yes	1080	Yes
Saturday, October 14, 2000	836.64	825.71	826.80	278	Yes	No	No	n/a	
Sunday, October 15, 2000	836.42	825.62	826.77	278	Yes	No	No	n/a	
Monday, October 16, 2000	836.20	825.52	826.61	1024	Yes	Yes	Yes	1080	No
Tuesday, October 17, 2000	835.97	825.43	826.44	896	Yes	Yes	Yes	1080	No
Wednesday, October 18, 2000	835.75	825.33	826.21	886	Yes	Yes	Yes	1080	No
Thursday, October 19, 2000	835.53	825.24	826.06	886	Yes	Yes	Yes	1080	No
Friday, October 20, 2000	835.30	825.14	825.88	892	Yes	Yes	Yes	1080	No
Saturday, October 21, 2000	835.08	825.05	825.84	416	Yes	No	No	n/a	
Sunday, October 22, 2000	834.86	824.95	825.82	280	Yes	No	No	n/a	
Monday, October 23, 2000	834.63	824.86	825.69	732	Yes	Yes	Yes	1080	No
Tuesday, October 24, 2000	834.41	824.76	825.54	738	Yes	Yes	Yes	1080	No
Wednesday, October 25, 2000	834.18	824.67	825.44	590	Yes	Yes	Yes	1080	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, October 26, 2000	833.96	824.57	825.36	603	Yes	Yes	Yes	1080	No
Friday, October 27, 2000	833.74	824.48	825.27	585	Yes	Yes	Yes	1080	No
Saturday, October 28, 2000	833.51	824.38	825.27	283	Yes	No	No	n/a	
Sunday, October 29, 2000	833.29	824.29	825.24	283	Yes	No	No	n/a	
Monday, October 30, 2000	833.07	824.19	825.14	742	Yes	Yes	Yes	1080	No
Tuesday, October 31, 2000	832.84	824.10	825.03	592	Yes	Yes	Yes	1080	No
Wednesday, November 01, 2000	832.62	824.00	824.90	740	Yes	Yes	Yes	1080	No
Thursday, November 02, 2000	832.39	823.90	824.67	1081	Yes	Yes	Yes	1080	Yes
Friday, November 03, 2000	832.17	823.81	824.41	1193	Yes	Yes	Yes	1080	Yes
Saturday, November 04, 2000	831.95	823.71	824.36	337	Yes	No	No	n/a	
Sunday, November 05, 2000	831.72	823.62	824.34	337	Yes	No	No	n/a	
Monday, November 06, 2000	831.50	823.52	824.10	1199	Yes	Yes	Yes	1080	Yes
Tuesday, November 07, 2000	831.28	823.43	823.86	1393	Yes	Yes	Yes	1080	Yes
Wednesday, November 08, 2000	831.05	823.33	823.72	1400	Yes	Yes	Yes	1080	Yes
Thursday, November 09, 2000	830.83	823.24	825.57	830	Yes	Yes	Yes	1080	No
Friday, November 10, 2000	830.61	823.14	826.92	329	Yes	Yes	Yes	1080	No
Saturday, November 11, 2000	830.38	823.05	827.33	328	Yes	No	No	n/a	
Sunday, November 12, 2000	830.16	822.95	827.52	327	Yes	No	No	n/a	
Monday, November 13, 2000	829.93	822.86	827.43	1350	Yes	Yes	Yes	1080	Yes
Tuesday, November 14, 2000	829.71	822.76	827.39	705	Yes	Yes	Yes	1080	No
Wednesday, November 15, 2000	829.49	822.67	827.10	1665	Yes	Yes	Yes	1080	Yes
Thursday, November 16, 2000	829.26	822.57	827.04	1252	Yes	Yes	Yes	1080	Yes
Friday, November 17, 2000	829.04	822.48	826.94	1148	Yes	Yes	Yes	1080	Yes
Saturday, November 18, 2000	828.82	822.38	827.06	328	Yes	No	No	n/a	
Sunday, November 19, 2000	828.59	822.29	827.31	328	Yes	No	No	n/a	
Monday, November 20, 2000	828.37	822.19	827.32	1023	Yes	Yes	Yes	1080	No
Tuesday, November 21, 2000	828.14	822.10	827.34	943	Yes	Yes	Yes	1080	No
Wednesday, November 22, 2000	827.92	822.00	827.07	2133	Yes	Yes	Yes	1080	Yes
Thursday, November 23, 2000	827.70	821.90	826.73	1570	Yes	Yes	Yes	1080	Yes
Friday, November 24, 2000	827.47	821.81	826.67	1262	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, November 25, 2000	827.25	821.71	826.95	328	Yes	No	No	n/a	
Sunday, November 26, 2000	827.03	821.62	827.23	463	No	No	No	n/a	
Monday, November 27, 2000	826.80	821.52	827.24	1106	No	Yes	No	1080	
Tuesday, November 28, 2000	826.58	821.43	826.96	2010	No	Yes	No	1080	
Wednesday, November 29, 2000	826.36	821.33	826.65	2125	No	Yes	No	1080	
Thursday, November 30, 2000	826.13	821.24	826.35	1885	No	Yes	No	1080	
Friday, December 01, 2000	825.91	821.14	826.09	1367	No	Yes	No	1920	
Saturday, December 02, 2000	825.68	821.05	826.10	330	No	No	No	n/a	
Sunday, December 03, 2000	825.46	820.95	826.20	330	No	No	No	n/a	
Monday, December 04, 2000	825.24	820.86	825.79	2570	No	Yes	No	1920	
Tuesday, December 05, 2000	825.01	820.76	825.41	1869	No	Yes	No	1920	
Wednesday, December 06, 2000	824.79	820.67	825.05	1806	No	Yes	No	1920	
Thursday, December 07, 2000	824.57	820.57	824.68	1872	No	Yes	No	1920	
Friday, December 08, 2000	824.34	820.48	824.54	957	No	Yes	No	1920	
Saturday, December 09, 2000	824.12	820.38	824.61	333	No	No	No	n/a	
Sunday, December 10, 2000	823.89	820.29	824.65	333	No	No	No	n/a	
Monday, December 11, 2000	823.67	820.19	824.40	1430	No	Yes	No	1920	
Tuesday, December 12, 2000	823.45	820.10	824.09	1565	No	Yes	No	1920	
Wednesday, December 13, 2000	823.22	820.00	824.01	1002	No	Yes	No	1920	
Thursday, December 14, 2000	823.00	820.00	823.84	983	No	Yes	No	1920	
Friday, December 15, 2000	823.00	820.00	823.93	809	No	Yes	No	1920	
Saturday, December 16, 2000	823.00	820.00	824.07	337	No	No	No	n/a	
Sunday, December 17, 2000	823.00	820.00	824.65	336	No	No	No	n/a	
Monday, December 18, 2000	823.00	820.00	824.76	1523	No	Yes	No	1920	
Tuesday, December 19, 2000	823.00	820.00	824.76	1300	No	Yes	No	1920	
Wednesday, December 20, 2000	823.00	820.00	824.57	1820	No	Yes	No	1920	
Thursday, December 21, 2000	823.00	820.00	824.26	1945	No	Yes	No	1920	
Friday, December 22, 2000	823.00	820.00	824.02	1527	No	Yes	No	1920	
Saturday, December 23, 2000	823.00	820.00	824.15	337	No	No	No	n/a	
Sunday, December 24, 2000	823.00	820.00	824.25	337	No	No	No	n/a	

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Monday, December 25, 2000	823.00	820.00	824.35	337	No	Yes	No	1920	
Tuesday, December 26, 2000	823.00	820.00	824.09	1428	No	Yes	No	1920	
Wednesday, December 27, 2000	823.00	820.00	823.93	1542	No	Yes	No	1920	
Thursday, December 28, 2000	823.00	820.00	823.76	1305	No	Yes	No	1920	
Friday, December 29, 2000	823.00	820.00	823.35	2122	No	Yes	No	1920	
Saturday, December 30, 2000	823.00	820.00	823.42	488	No	No	No	n/a	
Sunday, December 31, 2000	823.00	820.00	823.36	829	No	No	No	n/a	
Monday, January 01, 2001	823.00	820.00	823.27	991	No	Yes	No	1920	
Tuesday, January 02, 2001	823.00	820.00	822.86	1795	Yes	Yes	Yes	1920	No
Wednesday, January 03, 2001	823.00	820.00	822.56	1443	Yes	Yes	Yes	1920	No
Thursday, January 04, 2001	823.00	820.00	822.38	1155	Yes	Yes	Yes	1920	No
Friday, January 05, 2001	823.00	820.00	822.37	679	Yes	Yes	Yes	1920	No
Saturday, January 06, 2001	823.00	820.00	822.47	343	Yes	No	No	n/a	
Sunday, January 07, 2001	823.00	820.00	822.58	340	Yes	No	No	n/a	
Monday, January 08, 2001	823.00	820.00	822.78	668	Yes	Yes	Yes	1920	No
Tuesday, January 09, 2001	823.00	820.00	822.85	1186	Yes	Yes	Yes	1920	No
Wednesday, January 10, 2001	823.00	820.00	822.76	1193	Yes	Yes	Yes	1920	No
Thursday, January 11, 2001	823.00	820.00	822.79	637	Yes	Yes	Yes	1920	No
Friday, January 12, 2001	823.00	820.00	823.00	507	No	Yes	No	1920	
Saturday, January 13, 2001	823.00	820.00	823.14	340	No	No	No	n/a	
Sunday, January 14, 2001	823.00	820.00	823.32	340	No	No	No	n/a	
Monday, January 15, 2001	823.16	820.15	823.47	340	No	Yes	No	1920	
Tuesday, January 16, 2001	823.32	820.30	823.59	338	No	Yes	No	1920	
Wednesday, January 17, 2001	823.48	820.45	823.75	460	No	Yes	No	1920	
Thursday, January 18, 2001	823.64	820.60	824.34	565	No	Yes	No	1920	
Friday, January 19, 2001	823.80	820.75	827.20	332	No	Yes	No	1920	
Saturday, January 20, 2001	823.96	820.91	829.96	323	No	No	No	n/a	
Sunday, January 21, 2001	824.12	821.06	830.87	320	No	No	No	n/a	
Monday, January 22, 2001	824.28	821.21	830.60	2824	No	Yes	No	1920	
Tuesday, January 23, 2001	824.44	821.36	830.50	2165	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, January 24, 2001	824.60	821.51	830.60	1230	No	Yes	No	1920	
Thursday, January 25, 2001	824.76	821.66	830.33	2675	No	Yes	No	1920	
Friday, January 26, 2001	824.92	821.81	830.00	2346	No	Yes	No	1920	
Saturday, January 27, 2001	825.08	821.96	830.19	359	No	No	No	n/a	
Sunday, January 28, 2001	825.25	822.11	830.36	351	No	No	No	n/a	
Monday, January 29, 2001	825.41	822.26	830.20	1712	No	Yes	No	1920	
Tuesday, January 30, 2001	825.57	822.42	830.22	2420	No	Yes	No	1920	
Wednesday, January 31, 2001	825.73	822.57	830.16	2093	No	Yes	No	1920	
Thursday, February 01, 2001	825.89	822.72	830.04	1525	No	Yes	No	1920	
Friday, February 02, 2001	826.05	822.87	829.94	1479	No	Yes	No	1920	
Saturday, February 03, 2001	826.21	823.02	830.00	740	No	No	No	n/a	
Sunday, February 04, 2001	826.37	823.17	830.00	850	No	No	No	n/a	
Monday, February 05, 2001	826.53	823.32	829.86	1702	No	Yes	No	1920	
Tuesday, February 06, 2001	826.69	823.47	829.77	1180	No	Yes	No	1920	
Wednesday, February 07, 2001	826.85	823.62	829.77	887	No	Yes	No	1920	
Thursday, February 08, 2001	827.01	823.77	829.83	695	No	Yes	No	1920	
Friday, February 09, 2001	827.17	823.92	829.96	445	No	Yes	No	1920	
Saturday, February 10, 2001	827.33	824.08	830.12	321	No	No	No	n/a	
Sunday, February 11, 2001	827.49	824.23	830.24	589	No	No	No	n/a	
Monday, February 12, 2001	827.65	824.38	830.18	1407	No	Yes	No	1920	
Tuesday, February 13, 2001	827.81	824.53	830.22	1236	No	Yes	No	1920	
Wednesday, February 14, 2001	827.97	824.68	830.33	623	No	Yes	No	1920	
Thursday, February 15, 2001	828.13	824.83	830.43	616	No	Yes	No	1920	
Friday, February 16, 2001	828.29	824.98	830.55	620	No	Yes	No	1920	
Saturday, February 17, 2001	828.45	825.13	831.02	319	No	No	No	n/a	
Sunday, February 18, 2001	828.61	825.28	831.29	319	No	No	No	n/a	
Monday, February 19, 2001	828.77	825.43	831.18	1856	No	Yes	No	1920	
Tuesday, February 20, 2001	828.93	825.58	831.18	1144	No	Yes	No	1920	
Wednesday, February 21, 2001	829.09	825.74	831.22	692	No	Yes	No	1920	
Thursday, February 22, 2001	829.25	825.89	831.96	538	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, February 23, 2001	829.42	826.04	832.42	460	No	Yes	No	1920	
Saturday, February 24, 2001	829.58	826.19	832.74	316	No	No	No	n/a	
Sunday, February 25, 2001	829.74	826.34	833.56	315	No	No	No	n/a	
Monday, February 26, 2001	829.90	826.49	834.16	1701	No	Yes	No	1920	
Tuesday, February 27, 2001	830.06	826.64	834.28	2016	No	Yes	No	1920	
Wednesday, February 28, 2001	830.22	826.79	834.32	1600	No	Yes	No	1920	
Thursday, March 01, 2001	830.38	826.94	834.32	1942	No	Yes	No	1920	
Friday, March 02, 2001	830.54	827.09	834.27	1818	No	Yes	No	1920	
Saturday, March 03, 2001	830.70	827.25	834.60	313	No	No	No	n/a	
Sunday, March 04, 2001	830.86	827.40	835.30	311	No	No	No	n/a	
Monday, March 05, 2001	831.02	827.55	835.21	2927	No	Yes	No	1920	
Tuesday, March 06, 2001	831.18	827.70	835.09	2720	No	Yes	No	1920	
Wednesday, March 07, 2001	831.34	827.85	834.87	2486	No	Yes	No	1920	
Thursday, March 08, 2001	831.50	828.00	834.88	1329	No	Yes	No	1920	
Friday, March 09, 2001	831.66	828.15	834.93	1311	No	Yes	No	1920	
Saturday, March 10, 2001	831.82	828.30	835.13	311	No	No	No	n/a	
Sunday, March 11, 2001	831.98	828.45	835.30	311	No	No	No	n/a	
Monday, March 12, 2001	832.14	828.60	835.78	1118	No	Yes	No	1920	
Tuesday, March 13, 2001	832.30	828.75	836.81	766	No	Yes	No	1920	
Wednesday, March 14, 2001	832.46	828.91	837.20	1039	No	Yes	No	1920	
Thursday, March 15, 2001	832.62	829.06	838.53	1968	No	Yes	No	1920	
Friday, March 16, 2001	832.78	829.21	839.00	1845	No	Yes	No	1920	
Saturday, March 17, 2001	832.94	829.36	839.40	435	No	No	No	n/a	
Sunday, March 18, 2001	833.10	829.51	839.85	303	No	No	No	n/a	
Monday, March 19, 2001	833.26	829.66	839.46	2863	No	Yes	No	1920	
Tuesday, March 20, 2001	833.42	829.81	840.20	2997	No	Yes	No	1920	
Wednesday, March 21, 2001	833.58	829.96	840.77	1440	No	Yes	No	1920	
Thursday, March 22, 2001	833.75	830.11	840.95	1423	No	Yes	No	1920	
Friday, March 23, 2001	833.91	830.26	840.86	2636	No	Yes	No	1920	
Saturday, March 24, 2001	834.07	830.42	841.19	301	No	No	No	n/a	

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Sunday, March 25, 2001	834.23	830.57	841.46	301	No	No	No	n/a	
Monday, March 26, 2001	834.39	830.72	841.26	2641	No	Yes	No	1920	
Tuesday, March 27, 2001	834.55	830.87	841.07	2813	No	Yes	No	1920	
Wednesday, March 28, 2001	834.71	831.02	840.84	3126	No	Yes	No	1920	
Thursday, March 29, 2001	834.87	831.17	840.85	2935	No	Yes	No	1920	
Friday, March 30, 2001	835.03	831.32	840.90	2914	No	Yes	No	1920	
Saturday, March 31, 2001	835.19	831.47	841.26	301	No	No	No	n/a	
Sunday, April 01, 2001	835.35	831.62	841.53	301	No	No	No	n/a	
Monday, April 02, 2001	835.51	831.77	841.44	2145	No	Yes	No	1920	
Tuesday, April 03, 2001	835.67	831.92	841.80	1190	No	Yes	No	1920	
Wednesday, April 04, 2001	835.83	832.08	842.50	284	No	Yes	No	1920	
Thursday, April 05, 2001	835.99	832.23	842.80	1559	No	Yes	No	1920	
Friday, April 06, 2001	836.15	832.38	842.61	2979	No	Yes	No	1920	
Saturday, April 07, 2001	836.31	832.53	842.76	870	No	No	No	n/a	
Sunday, April 08, 2001	836.47	832.68	842.96	840	No	No	No	n/a	
Monday, April 09, 2001	836.63	832.83	842.75	3550	No	Yes	No	1920	
Tuesday, April 10, 2001	836.79	832.98	842.65	2393	No	Yes	No	1920	
Wednesday, April 11, 2001	836.95	833.13	842.32	3517	No	Yes	No	1920	
Thursday, April 12, 2001	837.11	833.28	841.98	3135	No	Yes	No	1920	
Friday, April 13, 2001	837.27	833.43	841.90	1893	No	Yes	No	1920	
Saturday, April 14, 2001	837.43	833.58	842.11	299	No	No	No	n/a	
Sunday, April 15, 2001	837.59	833.74	842.39	404	No	No	No	n/a	
Monday, April 16, 2001	837.75	833.89	842.34	2120	No	Yes	No	1920	
Tuesday, April 17, 2001	837.92	834.04	842.12	2531	No	Yes	No	1920	
Wednesday, April 18, 2001	838.08	834.19	841.86	2672	No	Yes	No	1920	
Thursday, April 19, 2001	838.24	834.34	841.67	2538	No	Yes	No	1920	
Friday, April 20, 2001	838.40	834.49	841.66	1259	No	Yes	No	1920	
Saturday, April 21, 2001	838.56	834.64	841.79	249	No	No	No	n/a	
Sunday, April 22, 2001	838.72	834.79	841.91	249	No	No	No	n/a	
Monday, April 23, 2001	838.88	834.94	841.78	2089	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, April 24, 2001	839.04	835.09	841.67	1937	No	Yes	No	1920	
Wednesday, April 25, 2001	839.20	835.25	841.60	1392	No	Yes	No	1920	
Thursday, April 26, 2001	839.36	835.40	841.49	1769	No	Yes	No	1920	
Friday, April 27, 2001	839.52	835.55	841.42	1192	No	Yes	No	1920	
Saturday, April 28, 2001	839.68	835.70	841.58	251	No	No	No	n/a	
Sunday, April 29, 2001	839.84	835.85	841.69	250	No	No	No	n/a	
Monday, April 30, 2001	840.00	836.00	841.58	1539	No	Yes	No	1920	
Tuesday, May 01, 2001	840.00	836.00	841.53	1339	No	Yes	No	1920	
Wednesday, May 02, 2001	840.00	836.00	841.42	1117	No	Yes	No	1920	
Thursday, May 03, 2001	840.00	836.00	841.34	1173	No	Yes	No	1920	
Friday, May 04, 2001	840.00	836.00	841.38	736	No	Yes	No	1920	
Saturday, May 05, 2001	840.00	836.00	841.42	396	No	No	No	n/a	
Sunday, May 06, 2001	840.00	836.00	841.49	397	No	No	No	n/a	
Monday, May 07, 2001	840.00	836.00	841.47	995	No	Yes	No	1920	
Tuesday, May 08, 2001	840.00	836.00	841.44	686	No	Yes	No	1920	
Wednesday, May 09, 2001	840.00	836.00	841.44	829	No	Yes	No	1920	
Thursday, May 10, 2001	840.00	836.00	841.52	382	No	Yes	No	1920	
Friday, May 11, 2001	840.00	836.00	841.59	395	No	Yes	No	1920	
Saturday, May 12, 2001	840.00	836.00	841.70	249	No	No	No	n/a	
Sunday, May 13, 2001	840.00	836.00	841.76	249	No	No	No	n/a	
Monday, May 14, 2001	840.00	836.00	841.71	1253	No	Yes	No	1920	
Tuesday, May 15, 2001	840.00	836.00	841.64	975	No	Yes	No	1920	
Wednesday, May 16, 2001	840.00	836.00	841.62	979	No	Yes	No	1920	
Thursday, May 17, 2001	840.00	836.00	841.48	998	No	Yes	No	1920	
Friday, May 18, 2001	840.00	836.00	841.35	878	No	Yes	No	1920	
Saturday, May 19, 2001	840.00	836.00	841.48	435	No	No	No	n/a	
Sunday, May 20, 2001	840.00	836.00	841.47	893	No	No	No	n/a	
Monday, May 21, 2001	840.00	836.00	841.41	1138	No	Yes	No	1920	
Tuesday, May 22, 2001	840.00	836.00	841.42	1038	No	Yes	No	1920	
Wednesday, May 23, 2001	840.00	836.00	841.29	1620	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, May 24, 2001	840.00	836.00	841.34	911	No	Yes	No	1920	
Friday, May 25, 2001	840.00	836.00	841.49	880	No	Yes	No	1920	
Saturday, May 26, 2001	840.00	836.00	841.59	301	No	No	No	n/a	
Sunday, May 27, 2001	840.00	836.00	841.70	299	No	No	No	n/a	
Monday, May 28, 2001	840.00	836.00	841.98	793	No	Yes	No	1920	
Tuesday, May 29, 2001	840.00	836.00	842.24	2582	No	Yes	No	1920	
Wednesday, May 30, 2001	840.00	836.00	841.86	3819	No	Yes	No	1920	
Thursday, May 31, 2001	840.00	836.00	841.35	3817	No	Yes	No	1920	
Friday, June 01, 2001	840.00	836.00	841.92	1449	No	Yes	No	1920	
Saturday, June 02, 2001	840.00	836.00	842.53	1581	No	No	No	n/a	
Sunday, June 03, 2001	840.00	836.00	842.52	3620	No	No	No	n/a	
Monday, June 04, 2001	840.00	836.00	842.65	2041	No	Yes	No	1920	
Tuesday, June 05, 2001	840.00	836.00	842.36	4558	No	Yes	No	1920	
Wednesday, June 06, 2001	840.00	836.00	842.04	4631	No	Yes	No	1920	
Thursday, June 07, 2001	840.00	836.00	841.60	4448	No	Yes	No	1920	
Friday, June 08, 2001	840.00	836.00	841.12	4611	No	Yes	No	1920	
Saturday, June 09, 2001	840.00	836.00	841.33	301	No	No	No	n/a	
Sunday, June 10, 2001	840.00	836.00	841.50	301	No	No	No	n/a	
Monday, June 11, 2001	840.00	836.00	841.58	600	No	Yes	No	1920	
Tuesday, June 12, 2001	840.00	836.00	841.45	1695	No	Yes	No	1920	
Wednesday, June 13, 2001	840.00	836.00	841.34	1472	No	Yes	No	1920	
Thursday, June 14, 2001	840.00	836.00	841.26	1474	No	Yes	No	1920	
Friday, June 15, 2001	840.00	836.00	841.15	1480	No	Yes	No	1920	
Saturday, June 16, 2001	840.00	836.00	841.27	483	No	No	No	n/a	
Sunday, June 17, 2001	840.00	836.00	841.33	301	No	No	No	n/a	
Monday, June 18, 2001	840.00	836.00	841.18	1570	No	Yes	No	1920	
Tuesday, June 19, 2001	840.00	836.00	841.10	1354	No	Yes	No	1920	
Wednesday, June 20, 2001	840.00	836.00	841.03	1137	No	Yes	No	1920	
Thursday, June 21, 2001	840.00	836.00	840.94	1138	No	Yes	No	1920	
Friday, June 22, 2001	840.00	836.00	840.92	1168	No	Yes	No	1920	

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Saturday, June 23, 2001	840.00	836.00	840.96	301	No	No	No	n/a	
Sunday, June 24, 2001	840.00	836.00	841.01	301	No	No	No	n/a	
Monday, June 25, 2001	840.00	836.00	840.98	1112	No	Yes	No	1920	
Tuesday, June 26, 2001	840.00	836.00	841.00	627	No	Yes	No	1920	
Wednesday, June 27, 2001	840.00	836.00	841.00	1161	No	Yes	No	1920	
Thursday, June 28, 2001	840.00	836.00	842.00	1371	No	Yes	No	1920	
Friday, June 29, 2001	840.00	836.00	842.44	3858	No	Yes	No	1920	
Saturday, June 30, 2001	840.00	835.90	842.15	2977	No	No	No	n/a	
Sunday, July 01, 2001	840.00	835.81	842.25	2703	No	No	No	n/a	
Monday, July 02, 2001	840.00	835.71	842.08	2778	No	Yes	No	1920	
Tuesday, July 03, 2001	840.00	835.62	842.02	2206	No	Yes	No	1920	
Wednesday, July 04, 2001	840.00	835.52	842.06	2728	No	Yes	No	1920	
Thursday, July 05, 2001	840.00	835.43	842.30	2572	No	Yes	No	1920	
Friday, July 06, 2001	840.00	835.33	842.11	3171	No	Yes	No	1920	
Saturday, July 07, 2001	840.00	835.24	841.74	3184	No	No	No	n/a	
Sunday, July 08, 2001	840.00	835.14	841.33	3346	No	No	No	n/a	
Monday, July 09, 2001	840.00	835.05	840.90	3803	No	Yes	No	1920	
Tuesday, July 10, 2001	840.00	834.95	840.71	2123	No	Yes	No	1920	
Wednesday, July 11, 2001	840.00	834.86	840.59	1602	No	Yes	No	1920	
Thursday, July 12, 2001	840.00	834.76	840.37	1962	No	Yes	No	1920	
Friday, July 13, 2001	840.00	834.67	840.28	1141	No	Yes	No	1920	
Saturday, July 14, 2001	840.00	834.57	840.33	302	No	No	No	n/a	
Sunday, July 15, 2001	840.00	834.48	840.35	302	No	No	No	n/a	
Monday, July 16, 2001	840.00	834.38	840.26	1077	No	Yes	No	1920	
Tuesday, July 17, 2001	840.00	834.29	840.13	1037	No	Yes	No	1920	
Wednesday, July 18, 2001	840.00	834.19	840.02	1039	No	Yes	No	1920	
Thursday, July 19, 2001	840.00	834.10	840.02	777	No	Yes	No	1920	
Friday, July 20, 2001	840.00	834.00	840.00	644	No	Yes	No	1920	
Saturday, July 21, 2001	840.00	833.90	840.11	302	No	No	No	n/a	
Sunday, July 22, 2001	840.00	833.81	840.20	302	No	No	No	n/a	

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Monday, July 23, 2001	840.00	833.71	840.11	1035	No	Yes	No	1920	
Tuesday, July 24, 2001	840.00	833.62	840.00	1410	No	Yes	No	1920	
Wednesday, July 25, 2001	840.00	833.52	840.65	1939	No	Yes	No	1920	
Thursday, July 26, 2001	840.00	833.43	840.88	1854	No	Yes	No	1920	
Friday, July 27, 2001	840.00	833.33	840.78	2136	No	Yes	No	1920	
Saturday, July 28, 2001	840.00	833.24	840.88	1438	No	No	No	n/a	
Sunday, July 29, 2001	840.00	833.14	840.88	1257	No	No	No	n/a	
Monday, July 30, 2001	840.00	833.05	840.66	2460	No	Yes	No	1920	
Tuesday, July 31, 2001	840.00	832.95	840.37	2368	No	Yes	No	1920	
Wednesday, August 01, 2001	840.00	832.86	840.04	2769	No	Yes	No	1920	
Thursday, August 02, 2001	840.00	832.76	839.80	2162	Yes	Yes	Yes	1920	Yes
Friday, August 03, 2001	840.00	832.67	839.54	2018	Yes	Yes	Yes	1920	Yes
Saturday, August 04, 2001	840.00	832.57	839.52	536	Yes	No	No	n/a	
Sunday, August 05, 2001	840.00	832.48	839.48	931	Yes	No	No	n/a	
Monday, August 06, 2001	840.00	832.38	839.44	1279	Yes	Yes	Yes	1920	No
Tuesday, August 07, 2001	840.00	832.29	839.31	1532	Yes	Yes	Yes	1920	No
Wednesday, August 08, 2001	840.00	832.19	839.04	2149	Yes	Yes	Yes	1920	Yes
Thursday, August 09, 2001	840.00	832.10	838.70	2531	Yes	Yes	Yes	1920	Yes
Friday, August 10, 2001	840.00	832.00	838.60	925	Yes	Yes	Yes	1920	No
Saturday, August 11, 2001	840.00	831.90	838.64	304	Yes	No	No	n/a	
Sunday, August 12, 2001	840.00	831.81	838.76	392	Yes	No	No	n/a	
Monday, August 13, 2001	840.00	831.71	838.68	1296	Yes	Yes	Yes	1920	No
Tuesday, August 14, 2001	840.00	831.62	838.63	1088	Yes	Yes	Yes	1920	No
Wednesday, August 15, 2001	840.00	831.52	838.62	1016	Yes	Yes	Yes	1920	No
Thursday, August 16, 2001	840.00	831.43	838.34	2285	Yes	Yes	Yes	1920	Yes
Friday, August 17, 2001	840.00	831.33	838.30	551	Yes	Yes	Yes	1920	No
Saturday, August 18, 2001	840.00	831.24	838.34	305	Yes	No	No	n/a	
Sunday, August 19, 2001	840.00	831.14	838.37	376	Yes	No	No	n/a	
Monday, August 20, 2001	840.00	831.05	838.31	870	Yes	Yes	Yes	1920	No
Tuesday, August 21, 2001	840.00	830.95	838.17	921	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, August 22, 2001	840.00	830.86	837.89	1884	Yes	Yes	Yes	1920	No
Thursday, August 23, 2001	840.00	830.76	837.64	1549	Yes	Yes	Yes	1920	No
Friday, August 24, 2001	840.00	830.67	837.42	1464	Yes	Yes	Yes	1920	No
Saturday, August 25, 2001	840.00	830.57	837.39	307	Yes	No	No	n/a	
Sunday, August 26, 2001	840.00	830.48	837.38	307	Yes	No	No	n/a	
Monday, August 27, 2001	840.00	830.38	837.41	1421	Yes	Yes	Yes	1920	No
Tuesday, August 28, 2001	840.00	830.29	837.24	1322	Yes	Yes	Yes	1920	No
Wednesday, August 29, 2001	840.00	830.19	836.88	2239	Yes	Yes	Yes	1920	Yes
Thursday, August 30, 2001	840.00	830.10	836.65	1522	Yes	Yes	Yes	1920	No
Friday, August 31, 2001	840.00	830.00	836.54	1308	Yes	Yes	Yes	1920	No
Saturday, September 01, 2001	840.00	829.90	836.63	708	Yes	No	No	n/a	
Sunday, September 02, 2001	840.00	829.81	836.82	307	Yes	No	No	n/a	
Monday, September 03, 2001	840.00	829.71	836.76	1093	Yes	Yes	Yes	1080	Yes
Tuesday, September 04, 2001	840.00	829.62	836.70	1558	Yes	Yes	Yes	1080	Yes
Wednesday, September 05, 2001	840.00	829.52	836.60	1572	Yes	Yes	Yes	1080	Yes
Thursday, September 06, 2001	840.00	829.43	836.42	1930	Yes	Yes	Yes	1080	Yes
Friday, September 07, 2001	840.00	829.33	836.23	1475	Yes	Yes	Yes	1080	Yes
Saturday, September 08, 2001	840.00	829.24	836.30	309	Yes	No	No	n/a	
Sunday, September 09, 2001	840.00	829.14	836.21	971	Yes	No	No	n/a	
Monday, September 10, 2001	840.00	829.05	836.00	1746	Yes	Yes	Yes	1080	Yes
Tuesday, September 11, 2001	840.00	828.95	835.90	1378	Yes	Yes	Yes	1080	Yes
Wednesday, September 12, 2001	840.00	828.86	835.84	815	Yes	Yes	Yes	1080	No
Thursday, September 13, 2001	840.00	828.76	835.62	1311	Yes	Yes	Yes	1080	Yes
Friday, September 14, 2001	840.00	828.67	835.39	1437	Yes	Yes	Yes	1080	Yes
Saturday, September 15, 2001	840.00	828.57	835.40	311	Yes	No	No	n/a	
Sunday, September 16, 2001	840.00	828.48	835.40	311	Yes	No	No	n/a	
Monday, September 17, 2001	840.00	828.38	835.14	1683	Yes	Yes	Yes	1080	Yes
Tuesday, September 18, 2001	840.00	828.29	834.95	1585	Yes	Yes	Yes	1080	Yes
Wednesday, September 19, 2001	840.00	828.19	834.85	908	Yes	Yes	Yes	1080	No
Thursday, September 20, 2001	840.00	828.10	834.68	1013	Yes	Yes	Yes	1080	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, September 21, 2001	840.00	828.00	834.65	1100	Yes	Yes	Yes	1080	Yes
Saturday, September 22, 2001	840.00	827.90	834.49	790	Yes	No	No	n/a	
Sunday, September 23, 2001	840.00	827.81	834.45	554	Yes	No	No	n/a	
Monday, September 24, 2001	840.00	827.71	834.49	1076	Yes	Yes	Yes	1080	No
Tuesday, September 25, 2001	840.00	827.62	834.38	1100	Yes	Yes	Yes	1080	Yes
Wednesday, September 26, 2001	840.00	827.52	834.31	1022	Yes	Yes	Yes	1080	No
Thursday, September 27, 2001	840.00	827.43	834.20	939	Yes	Yes	Yes	1080	No
Friday, September 28, 2001	840.00	827.33	834.04	1436	Yes	Yes	Yes	1080	Yes
Saturday, September 29, 2001	840.00	827.24	834.03	313	Yes	No	No	n/a	
Sunday, September 30, 2001	840.00	827.14	834.03	313	Yes	No	No	n/a	
Monday, October 01, 2001	839.78	827.05	833.80	1087	Yes	Yes	Yes	1080	Yes
Tuesday, October 02, 2001	839.55	826.95	833.67	1079	Yes	Yes	Yes	1080	No
Wednesday, October 03, 2001	839.33	826.86	833.46	1105	Yes	Yes	Yes	1080	Yes
Thursday, October 04, 2001	839.11	826.76	833.33	756	Yes	Yes	Yes	1080	No
Friday, October 05, 2001	838.88	826.67	833.21	795	Yes	Yes	Yes	1080	No
Saturday, October 06, 2001	838.66	826.57	833.36	403	Yes	No	No	n/a	
Sunday, October 07, 2001	838.43	826.48	833.56	400	Yes	No	No	n/a	
Monday, October 08, 2001	838.21	826.38	833.52	1260	Yes	Yes	Yes	1080	Yes
Tuesday, October 09, 2001	837.99	826.29	833.47	960	Yes	Yes	Yes	1080	No
Wednesday, October 10, 2001	837.76	826.19	833.32	1098	Yes	Yes	Yes	1080	Yes
Thursday, October 11, 2001	837.54	826.10	833.19	1219	Yes	Yes	Yes	1080	Yes
Friday, October 12, 2001	837.32	826.00	832.98	1432	Yes	Yes	Yes	1080	Yes
Saturday, October 13, 2001	837.09	825.90	832.96	315	Yes	No	No	n/a	
Sunday, October 14, 2001	836.87	825.81	833.01	315	Yes	No	No	n/a	
Monday, October 15, 2001	836.64	825.71	832.84	1357	Yes	Yes	Yes	1080	Yes
Tuesday, October 16, 2001	836.42	825.62	832.64	1582	Yes	Yes	Yes	1080	Yes
Wednesday, October 17, 2001	836.20	825.52	832.28	1613	Yes	Yes	Yes	1080	Yes
Thursday, October 18, 2001	835.97	825.43	832.11	1490	Yes	Yes	Yes	1080	Yes
Friday, October 19, 2001	835.75	825.33	831.85	1555	Yes	Yes	Yes	1080	Yes
Saturday, October 20, 2001	835.53	825.24	831.83	317	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, October 21, 2001	835.30	825.14	831.84	317	Yes	No	No	n/a	
Monday, October 22, 2001	835.08	825.05	831.54	1726	Yes	Yes	Yes	1080	Yes
Tuesday, October 23, 2001	834.86	824.95	831.36	1211	Yes	Yes	Yes	1080	Yes
Wednesday, October 24, 2001	834.63	824.86	831.25	1221	Yes	Yes	Yes	1080	Yes
Thursday, October 25, 2001	834.41	824.76	831.05	1001	Yes	Yes	Yes	1080	No
Friday, October 26, 2001	834.18	824.67	830.82	1731	Yes	Yes	Yes	1080	Yes
Saturday, October 27, 2001	833.96	824.57	830.77	319	Yes	No	No	n/a	
Sunday, October 28, 2001	833.74	824.48	830.76	319	Yes	No	No	n/a	
Monday, October 29, 2001	833.51	824.38	830.55	1559	Yes	Yes	Yes	1080	Yes
Tuesday, October 30, 2001	833.29	824.29	830.36	1295	Yes	Yes	Yes	1080	Yes
Wednesday, October 31, 2001	833.07	824.19	830.29	728	Yes	Yes	Yes	1080	No
Thursday, November 01, 2001	832.84	824.10	830.03	1548	Yes	Yes	Yes	1080	Yes
Friday, November 02, 2001	832.62	824.00	829.77	1528	Yes	Yes	Yes	1080	Yes
Saturday, November 03, 2001	832.39	823.90	829.76	321	Yes	No	No	n/a	
Sunday, November 04, 2001	832.17	823.81	829.72	534	Yes	No	No	n/a	
Monday, November 05, 2001	831.95	823.71	829.58	1031	Yes	Yes	Yes	1080	No
Tuesday, November 06, 2001	831.72	823.62	829.33	1248	Yes	Yes	Yes	1080	Yes
Wednesday, November 07, 2001	831.50	823.52	829.09	1517	Yes	Yes	Yes	1080	Yes
Thursday, November 08, 2001	831.28	823.43	828.95	775	Yes	Yes	Yes	1080	No
Friday, November 09, 2001	831.05	823.33	828.90	875	Yes	Yes	Yes	1080	No
Saturday, November 10, 2001	830.83	823.24	828.84	323	Yes	No	No	n/a	
Sunday, November 11, 2001	830.61	823.14	828.83	323	Yes	No	No	n/a	
Monday, November 12, 2001	830.38	823.05	828.59	1396	Yes	Yes	Yes	1080	Yes
Tuesday, November 13, 2001	830.16	822.95	828.53	755	Yes	Yes	Yes	1080	No
Wednesday, November 14, 2001	829.93	822.86	828.39	861	Yes	Yes	Yes	1080	No
Thursday, November 15, 2001	829.71	822.76	828.12	1284	Yes	Yes	Yes	1080	Yes
Friday, November 16, 2001	829.49	822.67	827.99	865	Yes	Yes	Yes	1080	No
Saturday, November 17, 2001	829.26	822.57	827.99	325	Yes	No	No	n/a	
Sunday, November 18, 2001	829.04	822.48	827.98	325	Yes	No	No	n/a	
Monday, November 19, 2001	828.82	822.38	827.81	1272	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, November 20, 2001	828.59	822.29	827.56	1375	Yes	Yes	Yes	1080	Yes
Wednesday, November 21, 2001	828.37	822.19	827.43	870	Yes	Yes	Yes	1080	No
Thursday, November 22, 2001	828.14	822.10	827.35	576	Yes	Yes	Yes	1080	No
Friday, November 23, 2001	827.92	822.00	827.30	724	Yes	Yes	Yes	1080	No
Saturday, November 24, 2001	827.70	821.90	827.38	328	Yes	No	No	n/a	
Sunday, November 25, 2001	827.47	821.81	827.46	328	Yes	No	No	n/a	
Monday, November 26, 2001	827.25	821.71	827.45	917	No	Yes	No	1080	
Tuesday, November 27, 2001	827.03	821.62	827.26	1671	No	Yes	No	1080	
Wednesday, November 28, 2001	826.80	821.52	826.96	1696	No	Yes	No	1080	
Thursday, November 29, 2001	826.58	821.43	826.60	2233	No	Yes	No	1080	
Friday, November 30, 2001	826.36	821.33	826.25	1829	Yes	Yes	Yes	1080	Yes
Saturday, December 01, 2001	826.13	821.24	826.25	330	No	No	No	n/a	
Sunday, December 02, 2001	825.91	821.14	826.32	330	No	No	No	n/a	
Monday, December 03, 2001	825.68	821.05	826.04	1973	No	Yes	No	1920	
Tuesday, December 04, 2001	825.46	820.95	825.56	2001	No	Yes	No	1920	
Wednesday, December 05, 2001	825.24	820.86	825.23	1707	Yes	Yes	Yes	1920	No
Thursday, December 06, 2001	825.01	820.76	825.00	1700	Yes	Yes	Yes	1920	No
Friday, December 07, 2001	824.79	820.67	824.60	1475	Yes	Yes	Yes	1920	No
Saturday, December 08, 2001	824.57	820.57	824.57	337	No	No	No	n/a	
Sunday, December 09, 2001	824.34	820.48	824.50	856	No	No	No	n/a	
Monday, December 10, 2001	824.12	820.38	824.04	2476	Yes	Yes	Yes	1920	Yes
Tuesday, December 11, 2001	823.89	820.29	823.80	1458	Yes	Yes	Yes	1920	No
Wednesday, December 12, 2001	823.67	820.19	823.69	1465	No	Yes	No	1920	
Thursday, December 13, 2001	823.45	820.10	823.42	1621	Yes	Yes	Yes	1920	No
Friday, December 14, 2001	823.22	820.00	823.20	1525	Yes	Yes	Yes	1920	No
Saturday, December 15, 2001	823.00	820.00	823.35	340	No	No	No	n/a	
Sunday, December 16, 2001	823.00	820.00	823.50	340	No	No	No	n/a	
Monday, December 17, 2001	823.00	820.00	823.51	1217	No	Yes	No	1920	
Tuesday, December 18, 2001	823.00	820.00	823.53	1285	No	Yes	No	1920	
Wednesday, December 19, 2001	823.00	820.00	823.29	2101	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, December 20, 2001	823.00	820.00	823.17	1417	No	Yes	No	1920	
Friday, December 21, 2001	823.00	820.00	822.96	1587	Yes	Yes	Yes	1920	No
Saturday, December 22, 2001	823.00	820.00	822.99	340	Yes	No	No	n/a	
Sunday, December 23, 2001	823.00	820.00	823.21	340	No	No	No	n/a	
Monday, December 24, 2001	823.00	820.00	823.30	1026	No	Yes	No	1920	
Tuesday, December 25, 2001	823.00	820.00	823.42	721	No	Yes	No	1920	
Wednesday, December 26, 2001	823.00	820.00	823.47	1015	No	Yes	No	1920	
Thursday, December 27, 2001	823.00	820.00	823.30	1269	No	Yes	No	1920	
Friday, December 28, 2001	823.00	820.00	823.08	1389	No	Yes	No	1920	
Saturday, December 29, 2001	823.00	820.00	823.16	536	No	No	No	n/a	
Sunday, December 30, 2001	823.00	820.00	823.17	589	No	No	No	n/a	
Monday, December 31, 2001	823.00	820.00	823.10	820	No	Yes	No	1920	
Tuesday, January 01, 2002	823.00	820.00	823.03	722	No	Yes	No	1920	
Wednesday, January 02, 2002	823.00	820.00	823.10	718	No	Yes	No	1920	
Thursday, January 03, 2002	823.00	820.00	823.00	893	No	Yes	No	1920	
Friday, January 04, 2002	823.00	820.00	822.91	895	Yes	Yes	Yes	1920	No
Saturday, January 05, 2002	823.00	820.00	822.95	340	Yes	No	No	n/a	
Sunday, January 06, 2002	823.00	820.00	823.16	340	No	No	No	n/a	
Monday, January 07, 2002	823.00	820.00	823.23	717	No	Yes	No	1920	
Tuesday, January 08, 2002	823.00	820.00	823.16	1174	No	Yes	No	1920	
Wednesday, January 09, 2002	823.00	820.00	823.05	989	No	Yes	No	1920	
Thursday, January 10, 2002	823.00	820.00	823.04	720	No	Yes	No	1920	
Friday, January 11, 2002	823.00	820.00	823.12	340	No	Yes	No	1920	
Saturday, January 12, 2002	823.00	820.00	823.24	340	No	No	No	n/a	
Sunday, January 13, 2002	823.00	820.00	823.31	340	No	No	No	n/a	
Monday, January 14, 2002	823.00	820.00	823.29	628	No	Yes	No	1920	
Tuesday, January 15, 2002	823.16	820.15	823.18	892	No	Yes	No	1920	
Wednesday, January 16, 2002	823.32	820.30	823.07	890	Yes	Yes	Yes	1920	No
Thursday, January 17, 2002	823.48	820.45	822.97	894	Yes	Yes	Yes	1920	No
Friday, January 18, 2002	823.64	820.60	822.94	627	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, January 19, 2002	823.80	820.75	824.00	340	No	No	No	n/a	
Sunday, January 20, 2002	823.96	820.91	825.65	334	No	No	No	n/a	
Monday, January 21, 2002	824.12	821.06	826.67	568	No	Yes	No	1920	
Tuesday, January 22, 2002	824.28	821.21	827.41	328	No	Yes	No	1920	
Wednesday, January 23, 2002	824.44	821.36	827.80	906	No	Yes	No	1920	
Thursday, January 24, 2002	824.60	821.51	828.40	937	No	Yes	No	1920	
Friday, January 25, 2002	824.76	821.66	830.80	322	No	Yes	No	1920	
Saturday, January 26, 2002	824.92	821.81	831.18	2837	No	No	No	n/a	
Sunday, January 27, 2002	825.08	821.96	831.03	3787	No	No	No	n/a	
Monday, January 28, 2002	825.25	822.11	830.50	4371	No	Yes	No	1920	
Tuesday, January 29, 2002	825.41	822.26	830.04	3337	No	Yes	No	1920	
Wednesday, January 30, 2002	825.57	822.42	829.65	3261	No	Yes	No	1920	
Thursday, January 31, 2002	825.73	822.57	829.41	2180	No	Yes	No	1920	
Friday, February 01, 2002	825.89	822.72	829.20	2257	No	Yes	No	1920	
Saturday, February 02, 2002	826.05	822.87	829.38	323	No	No	No	n/a	
Sunday, February 03, 2002	826.21	823.02	829.54	323	No	No	No	n/a	
Monday, February 04, 2002	826.37	823.17	829.40	1628	No	Yes	No	1920	
Tuesday, February 05, 2002	826.53	823.32	829.27	1560	No	Yes	No	1920	
Wednesday, February 06, 2002	826.69	823.47	829.43	1625	No	Yes	No	1920	
Thursday, February 07, 2002	826.85	823.62	829.80	1218	No	Yes	No	1920	
Friday, February 08, 2002	827.01	823.77	830.13	1008	No	Yes	No	1920	
Saturday, February 09, 2002	827.17	823.92	830.43	321	No	No	No	n/a	
Sunday, February 10, 2002	827.33	824.08	830.66	320	No	No	No	n/a	
Monday, February 11, 2002	827.49	824.23	830.63	1591	No	Yes	No	1920	
Tuesday, February 12, 2002	827.65	824.38	830.66	820	No	Yes	No	1920	
Wednesday, February 13, 2002	827.81	824.53	830.76	841	No	Yes	No	1920	
Thursday, February 14, 2002	827.97	824.68	830.70	1088	No	Yes	No	1920	
Friday, February 15, 2002	828.13	824.83	830.76	825	No	Yes	No	1920	
Saturday, February 16, 2002	828.29	824.98	830.92	319	No	No	No	n/a	
Sunday, February 17, 2002	828.45	825.13	831.02	319	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, February 18, 2002	828.61	825.28	831.00	1187	No	Yes	No	1920	
Tuesday, February 19, 2002	828.77	825.43	830.83	1358	No	Yes	No	1920	
Wednesday, February 20, 2002	828.93	825.58	830.85	864	No	Yes	No	1920	
Thursday, February 21, 2002	829.09	825.74	830.92	827	No	Yes	No	1920	
Friday, February 22, 2002	829.25	825.89	830.95	780	No	Yes	No	1920	
Saturday, February 23, 2002	829.42	826.04	831.03	330	No	No	No	n/a	
Sunday, February 24, 2002	829.58	826.19	831.17	335	No	No	No	n/a	
Monday, February 25, 2002	829.74	826.34	831.13	945	No	Yes	No	1920	
Tuesday, February 26, 2002	829.90	826.49	831.15	846	No	Yes	No	1920	
Wednesday, February 27, 2002	830.06	826.64	831.10	932	No	Yes	No	1920	
Thursday, February 28, 2002	830.22	826.79	830.98	1425	No	Yes	No	1920	
Friday, March 01, 2002	830.38	826.94	830.93	1078	No	Yes	No	1920	
Saturday, March 02, 2002	830.54	827.09	831.28	319	No	No	No	n/a	
Sunday, March 03, 2002	830.70	827.25	831.66	319	No	No	No	n/a	
Monday, March 04, 2002	830.86	827.40	831.68	1435	No	Yes	No	1920	
Tuesday, March 05, 2002	831.02	827.55	831.64	1367	No	Yes	No	1920	
Wednesday, March 06, 2002	831.18	827.70	831.70	940	No	Yes	No	1920	
Thursday, March 07, 2002	831.34	827.85	831.82	317	No	Yes	No	1920	
Friday, March 08, 2002	831.50	828.00	831.98	317	No	Yes	No	1920	
Saturday, March 09, 2002	831.66	828.15	832.16	317	No	No	No	n/a	
Sunday, March 10, 2002	831.82	828.30	832.31	317	No	No	No	n/a	
Monday, March 11, 2002	831.98	828.45	832.35	806	No	Yes	No	1920	
Tuesday, March 12, 2002	832.14	828.60	832.56	297	No	Yes	No	1920	
Wednesday, March 13, 2002	832.30	828.75	832.75	297	No	Yes	No	1920	
Thursday, March 14, 2002	832.46	828.91	833.03	557	No	Yes	No	1920	
Friday, March 15, 2002	832.62	829.06	833.24	438	No	Yes	No	1920	
Saturday, March 16, 2002	832.78	829.21	833.32	632	No	No	No	n/a	
Sunday, March 17, 2002	832.94	829.36	833.49	315	No	No	No	n/a	
Monday, March 18, 2002	833.10	829.51	833.62	438	No	Yes	No	1920	
Tuesday, March 19, 2002	833.26	829.66	833.76	313	No	Yes	No	1920	

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Wednesday, March 20, 2002	833.42	829.81	833.90	440	No	Yes	No	1920	
Thursday, March 21, 2002	833.58	829.96	834.22	313	No	Yes	No	1920	
Friday, March 22, 2002	833.75	830.11	834.35	731	No	Yes	No	1920	
Saturday, March 23, 2002	833.91	830.26	834.56	313	No	No	No	n/a	
Sunday, March 24, 2002	834.07	830.42	834.72	311	No	No	No	n/a	
Monday, March 25, 2002	834.23	830.57	834.86	437	No	Yes	No	1920	
Tuesday, March 26, 2002	834.39	830.72	834.99	510	No	Yes	No	1920	
Wednesday, March 27, 2002	834.55	830.87	835.20	439	No	Yes	No	1920	
Thursday, March 28, 2002	834.71	831.02	835.34	311	No	Yes	No	1920	
Friday, March 29, 2002	834.87	831.17	835.47	435	No	Yes	No	1920	
Saturday, March 30, 2002	835.03	831.32	837.36	310	No	No	No	n/a	
Sunday, March 31, 2002	835.19	831.47	839.60	305	No	No	No	n/a	
Monday, April 01, 2002	835.35	831.62	840.32	679	No	Yes	No	1920	
Tuesday, April 02, 2002	835.51	831.77	840.66	1246	No	Yes	No	1920	
Wednesday, April 03, 2002	835.67	831.92	840.72	1965	No	Yes	No	1920	
Thursday, April 04, 2002	835.83	832.08	840.73	2098	No	Yes	No	1920	
Friday, April 05, 2002	835.99	832.23	840.62	1637	No	Yes	No	1920	
Saturday, April 06, 2002	836.15	832.38	840.69	1263	No	No	No	n/a	
Sunday, April 07, 2002	836.31	832.53	840.75	1292	No	No	No	n/a	
Monday, April 08, 2002	836.47	832.68	840.61	1657	No	Yes	No	1920	
Tuesday, April 09, 2002	836.63	832.83	840.40	2073	No	Yes	No	1920	
Wednesday, April 10, 2002	836.79	832.98	840.28	1843	No	Yes	No	1920	
Thursday, April 11, 2002	836.95	833.13	840.24	1466	No	Yes	No	1920	
Friday, April 12, 2002	837.11	833.28	840.33	1196	No	Yes	No	1920	
Saturday, April 13, 2002	837.27	833.43	840.42	882	No	No	No	n/a	
Sunday, April 14, 2002	837.43	833.58	840.52	783	No	No	No	n/a	
Monday, April 15, 2002	837.59	833.74	840.52	1217	No	Yes	No	1920	
Tuesday, April 16, 2002	837.75	833.89	840.50	1349	No	Yes	No	1920	
Wednesday, April 17, 2002	837.92	834.04	840.42	1397	No	Yes	No	1920	
Thursday, April 18, 2002	838.08	834.19	840.36	1374	No	Yes	No	1920	

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Friday, April 19, 2002	838.24	834.34	840.38	881	No	Yes	No	1920	
Saturday, April 20, 2002	838.40	834.49	840.39	716	No	No	No	n/a	
Sunday, April 21, 2002	838.56	834.64	840.50	302	No	No	No	n/a	
Monday, April 22, 2002	838.72	834.79	840.51	708	No	Yes	No	1920	
Tuesday, April 23, 2002	838.88	834.94	840.42	1494	No	Yes	No	1920	
Wednesday, April 24, 2002	839.04	835.09	840.36	1279	No	Yes	No	1920	
Thursday, April 25, 2002	839.20	835.25	840.30	1539	No	Yes	No	1920	
Friday, April 26, 2002	839.36	835.40	840.20	974	No	Yes	No	1920	
Saturday, April 27, 2002	839.52	835.55	840.33	302	No	No	No	n/a	
Sunday, April 28, 2002	839.68	835.70	840.43	302	No	No	No	n/a	
Monday, April 29, 2002	839.84	835.85	840.47	846	No	Yes	No	1920	
Tuesday, April 30, 2002	840.00	836.00	840.54	684	No	Yes	No	1920	
Wednesday, May 01, 2002	840.00	836.00	840.63	956	No	Yes	No	1920	
Thursday, May 02, 2002	840.00	836.00	840.55	1434	No	Yes	No	1920	
Friday, May 03, 2002	840.00	836.00	840.76	877	No	Yes	No	1920	
Saturday, May 04, 2002	840.00	836.00	842.30	300	No	No	No	n/a	
Sunday, May 05, 2002	840.00	836.00	843.02	298	No	No	No	n/a	
Monday, May 06, 2002	840.00	836.00	843.14	1670	No	Yes	No	1920	
Tuesday, May 07, 2002	840.00	836.00	842.96	2773	No	Yes	No	1920	
Wednesday, May 08, 2002	840.00	836.00	842.76	2375	No	Yes	No	1920	
Thursday, May 09, 2002	840.00	836.00	842.54	2512	No	Yes	No	1920	
Friday, May 10, 2002	840.00	836.00	842.38	2278	No	Yes	No	1920	
Saturday, May 11, 2002	840.00	836.00	842.19	2269	No	No	No	n/a	
Sunday, May 12, 2002	840.00	836.00	842.05	2167	No	No	No	n/a	
Monday, May 13, 2002	840.00	836.00	841.72	2708	No	Yes	No	1920	
Tuesday, May 14, 2002	840.00	836.00	841.56	1903	No	Yes	No	1920	
Wednesday, May 15, 2002	840.00	836.00	841.28	2558	No	Yes	No	1920	
Thursday, May 16, 2002	840.00	836.00	841.05	2026	No	Yes	No	1920	
Friday, May 17, 2002	840.00	836.00	840.87	1897	No	Yes	No	1920	
Saturday, May 18, 2002	840.00	836.00	840.96	301	No	No	No	n/a	

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Sunday, May 19, 2002	840.00	836.00	841.05	301	No	No	No	n/a	
Monday, May 20, 2002	840.00	836.00	841.00	1342	No	Yes	No	1920	
Tuesday, May 21, 2002	840.00	836.00	840.93	681	No	Yes	No	1920	
Wednesday, May 22, 2002	840.00	836.00	840.89	1055	No	Yes	No	1920	
Thursday, May 23, 2002	840.00	836.00	840.80	1046	No	Yes	No	1920	
Friday, May 24, 2002	840.00	836.00	840.70	1113	No	Yes	No	1920	
Saturday, May 25, 2002	840.00	836.00	840.76	301	No	No	No	n/a	
Sunday, May 26, 2002	840.00	836.00	840.80	301	No	No	No	n/a	
Monday, May 27, 2002	840.00	836.00	840.77	845	No	Yes	No	1920	
Tuesday, May 28, 2002	840.00	836.00	840.65	1310	No	Yes	No	1920	
Wednesday, May 29, 2002	840.00	836.00	840.45	1497	No	Yes	No	1920	
Thursday, May 30, 2002	840.00	836.00	840.36	1253	No	Yes	No	1920	
Friday, May 31, 2002	840.00	836.00	840.22	1072	No	Yes	No	1920	
Saturday, June 01, 2002	840.00	836.00	840.26	302	No	No	No	n/a	
Sunday, June 02, 2002	840.00	836.00	840.29	302	No	No	No	n/a	
Monday, June 03, 2002	840.00	836.00	840.19	1123	No	Yes	No	1920	
Tuesday, June 04, 2002	840.00	836.00	840.19	693	No	Yes	No	1920	
Wednesday, June 05, 2002	840.00	836.00	840.30	916	No	Yes	No	1920	
Thursday, June 06, 2002	840.00	836.00	840.42	784	No	Yes	No	1920	
Friday, June 07, 2002	840.00	836.00	840.30	1393	No	Yes	No	1920	
Saturday, June 08, 2002	840.00	836.00	840.35	302	No	No	No	n/a	
Sunday, June 09, 2002	840.00	836.00	840.37	302	No	No	No	n/a	
Monday, June 10, 2002	840.00	836.00	840.29	1116	No	Yes	No	1920	
Tuesday, June 11, 2002	840.00	836.00	840.12	1121	No	Yes	No	1920	
Wednesday, June 12, 2002	840.00	836.00	840.00	947	No	Yes	No	1920	
Thursday, June 13, 2002	840.00	836.00	839.91	836	Yes	Yes	Yes	1920	No
Friday, June 14, 2002	840.00	836.00	839.95	434	Yes	Yes	Yes	1920	No
Saturday, June 15, 2002	840.00	836.00	839.93	415	Yes	No	No	n/a	
Sunday, June 16, 2002	840.00	836.00	839.93	410	Yes	No	No	n/a	
Monday, June 17, 2002	840.00	836.00	839.96	431	Yes	Yes	Yes	1920	No

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Tuesday, June 18, 2002	840.00	836.00	839.94	430	Yes	Yes	Yes	1920	No
Wednesday, June 19, 2002	840.00	836.00	839.93	302	Yes	Yes	Yes	1920	No
Thursday, June 20, 2002	840.00	836.00	839.90	439	Yes	Yes	Yes	1920	No
Friday, June 21, 2002	840.00	836.00	839.89	433	Yes	Yes	Yes	1920	No
Saturday, June 22, 2002	840.00	836.00	839.89	302	Yes	No	No	n/a	
Sunday, June 23, 2002	840.00	836.00	839.86	302	Yes	No	No	n/a	
Monday, June 24, 2002	840.00	836.00	839.81	530	Yes	Yes	Yes	1920	No
Tuesday, June 25, 2002	840.00	836.00	839.69	1059	Yes	Yes	Yes	1920	No
Wednesday, June 26, 2002	840.00	836.00	839.56	1213	Yes	Yes	Yes	1920	No
Thursday, June 27, 2002	840.00	836.00	839.43	1122	Yes	Yes	Yes	1920	No
Friday, June 28, 2002	840.00	836.00	839.27	1396	Yes	Yes	Yes	1920	No
Saturday, June 29, 2002	840.00	836.00	839.24	598	Yes	No	No	n/a	
Sunday, June 30, 2002	840.00	835.90	839.23	304	Yes	No	No	n/a	
Monday, July 01, 2002	840.00	835.81	839.10	1254	Yes	Yes	Yes	1920	No
Tuesday, July 02, 2002	840.00	835.71	838.94	1128	Yes	Yes	Yes	1920	No
Wednesday, July 03, 2002	840.00	835.62	838.90	862	Yes	Yes	Yes	1920	No
Thursday, July 04, 2002	840.00	835.52	838.80	1125	Yes	Yes	Yes	1920	No
Friday, July 05, 2002	840.00	835.43	838.70	934	Yes	Yes	Yes	1920	No
Saturday, July 06, 2002	840.00	835.33	838.69	304	Yes	No	No	n/a	
Sunday, July 07, 2002	840.00	835.24	838.69	304	Yes	No	No	n/a	
Monday, July 08, 2002	840.00	835.14	838.61	581	Yes	Yes	Yes	1920	No
Tuesday, July 09, 2002	840.00	835.05	838.56	585	Yes	Yes	Yes	1920	No
Wednesday, July 10, 2002	840.00	834.95	838.42	763	Yes	Yes	Yes	1920	No
Thursday, July 11, 2002	840.00	834.86	838.29	889	Yes	Yes	Yes	1920	No
Friday, July 12, 2002	840.00	834.76	838.22	585	Yes	Yes	Yes	1920	No
Saturday, July 13, 2002	840.00	834.67	838.30	397	Yes	No	No	n/a	
Sunday, July 14, 2002	840.00	834.57	838.37	305	Yes	No	No	n/a	
Monday, July 15, 2002	840.00	834.48	838.38	613	Yes	Yes	Yes	1920	No
Tuesday, July 16, 2002	840.00	834.38	838.32	584	Yes	Yes	Yes	1920	No
Wednesday, July 17, 2002	840.00	834.29	838.25	584	Yes	Yes	Yes	1920	No

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Thursday, July 18, 2002	840.00	834.19	838.18	516	Yes	Yes	Yes	1920	No
Friday, July 19, 2002	840.00	834.10	838.10	536	Yes	Yes	Yes	1920	No
Saturday, July 20, 2002	840.00	834.00	838.01	621	Yes	No	No	n/a	
Sunday, July 21, 2002	840.00	833.90	837.97	305	Yes	No	No	n/a	
Monday, July 22, 2002	840.00	833.81	837.74	1453	Yes	Yes	Yes	1920	No
Tuesday, July 23, 2002	840.00	833.71	837.67	751	Yes	Yes	Yes	1920	No
Wednesday, July 24, 2002	840.00	833.62	837.54	771	Yes	Yes	Yes	1920	No
Thursday, July 25, 2002	840.00	833.52	837.45	645	Yes	Yes	Yes	1920	No
Friday, July 26, 2002	840.00	833.43	837.35	801	Yes	Yes	Yes	1920	No
Saturday, July 27, 2002	840.00	833.33	837.36	258	Yes	No	No	n/a	
Sunday, July 28, 2002	840.00	833.24	837.35	307	Yes	No	No	n/a	
Monday, July 29, 2002	840.00	833.14	837.21	804	Yes	Yes	Yes	1920	No
Tuesday, July 30, 2002	840.00	833.05	836.95	1551	Yes	Yes	Yes	1920	No
Wednesday, July 31, 2002	840.00	832.95	836.72	1356	Yes	Yes	Yes	1920	No
Thursday, August 01, 2002	840.00	832.86	836.45	1154	Yes	Yes	Yes	1920	No
Friday, August 02, 2002	840.00	832.76	836.30	953	Yes	Yes	Yes	1920	No
Saturday, August 03, 2002	840.00	832.67	836.21	510	Yes	No	No	n/a	
Sunday, August 04, 2002	840.00	832.57	836.11	504	Yes	No	No	n/a	
Monday, August 05, 2002	840.00	832.48	835.80	1537	Yes	Yes	Yes	1920	No
Tuesday, August 06, 2002	840.00	832.38	835.56	1019	Yes	Yes	Yes	1920	No
Wednesday, August 07, 2002	840.00	832.29	835.42	838	Yes	Yes	Yes	1920	No
Thursday, August 08, 2002	840.00	832.19	835.30	752	Yes	Yes	Yes	1920	No
Friday, August 09, 2002	840.00	832.10	835.12	692	Yes	Yes	Yes	1920	No
Saturday, August 10, 2002	840.00	832.00	834.98	536	Yes	No	No	n/a	
Sunday, August 11, 2002	840.00	831.90	834.87	311	Yes	No	No	n/a	
Monday, August 12, 2002	840.00	831.81	834.78	580	Yes	Yes	Yes	1920	No
Tuesday, August 13, 2002	840.00	831.71	834.64	588	Yes	Yes	Yes	1920	No
Wednesday, August 14, 2002	840.00	831.62	834.45	907	Yes	Yes	Yes	1920	No
Thursday, August 15, 2002	840.00	831.52	834.21	1151	Yes	Yes	Yes	1920	No
Friday, August 16, 2002	840.00	831.43	834.05	1026	Yes	Yes	Yes	1920	No

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Saturday, August 17, 2002	840.00	831.33	834.09	313	Yes	No	No	n/a	
Sunday, August 18, 2002	840.00	831.24	834.12	313	Yes	No	No	n/a	
Monday, August 19, 2002	840.00	831.14	833.94	1218	Yes	Yes	Yes	1920	No
Tuesday, August 20, 2002	840.00	831.05	833.75	1170	Yes	Yes	Yes	1920	No
Wednesday, August 21, 2002	840.00	830.95	833.62	835	Yes	Yes	Yes	1920	No
Thursday, August 22, 2002	840.00	830.86	833.38	1103	Yes	Yes	Yes	1920	No
Friday, August 23, 2002	840.00	830.76	833.14	1291	Yes	Yes	Yes	1920	No
Saturday, August 24, 2002	840.00	830.67	833.05	315	Yes	No	No	n/a	
Sunday, August 25, 2002	840.00	830.57	833.00	315	Yes	No	No	n/a	
Monday, August 26, 2002	840.00	830.48	832.80	1131	Yes	Yes	Yes	1920	No
Tuesday, August 27, 2002	840.00	830.38	832.58	1169	Yes	Yes	Yes	1920	No
Wednesday, August 28, 2002	840.00	830.29	832.45	858	Yes	Yes	Yes	1920	No
Thursday, August 29, 2002	840.00	830.19	832.29	841	Yes	Yes	Yes	1920	No
Friday, August 30, 2002	840.00	830.10	832.10	857	Yes	Yes	Yes	1920	No
Saturday, August 31, 2002	840.00	830.00	832.04	317	Yes	No	No	n/a	
Sunday, September 01, 2002	840.00	829.90	831.95	317	Yes	No	No	n/a	
Monday, September 02, 2002	840.00	829.81	831.82	680	Yes	Yes	Yes	1080	No
Tuesday, September 03, 2002	840.00	829.71	831.67	780	Yes	Yes	Yes	1080	No
Wednesday, September 04, 2002	840.00	829.62	831.43	1012	Yes	Yes	Yes	1080	No
Thursday, September 05, 2002	840.00	829.52	831.19	1011	Yes	Yes	Yes	1080	No
Friday, September 06, 2002	840.00	829.43	831.02	873	Yes	Yes	Yes	1080	No
Saturday, September 07, 2002	840.00	829.33	830.92	463	Yes	No	No	n/a	
Sunday, September 08, 2002	840.00	829.24	830.83	437	Yes	No	No	n/a	
Monday, September 09, 2002	840.00	829.14	830.65	880	Yes	Yes	Yes	1080	No
Tuesday, September 10, 2002	840.00	829.05	830.45	840	Yes	Yes	Yes	1080	No
Wednesday, September 11, 2002	840.00	828.95	830.24	963	Yes	Yes	Yes	1080	No
Thursday, September 12, 2002	840.00	828.86	829.95	1492	Yes	Yes	Yes	1080	Yes
Friday, September 13, 2002	840.00	828.76	829.72	844	Yes	Yes	Yes	1080	No
Saturday, September 14, 2002	840.00	828.67	829.84	321	Yes	No	No	n/a	
Sunday, September 15, 2002	840.00	828.57	829.81	734	Yes	No	No	n/a	

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Monday, September 16, 2002	840.00	828.48	829.73	737	Yes	Yes	Yes	1080	No
Tuesday, September 17, 2002	840.00	828.38	829.62	873	Yes	Yes	Yes	1080	No
Wednesday, September 18, 2002	840.00	828.29	829.79	850	Yes	Yes	Yes	1080	No
Thursday, September 19, 2002	840.00	828.19	829.68	1169	Yes	Yes	Yes	1080	Yes
Friday, September 20, 2002	840.00	828.10	829.56	969	Yes	Yes	Yes	1080	No
Saturday, September 21, 2002	840.00	828.00	829.90	608	Yes	No	No	n/a	
Sunday, September 22, 2002	840.00	827.90	830.20	321	Yes	No	No	n/a	
Monday, September 23, 2002	840.00	827.81	830.30	745	Yes	Yes	Yes	1080	No
Tuesday, September 24, 2002	840.00	827.71	830.35	496	Yes	Yes	Yes	1080	No
Wednesday, September 25, 2002	840.00	827.62	830.54	321	Yes	Yes	Yes	1080	No
Thursday, September 26, 2002	840.00	827.52	830.76	446	Yes	Yes	Yes	1080	No
Friday, September 27, 2002	840.00	827.43	830.99	319	Yes	Yes	Yes	1080	No
Saturday, September 28, 2002	840.00	827.33	831.26	319	Yes	No	No	n/a	
Sunday, September 29, 2002	840.00	827.24	831.39	319	Yes	No	No	n/a	
Monday, September 30, 2002	840.00	827.14	831.46	319	Yes	Yes	Yes	1080	No
Tuesday, October 01, 2002	839.78	827.05	831.50	488	Yes	Yes	Yes	1080	No
Wednesday, October 02, 2002	839.55	826.95	831.51	497	Yes	Yes	Yes	1080	No
Thursday, October 03, 2002	839.33	826.86	831.43	725	Yes	Yes	Yes	1080	No
Friday, October 04, 2002	839.11	826.76	831.47	462	Yes	Yes	Yes	1080	No
Saturday, October 05, 2002	838.88	826.67	831.53	595	Yes	No	No	n/a	
Sunday, October 06, 2002	838.66	826.57	831.54	319	Yes	No	No	n/a	
Monday, October 07, 2002	838.43	826.48	831.72	544	Yes	Yes	Yes	1080	No
Tuesday, October 08, 2002	838.21	826.38	831.76	369	Yes	Yes	Yes	1080	No
Wednesday, October 09, 2002	837.99	826.29	831.69	353	Yes	Yes	Yes	1080	No
Thursday, October 10, 2002	837.76	826.19	831.65	595	Yes	Yes	Yes	1080	No
Friday, October 11, 2002	837.54	826.10	831.58	600	Yes	Yes	Yes	1080	No
Saturday, October 12, 2002	837.32	826.00	831.59	267	Yes	No	No	n/a	
Sunday, October 13, 2002	837.09	825.90	831.62	267	Yes	No	No	n/a	
Monday, October 14, 2002	836.87	825.81	831.63	397	Yes	Yes	Yes	1080	No
Tuesday, October 15, 2002	836.64	825.71	831.73	395	Yes	Yes	Yes	1080	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, October 16, 2002	836.42	825.62	832.27	382	Yes	Yes	Yes	1080	No
Thursday, October 17, 2002	836.20	825.52	832.44	748	Yes	Yes	Yes	1080	No
Friday, October 18, 2002	835.97	825.43	832.54	661	Yes	Yes	Yes	1080	No
Saturday, October 19, 2002	835.75	825.33	832.60	265	Yes	No	No	n/a	
Sunday, October 20, 2002	835.53	825.24	832.70	265	Yes	No	No	n/a	
Monday, October 21, 2002	835.30	825.14	832.81	877	Yes	Yes	Yes	1080	No
Tuesday, October 22, 2002	835.08	825.05	832.80	786	Yes	Yes	Yes	1080	No
Wednesday, October 23, 2002	834.86	824.95	832.77	921	Yes	Yes	Yes	1080	No
Thursday, October 24, 2002	834.63	824.86	832.65	1141	Yes	Yes	Yes	1080	Yes
Friday, October 25, 2002	834.41	824.76	832.62	658	Yes	Yes	Yes	1080	No
Saturday, October 26, 2002	834.18	824.67	832.59	265	Yes	No	No	n/a	
Sunday, October 27, 2002	833.96	824.57	832.62	265	Yes	No	No	n/a	
Monday, October 28, 2002	833.74	824.48	832.90	960	Yes	Yes	Yes	1080	No
Tuesday, October 29, 2002	833.51	824.38	833.43	1568	Yes	Yes	Yes	1080	Yes
Wednesday, October 30, 2002	833.29	824.29	833.57	1421	No	Yes	No	1080	
Thursday, October 31, 2002	833.07	824.19	833.63	1072	No	Yes	No	1080	
Friday, November 01, 2002	832.84	824.10	833.61	1083	No	Yes	No	1080	
Saturday, November 02, 2002	832.62	824.00	833.45	1488	No	No	No	n/a	
Sunday, November 03, 2002	832.39	823.90	833.24	1611	No	No	No	n/a	
Monday, November 04, 2002	832.17	823.81	833.12	2044	No	Yes	No	1080	
Tuesday, November 05, 2002	831.95	823.71	833.20	2208	No	Yes	No	1080	
Wednesday, November 06, 2002	831.72	823.62	833.86	2339	No	Yes	No	1080	
Thursday, November 07, 2002	831.50	823.52	833.92	2534	No	Yes	No	1080	
Friday, November 08, 2002	831.28	823.43	833.51	3827	No	Yes	No	1080	
Saturday, November 09, 2002	831.05	823.33	833.18	2549	No	No	No	n/a	
Sunday, November 10, 2002	830.83	823.24	832.89	2514	No	No	No	n/a	
Monday, November 11, 2002	830.61	823.14	833.02	3312	No	Yes	No	1080	
Tuesday, November 12, 2002	830.38	823.05	833.13	2550	No	Yes	No	1080	
Wednesday, November 13, 2002	830.16	822.95	832.92	3256	No	Yes	No	1080	
Thursday, November 14, 2002	829.93	822.86	832.44	3608	No	Yes	No	1080	

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Friday, November 15, 2002	829.71	822.76	832.00	3901	No	Yes	No	1080	
Saturday, November 16, 2002	829.49	822.67	832.92	315	No	No	No	n/a	
Sunday, November 17, 2002	829.26	822.57	833.38	1279	No	No	No	n/a	
Monday, November 18, 2002	829.04	822.48	833.10	3536	No	Yes	No	1080	
Tuesday, November 19, 2002	828.82	822.38	832.58	4104	No	Yes	No	1080	
Wednesday, November 20, 2002	828.59	822.29	832.11	4083	No	Yes	No	1080	
Thursday, November 21, 2002	828.37	822.19	831.90	4328	No	Yes	No	1080	
Friday, November 22, 2002	828.14	822.10	831.40	4080	No	Yes	No	1080	
Saturday, November 23, 2002	827.92	822.00	831.08	2765	No	No	No	n/a	
Sunday, November 24, 2002	827.70	821.90	830.84	2765	No	No	No	n/a	
Monday, November 25, 2002	827.47	821.81	830.28	3903	No	Yes	No	1080	
Tuesday, November 26, 2002	827.25	821.71	829.56	4336	No	Yes	No	1080	
Wednesday, November 27, 2002	827.03	821.62	828.84	4084	No	Yes	No	1080	
Thursday, November 28, 2002	826.80	821.52	828.40	2727	No	Yes	No	1080	
Friday, November 29, 2002	826.58	821.43	827.80	3522	No	Yes	No	1080	
Saturday, November 30, 2002	826.36	821.33	827.52	1845	No	No	No	n/a	
Sunday, December 01, 2002	826.13	821.24	827.30	1862	No	No	No	n/a	
Monday, December 02, 2002	825.91	821.14	826.70	3486	No	Yes	No	1920	
Tuesday, December 03, 2002	825.68	821.05	826.00	3627	No	Yes	No	1920	
Wednesday, December 04, 2002	825.46	820.95	825.65	2347	No	Yes	No	1920	
Thursday, December 05, 2002	825.24	820.86	827.90	1878	No	Yes	No	1920	
Friday, December 06, 2002	825.01	820.76	828.62	1859	No	Yes	No	1920	
Saturday, December 07, 2002	824.79	820.67	828.48	3337	No	No	No	n/a	
Sunday, December 08, 2002	824.57	820.57	828.35	2342	No	No	No	n/a	
Monday, December 09, 2002	824.34	820.48	828.02	3481	No	Yes	No	1920	
Tuesday, December 10, 2002	824.12	820.38	827.95	3801	No	Yes	No	1920	
Wednesday, December 11, 2002	823.89	820.29	829.05	3229	No	Yes	No	1920	
Thursday, December 12, 2002	823.67	820.19	829.18	3457	No	Yes	No	1920	
Friday, December 13, 2002	823.45	820.10	829.18	4000	No	Yes	No	1920	
Saturday, December 14, 2002	823.22	820.00	829.46	2323	No	No	No	n/a	

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Sunday, December 15, 2002	823.00	820.00	829.54	2315	No	No	No	n/a	
Monday, December 16, 2002	823.00	820.00	829.15	4305	No	Yes	No	1920	
Tuesday, December 17, 2002	823.00	820.00	828.84	3176	No	Yes	No	1920	
Wednesday, December 18, 2002	823.00	820.00	828.41	3186	No	Yes	No	1920	
Thursday, December 19, 2002	823.00	820.00	828.06	3731	No	Yes	No	1920	
Friday, December 20, 2002	823.00	820.00	828.20	3855	No	Yes	No	1920	
Saturday, December 21, 2002	823.00	820.00	828.64	1184	No	No	No	n/a	
Sunday, December 22, 2002	823.00	820.00	828.80	1764	No	No	No	n/a	
Monday, December 23, 2002	823.00	820.00	828.40	3714	No	Yes	No	1920	
Tuesday, December 24, 2002	823.00	820.00	830.17	4056	No	Yes	No	1920	
Wednesday, December 25, 2002	823.00	820.00	831.64	2270	No	Yes	No	1920	
Thursday, December 26, 2002	823.00	820.00	832.20	1992	No	Yes	No	1920	
Friday, December 27, 2002	823.00	820.00	832.40	1708	No	Yes	No	1920	
Saturday, December 28, 2002	823.00	820.00	832.20	3357	No	No	No	n/a	
Sunday, December 29, 2002	823.00	820.00	831.88	3636	No	No	No	n/a	
Monday, December 30, 2002	823.00	820.00	831.27	5042	No	Yes	No	1920	
Tuesday, December 31, 2002	823.00	820.00	830.80	4285	No	Yes	No	1920	
Wednesday, January 01, 2003	823.00	820.00	830.30	4313	No	Yes	No	1920	
Thursday, January 02, 2003	823.00	820.00	829.37	6367	No	Yes	No	1920	
Friday, January 03, 2003	823.00	820.00	828.20	7040	No	Yes	No	1920	
Saturday, January 04, 2003	823.00	820.00	827.88	3477	No	No	No	n/a	
Sunday, January 05, 2003	823.00	820.00	827.41	3650	No	No	No	n/a	
Monday, January 06, 2003	823.00	820.00	826.30	6288	No	Yes	No	1920	
Tuesday, January 07, 2003	823.00	820.00	824.89	6835	No	Yes	No	1920	
Wednesday, January 08, 2003	823.00	820.00	823.49	6632	No	Yes	No	1920	
Thursday, January 09, 2003	823.00	820.00	823.10	2902	No	Yes	No	1920	
Friday, January 10, 2003	823.00	820.00	823.18	1332	No	Yes	No	1920	
Saturday, January 11, 2003	823.00	820.00	823.48	576	No	No	No	n/a	
Sunday, January 12, 2003	823.00	820.00	823.52	948	No	No	No	n/a	
Monday, January 13, 2003	823.00	820.00	823.31	2342	No	Yes	No	1920	

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Tuesday, January 14, 2003	823.00	820.00	823.24	1626	No	Yes	No	1920	
Wednesday, January 15, 2003	823.16	820.15	823.27	1301	No	Yes	No	1920	
Thursday, January 16, 2003	823.32	820.30	823.16	1692	Yes	Yes	Yes	1920	No
Friday, January 17, 2003	823.48	820.45	823.04	1720	Yes	Yes	Yes	1920	No
Saturday, January 18, 2003	823.64	820.60	822.84	2084	Yes	No	No	n/a	
Sunday, January 19, 2003	823.80	820.75	823.00	733	Yes	No	No	n/a	
Monday, January 20, 2003	823.96	820.91	822.96	1504	Yes	Yes	Yes	1920	No
Tuesday, January 21, 2003	824.12	821.06	822.82	1667	Yes	Yes	Yes	1920	No
Wednesday, January 22, 2003	824.28	821.21	822.89	1515	Yes	Yes	Yes	1920	No
Thursday, January 23, 2003	824.44	821.36	822.72	1693	Yes	Yes	Yes	1920	No
Friday, January 24, 2003	824.60	821.51	822.65	1358	Yes	Yes	Yes	1920	No
Saturday, January 25, 2003	824.76	821.66	822.44	1962	Yes	No	No	n/a	
Sunday, January 26, 2003	824.92	821.81	822.18	1808	Yes	No	No	n/a	
Monday, January 27, 2003	825.08	821.96	822.25	930	Yes	Yes	Yes	1920	No
Tuesday, January 28, 2003	825.25	822.11	822.45	640	Yes	Yes	Yes	1920	No
Wednesday, January 29, 2003	825.41	822.26	822.92	343	Yes	Yes	Yes	1920	No
Thursday, January 30, 2003	825.57	822.42	823.69	340	Yes	Yes	Yes	1920	No
Friday, January 31, 2003	825.73	822.57	824.51	337	Yes	Yes	Yes	1920	No
Saturday, February 01, 2003	825.89	822.72	824.95	337	Yes	No	No	n/a	
Sunday, February 02, 2003	826.05	822.87	825.34	333	Yes	No	No	n/a	
Monday, February 03, 2003	826.21	823.02	825.67	333	Yes	Yes	Yes	1920	No
Tuesday, February 04, 2003	826.37	823.17	826.12	550	Yes	Yes	Yes	1920	No
Wednesday, February 05, 2003	826.53	823.32	826.41	731	Yes	Yes	Yes	1920	No
Thursday, February 06, 2003	826.69	823.47	825.92	3963	Yes	Yes	Yes	1920	Yes
Friday, February 07, 2003	826.85	823.62	826.42	888	Yes	Yes	Yes	1920	No
Saturday, February 08, 2003	827.01	823.77	826.98	330	Yes	No	No	n/a	
Sunday, February 09, 2003	827.17	823.92	827.40	328	No	No	No	n/a	
Monday, February 10, 2003	827.33	824.08	827.86	568	No	Yes	No	1920	
Tuesday, February 11, 2003	827.49	824.23	828.22	607	No	Yes	No	1920	
Wednesday, February 12, 2003	827.65	824.38	827.76	3617	No	Yes	No	1920	

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Thursday, February 13, 2003	827.81	824.53	827.36	3531	Yes	Yes	Yes	1920	Yes
Friday, February 14, 2003	827.97	824.68	826.86	3497	Yes	Yes	Yes	1920	Yes
Saturday, February 15, 2003	828.13	824.83	827.15	329	Yes	No	No	n/a	
Sunday, February 16, 2003	828.29	824.98	827.77	330	Yes	No	No	n/a	
Monday, February 17, 2003	828.45	825.13	827.98	2779	Yes	Yes	Yes	1920	Yes
Tuesday, February 18, 2003	828.61	825.28	828.17	1556	Yes	Yes	Yes	1920	No
Wednesday, February 19, 2003	828.77	825.43	827.70	3952	Yes	Yes	Yes	1920	Yes
Thursday, February 20, 2003	828.93	825.58	827.78	1712	Yes	Yes	Yes	1920	No
Friday, February 21, 2003	829.09	825.74	827.90	1433	Yes	Yes	Yes	1920	No
Saturday, February 22, 2003	829.25	825.89	829.56	590	No	No	No	n/a	
Sunday, February 23, 2003	829.42	826.04	830.92	322	No	No	No	n/a	
Monday, February 24, 2003	829.58	826.19	831.40	982	No	Yes	No	1920	
Tuesday, February 25, 2003	829.74	826.34	831.31	2693	No	Yes	No	1920	
Wednesday, February 26, 2003	829.90	826.49	831.28	3164	No	Yes	No	1920	
Thursday, February 27, 2003	830.06	826.64	831.34	3757	No	Yes	No	1920	
Friday, February 28, 2003	830.22	826.79	831.58	3745	No	Yes	No	1920	
Saturday, March 01, 2003	830.38	826.94	832.19	690	No	No	No	n/a	
Sunday, March 02, 2003	830.54	827.09	832.66	317	No	No	No	n/a	
Monday, March 03, 2003	830.70	827.25	832.02	5722	No	Yes	No	1920	
Tuesday, March 04, 2003	830.86	827.40	831.73	3667	No	Yes	No	1920	
Wednesday, March 05, 2003	831.02	827.55	831.64	3221	No	Yes	No	1920	
Thursday, March 06, 2003	831.18	827.70	836.30	1273	No	Yes	No	1920	
Friday, March 07, 2003	831.34	827.85	838.40	306	No	Yes	No	1920	
Saturday, March 08, 2003	831.50	828.00	839.33	305	No	No	No	n/a	
Sunday, March 09, 2003	831.66	828.15	839.92	304	No	No	No	n/a	
Monday, March 10, 2003	831.82	828.30	839.61	5134	No	Yes	No	1920	
Tuesday, March 11, 2003	831.98	828.45	839.10	5517	No	Yes	No	1920	
Wednesday, March 12, 2003	832.14	828.60	838.60	5536	No	Yes	No	1920	
Thursday, March 13, 2003	832.30	828.75	838.05	5571	No	Yes	No	1920	
Friday, March 14, 2003	832.46	828.91	837.32	6235	No	Yes	No	1920	

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Saturday, March 15, 2003	832.62	829.06	837.04	3713	No	No	No	n/a	
Sunday, March 16, 2003	832.78	829.21	836.78	3715	No	No	No	n/a	
Monday, March 17, 2003	832.94	829.36	836.10	6310	No	Yes	No	1920	
Tuesday, March 18, 2003	833.10	829.51	835.40	5873	No	Yes	No	1920	
Wednesday, March 19, 2003	833.26	829.66	835.73	1063	No	Yes	No	1920	
Thursday, March 20, 2003	833.42	829.81	835.96	1645	No	Yes	No	1920	
Friday, March 21, 2003	833.58	829.96	835.33	5847	No	Yes	No	1920	
Saturday, March 22, 2003	833.75	830.11	835.24	2587	No	No	No	n/a	
Sunday, March 23, 2003	833.91	830.26	835.16	2586	No	No	No	n/a	
Monday, March 24, 2003	834.07	830.42	835.18	1826	No	Yes	No	1920	
Tuesday, March 25, 2003	834.23	830.57	835.35	1077	No	Yes	No	1920	
Wednesday, March 26, 2003	834.39	830.72	835.43	1077	No	Yes	No	1920	
Thursday, March 27, 2003	834.55	830.87	835.53	1319	No	Yes	No	1920	
Friday, March 28, 2003	834.71	831.02	835.58	1326	No	Yes	No	1920	
Saturday, March 29, 2003	834.87	831.17	835.88	309	No	No	No	n/a	
Sunday, March 30, 2003	835.03	831.32	836.16	309	No	No	No	n/a	
Monday, March 31, 2003	835.19	831.47	836.28	1183	No	Yes	No	1920	
Tuesday, April 01, 2003	835.35	831.62	836.18	2177	No	Yes	No	1920	
Wednesday, April 02, 2003	835.51	831.77	836.30	988	No	Yes	No	1920	
Thursday, April 03, 2003	835.67	831.92	836.39	813	No	Yes	No	1920	
Friday, April 04, 2003	835.83	832.08	836.49	902	No	Yes	No	1920	
Saturday, April 05, 2003	835.99	832.23	836.72	308	No	No	No	n/a	
Sunday, April 06, 2003	836.15	832.38	837.03	307	No	No	No	n/a	
Monday, April 07, 2003	836.31	832.53	837.12	1633	No	Yes	No	1920	
Tuesday, April 08, 2003	836.47	832.68	837.12	1844	No	Yes	No	1920	
Wednesday, April 09, 2003	836.63	832.83	837.34	1063	No	Yes	No	1920	
Thursday, April 10, 2003	836.79	832.98	837.54	1055	No	Yes	No	1920	
Friday, April 11, 2003	836.95	833.13	837.72	800	No	Yes	No	1920	
Saturday, April 12, 2003	837.11	833.28	837.99	305	No	No	No	n/a	
Sunday, April 13, 2003	837.27	833.43	838.22	305	No	No	No	n/a	

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Monday, April 14, 2003	837.43	833.58	838.37	545	No	Yes	No	1920	
Tuesday, April 15, 2003	837.59	833.74	838.48	1092	No	Yes	No	1920	
Wednesday, April 16, 2003	837.75	833.89	838.54	1049	No	Yes	No	1920	
Thursday, April 17, 2003	837.92	834.04	838.70	1273	No	Yes	No	1920	
Friday, April 18, 2003	838.08	834.19	839.00	611	No	Yes	No	1920	
Saturday, April 19, 2003	838.24	834.34	839.22	304	No	No	No	n/a	
Sunday, April 20, 2003	838.40	834.49	839.50	304	No	No	No	n/a	
Monday, April 21, 2003	838.56	834.64	839.67	838	No	Yes	No	1920	
Tuesday, April 22, 2003	838.72	834.79	839.80	1126	No	Yes	No	1920	
Wednesday, April 23, 2003	838.88	834.94	839.86	1637	No	Yes	No	1920	
Thursday, April 24, 2003	839.04	835.09	839.89	1366	No	Yes	No	1920	
Friday, April 25, 2003	839.20	835.25	840.57	1506	No	Yes	No	1920	
Saturday, April 26, 2003	839.36	835.40	841.25	301	No	No	No	n/a	
Sunday, April 27, 2003	839.52	835.55	841.67	300	No	No	No	n/a	
Monday, April 28, 2003	839.68	835.70	841.54	2676	No	Yes	No	1920	
Tuesday, April 29, 2003	839.84	835.85	841.27	3122	No	Yes	No	1920	
Wednesday, April 30, 2003	840.00	836.00	841.11	2796	No	Yes	No	1920	
Thursday, May 01, 2003	840.00	836.00	841.03	2657	No	Yes	No	1920	
Friday, May 02, 2003	840.00	836.00	840.85	2935	No	Yes	No	1920	
Saturday, May 03, 2003	840.00	836.00	841.18	301	No	No	No	n/a	
Sunday, May 04, 2003	840.00	836.00	841.40	301	No	No	No	n/a	
Monday, May 05, 2003	840.00	836.00	841.50	2404	No	Yes	No	1920	
Tuesday, May 06, 2003	840.00	836.00	843.96	369	No	Yes	No	1920	
Wednesday, May 07, 2003	840.00	836.00	846.32	409	No	Yes	No	1920	
Thursday, May 08, 2003	840.00	836.00	847.58	434	No	Yes	No	1920	
Friday, May 09, 2003	840.00	836.00	848.26	370	No	Yes	No	1920	
Saturday, May 10, 2003	840.00	836.00	848.77	289	No	No	No	n/a	
Sunday, May 11, 2003	840.00	836.00	849.13	288	No	No	No	n/a	
Monday, May 12, 2003	840.00	836.00	849.31	1346	No	Yes	No	1920	
Tuesday, May 13, 2003	840.00	836.00	848.88	5458	No	Yes	No	1920	

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Wednesday, May 14, 2003	840.00	836.00	848.20	5994	No	Yes	No	1920	
Thursday, May 15, 2003	840.00	836.00	847.85	5991	No	Yes	No	1920	
Friday, May 16, 2003	840.00	836.00	847.45	6036	No	Yes	No	1920	
Saturday, May 17, 2003	840.00	836.00	846.80	6039	No	No	No	n/a	
Sunday, May 18, 2003	840.00	836.00	846.79	5368	No	No	No	n/a	
Monday, May 19, 2003	840.00	836.00	847.38	291	No	Yes	No	1920	
Tuesday, May 20, 2003	840.00	836.00	847.34	3151	No	Yes	No	1920	
Wednesday, May 21, 2003	840.00	836.00	847.11	4143	No	Yes	No	1920	
Thursday, May 22, 2003	840.00	836.00	846.72	6058	No	Yes	No	1920	
Friday, May 23, 2003	840.00	836.00	847.16	312	No	Yes	No	1920	
Saturday, May 24, 2003	840.00	836.00	847.53	291	No	No	No	n/a	
Sunday, May 25, 2003	840.00	836.00	847.03	6031	No	No	No	n/a	
Monday, May 26, 2003	840.00	836.00	846.55	6074	No	Yes	No	1920	
Tuesday, May 27, 2003	840.00	836.00	845.84	6102	No	Yes	No	1920	
Wednesday, May 28, 2003	840.00	836.00	845.15	6152	No	Yes	No	1920	
Thursday, May 29, 2003	840.00	836.00	844.41	6176	No	Yes	No	1920	
Friday, May 30, 2003	840.00	836.00	843.65	6236	No	Yes	No	1920	
Saturday, May 31, 2003	840.00	836.00	842.82	6261	No	No	No	n/a	
Sunday, June 01, 2003	840.00	836.00	842.08	6295	No	No	No	n/a	
Monday, June 02, 2003	840.00	836.00	841.22	6362	No	Yes	No	1920	
Tuesday, June 03, 2003	840.00	836.00	840.51	6406	No	Yes	No	1920	
Wednesday, June 04, 2003	840.00	836.00	840.15	3636	No	Yes	No	1920	
Thursday, June 05, 2003	840.00	836.00	839.80	3892	Yes	Yes	Yes	1920	Yes
Friday, June 06, 2003	840.00	836.00	839.79	1619	Yes	Yes	Yes	1920	No
Saturday, June 07, 2003	840.00	836.00	840.01	1588	No	No	No	n/a	
Sunday, June 08, 2003	840.00	836.00	840.56	303	No	No	No	n/a	
Monday, June 09, 2003	840.00	836.00	840.34	3442	No	Yes	No	1920	
Tuesday, June 10, 2003	840.00	836.00	839.70	5490	Yes	Yes	Yes	1920	Yes
Wednesday, June 11, 2003	840.00	836.00	839.18	4091	Yes	Yes	Yes	1920	Yes
Thursday, June 12, 2003	840.00	836.00	839.46	568	Yes	Yes	Yes	1920	No

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Friday, June 13, 2003	840.00	836.00	840.00	706	No	Yes	No	1920	
Saturday, June 14, 2003	840.00	836.00	840.55	303	No	No	No	n/a	
Sunday, June 15, 2003	840.00	836.00	840.96	302	No	No	No	n/a	
Monday, June 16, 2003	840.00	836.00	841.17	568	No	Yes	No	1920	
Tuesday, June 17, 2003	840.00	836.00	842.42	4129	No	Yes	No	1920	
Wednesday, June 18, 2003	840.00	836.00	842.60	4896	No	Yes	No	1920	
Thursday, June 19, 2003	840.00	836.00	843.14	3946	No	Yes	No	1920	
Friday, June 20, 2003	840.00	836.00	842.80	5268	No	Yes	No	1920	
Saturday, June 21, 2003	840.00	836.00	842.22	6458	No	No	No	n/a	
Sunday, June 22, 2003	840.00	836.00	841.45	6512	No	No	No	n/a	
Monday, June 23, 2003	840.00	836.00	840.63	6563	No	Yes	No	1920	
Tuesday, June 24, 2003	840.00	836.00	840.55	1879	No	Yes	No	1920	
Wednesday, June 25, 2003	840.00	836.00	840.58	1459	No	Yes	No	1920	
Thursday, June 26, 2003	840.00	836.00	840.49	1991	No	Yes	No	1920	
Friday, June 27, 2003	840.00	836.00	840.44	1748	No	Yes	No	1920	
Saturday, June 28, 2003	840.00	836.00	840.60	302	No	No	No	n/a	
Sunday, June 29, 2003	840.00	836.00	840.81	302	No	No	No	n/a	
Monday, June 30, 2003	840.00	835.90	840.78	1995	No	Yes	No	1920	
Tuesday, July 01, 2003	840.00	835.81	841.97	2394	No	Yes	No	1920	
Wednesday, July 02, 2003	840.00	835.71	843.62	3630	No	Yes	No	1920	
Thursday, July 03, 2003	840.00	835.62	844.14	3309	No	Yes	No	1920	
Friday, July 04, 2003	840.00	835.52	843.67	6415	No	Yes	No	1920	
Saturday, July 05, 2003	840.00	835.43	843.24	6408	No	No	No	n/a	
Sunday, July 06, 2003	840.00	835.33	842.60	6456	No	No	No	n/a	
Monday, July 07, 2003	840.00	835.24	841.98	6491	No	Yes	No	1920	
Tuesday, July 08, 2003	840.00	835.14	841.26	6522	No	Yes	No	1920	
Wednesday, July 09, 2003	840.00	835.05	840.64	5285	No	Yes	No	1920	
Thursday, July 10, 2003	840.00	834.95	840.29	5277	No	Yes	No	1920	
Friday, July 11, 2003	840.00	834.86	840.55	3686	No	Yes	No	1920	
Saturday, July 12, 2003	840.00	834.76	840.78	1283	No	No	No	n/a	

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Sunday, July 13, 2003	840.00	834.67	841.81	301	No	No	No	n/a	
Monday, July 14, 2003	840.00	834.57	842.32	1531	No	Yes	No	1920	
Tuesday, July 15, 2003	840.00	834.48	842.36	3100	No	Yes	No	1920	
Wednesday, July 16, 2003	840.00	834.38	841.76	5897	No	Yes	No	1920	
Thursday, July 17, 2003	840.00	834.29	841.68	3654	No	Yes	No	1920	
Friday, July 18, 2003	840.00	834.19	840.90	6535	No	Yes	No	1920	
Saturday, July 19, 2003	840.00	834.10	840.61	3263	No	No	No	n/a	
Sunday, July 20, 2003	840.00	834.00	840.47	2749	No	No	No	n/a	
Monday, July 21, 2003	840.00	833.90	840.40	1810	No	Yes	No	1920	
Tuesday, July 22, 2003	840.00	833.81	840.46	1616	No	Yes	No	1920	
Wednesday, July 23, 2003	840.00	833.71	840.50	1876	No	Yes	No	1920	
Thursday, July 24, 2003	840.00	833.62	840.37	2524	No	Yes	No	1920	
Friday, July 25, 2003	840.00	833.52	840.21	2529	No	Yes	No	1920	
Saturday, July 26, 2003	840.00	833.43	840.26	304	No	No	No	n/a	
Sunday, July 27, 2003	840.00	833.33	840.48	461	No	No	No	n/a	
Monday, July 28, 2003	840.00	833.24	840.38	2402	No	Yes	No	1920	
Tuesday, July 29, 2003	840.00	833.14	840.18	2001	No	Yes	No	1920	
Wednesday, July 30, 2003	840.00	833.05	840.06	2005	No	Yes	No	1920	
Thursday, July 31, 2003	840.00	832.95	840.09	1697	No	Yes	No	1920	
Friday, August 01, 2003	840.00	832.86	840.16	2131	No	Yes	No	1920	
Saturday, August 02, 2003	840.00	832.76	840.36	503	No	No	No	n/a	
Sunday, August 03, 2003	840.00	832.67	840.84	302	No	No	No	n/a	
Monday, August 04, 2003	840.00	832.57	841.15	1860	No	Yes	No	1920	
Tuesday, August 05, 2003	840.00	832.48	840.85	4209	No	Yes	No	1920	
Wednesday, August 06, 2003	840.00	832.38	840.57	4225	No	Yes	No	1920	
Thursday, August 07, 2003	840.00	832.29	840.49	2139	No	Yes	No	1920	
Friday, August 08, 2003	840.00	832.19	840.14	3646	No	Yes	No	1920	
Saturday, August 09, 2003	840.00	832.10	840.23	945	No	No	No	n/a	
Sunday, August 10, 2003	840.00	832.00	840.43	302	No	No	No	n/a	
Monday, August 11, 2003	840.00	831.90	840.30	2400	No	Yes	No	1920	

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Tuesday, August 12, 2003	840.00	831.81	840.20	1874	No	Yes	No	1920	
Wednesday, August 13, 2003	840.00	831.71	840.21	1877	No	Yes	No	1920	
Thursday, August 14, 2003	840.00	831.62	840.14	1877	No	Yes	No	1920	
Friday, August 15, 2003	840.00	831.52	840.02	1877	No	Yes	No	1920	
Saturday, August 16, 2003	840.00	831.43	840.06	773	No	No	No	n/a	
Sunday, August 17, 2003	840.00	831.33	840.22	302	No	No	No	n/a	
Monday, August 18, 2003	840.00	831.24	840.19	1616	No	Yes	No	1920	
Tuesday, August 19, 2003	840.00	831.14	840.08	1709	No	Yes	No	1920	
Wednesday, August 20, 2003	840.00	831.05	840.01	1829	No	Yes	No	1920	
Thursday, August 21, 2003	840.00	830.95	839.89	2091	Yes	Yes	Yes	1920	Yes
Friday, August 22, 2003	840.00	830.86	839.78	1622	Yes	Yes	Yes	1920	No
Saturday, August 23, 2003	840.00	830.76	839.84	389	Yes	No	No	n/a	
Sunday, August 24, 2003	840.00	830.67	839.99	385	Yes	No	No	n/a	
Monday, August 25, 2003	840.00	830.57	839.80	1890	Yes	Yes	Yes	1920	No
Tuesday, August 26, 2003	840.00	830.48	839.66	1404	Yes	Yes	Yes	1920	No
Wednesday, August 27, 2003	840.00	830.38	839.50	1895	Yes	Yes	Yes	1920	No
Thursday, August 28, 2003	840.00	830.29	839.34	1895	Yes	Yes	Yes	1920	No
Friday, August 29, 2003	840.00	830.19	839.22	1716	Yes	Yes	Yes	1920	No
Saturday, August 30, 2003	840.00	830.10	839.31	304	Yes	No	No	n/a	
Sunday, August 31, 2003	840.00	830.00	839.47	304	Yes	No	No	n/a	
Monday, September 01, 2003	840.00	829.90	839.45	1198	Yes	Yes	Yes	1080	Yes
Tuesday, September 02, 2003	840.00	829.81	839.28	2010	Yes	Yes	Yes	1080	Yes
Wednesday, September 03, 2003	840.00	829.71	839.10	1629	Yes	Yes	Yes	1080	Yes
Thursday, September 04, 2003	840.00	829.62	839.02	1440	Yes	Yes	Yes	1080	Yes
Friday, September 05, 2003	840.00	829.52	838.95	1365	Yes	Yes	Yes	1080	Yes
Saturday, September 06, 2003	840.00	829.43	839.05	305	Yes	No	No	n/a	
Sunday, September 07, 2003	840.00	829.33	839.15	304	Yes	No	No	n/a	
Monday, September 08, 2003	840.00	829.24	839.12	1414	Yes	Yes	Yes	1080	Yes
Tuesday, September 09, 2003	840.00	829.14	838.93	1662	Yes	Yes	Yes	1080	Yes
Wednesday, September 10, 2003	840.00	829.05	838.77	1633	Yes	Yes	Yes	1080	Yes

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Thursday, September 11, 2003	840.00	828.95	838.60	1804	Yes	Yes	Yes	1080	Yes
Friday, September 12, 2003	840.00	828.86	838.40	1547	Yes	Yes	Yes	1080	Yes
Saturday, September 13, 2003	840.00	828.76	838.43	305	Yes	No	No	n/a	
Sunday, September 14, 2003	840.00	828.67	838.51	305	Yes	No	No	n/a	
Monday, September 15, 2003	840.00	828.57	838.43	1643	Yes	Yes	Yes	1080	Yes
Tuesday, September 16, 2003	840.00	828.48	838.26	1639	Yes	Yes	Yes	1080	Yes
Wednesday, September 17, 2003	840.00	828.38	838.06	1904	Yes	Yes	Yes	1080	Yes
Thursday, September 18, 2003	840.00	828.29	837.87	1109	Yes	Yes	Yes	1080	Yes
Friday, September 19, 2003	840.00	828.19	837.78	1110	Yes	Yes	Yes	1080	Yes
Saturday, September 20, 2003	840.00	828.10	837.78	548	Yes	No	No	n/a	
Sunday, September 21, 2003	840.00	828.00	837.77	468	Yes	No	No	n/a	
Monday, September 22, 2003	840.00	827.90	837.83	1998	Yes	Yes	Yes	1080	Yes
Tuesday, September 23, 2003	840.00	827.81	837.94	1392	Yes	Yes	Yes	1080	Yes
Wednesday, September 24, 2003	840.00	827.71	837.97	1382	Yes	Yes	Yes	1080	Yes
Thursday, September 25, 2003	840.00	827.62	837.98	1015	Yes	Yes	Yes	1080	No
Friday, September 26, 2003	840.00	827.52	837.99	700	Yes	Yes	Yes	1080	No
Saturday, September 27, 2003	840.00	827.43	838.11	305	Yes	No	No	n/a	
Sunday, September 28, 2003	840.00	827.33	838.18	305	Yes	No	No	n/a	
Monday, September 29, 2003	840.00	827.24	838.07	1467	Yes	Yes	Yes	1080	Yes
Tuesday, September 30, 2003	840.00	827.14	838.01	1375	Yes	Yes	Yes	1080	Yes
Wednesday, October 01, 2003	839.78	827.05	837.92	1231	Yes	Yes	Yes	1080	Yes
Thursday, October 02, 2003	839.55	826.95	837.78	1245	Yes	Yes	Yes	1080	Yes
Friday, October 03, 2003	839.33	826.86	837.70	1116	Yes	Yes	Yes	1080	Yes
Saturday, October 04, 2003	839.11	826.76	837.76	307	Yes	No	No	n/a	
Sunday, October 05, 2003	838.88	826.67	837.79	307	Yes	No	No	n/a	
Monday, October 06, 2003	838.66	826.57	837.68	1661	Yes	Yes	Yes	1080	Yes
Tuesday, October 07, 2003	838.43	826.48	837.50	1319	Yes	Yes	Yes	1080	Yes
Wednesday, October 08, 2003	838.21	826.38	837.35	1773	Yes	Yes	Yes	1080	Yes
Thursday, October 09, 2003	837.99	826.29	837.11	1986	Yes	Yes	Yes	1080	Yes
Friday, October 10, 2003	837.76	826.19	836.94	1601	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, October 11, 2003	837.54	826.10	837.00	309	Yes	No	No	n/a	
Sunday, October 12, 2003	837.32	826.00	837.02	846	Yes	No	No	n/a	
Monday, October 13, 2003	837.09	825.90	836.80	1998	Yes	Yes	Yes	1080	Yes
Tuesday, October 14, 2003	836.87	825.81	836.60	1940	Yes	Yes	Yes	1080	Yes
Wednesday, October 15, 2003	836.64	825.71	836.32	2165	Yes	Yes	Yes	1080	Yes
Thursday, October 16, 2003	836.42	825.62	836.02	2098	Yes	Yes	Yes	1080	Yes
Friday, October 17, 2003	836.20	825.52	836.18	1123	Yes	Yes	Yes	1080	Yes
Saturday, October 18, 2003	835.97	825.43	836.22	309	No	No	No	n/a	
Sunday, October 19, 2003	835.75	825.33	836.26	309	No	No	No	n/a	
Monday, October 20, 2003	835.53	825.24	836.05	2078	No	Yes	No	1080	
Tuesday, October 21, 2003	835.30	825.14	835.78	2219	No	Yes	No	1080	
Wednesday, October 22, 2003	835.08	825.05	835.40	2360	No	Yes	No	1080	
Thursday, October 23, 2003	834.86	824.95	834.98	2786	No	Yes	No	1080	
Friday, October 24, 2003	834.63	824.86	834.55	2366	Yes	Yes	Yes	1080	Yes
Saturday, October 25, 2003	834.41	824.76	834.55	313	No	No	No	n/a	
Sunday, October 26, 2003	834.18	824.67	834.80	313	No	No	No	n/a	
Monday, October 27, 2003	833.96	824.57	834.63	2559	No	Yes	No	1080	
Tuesday, October 28, 2003	833.74	824.48	834.32	2416	No	Yes	No	1080	
Wednesday, October 29, 2003	833.51	824.38	833.92	2796	No	Yes	No	1080	
Thursday, October 30, 2003	833.29	824.29	833.60	2357	No	Yes	No	1080	
Friday, October 31, 2003	833.07	824.19	833.32	2110	No	Yes	No	1080	
Saturday, November 01, 2003	832.84	824.10	833.35	315	No	No	No	n/a	
Sunday, November 02, 2003	832.62	824.00	833.42	599	No	No	No	n/a	
Monday, November 03, 2003	832.39	823.90	833.10	2269	No	Yes	No	1080	
Tuesday, November 04, 2003	832.17	823.81	832.70	2556	No	Yes	No	1080	
Wednesday, November 05, 2003	831.95	823.71	832.26	2775	No	Yes	No	1080	
Thursday, November 06, 2003	831.72	823.62	831.95	2797	No	Yes	No	1080	
Friday, November 07, 2003	831.50	823.52	831.68	2052	No	Yes	No	1080	
Saturday, November 08, 2003	831.28	823.43	831.76	319	No	No	No	n/a	
Sunday, November 09, 2003	831.05	823.33	831.85	319	No	No	No	n/a	

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Monday, November 10, 2003	830.83	823.24	831.42	2757	No	Yes	No	1080	
Tuesday, November 11, 2003	830.61	823.14	830.95	2721	No	Yes	No	1080	
Wednesday, November 12, 2003	830.38	823.05	830.42	2915	No	Yes	No	1080	
Thursday, November 13, 2003	830.16	822.95	830.00	2425	Yes	Yes	Yes	1080	Yes
Friday, November 14, 2003	829.93	822.86	829.54	2655	Yes	Yes	Yes	1080	Yes
Saturday, November 15, 2003	829.71	822.76	829.43	1108	Yes	No	No	n/a	
Sunday, November 16, 2003	829.49	822.67	829.46	323	Yes	No	No	n/a	
Monday, November 17, 2003	829.26	822.57	829.35	1778	No	Yes	No	1080	
Tuesday, November 18, 2003	829.04	822.48	829.62	1786	No	Yes	No	1080	
Wednesday, November 19, 2003	828.82	822.38	831.77	1935	No	Yes	No	1080	
Thursday, November 20, 2003	828.59	822.29	831.89	4197	No	Yes	No	1080	
Friday, November 21, 2003	828.37	822.19	831.24	5461	No	Yes	No	1080	
Saturday, November 22, 2003	828.14	822.10	830.52	4934	No	No	No	n/a	
Sunday, November 23, 2003	827.92	822.00	829.77	4839	No	No	No	n/a	
Monday, November 24, 2003	827.70	821.90	828.88	5307	No	Yes	No	1080	
Tuesday, November 25, 2003	827.47	821.81	828.34	3859	No	Yes	No	1080	
Wednesday, November 26, 2003	827.25	821.71	827.75	3525	No	Yes	No	1080	
Thursday, November 27, 2003	827.03	821.62	827.73	1995	No	Yes	No	1080	
Friday, November 28, 2003	826.80	821.52	827.75	2467	No	Yes	No	1080	
Saturday, November 29, 2003	826.58	821.43	828.05	595	No	No	No	n/a	
Sunday, November 30, 2003	826.36	821.33	828.35	325	No	No	No	n/a	
Monday, December 01, 2003	826.13	821.24	827.94	3161	No	Yes	No	1920	
Tuesday, December 02, 2003	825.91	821.14	827.58	2703	No	Yes	No	1920	
Wednesday, December 03, 2003	825.68	821.05	827.18	2980	No	Yes	No	1920	
Thursday, December 04, 2003	825.46	820.95	826.70	3218	No	Yes	No	1920	
Friday, December 05, 2003	825.24	820.86	826.06	3594	No	Yes	No	1920	
Saturday, December 06, 2003	825.01	820.76	825.68	2464	No	No	No	n/a	
Sunday, December 07, 2003	824.79	820.67	825.31	2477	No	No	No	n/a	
Monday, December 08, 2003	824.57	820.57	824.86	2767	No	Yes	No	1920	
Tuesday, December 09, 2003	824.34	820.48	824.53	2104	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, December 10, 2003	824.12	820.38	824.79	1572	No	Yes	No	1920	
Thursday, December 11, 2003	823.89	820.29	825.15	1877	No	Yes	No	1920	
Friday, December 12, 2003	823.67	820.19	825.02	2805	No	Yes	No	1920	
Saturday, December 13, 2003	823.45	820.10	824.82	3105	No	No	No	n/a	
Sunday, December 14, 2003	823.22	820.00	824.58	2062	No	No	No	n/a	
Monday, December 15, 2003	823.00	820.00	824.37	3309	No	Yes	No	1920	
Tuesday, December 16, 2003	823.00	820.00	824.12	2413	No	Yes	No	1920	
Wednesday, December 17, 2003	823.00	820.00	823.83	2950	No	Yes	No	1920	
Thursday, December 18, 2003	823.00	820.00	823.59	2522	No	Yes	No	1920	
Friday, December 19, 2003	823.00	820.00	823.45	1734	No	Yes	No	1920	
Saturday, December 20, 2003	823.00	820.00	823.77	340	No	No	No	n/a	
Sunday, December 21, 2003	823.00	820.00	824.06	340	No	No	No	n/a	
Monday, December 22, 2003	823.00	820.00	823.62	3101	No	Yes	No	1920	
Tuesday, December 23, 2003	823.00	820.00	823.20	2868	No	Yes	No	1920	
Wednesday, December 24, 2003	823.00	820.00	823.22	1691	No	Yes	No	1920	
Thursday, December 25, 2003	823.00	820.00	823.50	810	No	Yes	No	1920	
Friday, December 26, 2003	823.00	820.00	823.58	1288	No	Yes	No	1920	
Saturday, December 27, 2003	823.00	820.00	823.55	1286	No	No	No	n/a	
Sunday, December 28, 2003	823.00	820.00	823.86	340	No	No	No	n/a	
Monday, December 29, 2003	823.00	820.00	823.51	2803	No	Yes	No	1920	
Tuesday, December 30, 2003	823.00	820.00	823.05	2870	No	Yes	No	1920	
Wednesday, December 31, 2003	823.00	820.00	822.60	2844	Yes	Yes	Yes	1920	Yes
Thursday, January 01, 2004	823.00	820.00	822.53	1627	Yes	Yes	Yes	1920	No
Friday, January 02, 2004	823.00	820.00	822.13	2725	Yes	Yes	Yes	1920	Yes
Saturday, January 03, 2004	823.00	820.00	822.20	343	Yes	No	No	n/a	
Sunday, January 04, 2004	823.00	820.00	822.43	343	Yes	No	No	n/a	
Monday, January 05, 2004	823.00	820.00	822.11	2859	Yes	Yes	Yes	1920	Yes
Tuesday, January 06, 2004	823.00	820.00	822.18	1178	Yes	Yes	Yes	1920	No
Wednesday, January 07, 2004	823.00	820.00	821.96	2280	Yes	Yes	Yes	1920	Yes
Thursday, January 08, 2004	823.00	820.00	821.64	2293	Yes	Yes	Yes	1920	Yes

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Friday, January 09, 2004	823.00	820.00	821.63	1322	Yes	Yes	Yes	1920	No
Saturday, January 10, 2004	823.00	820.00	821.71	992	Yes	No	No	n/a	
Sunday, January 11, 2004	823.00	820.00	821.94	579	Yes	No	No	n/a	
Monday, January 12, 2004	823.00	820.00	821.60	2381	Yes	Yes	Yes	1920	Yes
Tuesday, January 13, 2004	823.00	820.00	821.59	1004	Yes	Yes	Yes	1920	No
Wednesday, January 14, 2004	823.00	820.00	821.59	1151	Yes	Yes	Yes	1920	No
Thursday, January 15, 2004	823.16	820.15	821.50	1321	Yes	Yes	Yes	1920	No
Friday, January 16, 2004	823.32	820.30	821.71	346	Yes	Yes	Yes	1920	No
Saturday, January 17, 2004	823.48	820.45	821.93	346	Yes	No	No	n/a	
Sunday, January 18, 2004	823.64	820.60	822.21	345	Yes	No	No	n/a	
Monday, January 19, 2004	823.80	820.75	822.46	343	Yes	Yes	Yes	1920	No
Tuesday, January 20, 2004	823.96	820.91	822.30	1609	Yes	Yes	Yes	1920	No
Wednesday, January 21, 2004	824.12	821.06	822.56	343	Yes	Yes	Yes	1920	No
Thursday, January 22, 2004	824.28	821.21	822.63	661	Yes	Yes	Yes	1920	No
Friday, January 23, 2004	824.44	821.36	822.76	660	Yes	Yes	Yes	1920	No
Saturday, January 24, 2004	824.60	821.51	822.86	628	Yes	No	No	n/a	
Sunday, January 25, 2004	824.76	821.66	824.06	443	Yes	No	No	n/a	
Monday, January 26, 2004	824.92	821.81	825.45	926	No	Yes	No	1920	
Tuesday, January 27, 2004	825.08	821.96	825.55	2186	No	Yes	No	1920	
Wednesday, January 28, 2004	825.25	822.11	825.40	2803	No	Yes	No	1920	
Thursday, January 29, 2004	825.41	822.26	825.44	1463	No	Yes	No	1920	
Friday, January 30, 2004	825.57	822.42	825.75	333	No	Yes	No	1920	
Saturday, January 31, 2004	825.73	822.57	825.82	1023	No	No	No	n/a	
Sunday, February 01, 2004	825.89	822.72	826.13	333	No	No	No	n/a	
Monday, February 02, 2004	826.05	822.87	826.30	1031	No	Yes	No	1920	
Tuesday, February 03, 2004	826.21	823.02	826.52	754	No	Yes	No	1920	
Wednesday, February 04, 2004	826.37	823.17	826.81	939	No	Yes	No	1920	
Thursday, February 05, 2004	826.53	823.32	827.14	330	No	Yes	No	1920	
Friday, February 06, 2004	826.69	823.47	828.46	933	No	Yes	No	1920	
Saturday, February 07, 2004	826.85	823.62	830.00	324	No	No	No	n/a	

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Sunday, February 08, 2004	827.01	823.77	830.55	666	No	No	No	n/a	
Monday, February 09, 2004	827.17	823.92	830.66	1741	No	Yes	No	1920	
Tuesday, February 10, 2004	827.33	824.08	830.66	2253	No	Yes	No	1920	
Wednesday, February 11, 2004	827.49	824.23	830.67	1824	No	Yes	No	1920	
Thursday, February 12, 2004	827.65	824.38	830.65	3253	No	Yes	No	1920	
Friday, February 13, 2004	827.81	824.53	830.46	3662	No	Yes	No	1920	
Saturday, February 14, 2004	827.97	824.68	830.42	1969	No	No	No	n/a	
Sunday, February 15, 2004	828.13	824.83	830.60	1969	No	No	No	n/a	
Monday, February 16, 2004	828.29	824.98	830.56	2966	No	Yes	No	1920	
Tuesday, February 17, 2004	828.45	825.13	830.42	2965	No	Yes	No	1920	
Wednesday, February 18, 2004	828.61	825.28	830.36	2535	No	Yes	No	1920	
Thursday, February 19, 2004	828.77	825.43	830.16	2551	No	Yes	No	1920	
Friday, February 20, 2004	828.93	825.58	830.03	2138	No	Yes	No	1920	
Saturday, February 21, 2004	829.09	825.74	830.29	272	No	No	No	n/a	
Sunday, February 22, 2004	829.25	825.89	830.50	554	No	No	No	n/a	
Monday, February 23, 2004	829.42	826.04	830.59	1413	No	Yes	No	1920	
Tuesday, February 24, 2004	829.58	826.19	830.52	1345	No	Yes	No	1920	
Wednesday, February 25, 2004	829.74	826.34	830.64	1546	No	Yes	No	1920	
Thursday, February 26, 2004	829.90	826.49	830.60	1832	No	Yes	No	1920	
Friday, February 27, 2004	830.06	826.64	830.57	1549	No	Yes	No	1920	
Saturday, February 28, 2004	830.22	826.79	830.66	984	No	No	No	n/a	
Sunday, February 29, 2004	830.38	826.94	830.92	271	No	No	No	n/a	
Monday, March 01, 2004	830.54	827.09	830.93	1409	No	Yes	No	1920	
Tuesday, March 02, 2004	830.70	827.25	831.00	1262	No	Yes	No	1920	
Wednesday, March 03, 2004	830.86	827.40	831.16	783	No	Yes	No	1920	
Thursday, March 04, 2004	831.02	827.55	831.45	555	No	Yes	No	1920	
Friday, March 05, 2004	831.18	827.70	831.60	825	No	Yes	No	1920	
Saturday, March 06, 2004	831.34	827.85	832.04	268	No	No	No	n/a	
Sunday, March 07, 2004	831.50	828.00	832.38	267	No	No	No	n/a	
Monday, March 08, 2004	831.66	828.15	832.57	821	No	Yes	No	1920	

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Tuesday, March 09, 2004	831.82	828.30	832.66	1072	No	Yes	No	1920	
Wednesday, March 10, 2004	831.98	828.45	832.63	1477	No	Yes	No	1920	
Thursday, March 11, 2004	832.14	828.60	832.63	1167	No	Yes	No	1920	
Friday, March 12, 2004	832.30	828.75	832.60	1297	No	Yes	No	1920	
Saturday, March 13, 2004	832.46	828.91	832.77	317	No	No	No	n/a	
Sunday, March 14, 2004	832.62	829.06	832.94	398	No	No	No	n/a	
Monday, March 15, 2004	832.78	829.21	833.25	539	No	Yes	No	1920	
Tuesday, March 16, 2004	832.94	829.36	833.38	1042	No	Yes	No	1920	
Wednesday, March 17, 2004	833.10	829.51	833.39	1077	No	Yes	No	1920	
Thursday, March 18, 2004	833.26	829.66	833.41	867	No	Yes	No	1920	
Friday, March 19, 2004	833.42	829.81	833.51	522	No	Yes	No	1920	
Saturday, March 20, 2004	833.58	829.96	833.68	314	No	No	No	n/a	
Sunday, March 21, 2004	833.75	830.11	833.83	313	No	No	No	n/a	
Monday, March 22, 2004	833.91	830.26	833.80	1683	Yes	Yes	Yes	1920	No
Tuesday, March 23, 2004	834.07	830.42	833.67	1381	Yes	Yes	Yes	1920	No
Wednesday, March 24, 2004	834.23	830.57	833.77	1121	Yes	Yes	Yes	1920	No
Thursday, March 25, 2004	834.39	830.72	833.84	313	Yes	Yes	Yes	1920	No
Friday, March 26, 2004	834.55	830.87	833.95	313	Yes	Yes	Yes	1920	No
Saturday, March 27, 2004	834.71	831.02	834.08	313	Yes	No	No	n/a	
Sunday, March 28, 2004	834.87	831.17	834.20	313	Yes	No	No	n/a	
Monday, March 29, 2004	835.03	831.32	834.20	1005	Yes	Yes	Yes	1920	No
Tuesday, March 30, 2004	835.19	831.47	834.29	1244	Yes	Yes	Yes	1920	No
Wednesday, March 31, 2004	835.35	831.62	834.34	1272	Yes	Yes	Yes	1920	No
Thursday, April 01, 2004	835.51	831.77	834.25	1354	Yes	Yes	Yes	1920	No
Friday, April 02, 2004	835.67	831.92	834.28	862	Yes	Yes	Yes	1920	No
Saturday, April 03, 2004	835.83	832.08	834.43	313	Yes	No	No	n/a	
Sunday, April 04, 2004	835.99	832.23	834.56	313	Yes	No	No	n/a	
Monday, April 05, 2004	836.15	832.38	834.40	1714	Yes	Yes	Yes	1920	No
Tuesday, April 06, 2004	836.31	832.53	834.32	1308	Yes	Yes	Yes	1920	No
Wednesday, April 07, 2004	836.47	832.68	834.28	1268	Yes	Yes	Yes	1920	No

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Thursday, April 08, 2004	836.63	832.83	834.14	1442	Yes	Yes	Yes	1920	No
Friday, April 09, 2004	836.79	832.98	834.13	565	Yes	Yes	Yes	1920	No
Saturday, April 10, 2004	836.95	833.13	834.24	313	Yes	No	No	n/a	
Sunday, April 11, 2004	837.11	833.28	834.43	313	Yes	No	No	n/a	
Monday, April 12, 2004	837.27	833.43	834.43	1305	Yes	Yes	Yes	1920	No
Tuesday, April 13, 2004	837.43	833.58	836.35	846	Yes	Yes	Yes	1920	No
Wednesday, April 14, 2004	837.59	833.74	837.06	308	Yes	Yes	Yes	1920	No
Thursday, April 15, 2004	837.75	833.89	837.30	851	Yes	Yes	Yes	1920	No
Friday, April 16, 2004	837.92	834.04	837.51	309	Yes	Yes	Yes	1920	No
Saturday, April 17, 2004	838.08	834.19	837.72	307	Yes	No	No	n/a	
Sunday, April 18, 2004	838.24	834.34	837.89	305	Yes	No	No	n/a	
Monday, April 19, 2004	838.40	834.49	837.91	900	Yes	Yes	Yes	1920	No
Tuesday, April 20, 2004	838.56	834.64	838.01	824	Yes	Yes	Yes	1920	No
Wednesday, April 21, 2004	838.72	834.79	838.04	974	Yes	Yes	Yes	1920	No
Thursday, April 22, 2004	838.88	834.94	838.10	502	Yes	Yes	Yes	1920	No
Friday, April 23, 2004	839.04	835.09	838.14	599	Yes	Yes	Yes	1920	No
Saturday, April 24, 2004	839.20	835.25	838.25	305	Yes	No	No	n/a	
Sunday, April 25, 2004	839.36	835.40	838.47	305	Yes	No	No	n/a	
Monday, April 26, 2004	839.52	835.55	838.74	910	Yes	Yes	Yes	1920	No
Tuesday, April 27, 2004	839.68	835.70	838.92	1031	Yes	Yes	Yes	1920	No
Wednesday, April 28, 2004	839.84	835.85	838.90	1075	Yes	Yes	Yes	1920	No
Thursday, April 29, 2004	840.00	836.00	838.96	1067	Yes	Yes	Yes	1920	No
Friday, April 30, 2004	840.00	836.00	839.04	304	Yes	Yes	Yes	1920	No
Saturday, May 01, 2004	840.00	836.00	839.17	304	Yes	No	No	n/a	
Sunday, May 02, 2004	840.00	836.00	839.49	304	Yes	No	No	n/a	
Monday, May 03, 2004	840.00	836.00	839.72	546	Yes	Yes	Yes	1920	No
Tuesday, May 04, 2004	840.00	836.00	839.89	415	Yes	Yes	Yes	1920	No
Wednesday, May 05, 2004	840.00	836.00	840.00	499	No	Yes	No	1920	
Thursday, May 06, 2004	840.00	836.00	840.09	302	No	Yes	No	1920	
Friday, May 07, 2004	840.00	836.00	840.05	787	No	Yes	No	1920	

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Saturday, May 08, 2004	840.00	836.00	840.07	879	No	No	No	n/a	
Sunday, May 09, 2004	840.00	836.00	840.07	970	No	No	No	n/a	
Monday, May 10, 2004	840.00	836.00	839.90	1813	Yes	Yes	Yes	1920	No
Tuesday, May 11, 2004	840.00	836.00	839.86	1465	Yes	Yes	Yes	1920	No
Wednesday, May 12, 2004	840.00	836.00	839.85	993	Yes	Yes	Yes	1920	No
Thursday, May 13, 2004	840.00	836.00	840.05	1354	No	Yes	No	1920	
Friday, May 14, 2004	840.00	836.00	840.02	1516	No	Yes	No	1920	
Saturday, May 15, 2004	840.00	836.00	840.17	302	No	No	No	n/a	
Sunday, May 16, 2004	840.00	836.00	840.34	302	No	No	No	n/a	
Monday, May 17, 2004	840.00	836.00	840.20	1472	No	Yes	No	1920	
Tuesday, May 18, 2004	840.00	836.00	840.60	428	No	Yes	No	1920	
Wednesday, May 19, 2004	840.00	836.00	840.73	819	No	Yes	No	1920	
Thursday, May 20, 2004	840.00	836.00	840.71	1073	No	Yes	No	1920	
Friday, May 21, 2004	840.00	836.00	840.72	784	No	Yes	No	1920	
Saturday, May 22, 2004	840.00	836.00	840.73	809	No	No	No	n/a	
Sunday, May 23, 2004	840.00	836.00	840.67	1328	No	No	No	n/a	
Monday, May 24, 2004	840.00	836.00	840.52	1584	No	Yes	No	1920	
Tuesday, May 25, 2004	840.00	836.00	840.48	1063	No	Yes	No	1920	
Wednesday, May 26, 2004	840.00	836.00	840.32	1391	No	Yes	No	1920	
Thursday, May 27, 2004	840.00	836.00	840.30	852	No	Yes	No	1920	
Friday, May 28, 2004	840.00	836.00	840.23	1023	No	Yes	No	1920	
Saturday, May 29, 2004	840.00	836.00	840.29	302	No	No	No	n/a	
Sunday, May 30, 2004	840.00	836.00	840.24	747	No	No	No	n/a	
Monday, May 31, 2004	840.00	836.00	840.30	1045	No	Yes	No	1920	
Tuesday, June 01, 2004	840.00	836.00	840.21	1867	No	Yes	No	1920	
Wednesday, June 02, 2004	840.00	836.00	840.12	1213	No	Yes	No	1920	
Thursday, June 03, 2004	840.00	836.00	840.10	821	No	Yes	No	1920	
Friday, June 04, 2004	840.00	836.00	840.01	1193	No	Yes	No	1920	
Saturday, June 05, 2004	840.00	836.00	840.04	302	No	No	No	n/a	
Sunday, June 06, 2004	840.00	836.00	840.12	302	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, June 07, 2004	840.00	836.00	840.01	1352	No	Yes	No	1920	
Tuesday, June 08, 2004	840.00	836.00	839.84	1805	Yes	Yes	Yes	1920	No
Wednesday, June 09, 2004	840.00	836.00	839.64	1800	Yes	Yes	Yes	1920	No
Thursday, June 10, 2004	840.00	836.00	839.45	1716	Yes	Yes	Yes	1920	No
Friday, June 11, 2004	840.00	836.00	839.17	2151	Yes	Yes	Yes	1920	Yes
Saturday, June 12, 2004	840.00	836.00	838.97	1724	Yes	No	No	n/a	
Sunday, June 13, 2004	840.00	836.00	839.01	304	Yes	No	No	n/a	
Monday, June 14, 2004	840.00	836.00	839.19	490	Yes	Yes	Yes	1920	No
Tuesday, June 15, 2004	840.00	836.00	839.11	1437	Yes	Yes	Yes	1920	No
Wednesday, June 16, 2004	840.00	836.00	839.05	1461	Yes	Yes	Yes	1920	No
Thursday, June 17, 2004	840.00	836.00	838.80	2395	Yes	Yes	Yes	1920	Yes
Friday, June 18, 2004	840.00	836.00	838.56	2151	Yes	Yes	Yes	1920	Yes
Saturday, June 19, 2004	840.00	836.00	838.64	305	Yes	No	No	n/a	
Sunday, June 20, 2004	840.00	836.00	838.71	305	Yes	No	No	n/a	
Monday, June 21, 2004	840.00	836.00	838.55	1505	Yes	Yes	Yes	1920	No
Tuesday, June 22, 2004	840.00	836.00	838.64	435	Yes	Yes	Yes	1920	No
Wednesday, June 23, 2004	840.00	836.00	838.68	1079	Yes	Yes	Yes	1920	No
Thursday, June 24, 2004	840.00	836.00	838.87	1065	Yes	Yes	Yes	1920	No
Friday, June 25, 2004	840.00	836.00	839.10	566	Yes	Yes	Yes	1920	No
Saturday, June 26, 2004	840.00	836.00	839.33	304	Yes	No	No	n/a	
Sunday, June 27, 2004	840.00	836.00	839.74	304	Yes	No	No	n/a	
Monday, June 28, 2004	840.00	836.00	840.38	302	No	Yes	No	1920	
Tuesday, June 29, 2004	840.00	835.90	840.44	1950	No	Yes	No	1920	
Wednesday, June 30, 2004	840.00	835.81	840.35	2384	No	Yes	No	1920	
Thursday, July 01, 2004	840.00	835.71	840.35	1609	No	Yes	No	1920	
Friday, July 02, 2004	840.00	835.62	840.30	2518	No	Yes	No	1920	
Saturday, July 03, 2004	840.00	835.52	840.61	302	No	No	No	n/a	
Sunday, July 04, 2004	840.00	835.43	840.81	302	No	No	No	n/a	
Monday, July 05, 2004	840.00	835.33	840.72	1844	No	Yes	No	1920	
Tuesday, July 06, 2004	840.00	835.24	840.51	2862	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, July 07, 2004	840.00	835.14	840.51	1851	No	Yes	No	1920	
Thursday, July 08, 2004	840.00	835.05	840.32	2129	No	Yes	No	1920	
Friday, July 09, 2004	840.00	834.95	840.12	1729	No	Yes	No	1920	
Saturday, July 10, 2004	840.00	834.86	840.18	302	No	No	No	n/a	
Sunday, July 11, 2004	840.00	834.76	840.24	302	No	No	No	n/a	
Monday, July 12, 2004	840.00	834.67	840.08	1872	No	Yes	No	1920	
Tuesday, July 13, 2004	840.00	834.57	840.00	1608	No	Yes	No	1920	
Wednesday, July 14, 2004	840.00	834.48	839.73	1581	Yes	Yes	Yes	1920	No
Thursday, July 15, 2004	840.00	834.38	839.70	1022	Yes	Yes	Yes	1920	No
Friday, July 16, 2004	840.00	834.29	839.80	663	Yes	Yes	Yes	1920	No
Saturday, July 17, 2004	840.00	834.19	839.88	302	Yes	No	No	n/a	
Sunday, July 18, 2004	840.00	834.10	839.86	1257	Yes	No	No	n/a	
Monday, July 19, 2004	840.00	834.00	839.79	1095	Yes	Yes	Yes	1920	No
Tuesday, July 20, 2004	840.00	833.90	839.67	1274	Yes	Yes	Yes	1920	No
Wednesday, July 21, 2004	840.00	833.81	839.49	1485	Yes	Yes	Yes	1920	No
Thursday, July 22, 2004	840.00	833.71	839.32	1205	Yes	Yes	Yes	1920	No
Friday, July 23, 2004	840.00	833.62	839.20	1147	Yes	Yes	Yes	1920	No
Saturday, July 24, 2004	840.00	833.52	839.20	304	Yes	No	No	n/a	
Sunday, July 25, 2004	840.00	833.43	839.22	304	Yes	No	No	n/a	
Monday, July 26, 2004	840.00	833.33	839.27	1429	Yes	Yes	Yes	1920	No
Tuesday, July 27, 2004	840.00	833.24	839.24	1429	Yes	Yes	Yes	1920	No
Wednesday, July 28, 2004	840.00	833.14	839.09	1666	Yes	Yes	Yes	1920	No
Thursday, July 29, 2004	840.00	833.05	838.99	1228	Yes	Yes	Yes	1920	No
Friday, July 30, 2004	840.00	832.95	838.90	1045	Yes	Yes	Yes	1920	No
Saturday, July 31, 2004	840.00	832.86	839.01	304	Yes	No	No	n/a	
Sunday, August 01, 2004	840.00	832.76	839.06	304	Yes	No	No	n/a	
Monday, August 02, 2004	840.00	832.67	838.88	1456	Yes	Yes	Yes	1920	No
Tuesday, August 03, 2004	840.00	832.57	838.71	1453	Yes	Yes	Yes	1920	No
Wednesday, August 04, 2004	840.00	832.48	838.51	1573	Yes	Yes	Yes	1920	No
Thursday, August 05, 2004	840.00	832.38	838.49	1020	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, August 06, 2004	840.00	832.29	838.55	889	Yes	Yes	Yes	1920	No
Saturday, August 07, 2004	840.00	832.19	838.59	305	Yes	No	No	n/a	
Sunday, August 08, 2004	840.00	832.10	838.54	902	Yes	No	No	n/a	
Monday, August 09, 2004	840.00	832.00	838.40	1154	Yes	Yes	Yes	1920	No
Tuesday, August 10, 2004	840.00	831.90	838.18	1218	Yes	Yes	Yes	1920	No
Wednesday, August 11, 2004	840.00	831.81	838.07	1121	Yes	Yes	Yes	1920	No
Thursday, August 12, 2004	840.00	831.71	838.15	2262	Yes	Yes	Yes	1920	Yes
Friday, August 13, 2004	840.00	831.62	838.04	1478	Yes	Yes	Yes	1920	No
Saturday, August 14, 2004	840.00	831.52	838.14	305	Yes	No	No	n/a	
Sunday, August 15, 2004	840.00	831.43	838.17	305	Yes	No	No	n/a	
Monday, August 16, 2004	840.00	831.33	838.06	1299	Yes	Yes	Yes	1920	No
Tuesday, August 17, 2004	840.00	831.24	837.85	1492	Yes	Yes	Yes	1920	No
Wednesday, August 18, 2004	840.00	831.14	837.61	1644	Yes	Yes	Yes	1920	No
Thursday, August 19, 2004	840.00	831.05	837.40	1515	Yes	Yes	Yes	1920	No
Friday, August 20, 2004	840.00	830.95	837.40	307	Yes	Yes	Yes	1920	No
Saturday, August 21, 2004	840.00	830.86	837.39	506	Yes	No	No	n/a	
Sunday, August 22, 2004	840.00	830.76	837.31	940	Yes	No	No	n/a	
Monday, August 23, 2004	840.00	830.67	837.22	1007	Yes	Yes	Yes	1920	No
Tuesday, August 24, 2004	840.00	830.57	837.22	575	Yes	Yes	Yes	1920	No
Wednesday, August 25, 2004	840.00	830.48	837.22	1248	Yes	Yes	Yes	1920	No
Thursday, August 26, 2004	840.00	830.38	837.22	1350	Yes	Yes	Yes	1920	No
Friday, August 27, 2004	840.00	830.29	837.10	1156	Yes	Yes	Yes	1920	No
Saturday, August 28, 2004	840.00	830.19	837.14	307	Yes	No	No	n/a	
Sunday, August 29, 2004	840.00	830.10	837.30	307	Yes	No	No	n/a	
Monday, August 30, 2004	840.00	830.00	837.28	702	Yes	Yes	Yes	1920	No
Tuesday, August 31, 2004	840.00	829.90	837.20	1116	Yes	Yes	Yes	1920	No
Wednesday, September 01, 2004	840.00	829.81	837.11	1219	Yes	Yes	Yes	1080	Yes
Thursday, September 02, 2004	840.00	829.71	837.07	1117	Yes	Yes	Yes	1080	Yes
Friday, September 03, 2004	840.00	829.62	837.17	307	Yes	Yes	Yes	1080	No
Saturday, September 04, 2004	840.00	829.52	837.22	307	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, September 05, 2004	840.00	829.43	837.21	748	Yes	No	No	n/a	
Monday, September 06, 2004	840.00	829.33	837.28	307	Yes	Yes	Yes	1080	No
Tuesday, September 07, 2004	840.00	829.24	838.33	306	Yes	Yes	Yes	1080	No
Wednesday, September 08, 2004	840.00	829.14	838.98	1699	Yes	Yes	Yes	1080	Yes
Thursday, September 09, 2004	840.00	829.05	839.16	1884	Yes	Yes	Yes	1080	Yes
Friday, September 10, 2004	840.00	828.95	839.35	304	Yes	Yes	Yes	1080	No
Saturday, September 11, 2004	840.00	828.86	839.25	1625	Yes	No	No	n/a	
Sunday, September 12, 2004	840.00	828.76	839.24	755	Yes	No	No	n/a	
Monday, September 13, 2004	840.00	828.67	839.11	1681	Yes	Yes	Yes	1080	Yes
Tuesday, September 14, 2004	840.00	828.57	838.91	1736	Yes	Yes	Yes	1080	Yes
Wednesday, September 15, 2004	840.00	828.48	838.69	1901	Yes	Yes	Yes	1080	Yes
Thursday, September 16, 2004	840.00	828.38	840.65	304	No	Yes	No	1080	
Friday, September 17, 2004	840.00	828.29	845.10	298	No	Yes	No	1080	
Saturday, September 18, 2004	840.00	828.19	847.45	292	No	No	No	n/a	
Sunday, September 19, 2004	840.00	828.10	848.13	290	No	No	No	n/a	
Monday, September 20, 2004	840.00	828.00	848.59	290	No	Yes	No	1080	
Tuesday, September 21, 2004	840.00	827.90	848.94	288	No	Yes	No	1080	
Wednesday, September 22, 2004	840.00	827.81	849.16	288	No	Yes	No	1080	
Thursday, September 23, 2004	840.00	827.71	848.98	3419	No	Yes	No	1080	
Friday, September 24, 2004	840.00	827.62	848.26	6128	No	Yes	No	1080	
Saturday, September 25, 2004	840.00	827.52	847.54	6150	No	No	No	n/a	
Sunday, September 26, 2004	840.00	827.43	846.78	6200	No	No	No	n/a	
Monday, September 27, 2004	840.00	827.33	845.80	6239	No	Yes	No	1080	
Tuesday, September 28, 2004	840.00	827.24	845.29	6274	No	Yes	No	1080	
Wednesday, September 29, 2004	840.00	827.14	844.55	6301	No	Yes	No	1080	
Thursday, September 30, 2004	839.78	827.05	843.72	6352	No	Yes	No	1080	
Friday, October 01, 2004	839.55	826.95	842.84	6399	No	Yes	No	1080	
Saturday, October 02, 2004	839.33	826.86	842.38	3388	No	No	No	n/a	
Sunday, October 03, 2004	839.11	826.76	841.98	3163	No	No	No	n/a	
Monday, October 04, 2004	838.88	826.67	841.35	4816	No	Yes	No	1080	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, October 05, 2004	838.66	826.57	840.38	6537	No	Yes	No	1080	
Wednesday, October 06, 2004	838.43	826.48	839.35	6599	No	Yes	No	1080	
Thursday, October 07, 2004	838.21	826.38	838.23	6379	No	Yes	No	1080	
Friday, October 08, 2004	837.99	826.29	838.05	1928	No	Yes	No	1080	
Saturday, October 09, 2004	837.76	826.19	838.08	305	No	No	No	n/a	
Sunday, October 10, 2004	837.54	826.10	838.18	305	No	No	No	n/a	
Monday, October 11, 2004	837.32	826.00	838.10	1428	No	Yes	No	1080	
Tuesday, October 12, 2004	837.09	825.90	837.98	1744	No	Yes	No	1080	
Wednesday, October 13, 2004	836.87	825.81	837.70	2415	No	Yes	No	1080	
Thursday, October 14, 2004	836.64	825.71	837.45	2122	No	Yes	No	1080	
Friday, October 15, 2004	836.42	825.62	837.24	2035	No	Yes	No	1080	
Saturday, October 16, 2004	836.20	825.52	837.24	307	No	No	No	n/a	
Sunday, October 17, 2004	835.97	825.43	837.30	307	No	No	No	n/a	
Monday, October 18, 2004	835.75	825.33	837.07	2182	No	Yes	No	1080	
Tuesday, October 19, 2004	835.53	825.24	837.12	2375	No	Yes	No	1080	
Wednesday, October 20, 2004	835.30	825.14	836.90	2374	No	Yes	No	1080	
Thursday, October 21, 2004	835.08	825.05	836.68	2731	No	Yes	No	1080	
Friday, October 22, 2004	834.86	824.95	836.35	2637	No	Yes	No	1080	
Saturday, October 23, 2004	834.63	824.86	836.38	309	No	No	No	n/a	
Sunday, October 24, 2004	834.41	824.76	836.47	309	No	No	No	n/a	
Monday, October 25, 2004	834.18	824.67	836.24	2502	No	Yes	No	1080	
Tuesday, October 26, 2004	833.96	824.57	835.90	2481	No	Yes	No	1080	
Wednesday, October 27, 2004	833.74	824.48	835.56	2753	No	Yes	No	1080	
Thursday, October 28, 2004	833.51	824.38	835.20	2534	No	Yes	No	1080	
Friday, October 29, 2004	833.29	824.29	835.00	2226	No	Yes	No	1080	
Saturday, October 30, 2004	833.07	824.19	834.89	1136	No	No	No	n/a	
Sunday, October 31, 2004	832.84	824.10	834.85	1002	No	No	No	n/a	
Monday, November 01, 2004	832.62	824.00	834.74	1620	No	Yes	No	1080	
Tuesday, November 02, 2004	832.39	823.90	834.78	311	No	Yes	No	1080	
Wednesday, November 03, 2004	832.17	823.81	834.60	2792	No	Yes	No	1080	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, November 04, 2004	831.95	823.71	834.65	2783	No	Yes	No	1080	
Friday, November 05, 2004	831.72	823.62	835.14	819	No	Yes	No	1080	
Saturday, November 06, 2004	831.50	823.52	835.37	311	No	No	No	n/a	
Sunday, November 07, 2004	831.28	823.43	835.54	311	No	No	No	n/a	
Monday, November 08, 2004	831.05	823.33	835.09	3866	No	Yes	No	1080	
Tuesday, November 09, 2004	830.83	823.24	834.54	3696	No	Yes	No	1080	
Wednesday, November 10, 2004	830.61	823.14	833.92	3909	No	Yes	No	1080	
Thursday, November 11, 2004	830.38	823.05	833.42	3691	No	Yes	No	1080	
Friday, November 12, 2004	830.16	822.95	833.00	3648	No	Yes	No	1080	
Saturday, November 13, 2004	829.93	822.86	833.35	315	No	No	No	n/a	
Sunday, November 14, 2004	829.71	822.76	833.50	315	No	No	No	n/a	
Monday, November 15, 2004	829.49	822.67	833.04	3991	No	Yes	No	1080	
Tuesday, November 16, 2004	829.26	822.57	832.40	3972	No	Yes	No	1080	
Wednesday, November 17, 2004	829.04	822.48	831.83	4019	No	Yes	No	1080	
Thursday, November 18, 2004	828.82	822.38	831.23	4032	No	Yes	No	1080	
Friday, November 19, 2004	828.59	822.29	830.50	4050	No	Yes	No	1080	
Saturday, November 20, 2004	828.37	822.19	830.58	321	No	No	No	n/a	
Sunday, November 21, 2004	828.14	822.10	830.79	321	No	No	No	n/a	
Monday, November 22, 2004	827.92	822.00	830.38	3835	No	Yes	No	1080	
Tuesday, November 23, 2004	827.70	821.90	830.55	3874	No	Yes	No	1080	
Wednesday, November 24, 2004	827.47	821.81	832.40	603	No	Yes	No	1080	
Thursday, November 25, 2004	827.25	821.71	832.94	317	No	Yes	No	1080	
Friday, November 26, 2004	827.03	821.62	833.60	315	No	Yes	No	1080	
Saturday, November 27, 2004	826.80	821.52	834.01	314	No	No	No	n/a	
Sunday, November 28, 2004	826.58	821.43	834.30	313	No	No	No	n/a	
Monday, November 29, 2004	826.36	821.33	834.24	1958	No	Yes	No	1080	
Tuesday, November 30, 2004	826.13	821.24	833.82	3947	No	Yes	No	1080	
Wednesday, December 01, 2004	825.91	821.14	833.04	6148	No	Yes	No	1920	
Thursday, December 02, 2004	825.68	821.05	832.06	6015	No	Yes	No	1920	
Friday, December 03, 2004	825.46	820.95	831.00	6559	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, December 04, 2004	825.24	820.86	830.44	3777	No	No	No	n/a	
Sunday, December 05, 2004	825.01	820.76	829.95	3792	No	No	No	n/a	
Monday, December 06, 2004	824.79	820.67	829.90	5807	No	Yes	No	1920	
Tuesday, December 07, 2004	824.57	820.57	830.49	1490	No	Yes	No	1920	
Wednesday, December 08, 2004	824.34	820.48	831.22	320	No	Yes	No	1920	
Thursday, December 09, 2004	824.12	820.38	832.84	318	No	Yes	No	1920	
Friday, December 10, 2004	823.89	820.29	834.35	314	No	Yes	No	1920	
Saturday, December 11, 2004	823.67	820.19	835.15	312	No	No	No	n/a	
Sunday, December 12, 2004	823.45	820.10	835.66	311	No	No	No	n/a	
Monday, December 13, 2004	823.22	820.00	836.06	310	No	Yes	No	1920	
Tuesday, December 14, 2004	823.00	820.00	835.65	4127	No	Yes	No	1920	
Wednesday, December 15, 2004	823.00	820.00	834.80	6446	No	Yes	No	1920	
Thursday, December 16, 2004	823.00	820.00	833.78	6988	No	Yes	No	1920	
Friday, December 17, 2004	823.00	820.00	832.70	7043	No	Yes	No	1920	
Saturday, December 18, 2004	823.00	820.00	831.57	6942	No	No	No	n/a	
Sunday, December 19, 2004	823.00	820.00	830.40	6751	No	No	No	n/a	
Monday, December 20, 2004	823.00	820.00	829.30	6839	No	Yes	No	1920	
Tuesday, December 21, 2004	823.00	820.00	827.90	7412	No	Yes	No	1920	
Wednesday, December 22, 2004	823.00	820.00	827.30	4393	No	Yes	No	1920	
Thursday, December 23, 2004	823.00	820.00	826.91	4583	No	Yes	No	1920	
Friday, December 24, 2004	823.00	820.00	826.55	4465	No	Yes	No	1920	
Saturday, December 25, 2004	823.00	820.00	826.92	330	No	No	No	n/a	
Sunday, December 26, 2004	823.00	820.00	827.32	328	No	No	No	n/a	
Monday, December 27, 2004	823.00	820.00	826.96	3628	No	Yes	No	1920	
Tuesday, December 28, 2004	823.00	820.00	826.54	3207	No	Yes	No	1920	
Wednesday, December 29, 2004	823.00	820.00	825.90	4070	No	Yes	No	1920	
Thursday, December 30, 2004	823.00	820.00	825.50	3169	No	Yes	No	1920	
Friday, December 31, 2004	823.00	820.00	825.05	3241	No	Yes	No	1920	
Saturday, January 01, 2005	823.00	820.00	825.27	333	No	No	No	n/a	
Sunday, January 02, 2005	823.00	820.00	825.53	333	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, January 03, 2005	823.00	820.00	825.33	2329	No	Yes	No	1920	
Tuesday, January 04, 2005	823.00	820.00	824.94	2775	No	Yes	No	1920	
Wednesday, January 05, 2005	823.00	820.00	824.64	2487	No	Yes	No	1920	
Thursday, January 06, 2005	823.00	820.00	823.94	4123	No	Yes	No	1920	
Friday, January 07, 2005	823.00	820.00	822.90	5090	Yes	Yes	Yes	1920	Yes
Saturday, January 08, 2005	823.00	820.00	823.07	340	No	No	No	n/a	
Sunday, January 09, 2005	823.00	820.00	823.43	340	No	No	No	n/a	
Monday, January 10, 2005	823.00	820.00	823.50	1585	No	Yes	No	1920	
Tuesday, January 11, 2005	823.00	820.00	823.38	1695	No	Yes	No	1920	
Wednesday, January 12, 2005	823.00	820.00	823.30	1688	No	Yes	No	1920	
Thursday, January 13, 2005	823.00	820.00	823.40	1368	No	Yes	No	1920	
Friday, January 14, 2005	823.00	820.00	824.00	1450	No	Yes	No	1920	
Saturday, January 15, 2005	823.16	820.15	824.60	337	No	No	No	n/a	
Sunday, January 16, 2005	823.32	820.30	824.96	336	No	No	No	n/a	
Monday, January 17, 2005	823.48	820.45	824.88	1696	No	Yes	No	1920	
Tuesday, January 18, 2005	823.64	820.60	824.79	1868	No	Yes	No	1920	
Wednesday, January 19, 2005	823.80	820.75	824.79	1731	No	Yes	No	1920	
Thursday, January 20, 2005	823.96	820.91	824.63	2002	No	Yes	No	1920	
Friday, January 21, 2005	824.12	821.06	824.71	948	No	Yes	No	1920	
Saturday, January 22, 2005	824.28	821.21	824.95	335	No	No	No	n/a	
Sunday, January 23, 2005	824.44	821.36	825.00	1886	No	No	No	n/a	
Monday, January 24, 2005	824.60	821.51	824.50	2493	Yes	Yes	Yes	1920	Yes
Tuesday, January 25, 2005	824.76	821.66	824.36	1581	Yes	Yes	Yes	1920	No
Wednesday, January 26, 2005	824.92	821.81	824.43	1113	Yes	Yes	Yes	1920	No
Thursday, January 27, 2005	825.08	821.96	824.41	1262	Yes	Yes	Yes	1920	No
Friday, January 28, 2005	825.25	822.11	824.60	642	Yes	Yes	Yes	1920	No
Saturday, January 29, 2005	825.41	822.26	824.60	1568	Yes	No	No	n/a	
Sunday, January 30, 2005	825.57	822.42	824.89	337	Yes	No	No	n/a	
Monday, January 31, 2005	825.73	822.57	825.22	606	Yes	Yes	Yes	1920	No
Tuesday, February 01, 2005	825.89	822.72	825.52	537	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, February 02, 2005	826.05	822.87	825.61	1455	Yes	Yes	Yes	1920	No
Thursday, February 03, 2005	826.21	823.02	826.10	1374	Yes	Yes	Yes	1920	No
Friday, February 04, 2005	826.37	823.17	826.76	638	No	Yes	No	1920	
Saturday, February 05, 2005	826.53	823.32	827.18	329	No	No	No	n/a	
Sunday, February 06, 2005	826.69	823.47	827.54	328	No	No	No	n/a	
Monday, February 07, 2005	826.85	823.62	827.39	2263	No	Yes	No	1920	
Tuesday, February 08, 2005	827.01	823.77	827.50	983	No	Yes	No	1920	
Wednesday, February 09, 2005	827.17	823.92	827.70	923	No	Yes	No	1920	
Thursday, February 10, 2005	827.33	824.08	827.64	1746	No	Yes	No	1920	
Friday, February 11, 2005	827.49	824.23	827.63	1228	No	Yes	No	1920	
Saturday, February 12, 2005	827.65	824.38	827.90	328	No	No	No	n/a	
Sunday, February 13, 2005	827.81	824.53	828.14	325	No	No	No	n/a	
Monday, February 14, 2005	827.97	824.68	828.54	803	No	Yes	No	1920	
Tuesday, February 15, 2005	828.13	824.83	829.04	614	No	Yes	No	1920	
Wednesday, February 16, 2005	828.29	824.98	829.37	566	No	Yes	No	1920	
Thursday, February 17, 2005	828.45	825.13	829.27	2205	No	Yes	No	1920	
Friday, February 18, 2005	828.61	825.28	829.15	2162	No	Yes	No	1920	
Saturday, February 19, 2005	828.77	825.43	829.09	1495	No	No	No	n/a	
Sunday, February 20, 2005	828.93	825.58	829.49	323	No	No	No	n/a	
Monday, February 21, 2005	829.09	825.74	831.20	757	No	Yes	No	1920	
Tuesday, February 22, 2005	829.25	825.89	833.70	316	No	Yes	No	1920	
Wednesday, February 23, 2005	829.42	826.04	834.65	313	No	Yes	No	1920	
Thursday, February 24, 2005	829.58	826.19	835.49	309	No	Yes	No	1920	
Friday, February 25, 2005	829.74	826.34	836.04	419	No	Yes	No	1920	
Saturday, February 26, 2005	829.90	826.49	836.51	309	No	No	No	n/a	
Sunday, February 27, 2005	830.06	826.64	836.63	2049	No	No	No	n/a	
Monday, February 28, 2005	830.22	826.79	836.27	6827	No	Yes	No	1920	
Tuesday, March 01, 2005	830.38	826.94	835.50	6835	No	Yes	No	1920	
Wednesday, March 02, 2005	830.54	827.09	835.31	3488	No	Yes	No	1920	
Thursday, March 03, 2005	830.70	827.25	835.12	3187	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, March 04, 2005	830.86	827.40	835.07	2375	No	Yes	No	1920	
Saturday, March 05, 2005	831.02	827.55	835.36	311	No	No	No	n/a	
Sunday, March 06, 2005	831.18	827.70	835.67	310	No	No	No	n/a	
Monday, March 07, 2005	831.34	827.85	835.71	2077	No	Yes	No	1920	
Tuesday, March 08, 2005	831.50	828.00	836.10	1668	No	Yes	No	1920	
Wednesday, March 09, 2005	831.66	828.15	836.02	2787	No	Yes	No	1920	
Thursday, March 10, 2005	831.82	828.30	835.95	2486	No	Yes	No	1920	
Friday, March 11, 2005	831.98	828.45	835.85	2490	No	Yes	No	1920	
Saturday, March 12, 2005	832.14	828.60	836.06	484	No	No	No	n/a	
Sunday, March 13, 2005	832.30	828.75	836.33	309	No	No	No	n/a	
Monday, March 14, 2005	832.46	828.91	836.35	2213	No	Yes	No	1920	
Tuesday, March 15, 2005	832.62	829.06	836.38	1672	No	Yes	No	1920	
Wednesday, March 16, 2005	832.78	829.21	836.88	607	No	Yes	No	1920	
Thursday, March 17, 2005	832.94	829.36	837.02	1819	No	Yes	No	1920	
Friday, March 18, 2005	833.10	829.51	837.13	1690	No	Yes	No	1920	
Saturday, March 19, 2005	833.26	829.66	837.41	541	No	No	No	n/a	
Sunday, March 20, 2005	833.42	829.81	837.70	306	No	No	No	n/a	
Monday, March 21, 2005	833.58	829.96	837.64	2101	No	Yes	No	1920	
Tuesday, March 22, 2005	833.75	830.11	837.71	2793	No	Yes	No	1920	
Wednesday, March 23, 2005	833.91	830.26	837.92	5474	No	Yes	No	1920	
Thursday, March 24, 2005	834.07	830.42	838.09	2588	No	Yes	No	1920	
Friday, March 25, 2005	834.23	830.57	838.55	305	No	Yes	No	1920	
Saturday, March 26, 2005	834.39	830.72	838.88	485	No	No	No	n/a	
Sunday, March 27, 2005	834.55	830.87	839.27	1183	No	No	No	n/a	
Monday, March 28, 2005	834.71	831.02	841.34	482	No	Yes	No	1920	
Tuesday, March 29, 2005	834.87	831.17	841.34	5807	No	Yes	No	1920	
Wednesday, March 30, 2005	835.03	831.32	840.88	6421	No	Yes	No	1920	
Thursday, March 31, 2005	835.19	831.47	841.74	3177	No	Yes	No	1920	
Friday, April 01, 2005	835.35	831.62	843.09	299	No	Yes	No	1920	
Saturday, April 02, 2005	835.51	831.77	844.09	298	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, April 03, 2005	835.67	831.92	844.69	296	No	No	No	n/a	
Monday, April 04, 2005	835.83	832.08	844.26	6318	No	Yes	No	1920	
Tuesday, April 05, 2005	835.99	832.23	843.70	6360	No	Yes	No	1920	
Wednesday, April 06, 2005	836.15	832.38	843.08	6392	No	Yes	No	1920	
Thursday, April 07, 2005	836.31	832.53	843.64	324	No	Yes	No	1920	
Friday, April 08, 2005	836.47	832.68	843.66	4115	No	Yes	No	1920	
Saturday, April 09, 2005	836.63	832.83	844.25	296	No	No	No	n/a	
Sunday, April 10, 2005	836.79	832.98	844.14	3811	No	No	No	n/a	
Monday, April 11, 2005	836.95	833.13	843.50	6360	No	Yes	No	1920	
Tuesday, April 12, 2005	837.11	833.28	842.88	6415	No	Yes	No	1920	
Wednesday, April 13, 2005	837.27	833.43	842.23	6444	No	Yes	No	1920	
Thursday, April 14, 2005	837.43	833.58	841.52	6465	No	Yes	No	1920	
Friday, April 15, 2005	837.59	833.74	840.82	6516	No	Yes	No	1920	
Saturday, April 16, 2005	837.75	833.89	840.03	6545	No	No	No	n/a	
Sunday, April 17, 2005	837.92	834.04	840.32	324	No	No	No	n/a	
Monday, April 18, 2005	838.08	834.19	839.96	4177	No	Yes	No	1920	
Tuesday, April 19, 2005	838.24	834.34	839.68	2990	No	Yes	No	1920	
Wednesday, April 20, 2005	838.40	834.49	839.64	2138	No	Yes	No	1920	
Thursday, April 21, 2005	838.56	834.64	839.70	1094	No	Yes	No	1920	
Friday, April 22, 2005	838.72	834.79	839.66	2400	No	Yes	No	1920	
Saturday, April 23, 2005	838.88	834.94	840.19	305	No	No	No	n/a	
Sunday, April 24, 2005	839.04	835.09	840.43	325	No	No	No	n/a	
Monday, April 25, 2005	839.20	835.25	840.43	2130	No	Yes	No	1920	
Tuesday, April 26, 2005	839.36	835.40	840.45	2403	No	Yes	No	1920	
Wednesday, April 27, 2005	839.52	835.55	839.98	4994	No	Yes	No	1920	
Thursday, April 28, 2005	839.68	835.70	839.90	2392	No	Yes	No	1920	
Friday, April 29, 2005	839.84	835.85	839.80	2379	Yes	Yes	Yes	1920	Yes
Saturday, April 30, 2005	840.00	836.00	840.29	302	No	No	No	n/a	
Sunday, May 01, 2005	840.00	836.00	840.80	302	No	No	No	n/a	
Monday, May 02, 2005	840.00	836.00	840.44	4191	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, May 03, 2005	840.00	836.00	839.66	6526	Yes	Yes	Yes	1920	Yes
Wednesday, May 04, 2005	840.00	836.00	839.63	1430	Yes	Yes	Yes	1920	No
Thursday, May 05, 2005	840.00	836.00	839.76	1223	Yes	Yes	Yes	1920	No
Friday, May 06, 2005	840.00	836.00	839.91	826	Yes	Yes	Yes	1920	No
Saturday, May 07, 2005	840.00	836.00	840.15	302	No	No	No	n/a	
Sunday, May 08, 2005	840.00	836.00	840.37	302	No	No	No	n/a	
Monday, May 09, 2005	840.00	836.00	840.32	1818	No	Yes	No	1920	
Tuesday, May 10, 2005	840.00	836.00	840.20	1839	No	Yes	No	1920	
Wednesday, May 11, 2005	840.00	836.00	840.20	1610	No	Yes	No	1920	
Thursday, May 12, 2005	840.00	836.00	840.16	1176	No	Yes	No	1920	
Friday, May 13, 2005	840.00	836.00	840.07	1659	No	Yes	No	1920	
Saturday, May 14, 2005	840.00	836.00	840.24	302	No	No	No	n/a	
Sunday, May 15, 2005	840.00	836.00	840.47	302	No	No	No	n/a	
Monday, May 16, 2005	840.00	836.00	840.45	1826	No	Yes	No	1920	
Tuesday, May 17, 2005	840.00	836.00	840.28	2394	No	Yes	No	1920	
Wednesday, May 18, 2005	840.00	836.00	840.13	2003	No	Yes	No	1920	
Thursday, May 19, 2005	840.00	836.00	839.96	2267	Yes	Yes	Yes	1920	Yes
Friday, May 20, 2005	840.00	836.00	839.90	1668	Yes	Yes	Yes	1920	No
Saturday, May 21, 2005	840.00	836.00	840.12	302	No	No	No	n/a	
Sunday, May 22, 2005	840.00	836.00	840.28	302	No	No	No	n/a	
Monday, May 23, 2005	840.00	836.00	840.25	1472	No	Yes	No	1920	
Tuesday, May 24, 2005	840.00	836.00	840.05	2128	No	Yes	No	1920	
Wednesday, May 25, 2005	840.00	836.00	839.94	1614	Yes	Yes	Yes	1920	No
Thursday, May 26, 2005	840.00	836.00	839.90	1343	Yes	Yes	Yes	1920	No
Friday, May 27, 2005	840.00	836.00	839.80	1203	Yes	Yes	Yes	1920	No
Saturday, May 28, 2005	840.00	836.00	839.77	1270	Yes	No	No	n/a	
Sunday, May 29, 2005	840.00	836.00	839.85	552	Yes	No	No	n/a	
Monday, May 30, 2005	840.00	836.00	839.99	905	Yes	Yes	Yes	1920	No
Tuesday, May 31, 2005	840.00	836.00	839.96	1348	Yes	Yes	Yes	1920	No
Wednesday, June 01, 2005	840.00	836.00	840.22	903	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, June 02, 2005	840.00	836.00	840.12	2458	No	Yes	No	1920	
Friday, June 03, 2005	840.00	836.00	839.59	4752	Yes	Yes	Yes	1920	Yes
Saturday, June 04, 2005	840.00	836.00	839.60	1346	Yes	No	No	n/a	
Sunday, June 05, 2005	840.00	836.00	839.67	827	Yes	No	No	n/a	
Monday, June 06, 2005	840.00	836.00	840.15	1076	No	Yes	No	1920	
Tuesday, June 07, 2005	840.00	836.00	840.65	592	No	Yes	No	1920	
Wednesday, June 08, 2005	840.00	836.00	840.28	5231	No	Yes	No	1920	
Thursday, June 09, 2005	840.00	836.00	840.14	6578	No	Yes	No	1920	
Friday, June 10, 2005	840.00	836.00	839.83	4491	Yes	Yes	Yes	1920	Yes
Saturday, June 11, 2005	840.00	836.00	840.24	328	No	No	No	n/a	
Sunday, June 12, 2005	840.00	836.00	840.61	302	No	No	No	n/a	
Monday, June 13, 2005	840.00	836.00	840.88	1491	No	Yes	No	1920	
Tuesday, June 14, 2005	840.00	836.00	840.26	6522	No	Yes	No	1920	
Wednesday, June 15, 2005	840.00	836.00	839.61	4779	Yes	Yes	Yes	1920	Yes
Thursday, June 16, 2005	840.00	836.00	839.69	1088	Yes	Yes	Yes	1920	No
Friday, June 17, 2005	840.00	836.00	839.79	568	Yes	Yes	Yes	1920	No
Saturday, June 18, 2005	840.00	836.00	839.93	302	Yes	No	No	n/a	
Sunday, June 19, 2005	840.00	836.00	840.06	302	No	No	No	n/a	
Monday, June 20, 2005	840.00	836.00	840.07	1219	No	Yes	No	1920	
Tuesday, June 21, 2005	840.00	836.00	840.84	682	No	Yes	No	1920	
Wednesday, June 22, 2005	840.00	836.00	839.88	2395	Yes	Yes	Yes	1920	Yes
Thursday, June 23, 2005	840.00	836.00	839.59	2394	Yes	Yes	Yes	1920	Yes
Friday, June 24, 2005	840.00	836.00	839.54	1096	Yes	Yes	Yes	1920	No
Saturday, June 25, 2005	840.00	836.00	839.61	303	Yes	No	No	n/a	
Sunday, June 26, 2005	840.00	836.00	839.83	302	Yes	No	No	n/a	
Monday, June 27, 2005	840.00	836.00	839.94	1350	Yes	Yes	Yes	1920	No
Tuesday, June 28, 2005	840.00	836.00	839.69	2919	Yes	Yes	Yes	1920	Yes
Wednesday, June 29, 2005	840.00	836.00	839.34	3151	Yes	Yes	Yes	1920	Yes
Thursday, June 30, 2005	840.00	835.90	839.48	304	Yes	Yes	Yes	1920	No
Friday, July 01, 2005	840.00	835.81	839.62	304	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, July 02, 2005	840.00	835.71	839.72	302	Yes	No	No	n/a	
Sunday, July 03, 2005	840.00	835.62	839.83	302	Yes	No	No	n/a	
Monday, July 04, 2005	840.00	835.52	839.93	500	Yes	Yes	Yes	1920	No
Tuesday, July 05, 2005	840.00	835.43	840.00	1124	No	Yes	No	1920	
Wednesday, July 06, 2005	840.00	835.33	840.02	1842	No	Yes	No	1920	
Thursday, July 07, 2005	840.00	835.24	841.29	1837	No	Yes	No	1920	
Friday, July 08, 2005	840.00	835.14	841.28	4414	No	Yes	No	1920	
Saturday, July 09, 2005	840.00	835.05	840.53	6529	No	No	No	n/a	
Sunday, July 10, 2005	840.00	834.95	841.04	301	No	No	No	n/a	
Monday, July 11, 2005	840.00	834.86	846.15	2569	No	Yes	No	1920	
Tuesday, July 12, 2005	840.00	834.76	848.72	293	No	Yes	No	1920	
Wednesday, July 13, 2005	840.00	834.67	849.62	2914	No	Yes	No	1920	
Thursday, July 14, 2005	840.00	834.57	849.88	2505	No	Yes	No	1920	
Friday, July 15, 2005	840.00	834.48	850.36	3369	No	Yes	No	1920	
Saturday, July 16, 2005	840.00	834.38	850.06	6041	No	No	No	n/a	
Sunday, July 17, 2005	840.00	834.29	849.61	6057	No	No	No	n/a	
Monday, July 18, 2005	840.00	834.19	849.09	6091	No	Yes	No	1920	
Tuesday, July 19, 2005	840.00	834.10	848.37	6118	No	Yes	No	1920	
Wednesday, July 20, 2005	840.00	834.00	847.73	6163	No	Yes	No	1920	
Thursday, July 21, 2005	840.00	833.90	847.10	6183	No	Yes	No	1920	
Friday, July 22, 2005	840.00	833.81	846.36	6222	No	Yes	No	1920	
Saturday, July 23, 2005	840.00	833.71	845.56	6272	No	No	No	n/a	
Sunday, July 24, 2005	840.00	833.62	844.82	6300	No	No	No	n/a	
Monday, July 25, 2005	840.00	833.52	843.94	6342	No	Yes	No	1920	
Tuesday, July 26, 2005	840.00	833.43	843.11	6395	No	Yes	No	1920	
Wednesday, July 27, 2005	840.00	833.33	842.26	6432	No	Yes	No	1920	
Thursday, July 28, 2005	840.00	833.24	841.34	6485	No	Yes	No	1920	
Friday, July 29, 2005	840.00	833.14	841.12	2381	No	Yes	No	1920	
Saturday, July 30, 2005	840.00	833.05	841.31	301	No	No	No	n/a	
Sunday, July 31, 2005	840.00	832.95	841.52	301	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, August 01, 2005	840.00	832.86	841.39	2184	No	Yes	No	1920	
Tuesday, August 02, 2005	840.00	832.76	841.12	3163	No	Yes	No	1920	
Wednesday, August 03, 2005	840.00	832.67	840.64	3271	No	Yes	No	1920	
Thursday, August 04, 2005	840.00	832.57	840.33	3165	No	Yes	No	1920	
Friday, August 05, 2005	840.00	832.48	839.93	3190	Yes	Yes	Yes	1920	Yes
Saturday, August 06, 2005	840.00	832.38	839.88	1351	Yes	No	No	n/a	
Sunday, August 07, 2005	840.00	832.29	839.96	828	Yes	No	No	n/a	
Monday, August 08, 2005	840.00	832.19	840.02	2039	No	Yes	No	1920	
Tuesday, August 09, 2005	840.00	832.10	840.35	1255	No	Yes	No	1920	
Wednesday, August 10, 2005	840.00	832.00	840.58	1853	No	Yes	No	1920	
Thursday, August 11, 2005	840.00	831.90	840.73	1860	No	Yes	No	1920	
Friday, August 12, 2005	840.00	831.81	840.08	5589	No	Yes	No	1920	
Saturday, August 13, 2005	840.00	831.71	840.09	1869	No	No	No	n/a	
Sunday, August 14, 2005	840.00	831.62	840.28	1611	No	No	No	n/a	
Monday, August 15, 2005	840.00	831.52	840.14	2370	No	Yes	No	1920	
Tuesday, August 16, 2005	840.00	831.43	840.02	1777	No	Yes	No	1920	
Wednesday, August 17, 2005	840.00	831.33	839.94	1642	Yes	Yes	Yes	1920	No
Thursday, August 18, 2005	840.00	831.24	839.84	2075	Yes	Yes	Yes	1920	Yes
Friday, August 19, 2005	840.00	831.14	839.79	1263	Yes	Yes	Yes	1920	No
Saturday, August 20, 2005	840.00	831.05	839.90	572	Yes	No	No	n/a	
Sunday, August 21, 2005	840.00	830.95	840.01	302	No	No	No	n/a	
Monday, August 22, 2005	840.00	830.86	839.91	1610	Yes	Yes	Yes	1920	No
Tuesday, August 23, 2005	840.00	830.76	839.89	1215	Yes	Yes	Yes	1920	No
Wednesday, August 24, 2005	840.00	830.67	839.94	690	Yes	Yes	Yes	1920	No
Thursday, August 25, 2005	840.00	830.57	840.00	828	No	Yes	No	1920	
Friday, August 26, 2005	840.00	830.48	839.70	2659	Yes	Yes	Yes	1920	Yes
Saturday, August 27, 2005	840.00	830.38	839.62	1154	Yes	No	No	n/a	
Sunday, August 28, 2005	840.00	830.29	839.47	1667	Yes	No	No	n/a	
Monday, August 29, 2005	840.00	830.19	839.57	653	Yes	Yes	Yes	1920	No
Tuesday, August 30, 2005	840.00	830.10	839.88	302	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, August 31, 2005	840.00	830.00	839.88	1840	Yes	Yes	Yes	1920	No
Thursday, September 01, 2005	840.00	829.90	839.82	1091	Yes	Yes	Yes	1080	Yes
Friday, September 02, 2005	840.00	829.81	839.73	1351	Yes	Yes	Yes	1080	Yes
Saturday, September 03, 2005	840.00	829.71	839.77	566	Yes	No	No	n/a	
Sunday, September 04, 2005	840.00	829.62	839.85	302	Yes	No	No	n/a	
Monday, September 05, 2005	840.00	829.52	839.91	302	Yes	Yes	Yes	1080	No
Tuesday, September 06, 2005	840.00	829.43	839.90	986	Yes	Yes	Yes	1080	No
Wednesday, September 07, 2005	840.00	829.33	839.72	1433	Yes	Yes	Yes	1080	Yes
Thursday, September 08, 2005	840.00	829.24	839.48	2127	Yes	Yes	Yes	1080	Yes
Friday, September 09, 2005	840.00	829.14	839.20	2072	Yes	Yes	Yes	1080	Yes
Saturday, September 10, 2005	840.00	829.05	839.19	791	Yes	No	No	n/a	
Sunday, September 11, 2005	840.00	828.95	839.14	771	Yes	No	No	n/a	
Monday, September 12, 2005	840.00	828.86	838.92	1889	Yes	Yes	Yes	1080	Yes
Tuesday, September 13, 2005	840.00	828.76	838.85	963	Yes	Yes	Yes	1080	No
Wednesday, September 14, 2005	840.00	828.67	838.72	1037	Yes	Yes	Yes	1080	No
Thursday, September 15, 2005	840.00	828.57	838.50	1889	Yes	Yes	Yes	1080	Yes
Friday, September 16, 2005	840.00	828.48	838.31	1330	Yes	Yes	Yes	1080	Yes
Saturday, September 17, 2005	840.00	828.38	838.35	569	Yes	No	No	n/a	
Sunday, September 18, 2005	840.00	828.29	838.41	305	Yes	No	No	n/a	
Monday, September 19, 2005	840.00	828.19	838.30	1187	Yes	Yes	Yes	1080	Yes
Tuesday, September 20, 2005	840.00	828.10	838.15	1478	Yes	Yes	Yes	1080	Yes
Wednesday, September 21, 2005	840.00	828.00	837.92	1699	Yes	Yes	Yes	1080	Yes
Thursday, September 22, 2005	840.00	827.90	837.68	1641	Yes	Yes	Yes	1080	Yes
Friday, September 23, 2005	840.00	827.81	837.46	1646	Yes	Yes	Yes	1080	Yes
Saturday, September 24, 2005	840.00	827.71	837.54	307	Yes	No	No	n/a	
Sunday, September 25, 2005	840.00	827.62	837.54	307	Yes	No	No	n/a	
Monday, September 26, 2005	840.00	827.52	837.35	1654	Yes	Yes	Yes	1080	Yes
Tuesday, September 27, 2005	840.00	827.43	837.15	1582	Yes	Yes	Yes	1080	Yes
Wednesday, September 28, 2005	840.00	827.33	837.08	1176	Yes	Yes	Yes	1080	Yes
Thursday, September 29, 2005	840.00	827.24	836.80	2071	Yes	Yes	Yes	1080	Yes

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Friday, September 30, 2005	840.00	827.14	836.71	969	Yes	Yes	Yes	1080	No
Saturday, October 01, 2005	839.78	827.05	836.71	309	Yes	No	No	n/a	
Sunday, October 02, 2005	839.55	826.95	836.67	767	Yes	No	No	n/a	
Monday, October 03, 2005	839.33	826.86	836.48	1345	Yes	Yes	Yes	1080	Yes
Tuesday, October 04, 2005	839.11	826.76	836.30	1475	Yes	Yes	Yes	1080	Yes
Wednesday, October 05, 2005	838.88	826.67	836.04	1482	Yes	Yes	Yes	1080	Yes
Thursday, October 06, 2005	838.66	826.57	836.00	1800	Yes	Yes	Yes	1080	Yes
Friday, October 07, 2005	838.43	826.48	836.05	947	Yes	Yes	Yes	1080	No
Saturday, October 08, 2005	838.21	826.38	836.25	309	Yes	No	No	n/a	
Sunday, October 09, 2005	837.99	826.29	836.40	309	Yes	No	No	n/a	
Monday, October 10, 2005	837.76	826.19	836.41	707	Yes	Yes	Yes	1080	No
Tuesday, October 11, 2005	837.54	826.10	836.31	1481	Yes	Yes	Yes	1080	Yes
Wednesday, October 12, 2005	837.32	826.00	836.19	1127	Yes	Yes	Yes	1080	Yes
Thursday, October 13, 2005	837.09	825.90	836.02	1396	Yes	Yes	Yes	1080	Yes
Friday, October 14, 2005	836.87	825.81	835.92	1123	Yes	Yes	Yes	1080	Yes
Saturday, October 15, 2005	836.64	825.71	835.94	309	Yes	No	No	n/a	
Sunday, October 16, 2005	836.42	825.62	835.95	309	Yes	No	No	n/a	
Monday, October 17, 2005	836.20	825.52	835.72	1813	Yes	Yes	Yes	1080	Yes
Tuesday, October 18, 2005	835.97	825.43	835.50	1689	Yes	Yes	Yes	1080	Yes
Wednesday, October 19, 2005	835.75	825.33	835.20	2012	Yes	Yes	Yes	1080	Yes
Thursday, October 20, 2005	835.53	825.24	835.02	1405	Yes	Yes	Yes	1080	Yes
Friday, October 21, 2005	835.30	825.14	834.75	1671	Yes	Yes	Yes	1080	Yes
Saturday, October 22, 2005	835.08	825.05	834.75	7464	Yes	No	No	n/a	
Sunday, October 23, 2005	834.86	824.95	834.78	311	Yes	No	No	n/a	
Monday, October 24, 2005	834.63	824.86	834.50	1778	Yes	Yes	Yes	1080	Yes
Tuesday, October 25, 2005	834.41	824.76	834.26	1697	Yes	Yes	Yes	1080	Yes
Wednesday, October 26, 2005	834.18	824.67	834.12	1419	Yes	Yes	Yes	1080	Yes
Thursday, October 27, 2005	833.96	824.57	833.86	1915	Yes	Yes	Yes	1080	Yes
Friday, October 28, 2005	833.74	824.48	833.56	1785	Yes	Yes	Yes	1080	Yes
Saturday, October 29, 2005	833.51	824.38	833.59	315	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, October 30, 2005	833.29	824.29	833.61	314	No	No	No	n/a	
Monday, October 31, 2005	833.07	824.19	833.19	2830	No	Yes	No	1080	
Tuesday, November 01, 2005	832.84	824.10	832.78	2118	Yes	Yes	Yes	1080	Yes
Wednesday, November 02, 2005	832.62	824.00	832.50	1874	Yes	Yes	Yes	1080	Yes
Thursday, November 03, 2005	832.39	823.90	832.15	1986	Yes	Yes	Yes	1080	Yes
Friday, November 04, 2005	832.17	823.81	831.91	1396	Yes	Yes	Yes	1080	Yes
Saturday, November 05, 2005	831.95	823.71	831.96	317	No	No	No	n/a	
Sunday, November 06, 2005	831.72	823.62	832.01	317	No	No	No	n/a	
Monday, November 07, 2005	831.50	823.52	831.85	1452	No	Yes	No	1080	
Tuesday, November 08, 2005	831.28	823.43	831.51	1836	No	Yes	No	1080	
Wednesday, November 09, 2005	831.05	823.33	831.16	2030	No	Yes	No	1080	
Thursday, November 10, 2005	830.83	823.24	830.85	1887	No	Yes	No	1080	
Friday, November 11, 2005	830.61	823.14	830.60	1549	Yes	Yes	Yes	1080	Yes
Saturday, November 12, 2005	830.38	823.05	830.54	708	No	No	No	n/a	
Sunday, November 13, 2005	830.16	822.95	830.46	842	No	No	No	n/a	
Monday, November 14, 2005	829.93	822.86	830.25	1817	No	Yes	No	1080	
Tuesday, November 15, 2005	829.71	822.76	829.89	1763	No	Yes	No	1080	
Wednesday, November 16, 2005	829.49	822.67	829.75	1678	No	Yes	No	1080	
Thursday, November 17, 2005	829.26	822.57	829.47	1847	No	Yes	No	1080	
Friday, November 18, 2005	829.04	822.48	829.28	1664	No	Yes	No	1080	
Saturday, November 19, 2005	828.82	822.38	829.31	323	No	No	No	n/a	
Sunday, November 20, 2005	828.59	822.29	829.37	323	No	No	No	n/a	
Monday, November 21, 2005	828.37	822.19	829.32	2728	No	Yes	No	1080	
Tuesday, November 22, 2005	828.14	822.10	829.30	2447	No	Yes	No	1080	
Wednesday, November 23, 2005	827.92	822.00	828.81	3254	No	Yes	No	1080	
Thursday, November 24, 2005	827.70	821.90	828.50	2229	No	Yes	No	1080	
Friday, November 25, 2005	827.47	821.81	828.11	2240	No	Yes	No	1080	
Saturday, November 26, 2005	827.25	821.71	828.21	325	No	No	No	n/a	
Sunday, November 27, 2005	827.03	821.62	828.28	325	No	No	No	n/a	
Monday, November 28, 2005	826.80	821.52	827.84	2914	No	Yes	No	1080	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, November 29, 2005	826.58	821.43	827.40	3549	No	Yes	No	1080	
Wednesday, November 30, 2005	826.36	821.33	826.84	3563	No	Yes	No	1080	
Thursday, December 01, 2005	826.13	821.24	826.15	3769	No	Yes	No	1920	
Friday, December 02, 2005	825.91	821.14	825.39	3647	Yes	Yes	Yes	1920	Yes
Saturday, December 03, 2005	825.68	821.05	825.51	333	Yes	No	No	n/a	
Sunday, December 04, 2005	825.46	820.95	826.00	331	No	No	No	n/a	
Monday, December 05, 2005	825.24	820.86	826.55	2748	No	Yes	No	1920	
Tuesday, December 06, 2005	825.01	820.76	826.25	4509	No	Yes	No	1920	
Wednesday, December 07, 2005	824.79	820.67	825.55	4425	No	Yes	No	1920	
Thursday, December 08, 2005	824.57	820.57	824.20	6237	Yes	Yes	Yes	1920	Yes
Friday, December 09, 2005	824.34	820.48	823.35	4207	Yes	Yes	Yes	1920	Yes
Saturday, December 10, 2005	824.12	820.38	823.21	1549	Yes	No	No	n/a	
Sunday, December 11, 2005	823.89	820.29	823.41	712	Yes	No	No	n/a	
Monday, December 12, 2005	823.67	820.19	822.85	3017	Yes	Yes	Yes	1920	Yes
Tuesday, December 13, 2005	823.45	820.10	822.60	1766	Yes	Yes	Yes	1920	No
Wednesday, December 14, 2005	823.22	820.00	822.55	976	Yes	Yes	Yes	1920	No
Thursday, December 15, 2005	823.00	820.00	822.78	1701	Yes	Yes	Yes	1920	No
Friday, December 16, 2005	823.00	820.00	823.44	1292	No	Yes	No	1920	
Saturday, December 17, 2005	823.00	820.00	823.99	345	No	No	No	n/a	
Sunday, December 18, 2005	823.00	820.00	824.30	347	No	No	No	n/a	
Monday, December 19, 2005	823.00	820.00	824.20	1671	No	Yes	No	1920	
Tuesday, December 20, 2005	823.00	820.00	823.90	2209	No	Yes	No	1920	
Wednesday, December 21, 2005	823.00	820.00	823.72	1749	No	Yes	No	1920	
Thursday, December 22, 2005	823.00	820.00	823.46	1888	No	Yes	No	1920	
Friday, December 23, 2005	823.00	820.00	823.19	1590	No	Yes	No	1920	
Saturday, December 24, 2005	823.00	820.00	823.50	340	No	No	No	n/a	
Sunday, December 25, 2005	823.00	820.00	823.81	340	No	No	No	n/a	
Monday, December 26, 2005	823.00	820.00	824.23	337	No	Yes	No	1920	
Tuesday, December 27, 2005	823.00	820.00	824.18	1588	No	Yes	No	1920	
Wednesday, December 28, 2005	823.00	820.00	823.86	2433	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, December 29, 2005	823.00	820.00	823.40	2812	No	Yes	No	1920	
Friday, December 30, 2005	823.00	820.00	823.00	2434	No	Yes	No	1920	
Saturday, December 31, 2005	823.00	820.00	823.20	340	No	No	No	n/a	
Sunday, January 01, 2006	823.00	820.00	823.43	340	No	No	No	n/a	
Monday, January 02, 2006	823.00	820.00	823.47	1469	No	Yes	No	1920	
Tuesday, January 03, 2006	823.00	820.00	823.61	1592	No	Yes	No	1920	
Wednesday, January 04, 2006	823.00	820.00	823.60	1704	No	Yes	No	1920	
Thursday, January 05, 2006	823.00	820.00	823.45	1748	No	Yes	No	1920	
Friday, January 06, 2006	823.00	820.00	823.48	1280	No	Yes	No	1920	
Saturday, January 07, 2006	823.00	820.00	823.72	340	No	No	No	n/a	
Sunday, January 08, 2006	823.00	820.00	823.88	338	No	No	No	n/a	
Monday, January 09, 2006	823.00	820.00	823.84	1273	No	Yes	No	1920	
Tuesday, January 10, 2006	823.00	820.00	823.79	1276	No	Yes	No	1920	
Wednesday, January 11, 2006	823.00	820.00	823.69	1512	No	Yes	No	1920	
Thursday, January 12, 2006	823.00	820.00	823.56	1463	No	Yes	No	1920	
Friday, January 13, 2006	823.00	820.00	823.96	1024	No	Yes	No	1920	
Saturday, January 14, 2006	823.00	820.00	824.65	337	No	No	No	n/a	
Sunday, January 15, 2006	823.16	820.15	825.10	334	No	No	No	n/a	
Monday, January 16, 2006	823.32	820.30	825.18	1194	No	Yes	No	1920	
Tuesday, January 17, 2006	823.48	820.45	825.62	1248	No	Yes	No	1920	
Wednesday, January 18, 2006	823.64	820.60	826.84	2028	No	Yes	No	1920	
Thursday, January 19, 2006	823.80	820.75	826.96	3551	No	Yes	No	1920	
Friday, January 20, 2006	823.96	820.91	826.00	6369	No	Yes	No	1920	
Saturday, January 21, 2006	824.12	821.06	824.94	6139	No	No	No	n/a	
Sunday, January 22, 2006	824.28	821.21	825.40	333	No	No	No	n/a	
Monday, January 23, 2006	824.44	821.36	826.16	633	No	Yes	No	1920	
Tuesday, January 24, 2006	824.60	821.51	826.78	1421	No	Yes	No	1920	
Wednesday, January 25, 2006	824.76	821.66	826.70	3151	No	Yes	No	1920	
Thursday, January 26, 2006	824.92	821.81	826.30	3943	No	Yes	No	1920	
Friday, January 27, 2006	825.08	821.96	825.55	4737	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, January 28, 2006	825.25	822.11	825.75	333	No	No	No	n/a	
Sunday, January 29, 2006	825.41	822.26	826.12	330	No	No	No	n/a	
Monday, January 30, 2006	825.57	822.42	826.22	1539	No	Yes	No	1920	
Tuesday, January 31, 2006	825.73	822.57	826.20	1619	No	Yes	No	1920	
Wednesday, February 01, 2006	825.89	822.72	826.21	1436	No	Yes	No	1920	
Thursday, February 02, 2006	826.05	822.87	826.25	1301	No	Yes	No	1920	
Friday, February 03, 2006	826.21	823.02	826.20	1925	Yes	Yes	Yes	1920	Yes
Saturday, February 04, 2006	826.37	823.17	826.52	330	No	No	No	n/a	
Sunday, February 05, 2006	826.53	823.32	827.07	328	No	No	No	n/a	
Monday, February 06, 2006	826.69	823.47	827.39	1377	No	Yes	No	1920	
Tuesday, February 07, 2006	826.85	823.62	828.10	1521	No	Yes	No	1920	
Wednesday, February 08, 2006	827.01	823.77	828.03	2731	No	Yes	No	1920	
Thursday, February 09, 2006	827.17	823.92	827.60	3608	No	Yes	No	1920	
Friday, February 10, 2006	827.33	824.08	827.64	1318	No	Yes	No	1920	
Saturday, February 11, 2006	827.49	824.23	828.00	539	No	No	No	n/a	
Sunday, February 12, 2006	827.65	824.38	828.36	325	No	No	No	n/a	
Monday, February 13, 2006	827.81	824.53	828.42	1356	No	Yes	No	1920	
Tuesday, February 14, 2006	827.97	824.68	828.14	2692	No	Yes	No	1920	
Wednesday, February 15, 2006	828.13	824.83	828.11	1507	Yes	Yes	Yes	1920	No
Thursday, February 16, 2006	828.29	824.98	828.15	1058	Yes	Yes	Yes	1920	No
Friday, February 17, 2006	828.45	825.13	828.22	1051	Yes	Yes	Yes	1920	No
Saturday, February 18, 2006	828.61	825.28	828.45	325	Yes	No	No	n/a	
Sunday, February 19, 2006	828.77	825.43	828.64	325	Yes	No	No	n/a	
Monday, February 20, 2006	828.93	825.58	828.69	1097	Yes	Yes	Yes	1920	No
Tuesday, February 21, 2006	829.09	825.74	828.68	1371	Yes	Yes	Yes	1920	No
Wednesday, February 22, 2006	829.25	825.89	828.96	922	Yes	Yes	Yes	1920	No
Thursday, February 23, 2006	829.42	826.04	829.73	1193	No	Yes	No	1920	
Friday, February 24, 2006	829.58	826.19	830.18	547	No	Yes	No	1920	
Saturday, February 25, 2006	829.74	826.34	830.66	321	No	No	No	n/a	
Sunday, February 26, 2006	829.90	826.49	831.10	319	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, February 27, 2006	830.06	826.64	831.21	1353	No	Yes	No	1920	
Tuesday, February 28, 2006	830.22	826.79	831.24	1535	No	Yes	No	1920	
Wednesday, March 01, 2006	830.38	826.94	831.26	1357	No	Yes	No	1920	
Thursday, March 02, 2006	830.54	827.09	831.36	980	No	Yes	No	1920	
Friday, March 03, 2006	830.70	827.25	831.43	951	No	Yes	No	1920	
Saturday, March 04, 2006	830.86	827.40	831.63	318	No	No	No	n/a	
Sunday, March 05, 2006	831.02	827.55	831.83	317	No	No	No	n/a	
Monday, March 06, 2006	831.18	827.70	831.77	1548	No	Yes	No	1920	
Tuesday, March 07, 2006	831.34	827.85	831.70	1456	No	Yes	No	1920	
Wednesday, March 08, 2006	831.50	828.00	831.62	1462	No	Yes	No	1920	
Thursday, March 09, 2006	831.66	828.15	831.65	1180	Yes	Yes	Yes	1920	No
Friday, March 10, 2006	831.82	828.30	832.14	894	No	Yes	No	1920	
Saturday, March 11, 2006	831.98	828.45	832.50	317	No	No	No	n/a	
Sunday, March 12, 2006	832.14	828.60	832.74	316	No	No	No	n/a	
Monday, March 13, 2006	832.30	828.75	832.66	1903	No	Yes	No	1920	
Tuesday, March 14, 2006	832.46	828.91	832.82	1076	No	Yes	No	1920	
Wednesday, March 15, 2006	832.62	829.06	832.72	1361	No	Yes	No	1920	
Thursday, March 16, 2006	832.78	829.21	832.45	2749	Yes	Yes	Yes	1920	Yes
Friday, March 17, 2006	832.94	829.36	832.32	1447	Yes	Yes	Yes	1920	No
Saturday, March 18, 2006	833.10	829.51	832.51	317	Yes	No	No	n/a	
Sunday, March 19, 2006	833.26	829.66	832.55	971	Yes	No	No	n/a	
Monday, March 20, 2006	833.42	829.81	833.05	1449	Yes	Yes	Yes	1920	No
Tuesday, March 21, 2006	833.58	829.96	834.23	1701	No	Yes	No	1920	
Wednesday, March 22, 2006	833.75	830.11	834.51	1953	No	Yes	No	1920	
Thursday, March 23, 2006	833.91	830.26	833.87	6497	Yes	Yes	Yes	1920	Yes
Friday, March 24, 2006	834.07	830.42	833.51	3434	Yes	Yes	Yes	1920	Yes
Saturday, March 25, 2006	834.23	830.57	833.75	314	Yes	No	No	n/a	
Sunday, March 26, 2006	834.39	830.72	834.02	313	Yes	No	No	n/a	
Monday, March 27, 2006	834.55	830.87	833.88	2105	Yes	Yes	Yes	1920	Yes
Tuesday, March 28, 2006	834.71	831.02	833.95	943	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, March 29, 2006	834.87	831.17	834.14	719	Yes	Yes	Yes	1920	No
Thursday, March 30, 2006	835.03	831.32	834.19	826	Yes	Yes	Yes	1920	No
Friday, March 31, 2006	835.19	831.47	834.17	1482	Yes	Yes	Yes	1920	No
Saturday, April 01, 2006	835.35	831.62	834.39	868	Yes	No	No	n/a	
Sunday, April 02, 2006	835.51	831.77	834.67	313	Yes	No	No	n/a	
Monday, April 03, 2006	835.67	831.92	834.83	959	Yes	Yes	Yes	1920	No
Tuesday, April 04, 2006	835.83	832.08	834.89	870	Yes	Yes	Yes	1920	No
Wednesday, April 05, 2006	835.99	832.23	834.98	834	Yes	Yes	Yes	1920	No
Thursday, April 06, 2006	836.15	832.38	834.91	1683	Yes	Yes	Yes	1920	No
Friday, April 07, 2006	836.31	832.53	835.00	617	Yes	Yes	Yes	1920	No
Saturday, April 08, 2006	836.47	832.68	835.31	311	Yes	No	No	n/a	
Sunday, April 09, 2006	836.63	832.83	835.63	311	Yes	No	No	n/a	
Monday, April 10, 2006	836.79	832.98	835.75	662	Yes	Yes	Yes	1920	No
Tuesday, April 11, 2006	836.95	833.13	835.75	1583	Yes	Yes	Yes	1920	No
Wednesday, April 12, 2006	837.11	833.28	835.79	974	Yes	Yes	Yes	1920	No
Thursday, April 13, 2006	837.27	833.43	835.89	742	Yes	Yes	Yes	1920	No
Friday, April 14, 2006	837.43	833.58	835.95	728	Yes	Yes	Yes	1920	No
Saturday, April 15, 2006	837.59	833.74	836.12	309	Yes	No	No	n/a	
Sunday, April 16, 2006	837.75	833.89	836.23	369	Yes	No	No	n/a	
Monday, April 17, 2006	837.92	834.04	836.30	661	Yes	Yes	Yes	1920	No
Tuesday, April 18, 2006	838.08	834.19	836.25	912	Yes	Yes	Yes	1920	No
Wednesday, April 19, 2006	838.24	834.34	836.40	585	Yes	Yes	Yes	1920	No
Thursday, April 20, 2006	838.40	834.49	836.75	523	Yes	Yes	Yes	1920	No
Friday, April 21, 2006	838.56	834.64	837.09	440	Yes	Yes	Yes	1920	No
Saturday, April 22, 2006	838.72	834.79	837.71	306	Yes	No	No	n/a	
Sunday, April 23, 2006	838.88	834.94	838.03	305	Yes	No	No	n/a	
Monday, April 24, 2006	839.04	835.09	838.17	436	Yes	Yes	Yes	1920	No
Tuesday, April 25, 2006	839.20	835.25	838.27	633	Yes	Yes	Yes	1920	No
Wednesday, April 26, 2006	839.36	835.40	838.52	547	Yes	Yes	Yes	1920	No
Thursday, April 27, 2006	839.52	835.55	838.72	254	Yes	Yes	Yes	1920	No

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Friday, April 28, 2006	839.68	835.70	838.88	254	Yes	Yes	Yes	1920	No
Saturday, April 29, 2006	839.84	835.85	839.03	254	Yes	No	No	n/a	
Sunday, April 30, 2006	840.00	836.00	839.17	254	Yes	No	No	n/a	
Monday, May 01, 2006	840.00	836.00	839.24	509	Yes	Yes	Yes	1920	No
Tuesday, May 02, 2006	840.00	836.00	839.26	775	Yes	Yes	Yes	1920	No
Wednesday, May 03, 2006	840.00	836.00	839.31	1010	Yes	Yes	Yes	1920	No
Thursday, May 04, 2006	840.00	836.00	839.26	1040	Yes	Yes	Yes	1920	No
Friday, May 05, 2006	840.00	836.00	839.29	1046	Yes	Yes	Yes	1920	No
Saturday, May 06, 2006	840.00	836.00	839.40	261	Yes	No	No	n/a	
Sunday, May 07, 2006	840.00	836.00	839.60	254	Yes	No	No	n/a	
Monday, May 08, 2006	840.00	836.00	839.74	511	Yes	Yes	Yes	1920	No
Tuesday, May 09, 2006	840.00	836.00	839.83	478	Yes	Yes	Yes	1920	No
Wednesday, May 10, 2006	840.00	836.00	839.70	1548	Yes	Yes	Yes	1920	No
Thursday, May 11, 2006	840.00	836.00	839.70	1627	Yes	Yes	Yes	1920	No
Friday, May 12, 2006	840.00	836.00	839.74	598	Yes	Yes	Yes	1920	No
Saturday, May 13, 2006	840.00	836.00	839.87	252	Yes	No	No	n/a	
Sunday, May 14, 2006	840.00	836.00	840.00	252	No	No	No	n/a	
Monday, May 15, 2006	840.00	836.00	840.04	490	No	Yes	No	1920	
Tuesday, May 16, 2006	840.00	836.00	840.04	818	No	Yes	No	1920	
Wednesday, May 17, 2006	840.00	836.00	839.88	1675	Yes	Yes	Yes	1920	No
Thursday, May 18, 2006	840.00	836.00	839.71	1675	Yes	Yes	Yes	1920	No
Friday, May 19, 2006	840.00	836.00	839.61	1305	Yes	Yes	Yes	1920	No
Saturday, May 20, 2006	840.00	836.00	839.65	302	Yes	No	No	n/a	
Sunday, May 21, 2006	840.00	836.00	839.70	533	Yes	No	No	n/a	
Monday, May 22, 2006	840.00	836.00	839.57	1249	Yes	Yes	Yes	1920	No
Tuesday, May 23, 2006	840.00	836.00	839.55	772	Yes	Yes	Yes	1920	No
Wednesday, May 24, 2006	840.00	836.00	839.42	1176	Yes	Yes	Yes	1920	No
Thursday, May 25, 2006	840.00	836.00	839.36	1028	Yes	Yes	Yes	1920	No
Friday, May 26, 2006	840.00	836.00	839.38	528	Yes	Yes	Yes	1920	No
Saturday, May 27, 2006	840.00	836.00	839.40	474	Yes	No	No	n/a	

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Sunday, May 28, 2006	840.00	836.00	839.39	494	Yes	No	No	n/a	
Monday, May 29, 2006	840.00	836.00	839.41	304	Yes	Yes	Yes	1920	No
Tuesday, May 30, 2006	840.00	836.00	839.36	845	Yes	Yes	Yes	1920	No
Wednesday, May 31, 2006	840.00	836.00	839.29	928	Yes	Yes	Yes	1920	No
Thursday, June 01, 2006	840.00	836.00	839.10	1516	Yes	Yes	Yes	1920	No
Friday, June 02, 2006	840.00	836.00	838.95	1459	Yes	Yes	Yes	1920	No
Saturday, June 03, 2006	840.00	836.00	839.03	304	Yes	No	No	n/a	
Sunday, June 04, 2006	840.00	836.00	839.03	304	Yes	No	No	n/a	
Monday, June 05, 2006	840.00	836.00	839.00	827	Yes	Yes	Yes	1920	No
Tuesday, June 06, 2006	840.00	836.00	839.00	304	Yes	Yes	Yes	1920	No
Wednesday, June 07, 2006	840.00	836.00	838.92	1229	Yes	Yes	Yes	1920	No
Thursday, June 08, 2006	840.00	836.00	838.75	1320	Yes	Yes	Yes	1920	No
Friday, June 09, 2006	840.00	836.00	838.48	1852	Yes	Yes	Yes	1920	No
Saturday, June 10, 2006	840.00	836.00	838.44	576	Yes	No	No	n/a	
Sunday, June 11, 2006	840.00	836.00	838.44	305	Yes	No	No	n/a	
Monday, June 12, 2006	840.00	836.00	838.23	1585	Yes	Yes	Yes	1920	No
Tuesday, June 13, 2006	840.00	836.00	838.07	1312	Yes	Yes	Yes	1920	No
Wednesday, June 14, 2006	840.00	836.00	837.90	1268	Yes	Yes	Yes	1920	No
Thursday, June 15, 2006	840.00	836.00	837.71	1226	Yes	Yes	Yes	1920	No
Friday, June 16, 2006	840.00	836.00	837.64	758	Yes	Yes	Yes	1920	No
Saturday, June 17, 2006	840.00	836.00	837.64	305	Yes	No	No	n/a	
Sunday, June 18, 2006	840.00	836.00	837.60	305	Yes	No	No	n/a	
Monday, June 19, 2006	840.00	836.00	837.52	845	Yes	Yes	Yes	1920	No
Tuesday, June 20, 2006	840.00	836.00	837.37	960	Yes	Yes	Yes	1920	No
Wednesday, June 21, 2006	840.00	836.00	837.27	847	Yes	Yes	Yes	1920	No
Thursday, June 22, 2006	840.00	836.00	837.13	885	Yes	Yes	Yes	1920	No
Friday, June 23, 2006	840.00	836.00	837.04	729	Yes	Yes	Yes	1920	No
Saturday, June 24, 2006	840.00	836.00	836.98	656	Yes	No	No	n/a	
Sunday, June 25, 2006	840.00	836.00	837.14	307	Yes	No	No	n/a	
Monday, June 26, 2006	840.00	836.00	837.29	700	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, June 27, 2006	840.00	836.00	837.50	810	Yes	Yes	Yes	1920	No
Wednesday, June 28, 2006	840.00	836.00	837.41	1111	Yes	Yes	Yes	1920	No
Thursday, June 29, 2006	840.00	836.00	837.33	808	Yes	Yes	Yes	1920	No
Friday, June 30, 2006	840.00	835.90	837.23	825	Yes	Yes	Yes	1920	No
Saturday, July 01, 2006	840.00	835.81	837.06	1091	Yes	No	No	n/a	
Sunday, July 02, 2006	840.00	835.71	836.94	819	Yes	No	No	n/a	
Monday, July 03, 2006	840.00	835.62	836.76	1091	Yes	Yes	Yes	1920	No
Tuesday, July 04, 2006	840.00	835.52	836.77	307	Yes	Yes	Yes	1920	No
Wednesday, July 05, 2006	840.00	835.43	836.65	985	Yes	Yes	Yes	1920	No
Thursday, July 06, 2006	840.00	835.33	836.54	1033	Yes	Yes	Yes	1920	No
Friday, July 07, 2006	840.00	835.24	836.45	1019	Yes	Yes	Yes	1920	No
Saturday, July 08, 2006	840.00	835.14	836.44	309	Yes	No	No	n/a	
Sunday, July 09, 2006	840.00	835.05	836.42	309	Yes	No	No	n/a	
Monday, July 10, 2006	840.00	834.95	836.26	1102	Yes	Yes	Yes	1920	No
Tuesday, July 11, 2006	840.00	834.86	836.10	1100	Yes	Yes	Yes	1920	No
Wednesday, July 12, 2006	840.00	834.76	835.98	789	Yes	Yes	Yes	1920	No
Thursday, July 13, 2006	840.00	834.67	835.84	1218	Yes	Yes	Yes	1920	No
Friday, July 14, 2006	840.00	834.57	835.64	1296	Yes	Yes	Yes	1920	No
Saturday, July 15, 2006	840.00	834.48	835.58	886	Yes	No	No	n/a	
Sunday, July 16, 2006	840.00	834.38	835.49	807	Yes	No	No	n/a	
Monday, July 17, 2006	840.00	834.29	835.28	1337	Yes	Yes	Yes	1920	No
Tuesday, July 18, 2006	840.00	834.19	835.15	641	Yes	Yes	Yes	1920	No
Wednesday, July 19, 2006	840.00	834.10	835.03	1074	Yes	Yes	Yes	1920	No
Thursday, July 20, 2006	840.00	834.00	834.83	1041	Yes	Yes	Yes	1920	No
Friday, July 21, 2006	840.00	833.90	834.66	991	Yes	Yes	Yes	1920	No
Saturday, July 22, 2006	840.00	833.81	834.66	311	Yes	No	No	n/a	
Sunday, July 23, 2006	840.00	833.71	834.77	311	Yes	No	No	n/a	
Monday, July 24, 2006	840.00	833.62	834.71	468	Yes	Yes	Yes	1920	No
Tuesday, July 25, 2006	840.00	833.52	834.65	867	Yes	Yes	Yes	1920	No
Wednesday, July 26, 2006	840.00	833.43	834.50	835	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, July 27, 2006	840.00	833.33	834.33	1079	Yes	Yes	Yes	1920	No
Friday, July 28, 2006	840.00	833.24	834.11	1041	Yes	Yes	Yes	1920	No
Saturday, July 29, 2006	840.00	833.14	833.93	956	Yes	No	No	n/a	
Sunday, July 30, 2006	840.00	833.05	833.85	583	Yes	No	No	n/a	
Monday, July 31, 2006	840.00	832.95	833.74	938	Yes	Yes	Yes	1920	No
Tuesday, August 01, 2006	840.00	832.86	833.62	586	Yes	Yes	Yes	1920	No
Wednesday, August 02, 2006	840.00	832.76	833.55	792	Yes	Yes	Yes	1920	No
Thursday, August 03, 2006	840.00	832.67	833.42	920	Yes	Yes	Yes	1920	No
Friday, August 04, 2006	840.00	832.57	833.19	1087	Yes	Yes	Yes	1920	No
Saturday, August 05, 2006	840.00	832.48	833.12	958	Yes	No	No	n/a	
Sunday, August 06, 2006	840.00	832.38	833.00	876	Yes	No	No	n/a	
Monday, August 07, 2006	840.00	832.29	832.80	930	Yes	Yes	Yes	1920	No
Tuesday, August 08, 2006	840.00	832.19	832.65	894	Yes	Yes	Yes	1920	No
Wednesday, August 09, 2006	840.00	832.10	832.54	607	Yes	Yes	Yes	1920	No
Thursday, August 10, 2006	840.00	832.00	832.36	1147	Yes	Yes	Yes	1920	No
Friday, August 11, 2006	840.00	831.90	832.30	638	Yes	Yes	Yes	1920	No
Saturday, August 12, 2006	840.00	831.81	832.42	316	Yes	No	No	n/a	
Sunday, August 13, 2006	840.00	831.71	832.42	316	Yes	No	No	n/a	
Monday, August 14, 2006	840.00	831.62	832.31	790	Yes	Yes	Yes	1920	No
Tuesday, August 15, 2006	840.00	831.52	832.17	948	Yes	Yes	Yes	1920	No
Wednesday, August 16, 2006	840.00	831.43	832.05	906	Yes	Yes	Yes	1920	No
Thursday, August 17, 2006	840.00	831.33	832.03	316	Yes	Yes	Yes	1920	No
Friday, August 18, 2006	840.00	831.24	831.93	599	Yes	Yes	Yes	1920	No
Saturday, August 19, 2006	840.00	831.14	831.90	316	Yes	No	No	n/a	
Sunday, August 20, 2006	840.00	831.05	831.92	489	Yes	No	No	n/a	
Monday, August 21, 2006	840.00	830.95	831.95	316	Yes	Yes	Yes	1920	No
Tuesday, August 22, 2006	840.00	830.86	832.00	416	Yes	Yes	Yes	1920	No
Wednesday, August 23, 2006	840.00	830.76	831.96	582	Yes	Yes	Yes	1920	No
Thursday, August 24, 2006	840.00	830.67	831.90	610	Yes	Yes	Yes	1920	No
Friday, August 25, 2006	840.00	830.57	831.74	1010	Yes	Yes	Yes	1920	No

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Saturday, August 26, 2006	840.00	830.48	831.70	316	Yes	No	No	n/a	
Sunday, August 27, 2006	840.00	830.38	831.67	316	Yes	No	No	n/a	
Monday, August 28, 2006	840.00	830.29	831.61	912	Yes	Yes	Yes	1920	No
Tuesday, August 29, 2006	840.00	830.19	831.59	912	Yes	Yes	Yes	1920	No
Wednesday, August 30, 2006	840.00	830.10	831.66	964	Yes	Yes	Yes	1920	No
Thursday, August 31, 2006	840.00	830.00	831.72	770	Yes	Yes	Yes	1920	No
Friday, September 01, 2006	840.00	829.90	831.64	909	Yes	Yes	Yes	1080	No
Saturday, September 02, 2006	840.00	829.81	831.87	319	Yes	No	No	n/a	
Sunday, September 03, 2006	840.00	829.71	832.03	318	Yes	No	No	n/a	
Monday, September 04, 2006	840.00	829.62	832.09	319	Yes	Yes	Yes	1080	No
Tuesday, September 05, 2006	840.00	829.52	831.92	1053	Yes	Yes	Yes	1080	No
Wednesday, September 06, 2006	840.00	829.43	831.74	1344	Yes	Yes	Yes	1080	Yes
Thursday, September 07, 2006	840.00	829.33	831.53	1367	Yes	Yes	Yes	1080	Yes
Friday, September 08, 2006	840.00	829.24	831.47	722	Yes	Yes	Yes	1080	No
Saturday, September 09, 2006	840.00	829.14	831.49	316	Yes	No	No	n/a	
Sunday, September 10, 2006	840.00	829.05	831.52	316	Yes	No	No	n/a	
Monday, September 11, 2006	840.00	828.95	831.33	1327	Yes	Yes	Yes	1080	Yes
Tuesday, September 12, 2006	840.00	828.86	831.07	1290	Yes	Yes	Yes	1080	Yes
Wednesday, September 13, 2006	840.00	828.76	831.61	320	Yes	Yes	Yes	1080	No
Thursday, September 14, 2006	840.00	828.67	831.73	883	Yes	Yes	Yes	1080	No
Friday, September 15, 2006	840.00	828.57	831.72	912	Yes	Yes	Yes	1080	No
Saturday, September 16, 2006	840.00	828.48	831.75	318	Yes	No	No	n/a	
Sunday, September 17, 2006	840.00	828.38	831.77	318	Yes	No	No	n/a	
Monday, September 18, 2006	840.00	828.29	831.79	435	Yes	Yes	Yes	1080	No
Tuesday, September 19, 2006	840.00	828.19	831.78	438	Yes	Yes	Yes	1080	No
Wednesday, September 20, 2006	840.00	828.10	831.79	259	Yes	Yes	Yes	1080	No
Thursday, September 21, 2006	840.00	828.00	831.81	269	Yes	Yes	Yes	1080	No
Friday, September 22, 2006	840.00	827.90	831.60	1224	Yes	Yes	Yes	1080	Yes
Saturday, September 23, 2006	840.00	827.81	831.46	984	Yes	No	No	n/a	
Sunday, September 24, 2006	840.00	827.71	831.26	1354	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, September 25, 2006	840.00	827.62	831.33	409	Yes	Yes	Yes	1080	No
Tuesday, September 26, 2006	840.00	827.52	831.37	268	Yes	Yes	Yes	1080	No
Wednesday, September 27, 2006	840.00	827.43	831.28	845	Yes	Yes	Yes	1080	No
Thursday, September 28, 2006	840.00	827.33	831.06	1299	Yes	Yes	Yes	1080	Yes
Friday, September 29, 2006	840.00	827.24	830.91	1113	Yes	Yes	Yes	1080	Yes
Saturday, September 30, 2006	840.00	827.14	830.93	319	Yes	No	No	n/a	
Sunday, October 01, 2006	839.78	827.05	830.92	319	Yes	No	No	n/a	
Monday, October 02, 2006	839.55	826.95	830.71	1172	Yes	Yes	Yes	1080	Yes
Tuesday, October 03, 2006	839.33	826.86	830.35	942	Yes	Yes	Yes	1080	No
Wednesday, October 04, 2006	839.11	826.76	830.08	1473	Yes	Yes	Yes	1080	Yes
Thursday, October 05, 2006	838.88	826.67	829.93	918	Yes	Yes	Yes	1080	No
Friday, October 06, 2006	838.66	826.57	829.87	479	Yes	Yes	Yes	1080	No
Saturday, October 07, 2006	838.43	826.48	829.81	321	Yes	No	No	n/a	
Sunday, October 08, 2006	838.21	826.38	829.78	322	Yes	No	No	n/a	
Monday, October 09, 2006	837.99	826.29	829.62	819	Yes	Yes	Yes	1080	No
Tuesday, October 10, 2006	837.76	826.19	829.33	1414	Yes	Yes	Yes	1080	Yes
Wednesday, October 11, 2006	837.54	826.10	829.02	1413	Yes	Yes	Yes	1080	Yes
Thursday, October 12, 2006	837.32	826.00	828.84	925	Yes	Yes	Yes	1080	No
Friday, October 13, 2006	837.09	825.90	828.77	515	Yes	Yes	Yes	1080	No
Saturday, October 14, 2006	836.87	825.81	828.75	322	Yes	No	No	n/a	
Sunday, October 15, 2006	836.64	825.71	828.66	499	Yes	No	No	n/a	
Monday, October 16, 2006	836.42	825.62	828.57	895	Yes	Yes	Yes	1080	No
Tuesday, October 17, 2006	836.20	825.52	828.64	1088	Yes	Yes	Yes	1080	Yes
Wednesday, October 18, 2006	835.97	825.43	829.12	1388	Yes	Yes	Yes	1080	Yes
Thursday, October 19, 2006	835.75	825.33	829.09	1389	Yes	Yes	Yes	1080	Yes
Friday, October 20, 2006	835.53	825.24	829.04	1041	Yes	Yes	Yes	1080	No
Saturday, October 21, 2006	835.30	825.14	829.08	568	Yes	No	No	n/a	
Sunday, October 22, 2006	835.08	825.05	829.19	326	Yes	No	No	n/a	
Monday, October 23, 2006	834.86	824.95	829.22	323	Yes	Yes	Yes	1080	No
Tuesday, October 24, 2006	834.63	824.86	828.94	1802	Yes	Yes	Yes	1080	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, October 25, 2006	834.41	824.76	828.67	1587	Yes	Yes	Yes	1080	Yes
Thursday, October 26, 2006	834.18	824.67	828.44	1241	Yes	Yes	Yes	1080	Yes
Friday, October 27, 2006	833.96	824.57	829.12	322	Yes	Yes	Yes	1080	No
Saturday, October 28, 2006	833.74	824.48	829.90	322	Yes	No	No	n/a	
Sunday, October 29, 2006	833.51	824.38	830.20	530	Yes	No	No	n/a	
Monday, October 30, 2006	833.29	824.29	830.20	896	Yes	Yes	Yes	1080	No
Tuesday, October 31, 2006	833.07	824.19	830.04	1629	Yes	Yes	Yes	1080	Yes
Wednesday, November 01, 2006	832.84	824.10	830.09	461	Yes	Yes	Yes	1080	No
Thursday, November 02, 2006	832.62	824.00	830.15	323	Yes	Yes	Yes	1080	No
Friday, November 03, 2006	832.39	823.90	830.21	323	Yes	Yes	Yes	1080	No
Saturday, November 04, 2006	832.17	823.81	830.24	323	Yes	No	No	n/a	
Sunday, November 05, 2006	831.95	823.71	830.29	323	Yes	No	No	n/a	
Monday, November 06, 2006	831.72	823.62	829.98	1811	Yes	Yes	Yes	1080	Yes
Tuesday, November 07, 2006	831.50	823.52	829.88	1211	Yes	Yes	Yes	1080	Yes
Wednesday, November 08, 2006	831.28	823.43	829.85	921	Yes	Yes	Yes	1080	No
Thursday, November 09, 2006	831.05	823.33	829.82	1059	Yes	Yes	Yes	1080	No
Friday, November 10, 2006	830.83	823.24	829.74	958	Yes	Yes	Yes	1080	No
Saturday, November 11, 2006	830.61	823.14	829.82	322	Yes	No	No	n/a	
Sunday, November 12, 2006	830.38	823.05	829.87	323	Yes	No	No	n/a	
Monday, November 13, 2006	830.16	822.95	829.67	1528	Yes	Yes	Yes	1080	Yes
Tuesday, November 14, 2006	829.93	822.86	829.43	1670	Yes	Yes	Yes	1080	Yes
Wednesday, November 15, 2006	829.71	822.76	830.73	770	No	Yes	No	1080	
Thursday, November 16, 2006	829.49	822.67	833.43	318	No	Yes	No	1080	
Friday, November 17, 2006	829.26	822.57	834.38	314	No	Yes	No	1080	
Saturday, November 18, 2006	829.04	822.48	834.55	1722	No	No	No	n/a	
Sunday, November 19, 2006	828.82	822.38	834.11	4027	No	No	No	n/a	
Monday, November 20, 2006	828.59	822.29	833.20	5645	No	Yes	No	1080	
Tuesday, November 21, 2006	828.37	822.19	832.30	5425	No	Yes	No	1080	
Wednesday, November 22, 2006	828.14	822.10	831.47	4783	No	Yes	No	1080	
Thursday, November 23, 2006	827.92	822.00	830.59	4838	No	Yes	No	1080	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, November 24, 2006	827.70	821.90	829.71	4885	No	Yes	No	1080	
Saturday, November 25, 2006	827.47	821.81	829.81	322	No	No	No	n/a	
Sunday, November 26, 2006	827.25	821.71	829.94	322	No	No	No	n/a	
Monday, November 27, 2006	827.03	821.62	829.14	4129	No	Yes	No	1080	
Tuesday, November 28, 2006	826.80	821.52	827.84	6383	No	Yes	No	1080	
Wednesday, November 29, 2006	826.58	821.43	826.51	6215	Yes	Yes	Yes	1080	Yes
Thursday, November 30, 2006	826.36	821.33	825.91	3413	Yes	Yes	Yes	1080	Yes
Friday, December 01, 2006	826.13	821.24	825.88	1449	Yes	Yes	Yes	1920	No
Saturday, December 02, 2006	825.91	821.14	826.10	333	No	No	No	n/a	
Sunday, December 03, 2006	825.68	821.05	826.27	329	No	No	No	n/a	
Monday, December 04, 2006	825.46	820.95	825.81	2731	No	Yes	No	1920	
Tuesday, December 05, 2006	825.24	820.86	825.28	2808	No	Yes	No	1920	
Wednesday, December 06, 2006	825.01	820.76	824.98	1891	Yes	Yes	Yes	1920	No
Thursday, December 07, 2006	824.79	820.67	824.64	1911	Yes	Yes	Yes	1920	No
Friday, December 08, 2006	824.57	820.57	824.48	1278	Yes	Yes	Yes	1920	No
Saturday, December 09, 2006	824.34	820.48	824.03	2302	Yes	No	No	n/a	
Sunday, December 10, 2006	824.12	820.38	823.77	1611	Yes	No	No	n/a	
Monday, December 11, 2006	823.89	820.29	823.32	2090	Yes	Yes	Yes	1920	Yes
Tuesday, December 12, 2006	823.67	820.19	823.22	1077	Yes	Yes	Yes	1920	No
Wednesday, December 13, 2006	823.45	820.10	823.20	814	Yes	Yes	Yes	1920	No
Thursday, December 14, 2006	823.22	820.00	823.25	587	No	Yes	No	1920	
Friday, December 15, 2006	823.00	820.00	823.23	772	No	Yes	No	1920	
Saturday, December 16, 2006	823.00	820.00	823.33	342	No	No	No	n/a	
Sunday, December 17, 2006	823.00	820.00	823.43	342	No	No	No	n/a	
Monday, December 18, 2006	823.00	820.00	823.46	664	No	Yes	No	1920	
Tuesday, December 19, 2006	823.00	820.00	823.37	874	No	Yes	No	1920	
Wednesday, December 20, 2006	823.00	820.00	823.33	821	No	Yes	No	1920	
Thursday, December 21, 2006	823.00	820.00	823.16	1133	No	Yes	No	1920	
Friday, December 22, 2006	823.00	820.00	823.36	735	No	Yes	No	1920	
Saturday, December 23, 2006	823.00	820.00	823.73	343	No	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, December 24, 2006	823.00	820.00	824.02	341	No	No	No	n/a	
Monday, December 25, 2006	823.00	820.00	824.33	339	No	Yes	No	1920	
Tuesday, December 26, 2006	823.00	820.00	824.56	573	No	Yes	No	1920	
Wednesday, December 27, 2006	823.00	820.00	824.19	2462	No	Yes	No	1920	
Thursday, December 28, 2006	823.00	820.00	824.04	1595	No	Yes	No	1920	
Friday, December 29, 2006	823.00	820.00	823.76	1923	No	Yes	No	1920	
Saturday, December 30, 2006	823.00	820.00	823.92	342	No	No	No	n/a	
Sunday, December 31, 2006	823.00	820.00	824.58	340	No	No	No	n/a	
Monday, January 01, 2007	823.00	820.00	825.55	2577	No	Yes	No	1920	
Tuesday, January 02, 2007	823.00	820.00	825.75	2800	No	Yes	No	1920	
Wednesday, January 03, 2007	823.00	820.00	825.29	3635	No	Yes	No	1920	
Thursday, January 04, 2007	823.00	820.00	824.52	4544	No	Yes	No	1920	
Friday, January 05, 2007	823.00	820.00	823.96	4222	No	Yes	No	1920	
Saturday, January 06, 2007	823.00	820.00	824.39	1019	No	No	No	n/a	
Sunday, January 07, 2007	823.00	820.00	825.44	1471	No	No	No	n/a	
Monday, January 08, 2007	823.00	820.00	827.42	4547	No	Yes	No	1920	
Tuesday, January 09, 2007	823.00	820.00	827.77	3943	No	Yes	No	1920	
Wednesday, January 10, 2007	823.00	820.00	827.59	3936	No	Yes	No	1920	
Thursday, January 11, 2007	823.00	820.00	826.95	4972	No	Yes	No	1920	
Friday, January 12, 2007	823.00	820.00	825.69	6761	No	Yes	No	1920	
Saturday, January 13, 2007	823.00	820.00	825.96	379	No	No	No	n/a	
Sunday, January 14, 2007	823.00	820.00	826.25	328	No	No	No	n/a	
Monday, January 15, 2007	823.16	820.15	826.16	1870	No	Yes	No	1920	
Tuesday, January 16, 2007	823.32	820.30	825.79	2804	No	Yes	No	1920	
Wednesday, January 17, 2007	823.48	820.45	825.52	2555	No	Yes	No	1920	
Thursday, January 18, 2007	823.64	820.60	825.24	2188	No	Yes	No	1920	
Friday, January 19, 2007	823.80	820.75	825.15	1651	No	Yes	No	1920	
Saturday, January 20, 2007	823.96	820.91	824.48	3731	No	No	No	n/a	
Sunday, January 21, 2007	824.12	821.06	823.85	3725	Yes	No	No	n/a	
Monday, January 22, 2007	824.28	821.21	823.53	3743	Yes	Yes	Yes	1920	Yes

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Tuesday, January 23, 2007	824.44	821.36	823.16	3522	Yes	Yes	Yes	1920	Yes
Wednesday, January 24, 2007	824.60	821.51	822.92	2379	Yes	Yes	Yes	1920	Yes
Thursday, January 25, 2007	824.76	821.66	823.07	998	Yes	Yes	Yes	1920	No
Friday, January 26, 2007	824.92	821.81	823.24	821	Yes	Yes	Yes	1920	No
Saturday, January 27, 2007	825.08	821.96	823.52	343	Yes	No	No	n/a	
Sunday, January 28, 2007	825.25	822.11	823.76	343	Yes	No	No	n/a	
Monday, January 29, 2007	825.41	822.26	823.92	655	Yes	Yes	Yes	1920	No
Tuesday, January 30, 2007	825.57	822.42	824.02	653	Yes	Yes	Yes	1920	No
Wednesday, January 31, 2007	825.73	822.57	824.15	652	Yes	Yes	Yes	1920	No
Thursday, February 01, 2007	825.89	822.72	824.51	799	Yes	Yes	Yes	1920	No
Friday, February 02, 2007	826.05	822.87	824.99	336	Yes	Yes	Yes	1920	No
Saturday, February 03, 2007	826.21	823.02	825.32	336	Yes	No	No	n/a	
Sunday, February 04, 2007	826.37	823.17	825.59	336	Yes	No	No	n/a	
Monday, February 05, 2007	826.53	823.32	825.74	647	Yes	Yes	Yes	1920	No
Tuesday, February 06, 2007	826.69	823.47	825.86	641	Yes	Yes	Yes	1920	No
Wednesday, February 07, 2007	826.85	823.62	825.88	1099	Yes	Yes	Yes	1920	No
Thursday, February 08, 2007	827.01	823.77	825.96	641	Yes	Yes	Yes	1920	No
Friday, February 09, 2007	827.17	823.92	825.96	330	Yes	Yes	Yes	1920	No
Saturday, February 10, 2007	827.33	824.08	826.10	468	Yes	No	No	n/a	
Sunday, February 11, 2007	827.49	824.23	826.23	603	Yes	No	No	n/a	
Monday, February 12, 2007	827.65	824.38	826.21	935	Yes	Yes	Yes	1920	No
Tuesday, February 13, 2007	827.81	824.53	826.44	330	Yes	Yes	Yes	1920	No
Wednesday, February 14, 2007	827.97	824.68	826.63	331	Yes	Yes	Yes	1920	No
Thursday, February 15, 2007	828.13	824.83	826.78	634	Yes	Yes	Yes	1920	No
Friday, February 16, 2007	828.29	824.98	826.92	481	Yes	Yes	Yes	1920	No
Saturday, February 17, 2007	828.45	825.13	826.99	638	Yes	No	No	n/a	
Sunday, February 18, 2007	828.61	825.28	827.15	331	Yes	No	No	n/a	
Monday, February 19, 2007	828.77	825.43	827.16	925	Yes	Yes	Yes	1920	No
Tuesday, February 20, 2007	828.93	825.58	827.25	638	Yes	Yes	Yes	1920	No
Wednesday, February 21, 2007	829.09	825.74	827.67	644	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, February 22, 2007	829.25	825.89	827.97	329	Yes	Yes	Yes	1920	No
Friday, February 23, 2007	829.42	826.04	828.13	625	Yes	Yes	Yes	1920	No
Saturday, February 24, 2007	829.58	826.19	828.34	329	Yes	No	No	n/a	
Sunday, February 25, 2007	829.74	826.34	828.57	329	Yes	No	No	n/a	
Monday, February 26, 2007	829.90	826.49	828.84	621	Yes	Yes	Yes	1920	No
Tuesday, February 27, 2007	830.06	826.64	829.08	321	Yes	Yes	Yes	1920	No
Wednesday, February 28, 2007	830.22	826.79	829.28	322	Yes	Yes	Yes	1920	No
Thursday, March 01, 2007	830.38	826.94	829.67	473	Yes	Yes	Yes	1920	No
Friday, March 02, 2007	830.54	827.09	831.03	321	No	Yes	No	1920	
Saturday, March 03, 2007	830.70	827.25	831.75	321	No	No	No	n/a	
Sunday, March 04, 2007	830.86	827.40	832.16	320	No	No	No	n/a	
Monday, March 05, 2007	831.02	827.55	832.33	1045	No	Yes	No	1920	
Tuesday, March 06, 2007	831.18	827.70	832.40	1135	No	Yes	No	1920	
Wednesday, March 07, 2007	831.34	827.85	832.57	601	No	Yes	No	1920	
Thursday, March 08, 2007	831.50	828.00	832.72	606	No	Yes	No	1920	
Friday, March 09, 2007	831.66	828.15	832.86	612	No	Yes	No	1920	
Saturday, March 10, 2007	831.82	828.30	833.02	436	No	No	No	n/a	
Sunday, March 11, 2007	831.98	828.45	833.13	585	No	No	No	n/a	
Monday, March 12, 2007	832.14	828.60	833.22	597	No	Yes	No	1920	
Tuesday, March 13, 2007	832.30	828.75	833.33	317	No	Yes	No	1920	
Wednesday, March 14, 2007	832.46	828.91	833.49	463	No	Yes	No	1920	
Thursday, March 15, 2007	832.62	829.06	833.59	720	No	Yes	No	1920	
Friday, March 16, 2007	832.78	829.21	833.84	311	No	Yes	No	1920	
Saturday, March 17, 2007	832.94	829.36	834.06	311	No	No	No	n/a	
Sunday, March 18, 2007	833.10	829.51	834.15	723	No	No	No	n/a	
Monday, March 19, 2007	833.26	829.66	834.20	730	No	Yes	No	1920	
Tuesday, March 20, 2007	833.42	829.81	834.20	908	No	Yes	No	1920	
Wednesday, March 21, 2007	833.58	829.96	834.32	357	No	Yes	No	1920	
Thursday, March 22, 2007	833.75	830.11	834.43	357	No	Yes	No	1920	
Friday, March 23, 2007	833.91	830.26	834.39	1008	No	Yes	No	1920	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, March 24, 2007	834.07	830.42	834.52	312	No	No	No	n/a	
Sunday, March 25, 2007	834.23	830.57	834.62	312	No	No	No	n/a	
Monday, March 26, 2007	834.39	830.72	834.66	680	No	Yes	No	1920	
Tuesday, March 27, 2007	834.55	830.87	834.69	821	No	Yes	No	1920	
Wednesday, March 28, 2007	834.71	831.02	834.63	1137	Yes	Yes	Yes	1920	No
Thursday, March 29, 2007	834.87	831.17	834.66	725	Yes	Yes	Yes	1920	No
Friday, March 30, 2007	835.03	831.32	834.66	717	Yes	Yes	Yes	1920	No
Saturday, March 31, 2007	835.19	831.47	834.77	312	Yes	No	No	n/a	
Sunday, April 01, 2007	835.35	831.62	834.95	314	Yes	No	No	n/a	
Monday, April 02, 2007	835.51	831.77	835.02	810	Yes	Yes	Yes	1920	No
Tuesday, April 03, 2007	835.67	831.92	835.14	733	Yes	Yes	Yes	1920	No
Wednesday, April 04, 2007	835.83	832.08	835.36	434	Yes	Yes	Yes	1920	No
Thursday, April 05, 2007	835.99	832.23	835.47	458	Yes	Yes	Yes	1920	No
Friday, April 06, 2007	836.15	832.38	835.61	491	Yes	Yes	Yes	1920	No
Saturday, April 07, 2007	836.31	832.53	835.70	309	Yes	No	No	n/a	
Sunday, April 08, 2007	836.47	832.68	835.79	309	Yes	No	No	n/a	
Monday, April 09, 2007	836.63	832.83	835.80	724	Yes	Yes	Yes	1920	No
Tuesday, April 10, 2007	836.79	832.98	835.90	311	Yes	Yes	Yes	1920	No
Wednesday, April 11, 2007	836.95	833.13	836.00	310	Yes	Yes	Yes	1920	No
Thursday, April 12, 2007	837.11	833.28	836.04	425	Yes	Yes	Yes	1920	No
Friday, April 13, 2007	837.27	833.43	836.13	281	Yes	Yes	Yes	1920	No
Saturday, April 14, 2007	837.43	833.58	836.25	313	Yes	No	No	n/a	
Sunday, April 15, 2007	837.59	833.74	836.41	313	Yes	No	No	n/a	
Monday, April 16, 2007	837.75	833.89	836.45	731	Yes	Yes	Yes	1920	No
Tuesday, April 17, 2007	837.92	834.04	836.54	312	Yes	Yes	Yes	1920	No
Wednesday, April 18, 2007	838.08	834.19	836.66	312	Yes	Yes	Yes	1920	No
Thursday, April 19, 2007	838.24	834.34	836.65	458	Yes	Yes	Yes	1920	No
Friday, April 20, 2007	838.40	834.49	836.71	542	Yes	Yes	Yes	1920	No
Saturday, April 21, 2007	838.56	834.64	836.80	311	Yes	No	No	n/a	
Sunday, April 22, 2007	838.72	834.79	836.83	311	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Monday, April 23, 2007	838.88	834.94	836.89	453	Yes	Yes	Yes	1920	No
Tuesday, April 24, 2007	839.04	835.09	836.93	456	Yes	Yes	Yes	1920	No
Wednesday, April 25, 2007	839.20	835.25	836.94	591	Yes	Yes	Yes	1920	No
Thursday, April 26, 2007	839.36	835.40	837.00	451	Yes	Yes	Yes	1920	No
Friday, April 27, 2007	839.52	835.55	837.10	311	Yes	Yes	Yes	1920	No
Saturday, April 28, 2007	839.68	835.70	837.13	310	Yes	No	No	n/a	
Sunday, April 29, 2007	839.84	835.85	837.21	314	Yes	No	No	n/a	
Monday, April 30, 2007	840.00	836.00	837.21	450	Yes	Yes	Yes	1920	No
Tuesday, May 01, 2007	840.00	836.00	837.23	310	Yes	Yes	Yes	1920	No
Wednesday, May 02, 2007	840.00	836.00	837.21	503	Yes	Yes	Yes	1920	No
Thursday, May 03, 2007	840.00	836.00	837.24	310	Yes	Yes	Yes	1920	No
Friday, May 04, 2007	840.00	836.00	837.26	452	Yes	Yes	Yes	1920	No
Saturday, May 05, 2007	840.00	836.00	837.51	457	Yes	No	No	n/a	
Sunday, May 06, 2007	840.00	836.00	837.67	309	Yes	No	No	n/a	
Monday, May 07, 2007	840.00	836.00	837.69	272	Yes	Yes	Yes	1920	No
Tuesday, May 08, 2007	840.00	836.00	837.75	309	Yes	Yes	Yes	1920	No
Wednesday, May 09, 2007	840.00	836.00	837.70	635	Yes	Yes	Yes	1920	No
Thursday, May 10, 2007	840.00	836.00	837.74	587	Yes	Yes	Yes	1920	No
Friday, May 11, 2007	840.00	836.00	837.65	633	Yes	Yes	Yes	1920	No
Saturday, May 12, 2007	840.00	836.00	837.70	473	Yes	No	No	n/a	
Sunday, May 13, 2007	840.00	836.00	837.78	322	Yes	No	No	n/a	
Monday, May 14, 2007	840.00	836.00	837.83	308	Yes	Yes	Yes	1920	No
Tuesday, May 15, 2007	840.00	836.00	837.79	581	Yes	Yes	Yes	1920	No
Wednesday, May 16, 2007	840.00	836.00	837.77	585	Yes	Yes	Yes	1920	No
Thursday, May 17, 2007	840.00	836.00	837.78	422	Yes	Yes	Yes	1920	No
Friday, May 18, 2007	840.00	836.00	837.80	454	Yes	Yes	Yes	1920	No
Saturday, May 19, 2007	840.00	836.00	837.83	308	Yes	No	No	n/a	
Sunday, May 20, 2007	840.00	836.00	837.83	309	Yes	No	No	n/a	
Monday, May 21, 2007	840.00	836.00	837.83	308	Yes	Yes	Yes	1920	No
Tuesday, May 22, 2007	840.00	836.00	837.78	717	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Wednesday, May 23, 2007	840.00	836.00	837.75	587	Yes	Yes	Yes	1920	No
Thursday, May 24, 2007	840.00	836.00	837.70	307	Yes	Yes	Yes	1920	No
Friday, May 25, 2007	840.00	836.00	837.74	308	Yes	Yes	Yes	1920	No
Saturday, May 26, 2007	840.00	836.00	837.74	307	Yes	No	No	n/a	
Sunday, May 27, 2007	840.00	836.00	837.71	307	Yes	No	No	n/a	
Monday, May 28, 2007	840.00	836.00	837.67	392	Yes	Yes	Yes	1920	No
Tuesday, May 29, 2007	840.00	836.00	837.58	629	Yes	Yes	Yes	1920	No
Wednesday, May 30, 2007	840.00	836.00	837.52	578	Yes	Yes	Yes	1920	No
Thursday, May 31, 2007	840.00	836.00	837.39	584	Yes	Yes	Yes	1920	No
Friday, June 01, 2007	840.00	836.00	837.32	639	Yes	Yes	Yes	1920	No
Saturday, June 02, 2007	840.00	836.00	837.32	308	Yes	No	No	n/a	
Sunday, June 03, 2007	840.00	836.00	837.31	309	Yes	No	No	n/a	
Monday, June 04, 2007	840.00	836.00	837.27	309	Yes	Yes	Yes	1920	No
Tuesday, June 05, 2007	840.00	836.00	837.22	581	Yes	Yes	Yes	1920	No
Wednesday, June 06, 2007	840.00	836.00	837.13	585	Yes	Yes	Yes	1920	No
Thursday, June 07, 2007	840.00	836.00	837.03	590	Yes	Yes	Yes	1920	No
Friday, June 08, 2007	840.00	836.00	836.99	649	Yes	Yes	Yes	1920	No
Saturday, June 09, 2007	840.00	836.00	837.01	310	Yes	No	No	n/a	
Sunday, June 10, 2007	840.00	836.00	837.01	310	Yes	No	No	n/a	
Monday, June 11, 2007	840.00	836.00	836.97	578	Yes	Yes	Yes	1920	No
Tuesday, June 12, 2007	840.00	836.00	836.94	585	Yes	Yes	Yes	1920	No
Wednesday, June 13, 2007	840.00	836.00	836.85	581	Yes	Yes	Yes	1920	No
Thursday, June 14, 2007	840.00	836.00	836.77	657	Yes	Yes	Yes	1920	No
Friday, June 15, 2007	840.00	836.00	836.69	667	Yes	Yes	Yes	1920	No
Saturday, June 16, 2007	840.00	836.00	836.68	451	Yes	No	No	n/a	
Sunday, June 17, 2007	840.00	836.00	836.66	407	Yes	No	No	n/a	
Monday, June 18, 2007	840.00	836.00	836.60	705	Yes	Yes	Yes	1920	No
Tuesday, June 19, 2007	840.00	836.00	836.57	708	Yes	Yes	Yes	1920	No
Wednesday, June 20, 2007	840.00	836.00	836.52	586	Yes	Yes	Yes	1920	No
Thursday, June 21, 2007	840.00	836.00	836.50	583	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, June 22, 2007	840.00	836.00	836.41	653	Yes	Yes	Yes	1920	No
Saturday, June 23, 2007	840.00	836.00	836.32	312	Yes	No	No	n/a	
Sunday, June 24, 2007	840.00	836.00	836.33	312	Yes	No	No	n/a	
Monday, June 25, 2007	840.00	836.00	836.36	589	Yes	Yes	Yes	1920	No
Tuesday, June 26, 2007	840.00	836.00	836.32	527	Yes	Yes	Yes	1920	No
Wednesday, June 27, 2007	840.00	836.00	836.28	548	Yes	Yes	Yes	1920	No
Thursday, June 28, 2007	840.00	836.00	836.25	734	Yes	Yes	Yes	1920	No
Friday, June 29, 2007	840.00	836.00	836.21	679	Yes	Yes	Yes	1920	No
Saturday, June 30, 2007	840.00	835.90	836.21	587	Yes	No	No	n/a	
Sunday, July 01, 2007	840.00	835.81	836.27	311	Yes	No	No	n/a	
Monday, July 02, 2007	840.00	835.71	836.29	585	Yes	Yes	Yes	1920	No
Tuesday, July 03, 2007	840.00	835.62	836.26	592	Yes	Yes	Yes	1920	No
Wednesday, July 04, 2007	840.00	835.52	836.19	585	Yes	Yes	Yes	1920	No
Thursday, July 05, 2007	840.00	835.43	836.14	659	Yes	Yes	Yes	1920	No
Friday, July 06, 2007	840.00	835.33	836.05	671	Yes	Yes	Yes	1920	No
Saturday, July 07, 2007	840.00	835.24	836.05	311	Yes	No	No	n/a	
Sunday, July 08, 2007	840.00	835.14	836.04	312	Yes	No	No	n/a	
Monday, July 09, 2007	840.00	835.05	835.99	590	Yes	Yes	Yes	1920	No
Tuesday, July 10, 2007	840.00	834.95	835.98	581	Yes	Yes	Yes	1920	No
Wednesday, July 11, 2007	840.00	834.86	835.99	588	Yes	Yes	Yes	1920	No
Thursday, July 12, 2007	840.00	834.76	836.01	590	Yes	Yes	Yes	1920	No
Friday, July 13, 2007	840.00	834.67	835.96	586	Yes	Yes	Yes	1920	No
Saturday, July 14, 2007	840.00	834.57	835.96	311	Yes	No	No	n/a	
Sunday, July 15, 2007	840.00	834.48	835.97	312	Yes	No	No	n/a	
Monday, July 16, 2007	840.00	834.38	835.94	592	Yes	Yes	Yes	1920	No
Tuesday, July 17, 2007	840.00	834.29	835.92	591	Yes	Yes	Yes	1920	No
Wednesday, July 18, 2007	840.00	834.19	835.96	592	Yes	Yes	Yes	1920	No
Thursday, July 19, 2007	840.00	834.10	835.95	589	Yes	Yes	Yes	1920	No
Friday, July 20, 2007	840.00	834.00	835.94	589	Yes	Yes	Yes	1920	No
Saturday, July 21, 2007	840.00	833.90	835.96	311	Yes	No	No	n/a	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Sunday, July 22, 2007	840.00	833.81	836.02	312	Yes	No	No	n/a	
Monday, July 23, 2007	840.00	833.71	835.87	850	Yes	Yes	Yes	1920	No
Tuesday, July 24, 2007	840.00	833.62	835.76	847	Yes	Yes	Yes	1920	No
Wednesday, July 25, 2007	840.00	833.52	835.51	832	Yes	Yes	Yes	1920	No
Thursday, July 26, 2007	840.00	833.43	835.39	826	Yes	Yes	Yes	1920	No
Friday, July 27, 2007	840.00	833.33	835.30	818	Yes	Yes	Yes	1920	No
Saturday, July 28, 2007	840.00	833.24	835.35	311	Yes	No	No	n/a	
Sunday, July 29, 2007	840.00	833.14	835.38	311	Yes	No	No	n/a	
Monday, July 30, 2007	840.00	833.05	835.33	862	Yes	Yes	Yes	1920	No
Tuesday, July 31, 2007	840.00	832.95	835.21	862	Yes	Yes	Yes	1920	No
Wednesday, August 01, 2007	840.00	832.86	835.11	861	Yes	Yes	Yes	1920	No
Thursday, August 02, 2007	840.00	832.76	834.98	862	Yes	Yes	Yes	1920	No
Friday, August 03, 2007	840.00	832.67	834.87	866	Yes	Yes	Yes	1920	No
Saturday, August 04, 2007	840.00	832.57	834.83	311	Yes	No	No	n/a	
Sunday, August 05, 2007	840.00	832.48	834.80	310	Yes	No	No	n/a	
Monday, August 06, 2007	840.00	832.38	834.67	865	Yes	Yes	Yes	1920	No
Tuesday, August 07, 2007	840.00	832.29	834.51	859	Yes	Yes	Yes	1920	No
Wednesday, August 08, 2007	840.00	832.19	834.35	854	Yes	Yes	Yes	1920	No
Thursday, August 09, 2007	840.00	832.10	834.19	867	Yes	Yes	Yes	1920	No
Friday, August 10, 2007	840.00	832.00	834.02	868	Yes	Yes	Yes	1920	No
Saturday, August 11, 2007	840.00	831.90	833.96	316	Yes	No	No	n/a	
Sunday, August 12, 2007	840.00	831.81	833.88	316	Yes	No	No	n/a	
Monday, August 13, 2007	840.00	831.71	833.71	871	Yes	Yes	Yes	1920	No
Tuesday, August 14, 2007	840.00	831.62	833.57	648	Yes	Yes	Yes	1920	No
Wednesday, August 15, 2007	840.00	831.52	833.38	879	Yes	Yes	Yes	1920	No
Thursday, August 16, 2007	840.00	831.43	833.17	1014	Yes	Yes	Yes	1920	No
Friday, August 17, 2007	840.00	831.33	833.02	878	Yes	Yes	Yes	1920	No
Saturday, August 18, 2007	840.00	831.24	832.96	316	Yes	No	No	n/a	
Sunday, August 19, 2007	840.00	831.14	832.89	316	Yes	No	No	n/a	
Monday, August 20, 2007	840.00	831.05	832.69	880	Yes	Yes	Yes	1920	No

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Tuesday, August 21, 2007	840.00	830.95	832.50	879	Yes	Yes	Yes	1920	No
Wednesday, August 22, 2007	840.00	830.86	832.30	876	Yes	Yes	Yes	1920	No
Thursday, August 23, 2007	840.00	830.76	832.13	880	Yes	Yes	Yes	1920	No
Friday, August 24, 2007	840.00	830.67	831.93	890	Yes	Yes	Yes	1920	No
Saturday, August 25, 2007	840.00	830.57	831.81	604	Yes	No	No	n/a	
Sunday, August 26, 2007	840.00	830.48	831.65	803	Yes	No	No	n/a	
Monday, August 27, 2007	840.00	830.38	831.47	839	Yes	Yes	Yes	1920	No
Tuesday, August 28, 2007	840.00	830.29	831.30	824	Yes	Yes	Yes	1920	No
Wednesday, August 29, 2007	840.00	830.19	831.27	692	Yes	Yes	Yes	1920	No
Thursday, August 30, 2007	840.00	830.10	831.26	566	Yes	Yes	Yes	1920	No
Friday, August 31, 2007	840.00	830.00	831.12	795	Yes	Yes	Yes	1920	No
Saturday, September 01, 2007	840.00	829.90	830.98	803	Yes	No	No	n/a	
Sunday, September 02, 2007	840.00	829.81	830.81	802	Yes	No	No	n/a	
Monday, September 03, 2007	840.00	829.71	830.66	802	Yes	Yes	Yes	1080	No
Tuesday, September 04, 2007	840.00	829.62	830.49	812	Yes	Yes	Yes	1080	No
Wednesday, September 05, 2007	840.00	829.52	830.26	981	Yes	Yes	Yes	1080	No
Thursday, September 06, 2007	840.00	829.43	830.04	994	Yes	Yes	Yes	1080	No
Friday, September 07, 2007	840.00	829.33	829.91	593	Yes	Yes	Yes	1080	No
Saturday, September 08, 2007	840.00	829.24	829.77	623	Yes	No	No	n/a	
Sunday, September 09, 2007	840.00	829.14	829.61	631	Yes	No	No	n/a	
Monday, September 10, 2007	840.00	829.05	829.41	770	Yes	Yes	Yes	1080	No
Tuesday, September 11, 2007	840.00	828.95	829.23	773	Yes	Yes	Yes	1080	No
Wednesday, September 12, 2007	840.00	828.86	829.05	777	Yes	Yes	Yes	1080	No
Thursday, September 13, 2007	840.00	828.76	828.93	775	Yes	Yes	Yes	1080	No
Friday, September 14, 2007	840.00	828.67	828.81	778	Yes	Yes	Yes	1080	No
Saturday, September 15, 2007	840.00	828.57	828.68	486	Yes	No	No	n/a	
Sunday, September 16, 2007	840.00	828.48	828.53	778	Yes	No	No	n/a	
Monday, September 17, 2007	840.00	828.38	828.35	778	No	Yes	No	1080	
Tuesday, September 18, 2007	840.00	828.29	828.18	773	No	Yes	No	1080	
Wednesday, September 19, 2007	840.00	828.19	828.00	773	No	Yes	No	1080	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, September 20, 2007	840.00	828.10	827.82	768	No	Yes	No	1080	
Friday, September 21, 2007	840.00	828.00	827.64	764	No	Yes	No	1080	
Saturday, September 22, 2007	840.00	827.90	827.50	597	No	No	No	n/a	
Sunday, September 23, 2007	840.00	827.81	827.38	593	No	No	No	n/a	
Monday, September 24, 2007	840.00	827.71	827.21	753	No	Yes	No	1080	
Tuesday, September 25, 2007	840.00	827.62	827.03	748	No	Yes	No	1080	
Wednesday, September 26, 2007	840.00	827.52	826.85	753	No	Yes	No	1080	
Thursday, September 27, 2007	840.00	827.43	826.67	750	No	Yes	No	1080	
Friday, September 28, 2007	840.00	827.33	826.49	755	No	Yes	No	1080	
Saturday, September 29, 2007	840.00	827.24	826.34	595	No	No	No	n/a	
Sunday, September 30, 2007	840.00	827.14	826.14	750	No	No	No	n/a	
Monday, October 01, 2007	839.78	827.05	825.93	748	No	Yes	No	1080	
Tuesday, October 02, 2007	839.55	826.95	825.75	752	No	Yes	No	1080	
Wednesday, October 03, 2007	839.33	826.86	825.59	610	No	Yes	No	1080	
Thursday, October 04, 2007	839.11	826.76	825.45	619	No	Yes	No	1080	
Friday, October 05, 2007	838.88	826.67	825.29	606	No	Yes	No	1080	
Saturday, October 06, 2007	838.66	826.57	825.18	466	No	No	No	n/a	
Sunday, October 07, 2007	838.43	826.48	825.07	468	No	No	No	n/a	
Monday, October 08, 2007	838.21	826.38	824.92	623	No	Yes	No	1080	
Tuesday, October 09, 2007	837.99	826.29	824.78	624	No	Yes	No	1080	
Wednesday, October 10, 2007	837.76	826.19	824.62	602	No	Yes	No	1080	
Thursday, October 11, 2007	837.54	826.10	824.46	517	No	Yes	No	1080	
Friday, October 12, 2007	837.32	826.00	824.31	590	No	Yes	No	1080	
Saturday, October 13, 2007	837.09	825.90	824.19	474	No	No	No	n/a	
Sunday, October 14, 2007	836.87	825.81	824.07	478	No	No	No	n/a	
Monday, October 15, 2007	836.64	825.71	823.91	616	No	Yes	No	1080	
Tuesday, October 16, 2007	836.42	825.62	823.76	628	No	Yes	No	1080	
Wednesday, October 17, 2007	836.20	825.52	823.59	622	No	Yes	No	1080	
Thursday, October 18, 2007	835.97	825.43	823.43	636	No	Yes	No	1080	
Friday, October 19, 2007	835.75	825.33	823.26	631	No	Yes	No	1080	

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, October 20, 2007	835.53	825.24	823.15	482	No	No	No	n/a	
Sunday, October 21, 2007	835.30	825.14	823.06	482	No	No	No	n/a	
Monday, October 22, 2007	835.08	825.05	822.96	632	No	Yes	No	1080	
Tuesday, October 23, 2007	834.86	824.95	822.98	632	No	Yes	No	1080	
Wednesday, October 24, 2007	834.63	824.86	822.99	633	No	Yes	No	1080	
Thursday, October 25, 2007	834.41	824.76	822.95	632	No	Yes	No	1080	
Friday, October 26, 2007	834.18	824.67	822.84	638	No	Yes	No	1080	
Saturday, October 27, 2007	833.96	824.57	822.76	467	No	No	No	n/a	
Sunday, October 28, 2007	833.74	824.48	822.73	319	No	No	No	n/a	
Monday, October 29, 2007	833.51	824.38	822.59	634	No	Yes	No	1080	
Tuesday, October 30, 2007	833.29	824.29	822.48	471	No	Yes	No	1080	
Wednesday, October 31, 2007	833.07	824.19	822.33	635	No	Yes	No	1080	
Thursday, November 01, 2007	832.84	824.10	822.14	772	No	Yes	No	1080	
Friday, November 02, 2007	832.62	824.00	821.99	662	No	Yes	No	1080	
Saturday, November 03, 2007	832.39	823.90	821.88	480	No	No	No	n/a	
Sunday, November 04, 2007	832.17	823.81	821.77	483	No	No	No	n/a	
Monday, November 05, 2007	831.95	823.71	821.63	637	No	Yes	No	1080	
Tuesday, November 06, 2007	831.72	823.62	821.46	621	No	Yes	No	1080	
Wednesday, November 07, 2007	831.50	823.52	821.30	630	No	Yes	No	1080	
Thursday, November 08, 2007	831.28	823.43	821.15	635	No	Yes	No	1080	
Friday, November 09, 2007	831.05	823.33	820.98	635	No	Yes	No	1080	
Saturday, November 10, 2007	830.83	823.24	820.90	476	No	No	No	n/a	
Sunday, November 11, 2007	830.61	823.14	820.79	469	No	No	No	n/a	
Monday, November 12, 2007	830.38	823.05	820.64	645	No	Yes	No	1080	
Tuesday, November 13, 2007	830.16	822.95	820.49	644	No	Yes	No	1080	
Wednesday, November 14, 2007	829.93	822.86	820.40	646	No	Yes	No	1080	
Thursday, November 15, 2007	829.71	822.76	820.32	646	No	Yes	No	1080	
Friday, November 16, 2007	829.49	822.67	820.25	636	No	Yes	No	1080	
Saturday, November 17, 2007	829.26	822.57	820.13	650	No	No	No	n/a	
Sunday, November 18, 2007	829.04	822.48	820.05	486	No	No	No	n/a	

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Monday, November 19, 2007	828.82	822.38	820.01	486	No	Yes	No	1080	
Tuesday, November 20, 2007	828.59	822.29	819.88	657	No	Yes	No	1080	
Wednesday, November 21, 2007	828.37	822.19	819.76	653	No	Yes	No	1080	
Thursday, November 22, 2007	828.14	822.10	819.71	643	No	Yes	No	1080	
Friday, November 23, 2007	827.92	822.00	819.63	647	No	Yes	No	1080	
Saturday, November 24, 2007	827.70	821.90	819.63	491	No	No	No	n/a	
Sunday, November 25, 2007	827.47	821.81	819.59	479	No	No	No	n/a	
Monday, November 26, 2007	827.25	821.71	819.50	651	No	Yes	No	1080	
Tuesday, November 27, 2007	827.03	821.62	819.41	650	No	Yes	No	1080	
Wednesday, November 28, 2007	826.80	821.52	819.34	651	No	Yes	No	1080	
Thursday, November 29, 2007	826.58	821.43	819.23	660	No	Yes	No	1080	
Friday, November 30, 2007	826.36	821.33	819.13	661	No	Yes	No	1080	
Saturday, December 01, 2007	826.13	821.24	819.13	331	No	No	No	n/a	
Sunday, December 02, 2007	825.91	821.14	819.13	332	No	No	No	n/a	
Monday, December 03, 2007	825.68	821.05	819.13	332	No	Yes	No	1920	
Tuesday, December 04, 2007	825.46	820.95	819.09	451	No	Yes	No	1920	
Wednesday, December 05, 2007	825.24	820.86	819.09	332	No	Yes	No	1920	
Thursday, December 06, 2007	825.01	820.76	819.08	332	No	Yes	No	1920	
Friday, December 07, 2007	824.79	820.67	819.04	332	No	Yes	No	1920	
Saturday, December 08, 2007	824.57	820.57	819.01	331	No	No	No	n/a	
Sunday, December 09, 2007	824.34	820.48	818.99	332	No	No	No	n/a	
Monday, December 10, 2007	824.12	820.38	818.97	331	No	Yes	No	1920	
Tuesday, December 11, 2007	823.89	820.29	818.95	332	No	Yes	No	1920	
Wednesday, December 12, 2007	823.67	820.19	818.93	332	No	Yes	No	1920	
Thursday, December 13, 2007	823.45	820.10	818.90	332	No	Yes	No	1920	
Friday, December 14, 2007	823.22	820.00	818.88	332	No	Yes	No	1920	
Saturday, December 15, 2007	823.00	820.00	819.00	333	No	No	No	n/a	
Sunday, December 16, 2007	823.00	820.00	819.15	333	No	No	No	n/a	
Monday, December 17, 2007	823.00	820.00	819.25	333	No	Yes	No	1920	
Tuesday, December 18, 2007	823.00	820.00	819.32	333	No	Yes	No	1920	

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Wednesday, December 19, 2007	823.00	820.00	819.34	333	No	Yes	No	1920	
Thursday, December 20, 2007	823.00	820.00	819.39	332	No	Yes	No	1920	
Friday, December 21, 2007	823.00	820.00	819.41	332	No	Yes	No	1920	
Saturday, December 22, 2007	823.00	820.00	819.43	333	No	No	No	n/a	
Sunday, December 23, 2007	823.00	820.00	819.53	332	No	No	No	n/a	
Monday, December 24, 2007	823.00	820.00	819.60	332	No	Yes	No	1920	
Tuesday, December 25, 2007	823.00	820.00	819.79	333	No	Yes	No	1920	
Wednesday, December 26, 2007	823.00	820.00	819.97	332	No	Yes	No	1920	
Thursday, December 27, 2007	823.00	820.00	820.06	332	Yes	Yes	Yes	1920	No
Friday, December 28, 2007	823.00	820.00	820.24	332	Yes	Yes	Yes	1920	No
Saturday, December 29, 2007	823.00	820.00	820.40	331	Yes	No	No	n/a	
Sunday, December 30, 2007	823.00	820.00	821.02	327	Yes	No	No	n/a	
Monday, December 31, 2007	823.00	820.00	821.53	327	Yes	Yes	Yes	1920	No
Tuesday, January 01, 2008	823.00	820.00	821.76	324	Yes	Yes	Yes	1920	No
Wednesday, January 02, 2008	823.00	820.00	821.88	324	Yes	Yes	Yes	1920	No
Thursday, January 03, 2008	823.00	820.00	821.97	325	Yes	Yes	Yes	1920	No
Friday, January 04, 2008	823.00	820.00	822.02	324	Yes	Yes	Yes	1920	No
Saturday, January 05, 2008	823.00	820.00	822.07	324	Yes	No	No	n/a	
Sunday, January 06, 2008	823.00	820.00	822.11	324	Yes	No	No	n/a	
Monday, January 07, 2008	823.00	820.00	822.14	324	Yes	Yes	Yes	1920	No
Tuesday, January 08, 2008	823.00	820.00	822.21	324	Yes	Yes	Yes	1920	No
Wednesday, January 09, 2008	823.00	820.00	822.26	324	Yes	Yes	Yes	1920	No
Thursday, January 10, 2008	823.00	820.00	822.37	324	Yes	Yes	Yes	1920	No
Friday, January 11, 2008	823.00	820.00	822.47	324	Yes	Yes	Yes	1920	No
Saturday, January 12, 2008	823.00	820.00	822.63	321	Yes	No	No	n/a	
Sunday, January 13, 2008	823.00	820.00	822.74	317	Yes	No	No	n/a	
Monday, January 14, 2008	823.00	820.00	822.81	317	Yes	Yes	Yes	1920	No
Tuesday, January 15, 2008	823.16	820.15	822.86	317	Yes	Yes	Yes	1920	No
Wednesday, January 16, 2008	823.32	820.30	822.95	318	Yes	Yes	Yes	1920	No
Thursday, January 17, 2008	823.48	820.45	823.11	318	Yes	Yes	Yes	1920	No

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Friday, January 18, 2008	823.64	820.60	823.27	318	Yes	Yes	Yes	1920	No
Saturday, January 19, 2008	823.80	820.75	823.41	319	Yes	No	No	n/a	
Sunday, January 20, 2008	823.96	820.91	823.52	318	Yes	No	No	n/a	
Monday, January 21, 2008	824.12	821.06	823.60	319	Yes	Yes	Yes	1920	No
Tuesday, January 22, 2008	824.28	821.21	823.68	319	Yes	Yes	Yes	1920	No
Wednesday, January 23, 2008	824.44	821.36	823.76	319	Yes	Yes	Yes	1920	No
Thursday, January 24, 2008	824.60	821.51	823.85	319	Yes	Yes	Yes	1920	No
Friday, January 25, 2008	824.76	821.66	823.94	319	Yes	Yes	Yes	1920	No
Saturday, January 26, 2008	824.92	821.81	823.99	319	Yes	No	No	n/a	
Sunday, January 27, 2008	825.08	821.96	824.05	319	Yes	No	No	n/a	
Monday, January 28, 2008	825.25	822.11	824.08	319	Yes	Yes	Yes	1920	No
Tuesday, January 29, 2008	825.41	822.26	824.15	319	Yes	Yes	Yes	1920	No
Wednesday, January 30, 2008	825.57	822.42	824.33	314	Yes	Yes	Yes	1920	No
Thursday, January 31, 2008	825.73	822.57	824.53	313	Yes	Yes	Yes	1920	No
Friday, February 01, 2008	825.89	822.72	825.03	313	Yes	Yes	Yes	1920	No
Saturday, February 02, 2008	826.05	822.87	825.51	312	Yes	No	No	n/a	
Sunday, February 03, 2008	826.21	823.02	825.79	312	Yes	No	No	n/a	
Monday, February 04, 2008	826.37	823.17	826.09	307	Yes	Yes	Yes	1920	No
Tuesday, February 05, 2008	826.53	823.32	826.34	306	Yes	Yes	Yes	1920	No
Wednesday, February 06, 2008	826.69	823.47	826.56	307	Yes	Yes	Yes	1920	No
Thursday, February 07, 2008	826.85	823.62	826.76	306	Yes	Yes	Yes	1920	No
Friday, February 08, 2008	827.01	823.77	826.94	306	Yes	Yes	Yes	1920	No
Saturday, February 09, 2008	827.17	823.92	827.06	306	Yes	No	No	n/a	
Sunday, February 10, 2008	827.33	824.08	827.15	307	Yes	No	No	n/a	
Monday, February 11, 2008	827.49	824.23	827.26	308	Yes	Yes	Yes	1920	No
Tuesday, February 12, 2008	827.65	824.38	827.36	306	Yes	Yes	Yes	1920	No
Wednesday, February 13, 2008	827.81	824.53	827.45	307	Yes	Yes	Yes	1920	No
Thursday, February 14, 2008	827.97	824.68	827.58	306	Yes	Yes	Yes	1920	No
Friday, February 15, 2008	828.13	824.83	827.65	307	Yes	Yes	Yes	1920	No
Saturday, February 16, 2008	828.29	824.98	827.75	306	Yes	No	No	n/a	

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Sunday, February 17, 2008	828.45	825.13	828.06	306	Yes	No	No	n/a	
Monday, February 18, 2008	828.61	825.28	828.57	306	Yes	Yes	Yes	1920	No
Tuesday, February 19, 2008	828.77	825.43	828.91	304	No	Yes	No	1920	
Wednesday, February 20, 2008	828.93	825.58	829.08	300	No	Yes	No	1920	
Thursday, February 21, 2008	829.09	825.74	829.40	304	No	Yes	No	1920	
Friday, February 22, 2008	829.25	825.89	830.03	298	No	Yes	No	1920	
Saturday, February 23, 2008	829.42	826.04	830.49	295	No	No	No	n/a	
Sunday, February 24, 2008	829.58	826.19	830.75	295	No	No	No	n/a	
Monday, February 25, 2008	829.74	826.34	830.97	295	No	Yes	No	1920	
Tuesday, February 26, 2008	829.90	826.49	831.29	298	No	Yes	No	1920	
Wednesday, February 27, 2008	830.06	826.64	831.54	295	No	Yes	No	1920	
Thursday, February 28, 2008	830.22	826.79	831.73	295	No	Yes	No	1920	
Friday, February 29, 2008	830.38	826.94	831.87	296	No	Yes	No	1920	
Saturday, March 01, 2008	830.54	827.09	832.01	295	No	No	No	n/a	
Sunday, March 02, 2008	830.70	827.25	832.14	296	No	No	No	n/a	
Monday, March 03, 2008	830.86	827.40	832.24	295	No	Yes	No	1920	
Tuesday, March 04, 2008	831.02	827.55	832.84	295	No	Yes	No	1920	
Wednesday, March 05, 2008	831.18	827.70	833.76	294	No	Yes	No	1920	
Thursday, March 06, 2008	831.34	827.85	834.08	840	No	Yes	No	1920	
Friday, March 07, 2008	831.50	828.00	834.59	1122	No	Yes	No	1920	
Saturday, March 08, 2008	831.66	828.15	835.07	1080	No	No	No	n/a	
Sunday, March 09, 2008	831.82	828.30	835.23	1485	No	No	No	n/a	
Monday, March 10, 2008	831.98	828.45	835.35	987	No	Yes	No	1920	
Tuesday, March 11, 2008	832.14	828.60	835.46	838	No	Yes	No	1920	
Wednesday, March 12, 2008	832.30	828.75	835.55	838	No	Yes	No	1920	
Thursday, March 13, 2008	832.46	828.91	835.58	938	No	Yes	No	1920	
Friday, March 14, 2008	832.62	829.06	835.62	916	No	Yes	No	1920	
Saturday, March 15, 2008	832.78	829.21	836.69	255	No	No	No	n/a	
Sunday, March 16, 2008	832.94	829.36	837.63	284	No	No	No	n/a	
Monday, March 17, 2008	833.10	829.51	838.03	283	No	Yes	No	1920	

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Tuesday, March 18, 2008	833.26	829.66	837.90	2331	No	Yes	No	1920	
Wednesday, March 19, 2008	833.42	829.81	838.08	1262	No	Yes	No	1920	
Thursday, March 20, 2008	833.58	829.96	838.51	274	No	Yes	No	1920	
Friday, March 21, 2008	833.75	830.11	838.79	283	No	Yes	No	1920	
Saturday, March 22, 2008	833.91	830.26	838.98	282	No	No	No	n/a	
Sunday, March 23, 2008	834.07	830.42	839.16	282	No	No	No	n/a	
Monday, March 24, 2008	834.23	830.57	839.30	282	No	Yes	No	1920	
Tuesday, March 25, 2008	834.39	830.72	839.42	282	No	Yes	No	1920	
Wednesday, March 26, 2008	834.55	830.87	839.54	282	No	Yes	No	1920	
Thursday, March 27, 2008	834.71	831.02	839.67	281	No	Yes	No	1920	
Friday, March 28, 2008	834.87	831.17	839.77	281	No	Yes	No	1920	
Saturday, March 29, 2008	835.03	831.32	839.95	281	No	No	No	n/a	
Sunday, March 30, 2008	835.19	831.47	840.09	280	No	No	No	n/a	
Monday, March 31, 2008	835.35	831.62	840.19	281	No	Yes	No	1920	
Tuesday, April 01, 2008	835.51	831.77	840.16	1036	No	Yes	No	1920	
Wednesday, April 02, 2008	835.67	831.92	840.16	876	No	Yes	No	1920	
Thursday, April 03, 2008	835.83	832.08	840.14	1040	No	Yes	No	1920	
Friday, April 04, 2008	835.99	832.23	840.16	1829	No	Yes	No	1920	
Saturday, April 05, 2008	836.15	832.38	840.62	279	No	No	No	n/a	
Sunday, April 06, 2008	836.31	832.53	840.96	280	No	No	No	n/a	
Monday, April 07, 2008	836.47	832.68	840.85	2175	No	Yes	No	1920	
Tuesday, April 08, 2008	836.63	832.83	840.47	3343	No	Yes	No	1920	
Wednesday, April 09, 2008	836.79	832.98	840.09	3350	No	Yes	No	1920	
Thursday, April 10, 2008	836.95	833.13	839.66	3354	No	Yes	No	1920	
Friday, April 11, 2008	837.11	833.28	839.84	285	No	Yes	No	1920	
Saturday, April 12, 2008	837.27	833.43	840.03	280	No	No	No	n/a	
Sunday, April 13, 2008	837.43	833.58	840.17	281	No	No	No	n/a	
Monday, April 14, 2008	837.59	833.74	840.00	1837	No	Yes	No	1920	
Tuesday, April 15, 2008	837.75	833.89	839.92	1453	No	Yes	No	1920	
Wednesday, April 16, 2008	837.92	834.04	839.95	676	No	Yes	No	1920	

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Thursday, April 17, 2008	838.08	834.19	839.96	662	No	Yes	No	1920	
Friday, April 18, 2008	838.24	834.34	840.00	678	No	Yes	No	1920	
Saturday, April 19, 2008	838.40	834.49	840.12	281	No	No	No	n/a	
Sunday, April 20, 2008	838.56	834.64	840.21	281	No	No	No	n/a	
Monday, April 21, 2008	838.72	834.79	840.19	923	No	Yes	No	1920	
Tuesday, April 22, 2008	838.88	834.94	840.10	1186	No	Yes	No	1920	
Wednesday, April 23, 2008	839.04	835.09	840.01	1218	No	Yes	No	1920	
Thursday, April 24, 2008	839.20	835.25	839.91	1191	No	Yes	No	1920	
Friday, April 25, 2008	839.36	835.40	839.93	549	No	Yes	No	1920	
Saturday, April 26, 2008	839.52	835.55	840.01	281	No	No	No	n/a	
Sunday, April 27, 2008	839.68	835.70	840.10	281	No	No	No	n/a	
Monday, April 28, 2008	839.84	835.85	840.17	814	No	Yes	No	1920	
Tuesday, April 29, 2008	840.00	836.00	840.14	1082	No	Yes	No	1920	
Wednesday, April 30, 2008	840.00	836.00	840.05	1215	No	Yes	No	1920	
Thursday, May 01, 2008	840.00	836.00	839.94	1197	Yes	Yes	Yes	1920	No
Friday, May 02, 2008	840.00	836.00	839.86	1279	Yes	Yes	Yes	1920	No
Saturday, May 03, 2008	840.00	836.00	839.93	504	Yes	No	No	n/a	
Sunday, May 04, 2008	840.00	836.00	839.98	504	Yes	No	No	n/a	
Monday, May 05, 2008	840.00	836.00	839.94	668	Yes	Yes	Yes	1920	No
Tuesday, May 06, 2008	840.00	836.00	839.89	809	Yes	Yes	Yes	1920	No
Wednesday, May 07, 2008	840.00	836.00	839.88	638	Yes	Yes	Yes	1920	No
Thursday, May 08, 2008	840.00	836.00	839.84	814	Yes	Yes	Yes	1920	No
Friday, May 09, 2008	840.00	836.00	839.84	620	Yes	Yes	Yes	1920	No
Saturday, May 10, 2008	840.00	836.00	839.91	287	Yes	No	No	n/a	
Sunday, May 11, 2008	840.00	836.00	840.05	284	No	No	No	n/a	
Monday, May 12, 2008	840.00	836.00	840.05	1146	No	Yes	No	1920	
Tuesday, May 13, 2008	840.00	836.00	839.93	1440	Yes	Yes	Yes	1920	No
Wednesday, May 14, 2008	840.00	836.00	839.81	1217	Yes	Yes	Yes	1920	No
Thursday, May 15, 2008	840.00	836.00	839.89	815	Yes	Yes	Yes	1920	No
Friday, May 16, 2008	840.00	836.00	840.03	281	No	Yes	No	1920	

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Saturday, May 17, 2008	840.00	836.00	840.13	280	No	No	No	n/a	
Sunday, May 18, 2008	840.00	836.00	840.21	283	No	No	No	n/a	
Monday, May 19, 2008	840.00	836.00	840.26	396	No	Yes	No	1920	
Tuesday, May 20, 2008	840.00	836.00	840.35	544	No	Yes	No	1920	
Wednesday, May 21, 2008	840.00	836.00	840.37	803	No	Yes	No	1920	
Thursday, May 22, 2008	840.00	836.00	840.22	1391	No	Yes	No	1920	
Friday, May 23, 2008	840.00	836.00	840.07	1509	No	Yes	No	1920	
Saturday, May 24, 2008	840.00	836.00	840.15	281	No	No	No	n/a	
Sunday, May 25, 2008	840.00	836.00	840.21	281	No	No	No	n/a	
Monday, May 26, 2008	840.00	836.00	840.10	1088	No	Yes	No	1920	
Tuesday, May 27, 2008	840.00	836.00	839.91	1540	Yes	Yes	Yes	1920	No
Wednesday, May 28, 2008	840.00	836.00	839.77	1300	Yes	Yes	Yes	1920	No
Thursday, May 29, 2008	840.00	836.00	839.80	281	Yes	Yes	Yes	1920	No
Friday, May 30, 2008	840.00	836.00	839.86	283	Yes	Yes	Yes	1920	No
Saturday, May 31, 2008	840.00	836.00	839.89	284	Yes	No	No	n/a	
Sunday, June 01, 2008	840.00	836.00	839.98	284	Yes	No	No	n/a	
Monday, June 02, 2008	840.00	836.00	839.94	681	Yes	Yes	Yes	1920	No
Tuesday, June 03, 2008	840.00	836.00	839.91	676	Yes	Yes	Yes	1920	No
Wednesday, June 04, 2008	840.00	836.00	839.82	803	Yes	Yes	Yes	1920	No
Thursday, June 05, 2008	840.00	836.00	839.73	805	Yes	Yes	Yes	1920	No
Friday, June 06, 2008	840.00	836.00	839.68	785	Yes	Yes	Yes	1920	No
Saturday, June 07, 2008	840.00	836.00	839.70	279	Yes	No	No	n/a	
Sunday, June 08, 2008	840.00	836.00	839.70	278	Yes	No	No	n/a	
Monday, June 09, 2008	840.00	836.00	839.66	671	Yes	Yes	Yes	1920	No
Tuesday, June 10, 2008	840.00	836.00	839.59	809	Yes	Yes	Yes	1920	No
Wednesday, June 11, 2008	840.00	836.00	839.56	679	Yes	Yes	Yes	1920	No
Thursday, June 12, 2008	840.00	836.00	839.54	384	Yes	Yes	Yes	1920	No
Friday, June 13, 2008	840.00	836.00	839.48	548	Yes	Yes	Yes	1920	No
Saturday, June 14, 2008	840.00	836.00	839.47	646	Yes	No	No	n/a	
Sunday, June 15, 2008	840.00	836.00	839.48	278	Yes	No	No	n/a	

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Monday, June 16, 2008	840.00	836.00	839.38	806	Yes	Yes	Yes	1920	No
Tuesday, June 17, 2008	840.00	836.00	839.29	672	Yes	Yes	Yes	1920	No
Wednesday, June 18, 2008	840.00	836.00	839.22	545	Yes	Yes	Yes	1920	No
Thursday, June 19, 2008	840.00	836.00	839.09	811	Yes	Yes	Yes	1920	No
Friday, June 20, 2008	840.00	836.00	839.01	544	Yes	Yes	Yes	1920	No
Saturday, June 21, 2008	840.00	836.00	838.99	283	Yes	No	No	n/a	
Sunday, June 22, 2008	840.00	836.00	838.99	282	Yes	No	No	n/a	
Monday, June 23, 2008	840.00	836.00	838.94	552	Yes	Yes	Yes	1920	No
Tuesday, June 24, 2008	840.00	836.00	838.81	811	Yes	Yes	Yes	1920	No
Wednesday, June 25, 2008	840.00	836.00	838.73	624	Yes	Yes	Yes	1920	No
Thursday, June 26, 2008	840.00	836.00	838.60	815	Yes	Yes	Yes	1920	No
Friday, June 27, 2008	840.00	836.00	838.50	811	Yes	Yes	Yes	1920	No
Saturday, June 28, 2008	840.00	836.00	838.48	285	Yes	No	No	n/a	
Sunday, June 29, 2008	840.00	835.90	838.50	285	Yes	No	No	n/a	
Monday, June 30, 2008	840.00	835.81	838.41	689	Yes	Yes	Yes	1920	No
Tuesday, July 01, 2008	840.00	835.71	838.28	920	Yes	Yes	Yes	1920	No
Wednesday, July 02, 2008	840.00	835.62	838.12	1000	Yes	Yes	Yes	1920	No
Thursday, July 03, 2008	840.00	835.52	838.00	784	Yes	Yes	Yes	1920	No
Friday, July 04, 2008	840.00	835.43	837.88	811	Yes	Yes	Yes	1920	No
Saturday, July 05, 2008	840.00	835.33	837.82	429	Yes	No	No	n/a	
Sunday, July 06, 2008	840.00	835.24	837.89	285	Yes	No	No	n/a	
Monday, July 07, 2008	840.00	835.14	837.91	823	Yes	Yes	Yes	1920	No
Tuesday, July 08, 2008	840.00	835.05	837.86	816	Yes	Yes	Yes	1920	No
Wednesday, July 09, 2008	840.00	834.95	838.17	597	Yes	Yes	Yes	1920	No
Thursday, July 10, 2008	840.00	834.86	838.44	1075	Yes	Yes	Yes	1920	No
Friday, July 11, 2008	840.00	834.76	838.55	939	Yes	Yes	Yes	1920	No
Saturday, July 12, 2008	840.00	834.67	838.63	279	Yes	No	No	n/a	
Sunday, July 13, 2008	840.00	834.57	838.77	280	Yes	No	No	n/a	
Monday, July 14, 2008	840.00	834.48	838.81	803	Yes	Yes	Yes	1920	No
Tuesday, July 15, 2008	840.00	834.38	838.81	679	Yes	Yes	Yes	1920	No

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Wednesday, July 16, 2008	840.00	834.29	838.76	681	Yes	Yes	Yes	1920	No
Thursday, July 17, 2008	840.00	834.19	838.69	683	Yes	Yes	Yes	1920	No
Friday, July 18, 2008	840.00	834.10	838.54	942	Yes	Yes	Yes	1920	No
Saturday, July 19, 2008	840.00	834.00	838.47	610	Yes	No	No	n/a	
Sunday, July 20, 2008	840.00	833.90	838.37	771	Yes	No	No	n/a	
Monday, July 21, 2008	840.00	833.81	838.31	363	Yes	Yes	Yes	1920	No
Tuesday, July 22, 2008	840.00	833.71	838.19	959	Yes	Yes	Yes	1920	No
Wednesday, July 23, 2008	840.00	833.62	838.10	565	Yes	Yes	Yes	1920	No
Thursday, July 24, 2008	840.00	833.52	838.06	409	Yes	Yes	Yes	1920	No
Friday, July 25, 2008	840.00	833.43	837.99	526	Yes	Yes	Yes	1920	No
Saturday, July 26, 2008	840.00	833.33	837.92	690	Yes	No	No	n/a	
Sunday, July 27, 2008	840.00	833.24	837.80	824	Yes	No	No	n/a	
Monday, July 28, 2008	840.00	833.14	837.68	794	Yes	Yes	Yes	1920	No
Tuesday, July 29, 2008	840.00	833.05	837.57	801	Yes	Yes	Yes	1920	No
Wednesday, July 30, 2008	840.00	832.95	837.47	821	Yes	Yes	Yes	1920	No
Thursday, July 31, 2008	840.00	832.86	837.38	821	Yes	Yes	Yes	1920	No
Friday, August 01, 2008	840.00	832.76	837.26	822	Yes	Yes	Yes	1920	No
Saturday, August 02, 2008	840.00	832.67	837.33	290	Yes	No	No	n/a	
Sunday, August 03, 2008	840.00	832.57	837.35	286	Yes	No	No	n/a	
Monday, August 04, 2008	840.00	832.48	837.28	561	Yes	Yes	Yes	1920	No
Tuesday, August 05, 2008	840.00	832.38	837.15	777	Yes	Yes	Yes	1920	No
Wednesday, August 06, 2008	840.00	832.29	837.01	795	Yes	Yes	Yes	1920	No
Thursday, August 07, 2008	840.00	832.19	836.97	706	Yes	Yes	Yes	1920	No
Friday, August 08, 2008	840.00	832.10	836.90	562	Yes	Yes	Yes	1920	No
Saturday, August 09, 2008	840.00	832.00	836.83	487	Yes	No	No	n/a	
Sunday, August 10, 2008	840.00	831.90	836.78	377	Yes	No	No	n/a	
Monday, August 11, 2008	840.00	831.81	836.69	422	Yes	Yes	Yes	1920	No
Tuesday, August 12, 2008	840.00	831.71	836.57	824	Yes	Yes	Yes	1920	No
Wednesday, August 13, 2008	840.00	831.62	836.47	697	Yes	Yes	Yes	1920	No
Thursday, August 14, 2008	840.00	831.52	836.36	589	Yes	Yes	Yes	1920	No

	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Friday, August 15, 2008	840.00	831.43	836.31	420	Yes	Yes	Yes	1920	No
Saturday, August 16, 2008	840.00	831.33	836.26	289	Yes	No	No	n/a	
Sunday, August 17, 2008	840.00	831.24	836.22	288	Yes	No	No	n/a	
Monday, August 18, 2008	840.00	831.14	836.11	577	Yes	Yes	Yes	1920	No
Tuesday, August 19, 2008	840.00	831.05	835.87	1278	Yes	Yes	Yes	1920	No
Wednesday, August 20, 2008	840.00	830.95	835.69	965	Yes	Yes	Yes	1920	No
Thursday, August 21, 2008	840.00	830.86	835.39	1487	Yes	Yes	Yes	1920	No
Friday, August 22, 2008	840.00	830.76	835.32	374	Yes	Yes	Yes	1920	No
Saturday, August 23, 2008	840.00	830.67	835.26	290	Yes	No	No	n/a	
Sunday, August 24, 2008	840.00	830.57	835.34	290	Yes	No	No	n/a	
Monday, August 25, 2008	840.00	830.48	835.41	569	Yes	Yes	Yes	1920	No
Tuesday, August 26, 2008	840.00	830.38	836.57	288	Yes	Yes	Yes	1920	No
Wednesday, August 27, 2008	840.00	830.29	837.36	431	Yes	Yes	Yes	1920	No
Thursday, August 28, 2008	840.00	830.19	837.54	693	Yes	Yes	Yes	1920	No
Friday, August 29, 2008	840.00	830.10	837.54	932	Yes	Yes	Yes	1920	No
Saturday, August 30, 2008	840.00	830.00	837.57	285	Yes	No	No	n/a	
Sunday, August 31, 2008	840.00	829.90	837.59	286	Yes	No	No	n/a	
Monday, September 01, 2008	840.00	829.81	837.54	685	Yes	Yes	Yes	1080	No
Tuesday, September 02, 2008	840.00	829.71	837.41	822	Yes	Yes	Yes	1080	No
Wednesday, September 03, 2008	840.00	829.62	837.29	955	Yes	Yes	Yes	1080	No
Thursday, September 04, 2008	840.00	829.52	837.18	823	Yes	Yes	Yes	1080	No
Friday, September 05, 2008	840.00	829.43	837.08	825	Yes	Yes	Yes	1080	No
Saturday, September 06, 2008	840.00	829.33	837.06	286	Yes	No	No	n/a	
Sunday, September 07, 2008	840.00	829.24	837.06	286	Yes	No	No	n/a	
Monday, September 08, 2008	840.00	829.14	836.95	826	Yes	Yes	Yes	1080	No
Tuesday, September 09, 2008	840.00	829.05	836.87	826	Yes	Yes	Yes	1080	No
Wednesday, September 10, 2008	840.00	828.95	836.81	637	Yes	Yes	Yes	1080	No
Thursday, September 11, 2008	840.00	828.86	836.80	286	Yes	Yes	Yes	1080	No
Friday, September 12, 2008	840.00	828.76	836.73	555	Yes	Yes	Yes	1080	No
Saturday, September 13, 2008	840.00	828.67	836.59	847	Yes	No	No	n/a	

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Sunday, September 14, 2008	840.00	828.57	836.50	562	Yes	No	No	n/a	
Monday, September 15, 2008	840.00	828.48	836.36	917	Yes	Yes	Yes	1080	No
Tuesday, September 16, 2008	840.00	828.38	836.32	371	Yes	Yes	Yes	1080	No
Wednesday, September 17, 2008	840.00	828.29	836.29	287	Yes	Yes	Yes	1080	No
Thursday, September 18, 2008	840.00	828.19	836.25	286	Yes	Yes	Yes	1080	No
Friday, September 19, 2008	840.00	828.10	836.22	287	Yes	Yes	Yes	1080	No
Saturday, September 20, 2008	840.00	828.00	836.15	370	Yes	No	No	n/a	
Sunday, September 21, 2008	840.00	827.90	836.09	371	Yes	No	No	n/a	
Monday, September 22, 2008	840.00	827.81	835.93	914	Yes	Yes	Yes	1080	No
Tuesday, September 23, 2008	840.00	827.71	835.76	959	Yes	Yes	Yes	1080	No
Wednesday, September 24, 2008	840.00	827.62	835.51	1344	Yes	Yes	Yes	1080	Yes
Thursday, September 25, 2008	840.00	827.52	835.32	962	Yes	Yes	Yes	1080	No
Friday, September 26, 2008	840.00	827.43	835.05	1348	Yes	Yes	Yes	1080	Yes
Saturday, September 27, 2008	840.00	827.33	835.01	290	Yes	No	No	n/a	
Sunday, September 28, 2008	840.00	827.24	834.82	1054	Yes	No	No	n/a	
Monday, September 29, 2008	840.00	827.14	834.57	1283	Yes	Yes	Yes	1080	Yes
Tuesday, September 30, 2008	839.78	827.05	834.40	879	Yes	Yes	Yes	1080	No
Wednesday, October 01, 2008	839.55	826.95	834.20	983	Yes	Yes	Yes	1080	No
Thursday, October 02, 2008	839.33	826.86	834.15	291	Yes	Yes	Yes	1080	No
Friday, October 03, 2008	839.11	826.76	833.87	1391	Yes	Yes	Yes	1080	Yes
Saturday, October 04, 2008	838.88	826.67	833.79	487	Yes	No	No	n/a	
Sunday, October 05, 2008	838.66	826.57	833.62	894	Yes	No	No	n/a	
Monday, October 06, 2008	838.43	826.48	833.56	292	Yes	Yes	Yes	1080	No
Tuesday, October 07, 2008	838.21	826.38	833.40	849	Yes	Yes	Yes	1080	No
Wednesday, October 08, 2008	837.99	826.29	833.54	293	Yes	Yes	Yes	1080	No
Thursday, October 09, 2008	837.76	826.19	833.61	572	Yes	Yes	Yes	1080	No
Friday, October 10, 2008	837.54	826.10	833.67	438	Yes	Yes	Yes	1080	No
Saturday, October 11, 2008	837.32	826.00	833.54	962	Yes	No	No	n/a	
Sunday, October 12, 2008	837.09	825.90	833.49	438	Yes	No	No	n/a	
Monday, October 13, 2008	836.87	825.81	833.26	1116	Yes	Yes	Yes	1080	Yes

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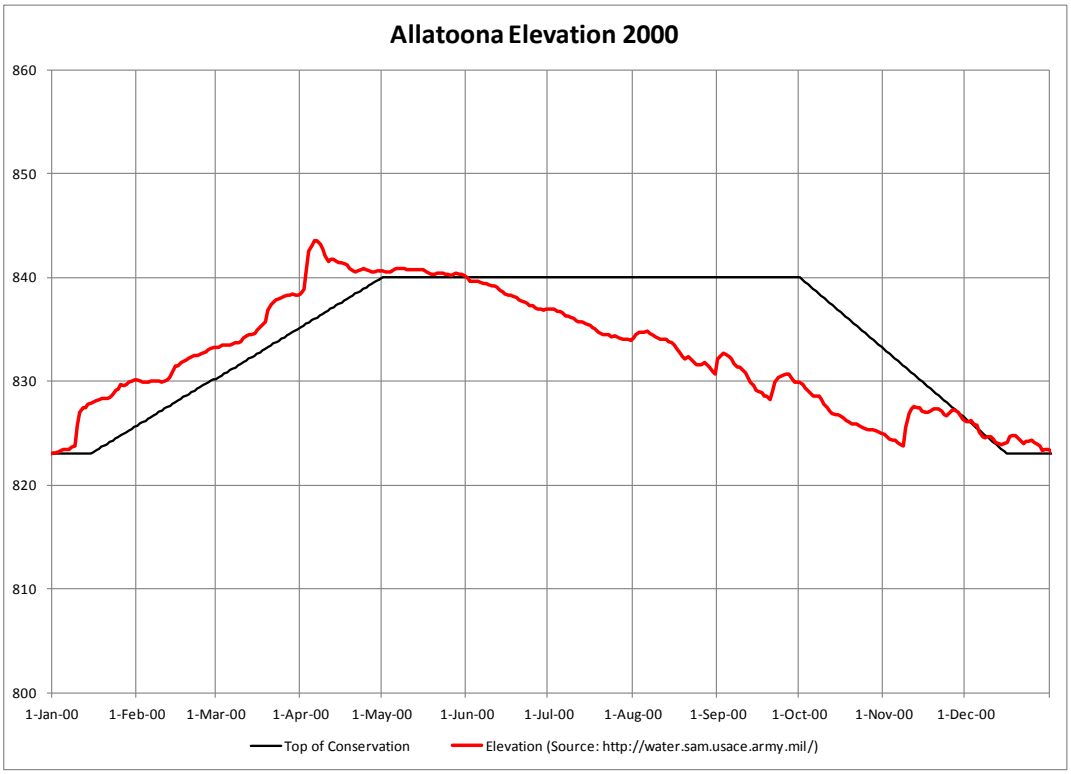
Tuesday, October 14, 2008	836.64	825.71	833.17	574	Yes	Yes	Yes	1080	No
Wednesday, October 15, 2008	836.42	825.62	832.88	1673	Yes	Yes	Yes	1080	Yes
Thursday, October 16, 2008	836.20	825.52	832.72	826	Yes	Yes	Yes	1080	No
Friday, October 17, 2008	835.97	825.43	832.61	799	Yes	Yes	Yes	1080	No
Saturday, October 18, 2008	835.75	825.33	832.57	387	Yes	No	No	n/a	
Sunday, October 19, 2008	835.53	825.24	832.54	294	Yes	No	No	n/a	
Monday, October 20, 2008	835.30	825.14	832.38	852	Yes	Yes	Yes	1080	No
Tuesday, October 21, 2008	835.08	825.05	832.23	868	Yes	Yes	Yes	1080	No
Wednesday, October 22, 2008	834.86	824.95	832.03	1143	Yes	Yes	Yes	1080	Yes
Thursday, October 23, 2008	834.63	824.86	831.81	1164	Yes	Yes	Yes	1080	Yes
Friday, October 24, 2008	834.41	824.76	831.70	859	Yes	Yes	Yes	1080	No
Saturday, October 25, 2008	834.18	824.67	831.70	294	Yes	No	No	n/a	
Sunday, October 26, 2008	833.96	824.57	831.70	294	Yes	No	No	n/a	
Monday, October 27, 2008	833.74	824.48	831.68	294	Yes	Yes	Yes	1080	No
Tuesday, October 28, 2008	833.51	824.38	831.51	921	Yes	Yes	Yes	1080	No
Wednesday, October 29, 2008	833.29	824.29	831.20	1572	Yes	Yes	Yes	1080	Yes
Thursday, October 30, 2008	833.07	824.19	830.97	1252	Yes	Yes	Yes	1080	Yes
Friday, October 31, 2008	832.84	824.10	830.95	294	Yes	Yes	Yes	1080	No
Saturday, November 01, 2008	832.62	824.00	830.92	294	Yes	No	No	n/a	
Sunday, November 02, 2008	832.39	823.90	830.77	807	Yes	No	No	n/a	
Monday, November 03, 2008	832.17	823.81	830.61	878	Yes	Yes	Yes	1080	No
Tuesday, November 04, 2008	831.95	823.71	830.49	729	Yes	Yes	Yes	1080	No
Wednesday, November 05, 2008	831.72	823.62	830.33	887	Yes	Yes	Yes	1080	No
Thursday, November 06, 2008	831.50	823.52	830.30	300	Yes	Yes	Yes	1080	No
Friday, November 07, 2008	831.28	823.43	830.26	300	Yes	Yes	Yes	1080	No
Saturday, November 08, 2008	831.05	823.33	830.23	299	Yes	No	No	n/a	
Sunday, November 09, 2008	830.83	823.24	830.12	596	Yes	No	No	n/a	
Monday, November 10, 2008	830.61	823.14	829.86	1318	Yes	Yes	Yes	1080	Yes
Tuesday, November 11, 2008	830.38	823.05	829.64	1166	Yes	Yes	Yes	1080	Yes
Wednesday, November 12, 2008	830.16	822.95	829.47	874	Yes	Yes	Yes	1080	No

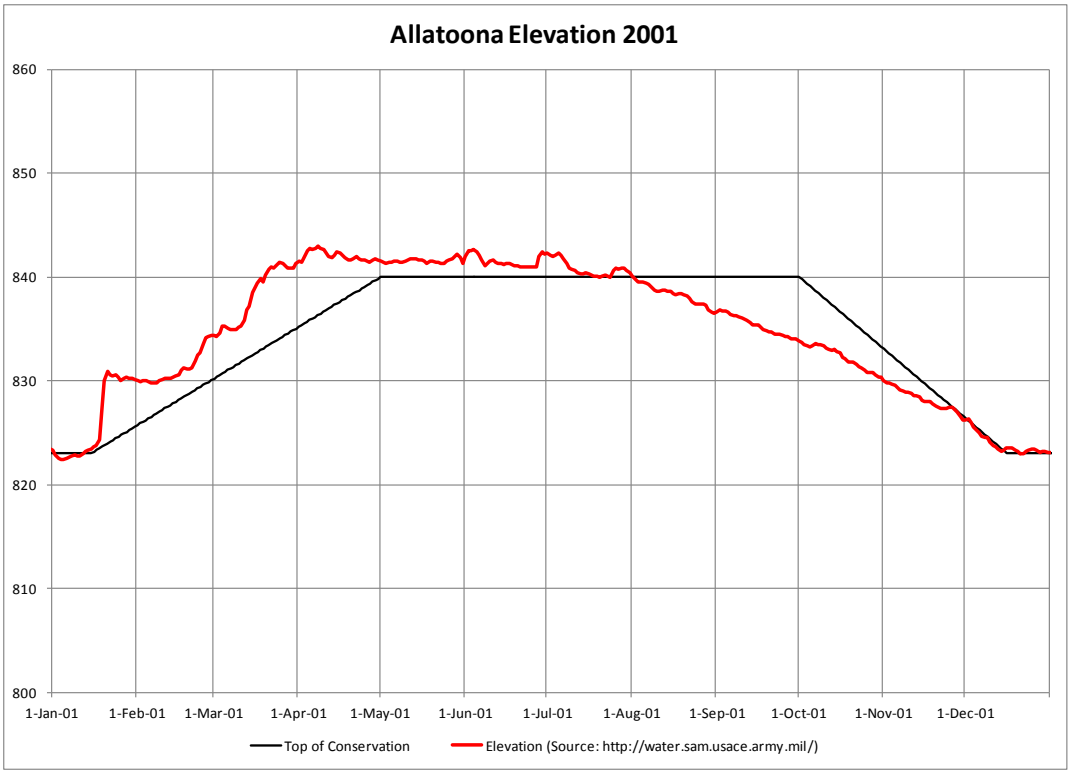
	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Thursday, November 13, 2008	829.93	822.86	829.19	1531	Yes	Yes	Yes	1080	Yes
Friday, November 14, 2008	829.71	822.76	828.96	1377	Yes	Yes	Yes	1080	Yes
Saturday, November 15, 2008	829.49	822.67	828.96	301	Yes	No	No	n/a	
Sunday, November 16, 2008	829.26	822.57	828.98	302	Yes	No	No	n/a	
Monday, November 17, 2008	829.04	822.48	828.61	1868	Yes	Yes	Yes	1080	Yes
Tuesday, November 18, 2008	828.82	822.38	828.20	1982	Yes	Yes	Yes	1080	Yes
Wednesday, November 19, 2008	828.59	822.29	827.86	1644	Yes	Yes	Yes	1080	Yes
Thursday, November 20, 2008	828.37	822.19	827.69	786	Yes	Yes	Yes	1080	No
Friday, November 21, 2008	828.14	822.10	827.46	1174	Yes	Yes	Yes	1080	Yes
Saturday, November 22, 2008	827.92	822.00	827.45	309	Yes	No	No	n/a	
Sunday, November 23, 2008	827.70	821.90	827.40	424	Yes	No	No	n/a	
Monday, November 24, 2008	827.47	821.81	827.08	1503	Yes	Yes	Yes	1080	Yes
Tuesday, November 25, 2008	827.25	821.71	826.77	1553	Yes	Yes	Yes	1080	Yes
Wednesday, November 26, 2008	827.03	821.62	826.47	1508	Yes	Yes	Yes	1080	Yes
Thursday, November 27, 2008	826.80	821.52	826.15	1503	Yes	Yes	Yes	1080	Yes
Friday, November 28, 2008	826.58	821.43	825.85	1497	Yes	Yes	Yes	1080	Yes
Saturday, November 29, 2008	826.36	821.33	825.99	309	Yes	No	No	n/a	
Sunday, November 30, 2008	826.13	821.24	826.08	309	Yes	No	No	n/a	
Monday, December 01, 2008	825.91	821.14	825.85	1604	Yes	Yes	Yes	1920	No
Tuesday, December 02, 2008	825.68	821.05	825.74	920	No	Yes	No	1920	
Wednesday, December 03, 2008	825.46	820.95	825.60	1009	No	Yes	No	1920	
Thursday, December 04, 2008	825.24	820.86	825.42	1137	No	Yes	No	1920	
Friday, December 05, 2008	825.01	820.76	825.30	883	No	Yes	No	1920	
Saturday, December 06, 2008	824.79	820.67	825.32	310	No	No	No	n/a	
Sunday, December 07, 2008	824.57	820.57	825.32	310	No	No	No	n/a	
Monday, December 08, 2008	824.34	820.48	825.27	613	No	Yes	No	1920	
Tuesday, December 09, 2008	824.12	820.38	825.27	310	No	Yes	No	1920	
Wednesday, December 10, 2008	823.89	820.29	825.80	615	No	Yes	No	1920	
Thursday, December 11, 2008	823.67	820.19	826.96	314	No	Yes	No	1920	
Friday, December 12, 2008	823.45	820.10	827.77	304	No	Yes	No	1920	

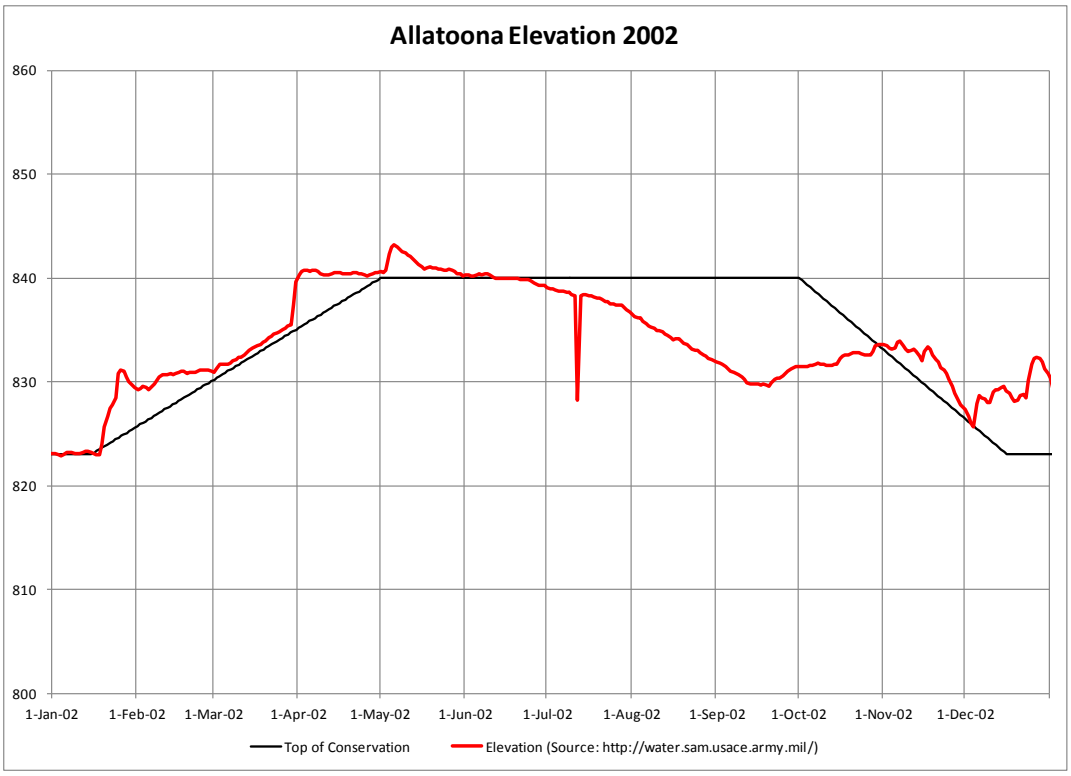
	Top of Conservation (From the Baseline Model - simulation.dss file)	Top of Zone 2 (From the Baseline Model - simulation.dss file)	Actual Elevation (From the ACTHEC_8.dss File)	Discharge (From the ACTHEC_8.dss File)	Is Allatoona in Zone 1	Is it a weekday	Is it a weekday and in Zone 1	Maximum Weekday Hydropower Requirement (6 and 3 hour outflow from Doug Otto email)	If in Zone 1, Did the Corps make the hydopower release consistent with the assumption in the Preferred Alternative model? (100% of 6 hours for Dec - Aug and 50% of 6 hours Sep - Nov)
Saturday, December 13, 2008	823.22	820.00	828.11	305	No	No	No	n/a	
Sunday, December 14, 2008	823.00	820.00	828.27	305	No	No	No	n/a	
Monday, December 15, 2008	823.00	820.00	827.93	2292	No	Yes	No	1920	
Tuesday, December 16, 2008	823.00	820.00	827.21	3803	No	Yes	No	1920	
Wednesday, December 17, 2008	823.00	820.00	826.47	3786	No	Yes	No	1920	
Thursday, December 18, 2008	823.00	820.00	825.90	3674	No	Yes	No	1920	
Friday, December 19, 2008	823.00	820.00	825.25	3658	No	Yes	No	1920	
Saturday, December 20, 2008	823.00	820.00	825.53	323	No	No	No	n/a	
Sunday, December 21, 2008	823.00	820.00	826.02	309	No	No	No	n/a	
Monday, December 22, 2008	823.00	820.00	826.09	1361	No	Yes	No	1920	
Tuesday, December 23, 2008	823.00	820.00	825.87	2037	No	Yes	No	1920	
Wednesday, December 24, 2008	823.00	820.00	825.42	2773	No	Yes	No	1920	
Thursday, December 25, 2008	823.00	820.00	825.15	2255	No	Yes	No	1920	
Friday, December 26, 2008	823.00	820.00	824.84	2414	No	Yes	No	1920	
Saturday, December 27, 2008	823.00	820.00	824.79	1048	No	No	No	n/a	
Sunday, December 28, 2008	823.00	820.00	824.95	620	No	No	No	n/a	
Monday, December 29, 2008	823.00	820.00	825.04	873	No	Yes	No	1920	
Tuesday, December 30, 2008	823.00	820.00	825.04	1079	No	Yes	No	1920	
Wednesday, December 31, 2008	823.00	820.00	824.98	1076	No	Yes	No	1920	
				Total "Yes"	**2315**	**3913**	**1674**		**475**

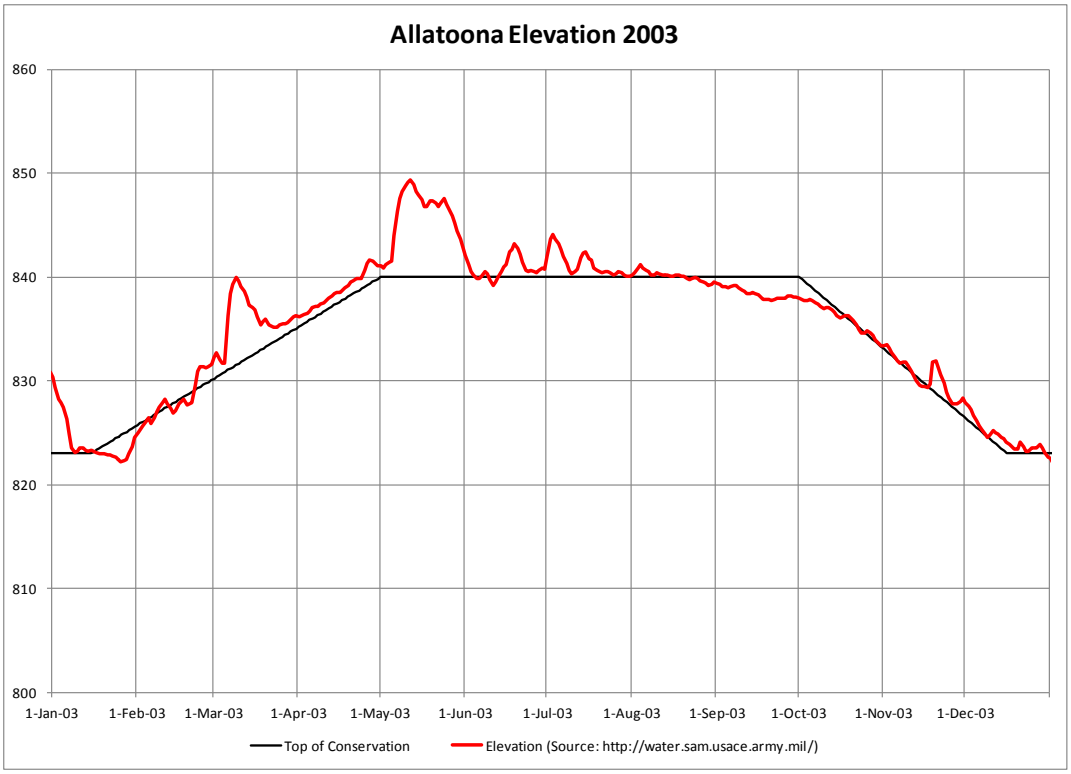
Exhibit 4

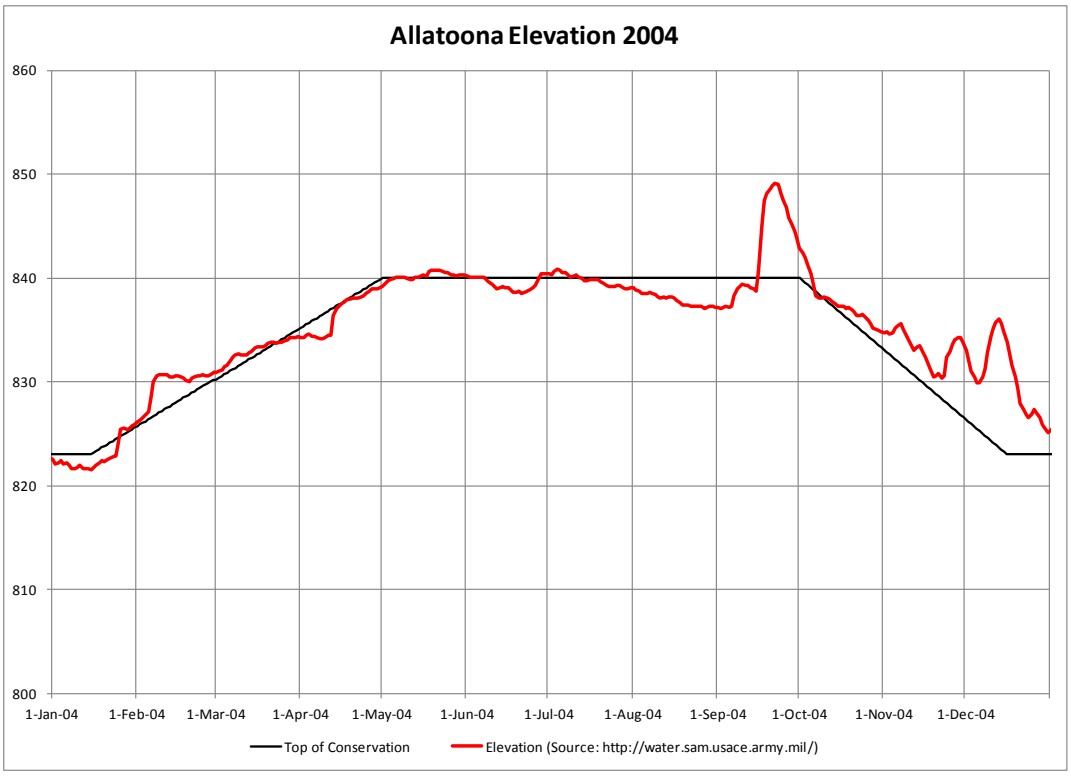
On May 24, 2013 data for Lake Allatoona was downloaded from the Corps of Engineers' web page (http://water.sam.usace.army.mil/). The data downloaded from the Corps web page contained the historical data from January 1, 1950 through September 30, 2010. This observed elevation data for Lake Allatoona was then plotted for the period of January 1, 2000 through September 30, 2010. The graphs are shown below:

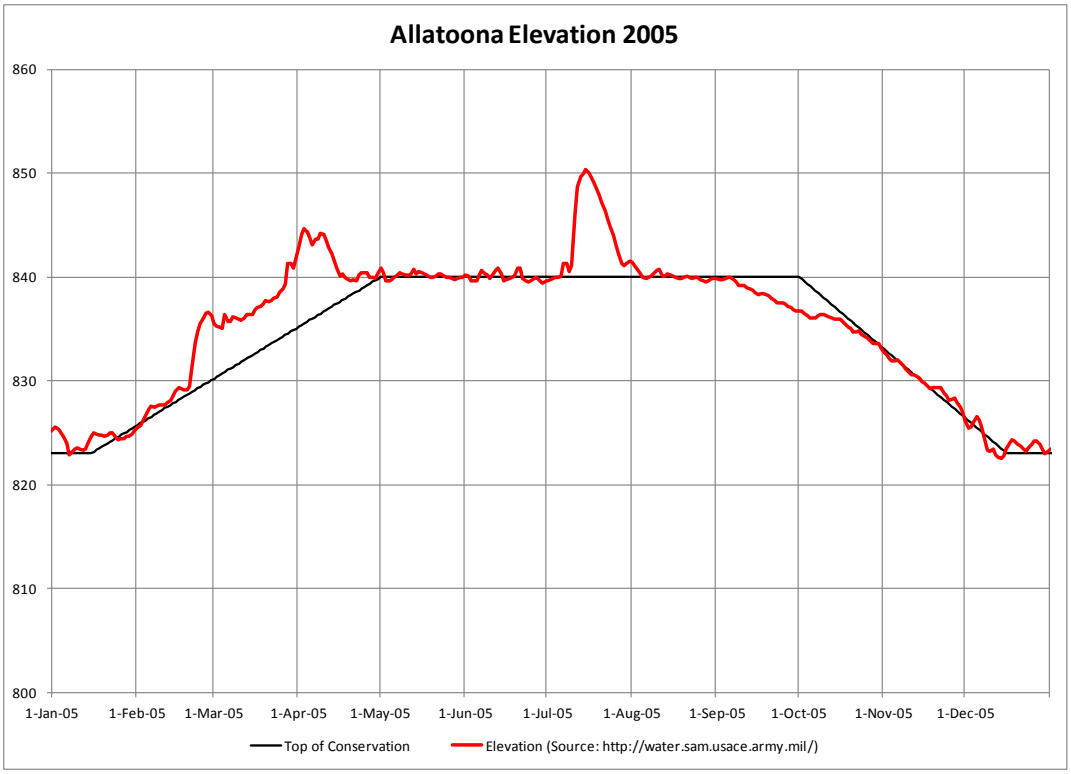


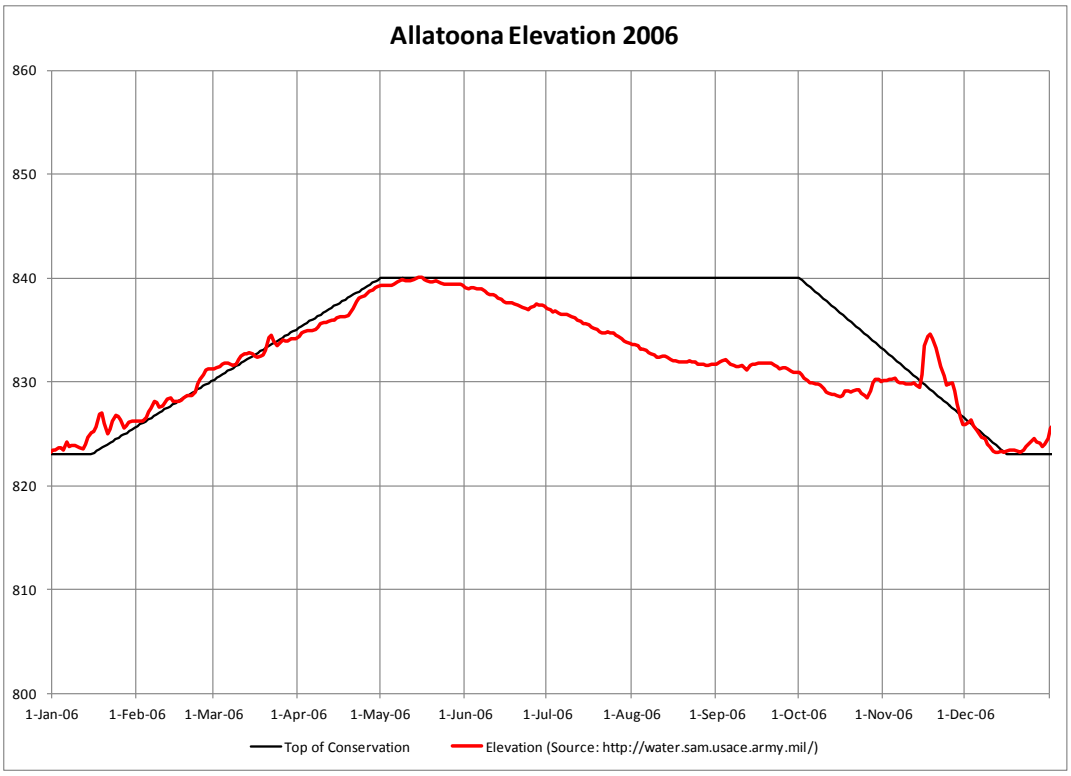

Allatoona Elevation 2001
860
850
840
830
820
810
800
1-Jan-01
1-Feb-01
1-Mar-01
1-Apr-01
1-May-01
1-Jun-01
1-Jul-01
1-Aug-01
1-Sep-01
1-Oct-01
1-Nov-01
1-Dec-01
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)

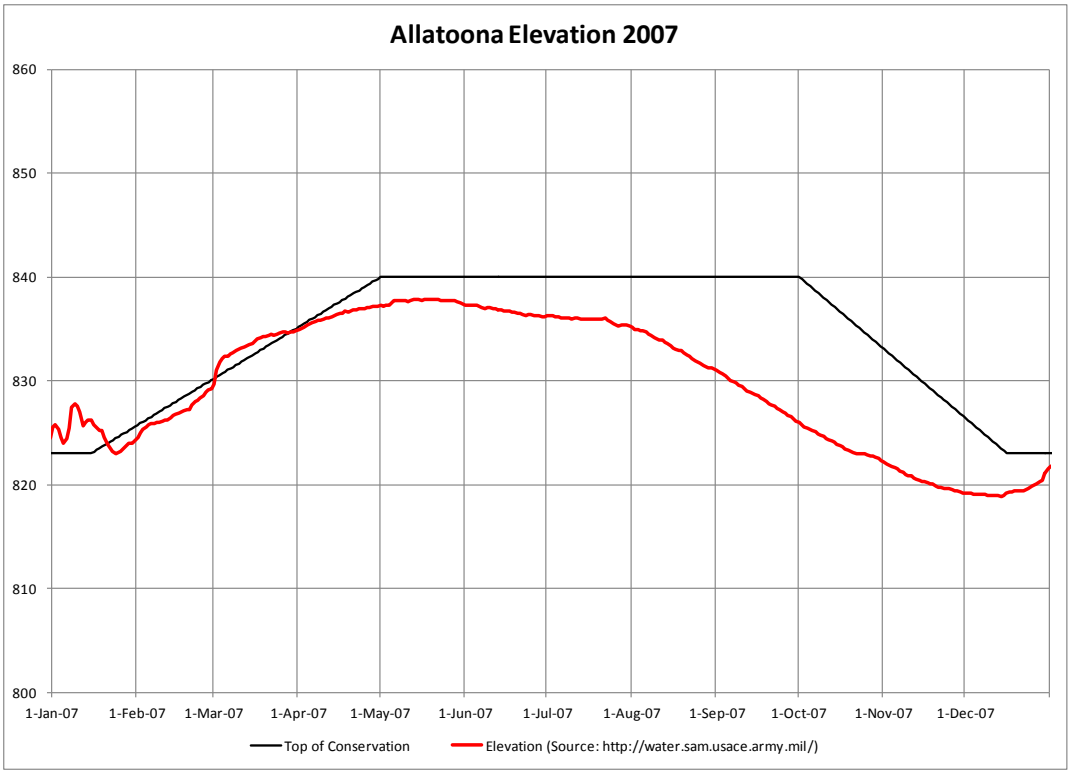

Allatoona Elevation 2002
860
850
840
830
820
810
800
1-Jan-02
1-Feb-02
1-Mar-02
1-Apr-02
1-May-02
1-Jun-02
1-Jul-02
1-Aug-02
1-Sep-02
1-Oct-02
1-Nov-02
1-Dec-02
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)

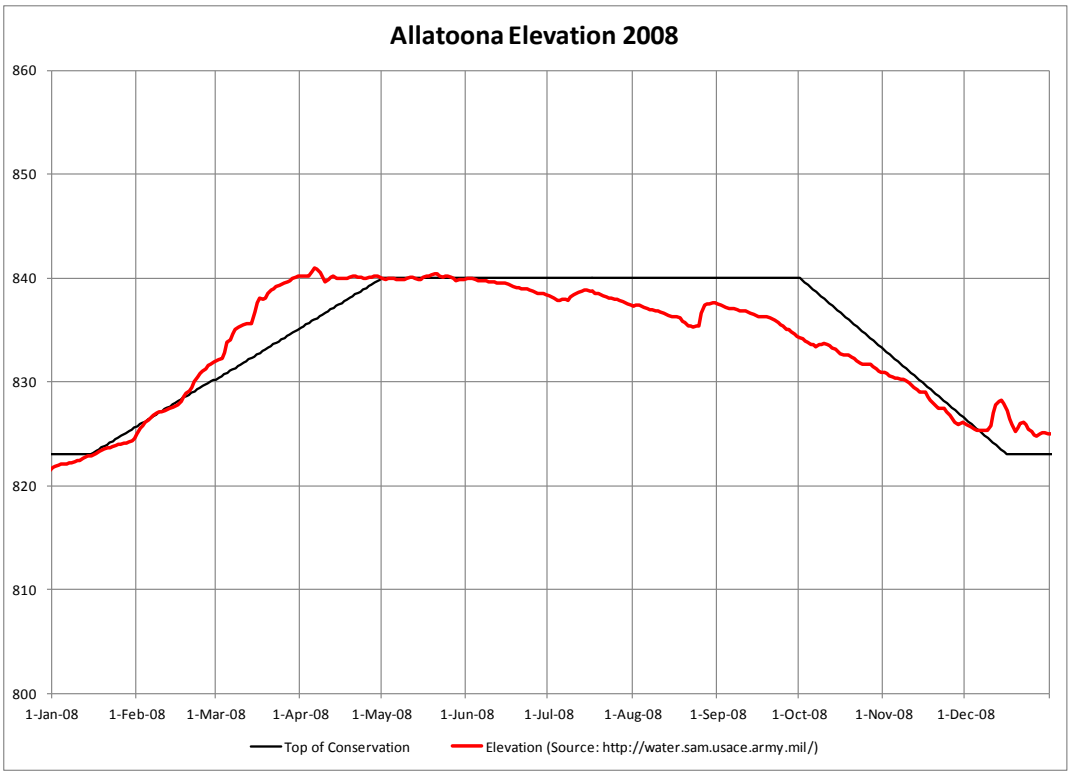

Allatoona Elevation 2003
860
850
840
830
820
810
800
1-Jan-03
1-Feb-03
1-Mar-03
1-Apr-03
1-May-03
1-Jun-03
1-Jul-03
1-Aug-03
1-Sep-03
1-Oct-03
1-Nov-03
1-Dec-03
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)

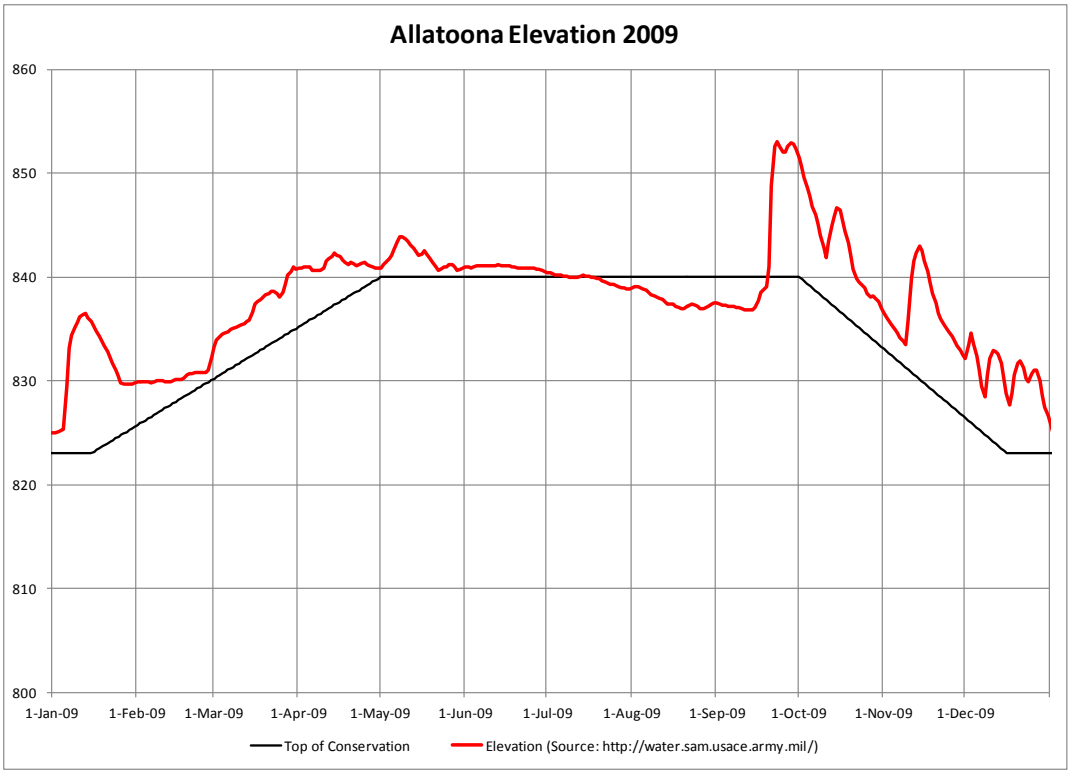

Allatoona Elevation 2004
860
850
840
830
820
810
800
1-Jan-04
1-Feb-04
1-Mar-04
1-Apr-04
1-May-04
1-Jun-04
1-Jul-04
1-Aug-04
1-Sep-04
1-Oct-04
1-Nov-04
1-Dec-04
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)


Allatoona Elevation 2005
860
850
840
830
820
810
800
1-Jan-05
1-Feb-05
1-Mar-05
1-Apr-05
1-May-05
1-Jun-05
1-Jul-05
1-Aug-05
1-Sep-05
1-Oct-05
1-Nov-05
1-Dec-05
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)


Allatoona Elevation 2006
860
850
840
830
820
810
800
1-Jan-06
1-Feb-06
1-Mar-06
1-Apr-06
1-May-06
1-Jun-06
1-Jul-06
1-Aug-06
1-Sep-06
1-Oct-06
1-Nov-06
1-Dec-06
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)


Allatoona Elevation 2007
860
850
840
830
820
810
800
1-Jan-07
1-Feb-07
1-Mar-07
1-Apr-07
1-May-07
1-Jun-07
1-Jul-07
1-Aug-07
1-Sep-07
1-Oct-07
1-Nov-07
1-Dec-07
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)


Allatoona Elevation 2008
860
850
840
830
820
810
800
1-Jan-08
1-Feb-08
1-Mar-08
1-Apr-08
1-May-08
1-Jun-08
1-Jul-08
1-Aug-08
1-Sep-08
1-Oct-08
1-Nov-08
1-Dec-08
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)


Allatoona Elevation 2009
860
850
840
830
820
810
800
1-Jan-09
1-Feb-09
1-Mar-09
1-Apr-09
1-May-09
1-Jun-09
1-Jul-09
1-Aug-09
1-Sep-09
1-Oct-09
1-Nov-09
1-Dec-09
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)

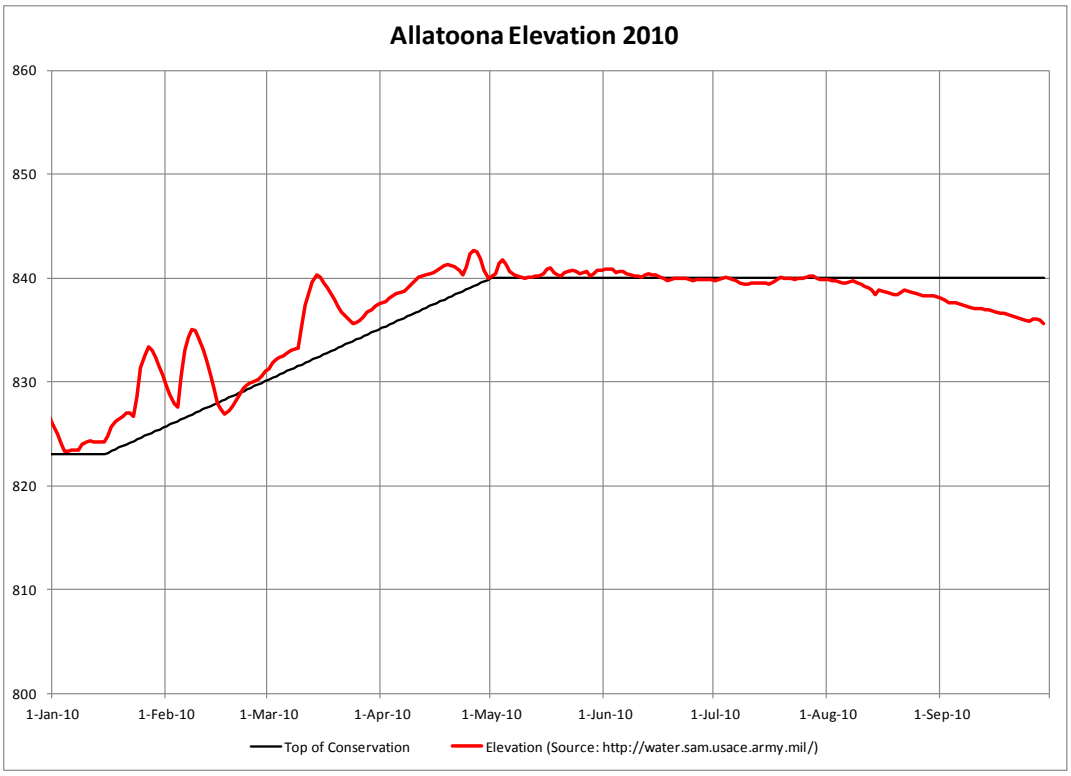

Allatoona Elevation 2010
860
850
840
830
820
810
800
1-Jan-10
1-Feb-10
1-Mar-10
1-Apr-10
1-May-10
1-Jun-10
1-Jul-10
1-Aug-10
1-Sep-10
Top of Conservation
Elevation (Source: http://water.sam.usace.army.mil/)

Exhibit 5

The Corps of Engineers provided a ResSim model and results for the No Action Alternative (Baseline). The results from the Corps HEC-ResSim modeling analysis are contained in the file provided by the Corps titled: "\ACT_WCM-Aug2011\rss\POR_RPlansA-G\simulation.dss". The Corps of Engineers also provided historical observed data in the files titled "\ACT_WCM-Aug2011\shared\ACTHEC_8.DSS" and "\ACT_WCM-Aug2011\shared\carters_historic.dss".

HEC-DSSVue is a software package provided by the Corps of Engineers to easily view data sets and model results contained in the ResSim models. The HEC-DSSVue program was used to analyze the Carters Lake reservoir elevation data contained in the aforementioned files. The graph shown in Figure 1 below is a plot of two different elevation sets at Carters Lake. The x-axis is time, ranging from January 1, 2007 to December 31, 2008, and the y-axis is the elevation at Carters Lake. The two different elevation sets plotted on Figure 1 are:

- The actual observed Carters Lake elevation. The observed elevation is represented by the blue line with the title "CARTERS OBSERVED ELEV".
- The simulated elevation at the Carters Lake for the No Action (Baseline) model prepared by the Corps. This elevation set was provided by the Corps and is represented by the red line with the title "CARTERS-POOL BASELINE—0 ELEV".

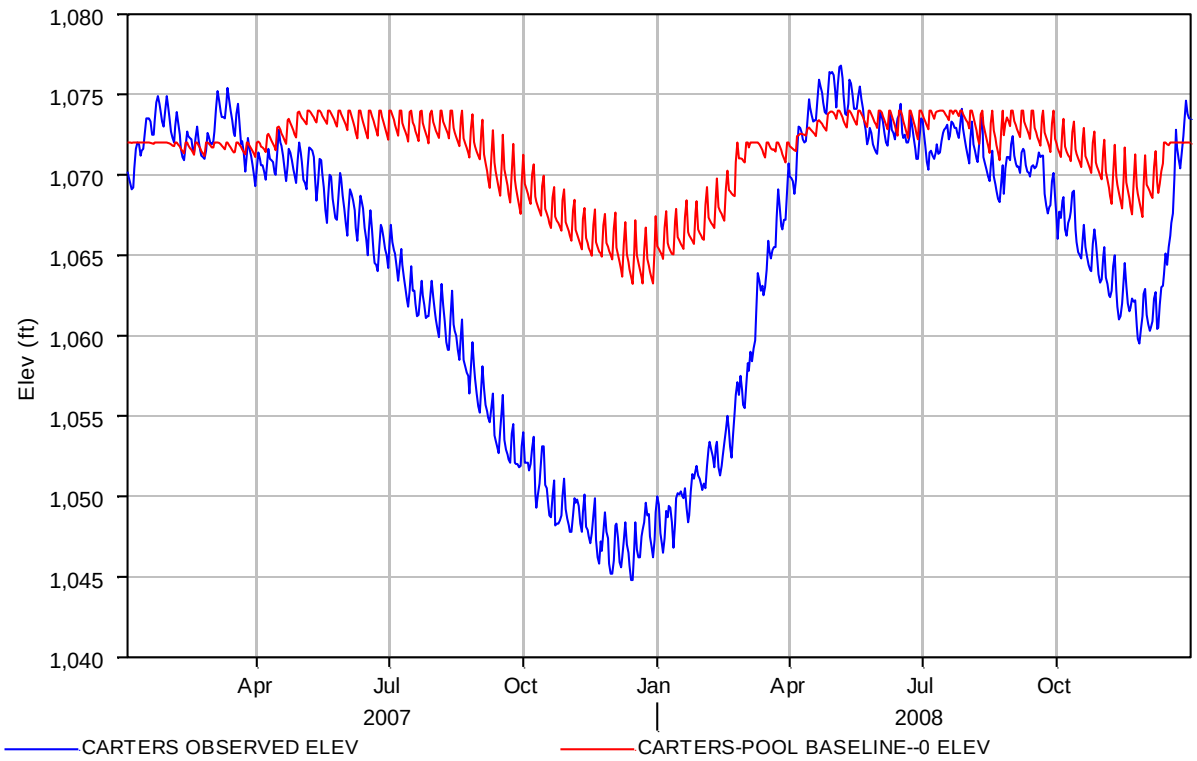


Figure 1 - HEC-DSSVue Plot of Carters Lake Elevations

The above graphs show that during the 2007 drought period, the results from the No Action (Baseline) Alternative do not reflect actual operations at Carters Lake. In the vast majority of the days plotted in Figure 1, the reservoir elevations simulated by the Corps for the No Action (Baseline) Alternative (red line) are higher than the actual observed elevations (blue line). In fact, Figure 1 shows that in December of 2007, the Corps simulates the lake being approximately 20 feet higher under the No Action Alternative compared to what actually occurred at the reservoir.

Exhibit 6

The Corps of Engineers provided ResSim models and results for the No Action (Baseline) Alternative. The results from the Corps HEC-ResSim modeling analysis are contained in the file provided by the Corps titled "\ACT_WCM-Aug2011\rss\POR_RPlansA-G\simulation.dss". The Corps of Engineers also provided historical observed data in the file titled "\ACT_WCM-Aug2011\shared\ACTHEC_8.DSS".

HEC-DSSVue is a software package provided by the Corps of Engineers to easily view data sets and model results contained in the ResSim models. The HEC-DSSVue was used to analyze the results from the No Action Alternative model run provided by the Corps of Engineers. The graph shown in Figure 1 below is a plot of two different flow sets at Rome for the year 2007. The x-axis is time, ranging from January 1, 2007 to December 31, 2007, and the y-axis is flow at Rome measured in cubic feet per second (cfs). The two different flow sets plotted on Figure 1 are:

- The actual flow observed at Rome, measured at the USGS gaging station. The observed flow is represented by the blue line with the title "ROME_COOSA OBS_ADJ2 FLOW".
- The simulated flow at Rome for the No Action (Baseline) Alternative. This flow set was provided by the Corps and is represented by the red line with the title "ROME-COOSA BASELINE--0 FLOW".

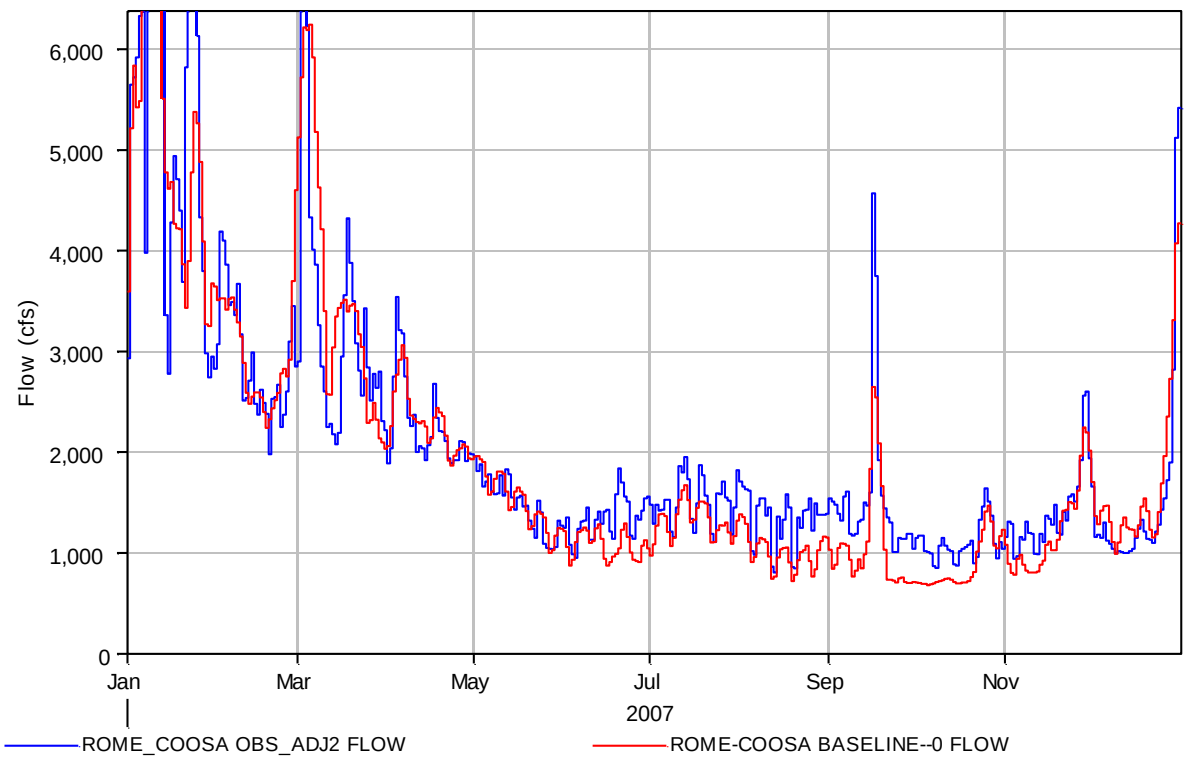


Figure 1 - HEC-DSSVue Plot of Flow at Rome, Georgia

The above graph shows that during the 2007 drought period, the results from the No Action (Baseline) Alternative do not reflect the actual flows observed at Rome. Comparing the red and blue line from Figure 1 shows that the Corps' No Action Alternative (red line) would produce lower flows at Rome for the majority of the critical drought of 2007 compared to the flows that were actually observed (blue line) during the 2007 period.

The HEC-DSSVue program was used to calculate the Rome average daily flow statistics for the actual observed flow and the simulated No Action Alternative flow for the period of June 1, 2007 through September 30, 2007. Figure 2 shows the screenshot from the HEC-DSSVue program containing the average daily flow statistics (shown in the "Mean Value" boxes). The data statistics on the left side of Figure 2 are for the actual observed flows at Rome (blue line from Figure 1). The data statistics on the right side of Figure 2 are for the Corps' No Action Alternative (red line from Figure 1).

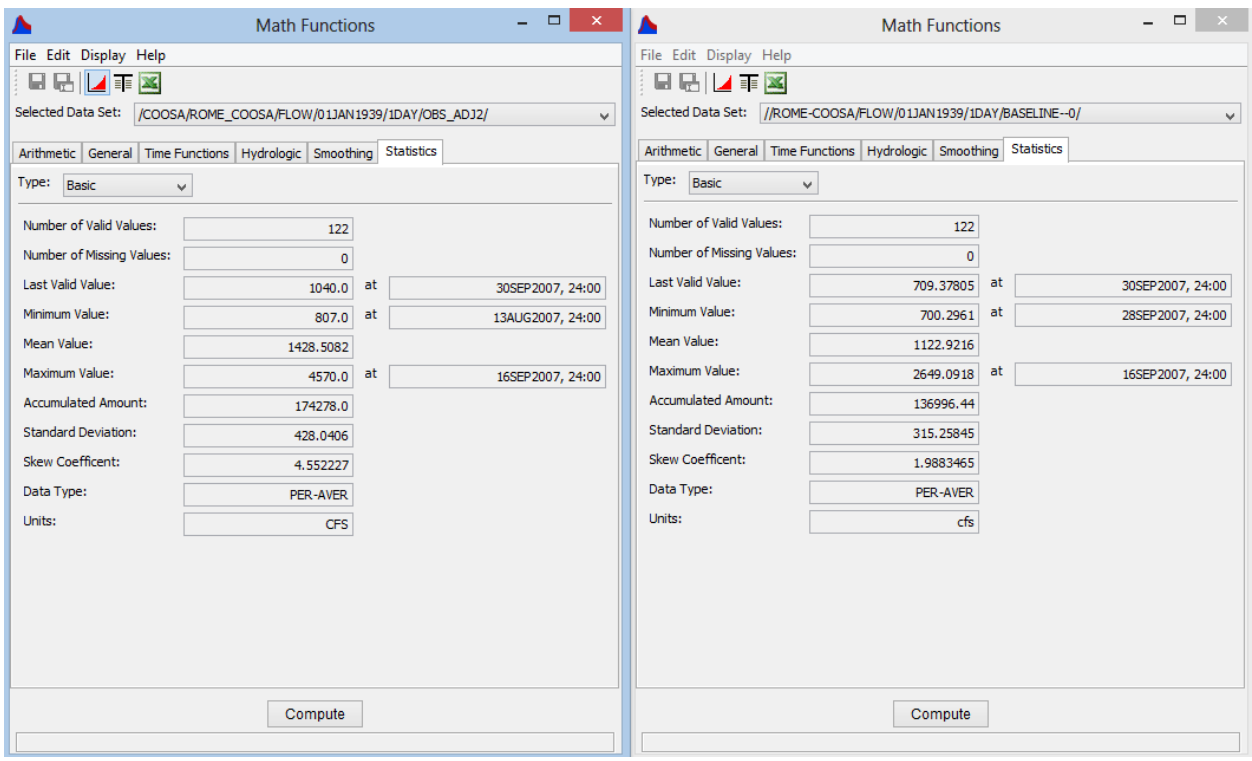


Figure 2 - Screenshot from the HEC-DSSVue Program: Statistics of the Observed and No Action Alternative Flows at Rome

The data in Figure 2 shows that for June 1, 2007 to September 30, 2007 the simulated average daily flow at Rome for the Corps' No Action (Baseline) Alternative is 1,123 cfs. The average daily flow for the same period that was actually observed at Rome is 1,429 cfs. The difference between these two numbers is 306 cfs. The Corps No Action Alternative simulation assumes that on average there is 306 cfs less flow at Rome for every day between June 1, 2007 and September 30, 2007 compared to what was actually observed at Rome.

Accumulating the 306 cfs difference for everyday for this period represents 37,332 cfs-days (306 cfs x 122 days). Using the conversion of 1.98 acre-feet = 1 cfs-day, 37,332 cfs-days is equal to 73,917 acre-feet.

73,917 acre-feet is equivalent to 26% of Allatoona's storage or 31% of Weiss' storage. These values are obtained by comparing 73,917 acre-feet to the conservation storage of Allatoona and Weiss of 284,580 acre-feet and 237,448 acre-feet respectively. The conservation storage values were obtained from Table ES-2 of the Draft EIS, shown in Figure 3 below.

Table ES-2.
Major projects on the mainstem rivers in the ACT Basin

Basin/river/ project name	Owner/state/ year initially completed	Drainage area (sq mi)[f]	Reservoir size at normal pool (acre [ac]) size (ac)[f]	Total storage at normal pool (ac-ft)	Conservation storage[e] (ac-ft)	Power capacity (megawatt [MW])[f]	Normal (summer) lake elev (ft)[f]	Authorized purposes for Corps-owned projects[a]
Coosawattee River		*875*						
Carters Lake	Corps/GA/1974	374	3,275	383,565	141,402	600	1,074	FRM, HP, REC, NAV, WS, WQ, FW
Carters Reregulation Dam	Corps/GA/1974	521	884	19,300	NA	None	696	
Etowah River		*1,860*						
Allatoona Lake	Corps/GA/1949	1,122	11,862	367,471	284,580[f]	82.2	840	FRM, HP, NAV, REC, WQ, WS, FW
Coosa River		*10,270*						
Weiss Lake	APC/AL/1961	5,273	30,200	306,651[d]	237,448	87.75[d]	564	
H. Neely Henry Lake	APC/AL/1966	6,600	11,200	121,860[d]	43,205	72.9[d]	508	
Logan Martin Lake	APC/AL/1964	7,700	15,263	273,500[d]	108,262	135[d]	465	
Lay Lake	APC/AL/1914	9,087	12,000	262,306[d]	77,478	177[d]	396	
Mitchell Lake	APC/AL/1923	9,830	5,850	170,422[d]	28,048	170[d]	312	
Jordan Dam and Lake	APC/AL/1929	10,165	6,800	235,780[d]	15,969	100[d]	252	
Bouldin Dam	APC/AL/1967	10,165	6,800	235,780[d]	NA	225[d]	252	
Tallapoosa River		*4,660*						
R.L. Harris Lake	APC/AL/1982	1,453	10,660	425,503	191,129	132	793	
Lake Martin	APC/AL/1927	3,000	40,000	1,623,000	1,183,356	182	491	
Yates Lake	APC/AL/1928	3,250	1,980	53,770	5,976	47	344	
Thurlow Lake	APC/AL/1930	3,325	585	18,461	NA	81	288	
Alabama River		*22,800*						
Robert F. Henry Lock and Dam and R.E. "Bob" Woodruff Lake	Corps/AL/1972	16,233	12,510	247,210	36,450	82	125	NAV, REC, HP
Millers Ferry Lock and Dam and William "Bill" Dannelly Lake	Corps/AL/1969	20,637	18,528	346,254	46,704	90	80.8	NAV, REC, HP
Claiborne Lock and Dam and Lake	Corps/AL/1969	21,473	6,290	102,408	NA	None	36	NAV, REC, WQ

a. As used in this table, the term *authorized purposes* includes purposes expressly identified in the project authorizing documents; incidental benefits recognized in projection authorizations; and objectives that result from other authorities, such as general authorities contained in congressional legislation, for which the Corps operates each listed project as of 2009. FRM = flood risk management; HP = hydropower; NAV = navigation; REC = recreation; WQ = water quality; WS = water supply; FW = fish and wildlife conservation.

Figure 3 - Table ES-2 from Page ES-6 of the Draft EIS (Volume 1) Executive Summary

Exhibit 7

The Corps of Engineers provided ResSim models and results for the No Action (Baseline) Alternative. The results from the Corps HEC-ResSim modeling analysis is contained in the file provided by the Corps titled: "\ACT_WCM-Aug2011\rss\POR_RPlansA-G\simulation.dss". The Corps of Engineers also provided historical observed data in the file titled: "\ACT_WCM-Aug2011\shared\ACTHEC_8.DSS".

HEC-DSSVue is a software package provided by the Corps of Engineers to easily view data sets and model results contained in the ResSim models. The HEC-DSSVue was used to analyze reservoir elevation data contained in the aforementioned files for three of the Alabama Power Company storage projects.

The graphs shown in Figures 1 - 3 below are plots of different elevation data sets for three different Alabama Power Company projects. Data is plotted for Lake Martin, Lake Weiss and Lake H. Neely Henry in Figures 1 through 3 respectively. The x-axis is time, ranging from January 1, 2007 to December 31, 2008, and the y-axis is elevation at the respective reservoir. The three different elevation sets plotted on the figures are:

- The actual elevation observed at the project. The observed elevation is represented by the blue line with the title "…OBS_ADJ4 ELEV" for Lake Martin and "…OBS_ADJ2 ELEV" for Lake Weiss and Lake H. Neely Henry.
- The simulated elevation at the projects for the No Action (Baseline) model prepared by the Corps. This elevation set was provided by the Corps and is represented by the red line with the title "…POOL BASELINE—0 ELEV".
- The top of the Conservation zone (also commonly referred to as the Rule Curve) included in the No Action (Baseline) model prepared by the Corps. This elevation set is represented by the green line with the title "…CONSERVATION BASELINE—0 ELEV-ZONE".

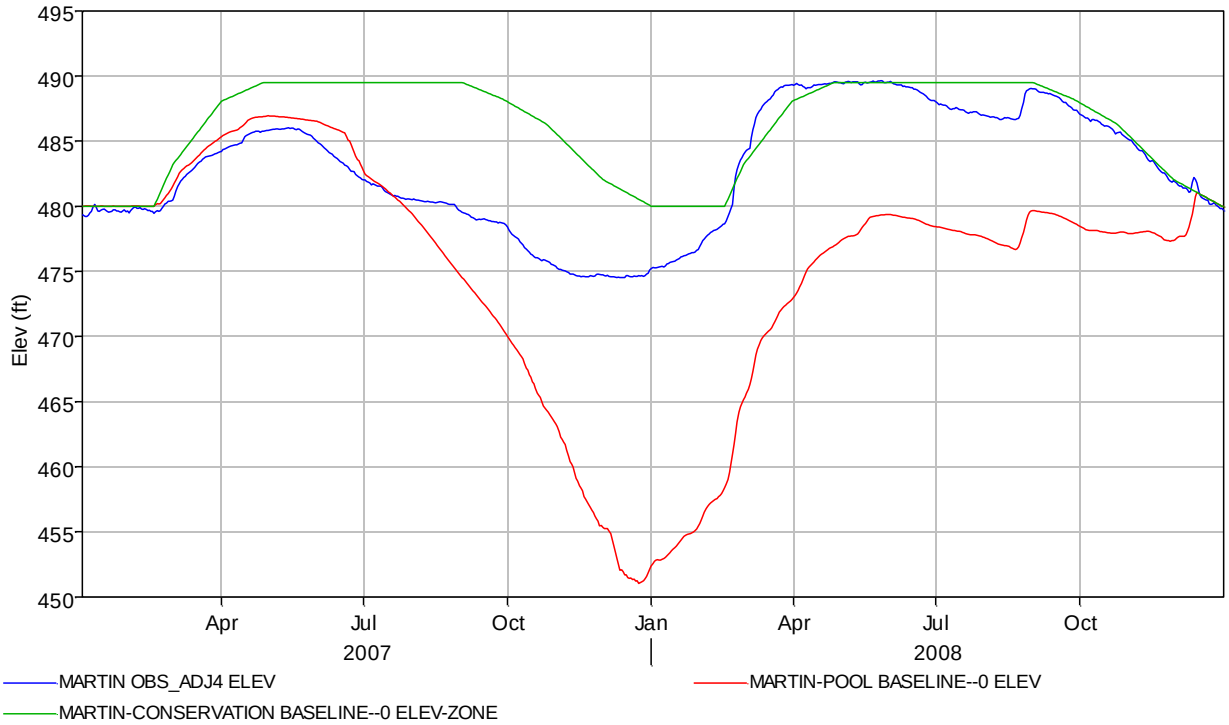


Figure 1 - Lake Martin Comparison of Actual and No Action Elevations

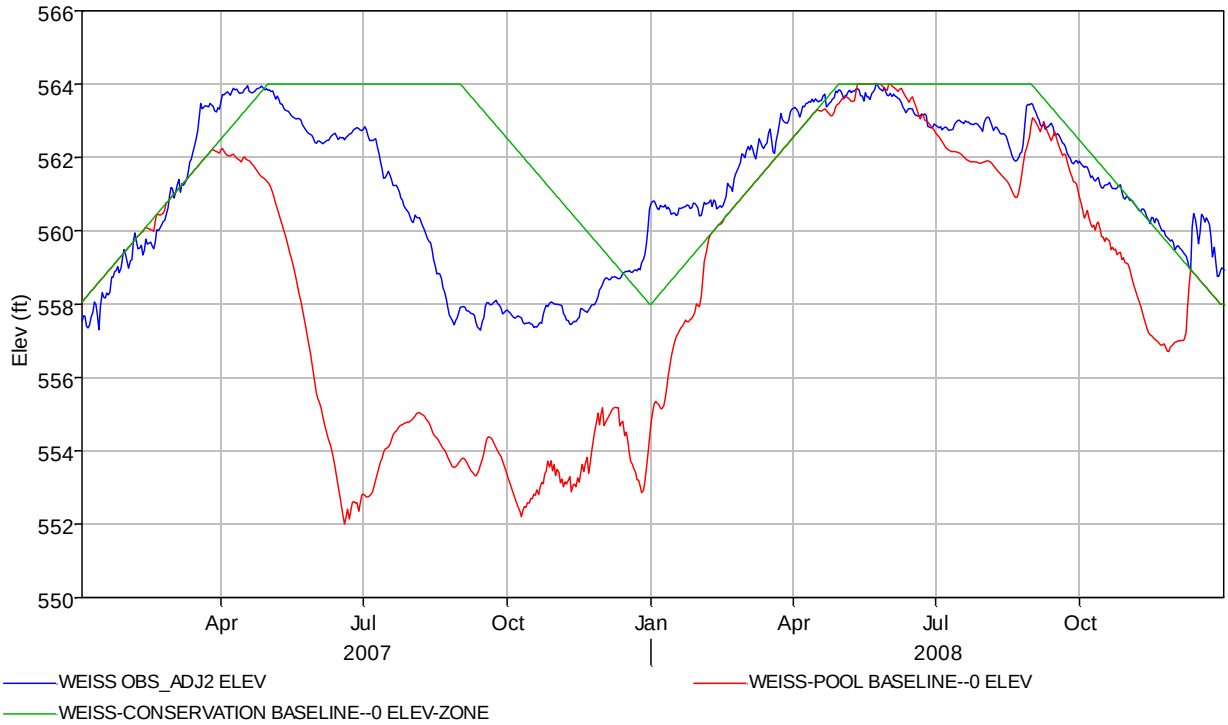


Figure 2 - Lake Weiss Comparison of Actual and No Action Elevations

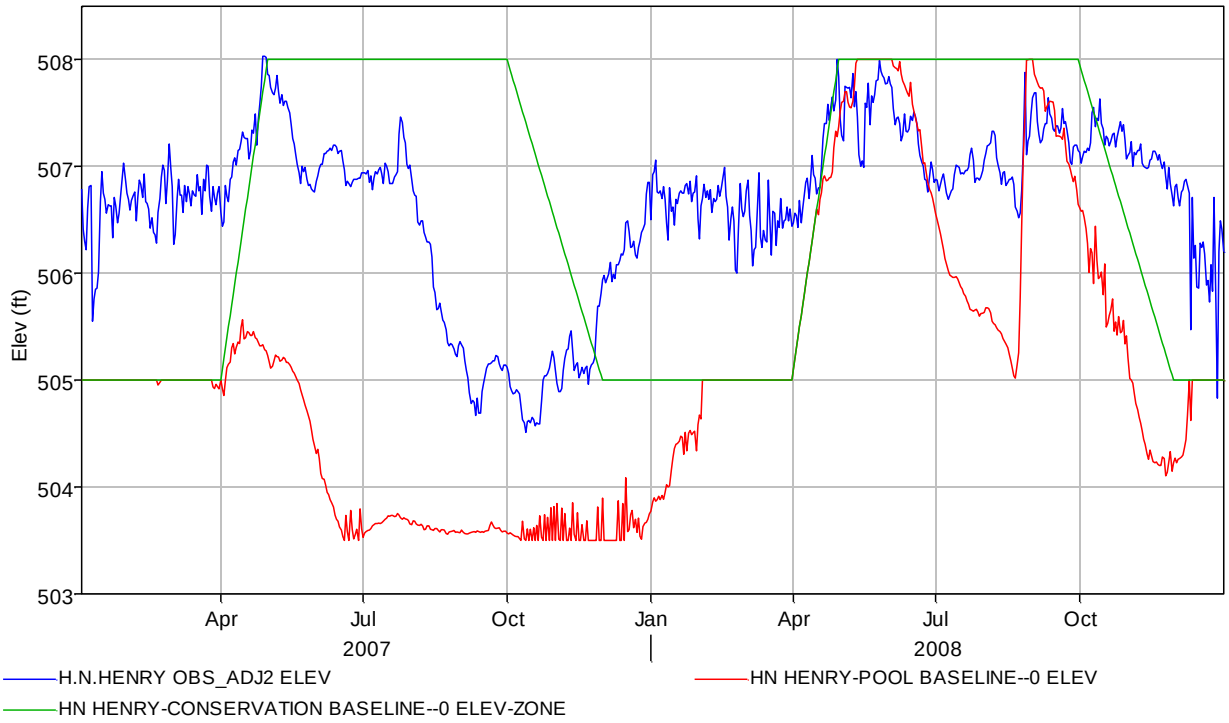


Figure 3 - Lake H.N. Henry Comparison of Actual and No Action Elevations

The above three graphs show that during the 2007 drought period, the No Action Alternative does not reflect actual operations at the Alabama Power Company projects. In the vast majority of the days plotted above, the reservoir elevations simulated by the Corps for the No Action (Baseline) Alternative (red line) are lower than the actual observed elevations (blue line). In fact, Figure 1 shows that for Lake Martin, the Corps simulates the lake dropping over 20 feet lower in the No Action Alternative compared to what actually occurred at the reservoir.

The fact that the No Action Alternative elevation is significantly lower than the actual elevations demonstrates that the Corps simulated a much greater utilization of reservoir storage in the No Action Alternative than what actually occurred.

Upon analysis of the model inputs, it appears that the Corps failed to model the elevation variances and minimum flow requirement reductions that were granted to the Alabama Power Company during these drought conditions. These two omissions contribute to the unrealistic reservoir elevations simulated in the Corps' No Action Alternative model.

Specifically, with regard to elevation variances, the Corps model ignores the fact that the Alabama Power Company was granted permission to allow the lake levels to go above the rule curve (green line) during certain parts of the calendar year. This forced the No Action Alternative model to release water during parts of the year when in actuality Alabama Power Company was able to store the water for use later in the year.

Secondly, it appears that the Corps failed to model the minimum flow requirement reductions that were granted to Alabama Power Company during these critical droughts. Specifically, Alabama Power Company has agreed (under specified conditions) to meet certain minimum flow requirements below its reservoirs on both the Tallapoosa and Coosa Rivers. The fact that the reductions in the minimum flow requirements were not modeled forced the No Action Alternative model to release more water from the Alabama Power Company storage reservoirs than Alabama Power Company was actually required to release during the 2007 drought conditions.

Exhibit 9

The Corps of Engineers provided ResSim models and results for the No Action (Baseline) Alternative and the Proposed Action (Plan G) Alternative. The results from the Corps HEC-ResSim modeling analysis are contained in the file provided by the Corps titled "\ACT_WCM-Aug2011\rss\POR_RPlansA-G\simulation.dss". The Corps of Engineers also provided historical observed data in the file titled "\ACT_WCM-Aug2011\shared\ACTHEC_8.DSS".

The Corps Proposed Action Alternative (Plan G) included a specific requirement for hydropower generation at Allatoona and Carters Lake. The hydropower generation requirements are modeled as number of hours that hydropower is generated at the project. For Allatoona, the hydropower schedule modeled in the Proposed Action Alternative fell within the range of the values shown in Figure 1 below. Specifically, the Proposed Action Alternative included the following settings regarding hydropower generation:

- For every weekday, generate power for 4 hours while in Zone 1 except during September through November, when the 4 hours is reduced by 50%
- For every weekday, generate power for 3 hours while in Zone 2 except during September through November, when the 3 hours is reduced by 50%
- For every weekday, generate power ranging from 0 - 2 hours (with 2 hours modeled when Allatoona is at the top of the zone decreasing to 0 hours when Allatoona is at the bottom of the zone) while in Zone 3 except during September through November, when the power requirement is reduced by 50%
- There is no minimum hydropower generation requirement when the project is in Zone 4

The simulated releases from Allatoona are directly related to the hydropower generation schedule coded in the model. Also, the simulated flow at Rome is directly related to the releases from Lake Allatoona.

Whereas a very specific hydropower generation schedule was coded in the model, it was noted that if the Corps adopts the Proposed Action Alternative, it will have the discretion to generate any hydropower schedule that falls within the range depicted in Figure 1 below. Given the fact that the flows at Rome are influenced by the operations at the upstream projects, a model was run to simulate what the flows would have been in 2007 if the Corps were to operate using a hydropower generation requirement on the low end of the range presented in Figure 1 below. Specifically, the model for the Proposed Action Alternative (Plan G) provided by the Corps was changed to set the hydropower generation requirement to zero for all zones. This would be permissible operations by the Corps if the proposed manual were to be adopted.

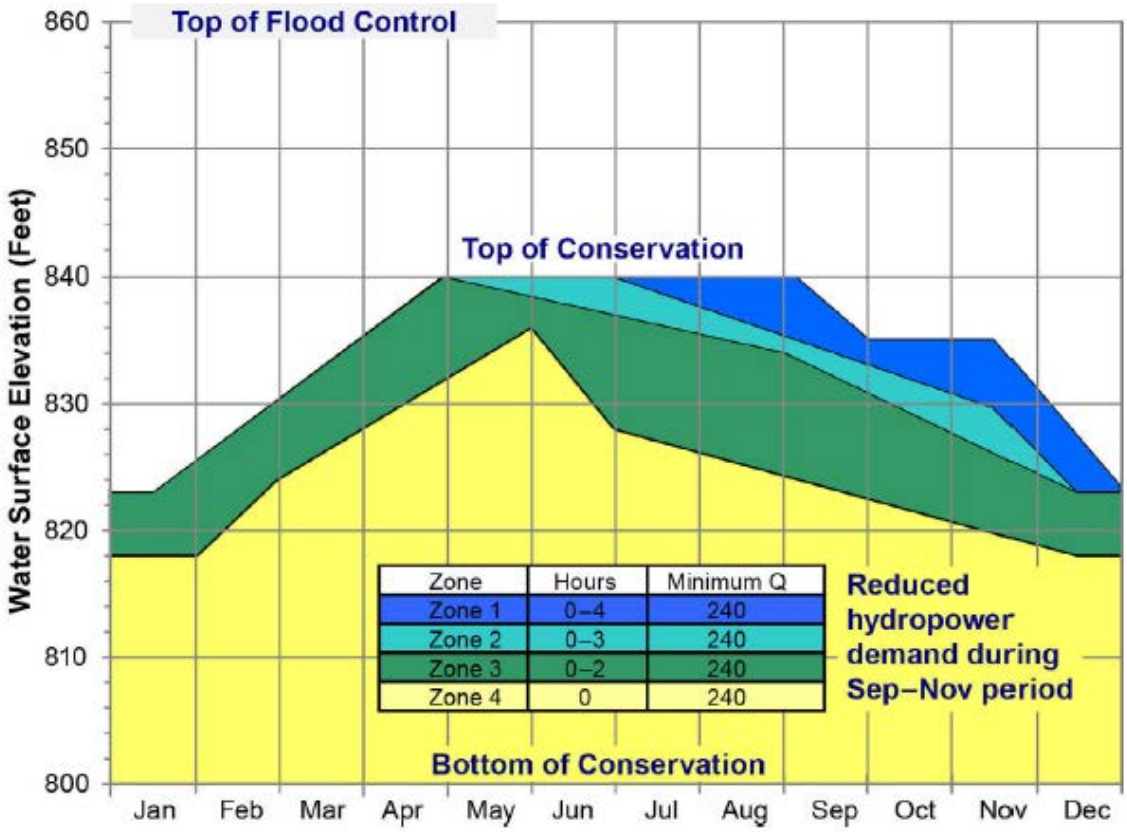


Figure 5.4-1. Operations under the Proposed Action Alternative at Allatoona Lake.

Figure 1 - Figure 5.4-1 from Page 5-13 of the Draft EIS (Volume 1) Executive Summary

HEC-DSSVue is a software package provided by the Corps of Engineers to easily view data sets and model results contained in the ResSim models. The HEC-DSSVue was used to analyze the results from the model runs discussed above. The graph shown in Figure 2 below is a plot of three different flow sets at Rome for the year 2007. The x-axis is time, ranging from January 1, 2007 to December 31, 2007, and the y-axis is flow at Rome measured in cubic feet per second (cfs). The three different flow sets plotted on Figure 2 are:

- The actual flow observed at Rome, measured at the USGS gaging station. The observed flow is represented by the blue line with the title "ROME_COOSA OBS_ADJ2 FLOW".
- The simulated flow at Rome for the Proposed Action Alternative (Plan G). This flow set was provided by the Corps and is represented by the red line with the title "ROME-COOSA RPLANG---0 FLOW".
- The simulated flow at Rome from the model run assuming the Corps utilizes the discretion allowed in the draft manual to generate zero hours of hydropower. This flow set is represented by the green line with the title "ROME-COOSA G-LOHYDRO-0 FLOW".

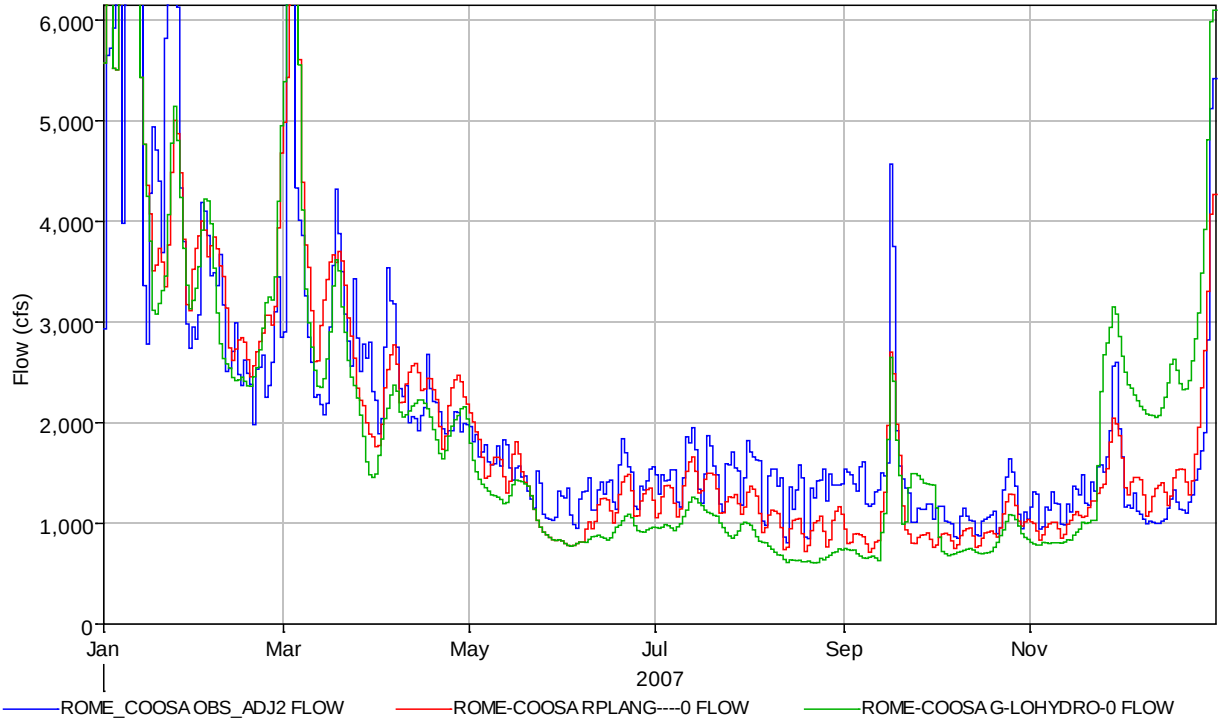


Figure 2 - HEC-DSSVue Plot of Flow at Rome, Georgia

Comparing the red and green line from Figure 2 shows that the simulation without the hydropower generation requirement (green line) produces lower flows at Rome for the summer months of June through August. The average daily flow for the 2007 summer months of June through August simulated by the Corps (red line) is 1,139 cfs. The average daily flow, for the same period, for the simulation assuming no hydropower generation is required (green line) is 875 cfs. The difference between these two numbers (264 cfs) represents on average how much lower the flow would have been every day for the summer of 2007 if the Corps would have adopted the draft manual but used its discretion to generate zero hydropower instead of the amount assumed in the Proposed Action Alternative (Plan G) model.

Accumulating the 264 cfs difference for everyday of the summer of 2007 represents 24,288 cfs-days (264 cfs x 92 days). Using the conversion of 1.98 acre-feet = 1 cfs-day, 24,288 cfs-days is equal to 48,090 acre-feet. This volume difference was compared to the total conservation storages of Allatoona and Weiss contained in Table ES-2 shown in Figure 3 below. 48,090 acre-feet of water represents 17% of Allatoona's total conservation storage or 20% of Weiss' total conservation storage.

Table ES-2.
Major projects on the mainstem rivers in the ACT Basin

Basin/river/ project name	Owner/state/ year initially completed	Drainage area (sq mi)[f]	Reservoir size at normal pool (acre [ac]) size (ac)[f]	Total storage at normal pool (ac-ft)	Conservation storage[e] (ac-ft)	Power capacity (megawatt [MW])[f]	Normal (summer) lake elev (ft)[f]	Authorized purposes for Corps-owned projects[a]
Coosawattee River		*875*						
Carters Lake	Corps/GA/1974	374	3,275	383,565	141,402	600	1,074	FRM, HP, REC, NAV, WS, WQ, FW
Carters Reregulation Dam	Corps/GA/1974	521	884	19,300	NA	None	696	
Etowah River		*1,860*						
Allatoona Lake	Corps/GA/1949	1,122	11,862	367,471	284,580[f]	82.2	840	FRM, HP, NAV, REC, WQ, WS, FW
Coosa River		*10,270*						
Weiss Lake	APC/AL/1961	5,273	30,200	306,651[d]	237,448	87.75[d]	564	
H. Neely Henry Lake	APC/AL/1966	6,600	11,200	121,860[d]	43,205	72.9[d]	508	
Logan Martin Lake	APC/AL/1964	7,700	15,263	273,500[d]	108,262	135[d]	465	
Lay Lake	APC/AL/1914	9,087	12,000	262,306[d]	77,478	177[d]	396	
Mitchell Lake	APC/AL/1923	9,830	5,850	170,422[d]	28,048	170[d]	312	
Jordan Dam and Lake	APC/AL/1929	10,165	6,800	235,780[d]	15,969	100[d]	252	
Bouldin Dam	APC/AL/1967	10,165	6,800	235,780[d]	NA	225[d]	252	
Tallapoosa River		*4,660*						
R.L. Harris Lake	APC/AL/1982	1,453	10,660	425,503	191,129	132	793	
Lake Martin	APC/AL/1927	3,000	40,000	1,623,000	1,183,356	182	491	
Yates Lake	APC/AL/1928	3,250	1,980	53,770	5,976	47	344	
Thurlow Lake	APC/AL/1930	3,325	585	18,461	NA	81	288	
Alabama River		*22,800*						
Robert F. Henry Lock and Dam and R.E. "Bob" Woodruff Lake	Corps/AL/1972	16,233	12,510	247,210	36,450	82	125	NAV, REC, HP
Millers Ferry Lock and Dam and William "Bill" Dannelly Lake	Corps/AL/1969	20,637	18,528	346,254	46,704	90	80.8	NAV, REC, HP
Claiborne Lock and Dam and Lake	Corps/AL/1969	21,473	6,290	102,408	NA	None	36	NAV, REC, WQ

a. As used in this table, the term *authorized purposes* includes purposes expressly identified in the project authorizing documents; incidental benefits recognized in projection authorizations; and objectives that result from other authorities, such as general authorities contained in congressional legislation, for which the Corps operates each listed project as of 2009. FRM = flood risk management; HP = hydropower; NAV = navigation; REC = recreation; WQ = water quality; WS = water supply; FW = fish and wildlife conservation.

Figure 3 - Table ES-2 from page ES-6 of the Draft EIS (Volume 1) Executive Summary

Exhibit 10

The documentation and models provided by the Corps of Engineers contains conflicting information associated with the Carters Lake Top of Conservation and Guide Curve. The graph shown in Figure 1 below was created based on the conflicting information contained in the documents and model.

The Figure 1 graph contains eight lines. The top four lines represent the Top of Conservation curve contained in the four different sources referenced in Figures 2 – 5 below. The bottom four lines represent the proposed Guide Curve contained in the four different sources referenced in Figures 2 – 5 below. The data plotted is described below:

- The blue line, labeled "…vol1 ES-4", shows the curves contained in the Executive Summary of the Draft EIS (see Figure 2 below)
- The red line, labeled "…vol2 7-1", shows the curves contained in the Draft Carters Manual (see Figure 3 below)
- The orange line, labeled "…vol3 a.07", shows the curves contained in the ResSim Modeling Report (see Figure 4 below)
- The green line, labeled "…Model - Seasonal", shows the curves used as inputs in the Corps' ResSim simulation of the Proposed Action (Plan G) Alternative (see Figure 5 below)

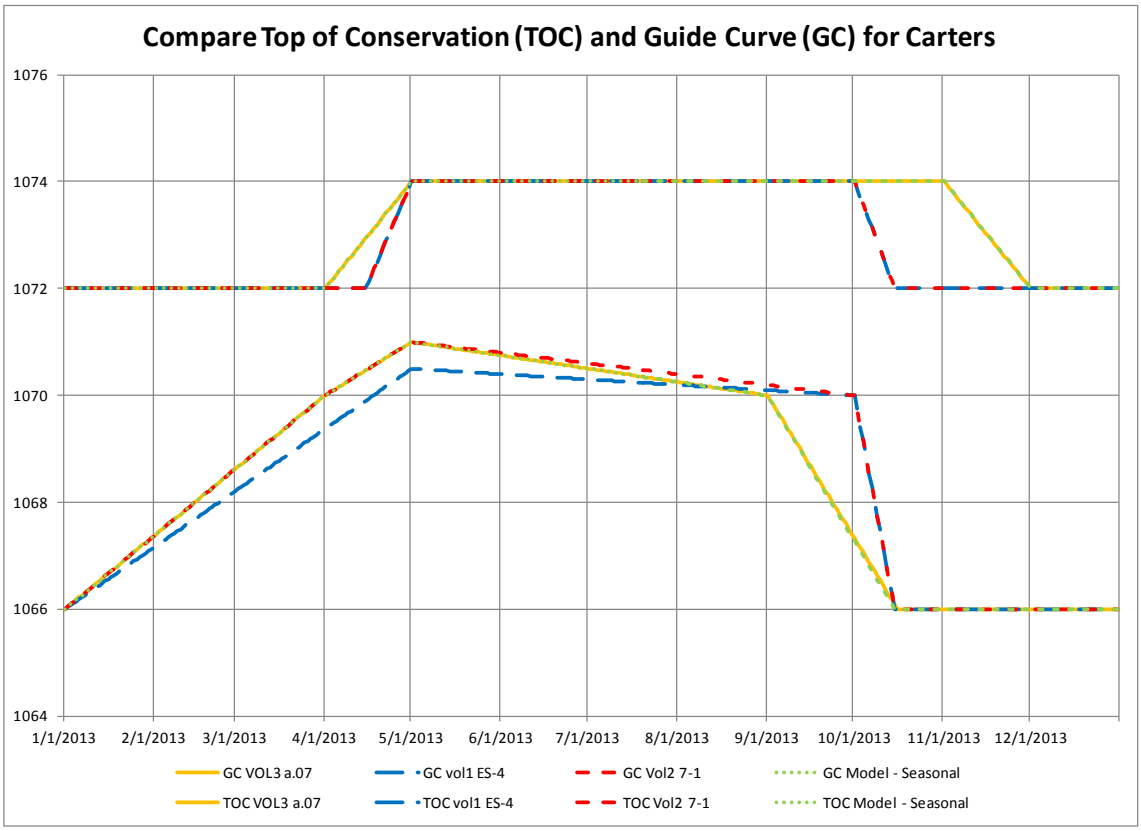


Figure 1 - Graph of Conflicting Carters Curves

Curves Specified in the Draft EIS (Volume 1) – Executive Summary

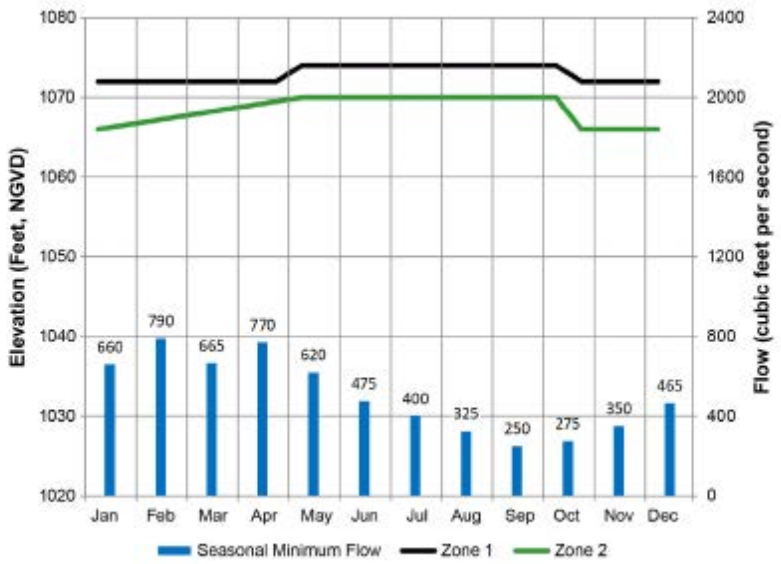


Figure ES-4. Carters Lake modified action zones.

Figure 2 - Excerpt from Page ES-25 (Table ES-4) of the Draft EIS (Volume 1) Executive Summary

Curves Specified in the Draft EIS (Volume 2) Carters Draft Manual

Zone 2: Hydrologic conditions are likely to indicate severe drought conditions. Careful, long range analyses and projections of inflows, pool levels, and upstream and downstream water needs will be made when pool levels are in Zone 2. The seasonally-varying minimum flow is suspended, and a continuous minimum flow of 240 cfs is released from the Reregulation Dam.

Table 7-1. Top of Conservation and Action Zone Table for Carters Lake

Date	Elevation (ft NGVD29)	
	Top of Conservation	Top of Zone 2
1 Jan	1,072	1,066
1 Apr	1,072	1,070
15 Apr	1,072	1,070.5
1 May	1,074	1,071
1 Oct	1,074	1,070
15 Oct	1,072	1,066
31 Dec	1,072	1,066

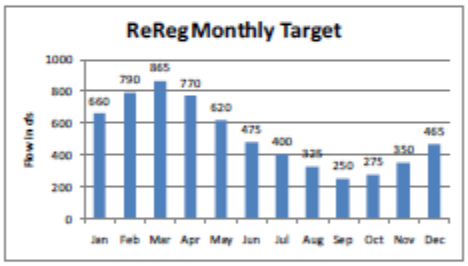


Figure 7-1. Seasonal Reregulation Dam Releases

1) Normal Operations. Under normal flow conditions the main reservoir level is controlled by discharges through the generators. The Carters Project is operated by the "balance point method" to account for the composite storage in the Main Dam and Reregulation Dam. When the Main Dam and Reregulation Dam pools are "balanced", there is just enough water in the reregulation dam pool between its present elevation and elevation 677 feet NGVD29 to allow the pumping units to restore the main reservoir to the top of conservation pool. In a balanced state it would be necessary to release all inflows into the project through the Reregulation Dam to maintain balance.

2) Reregulation Dam. The normal year-round operating range for the reregulation dam pool is 677 to 696 feet NGVD29. The pool level is managed by releases through the Reregulation Dam gates. Gate discharge capabilities are shown on Table 7-2. Pumping ceases below

Figure 3 - Page 7-3 of the Carters Draft Manual - Appendix H of the Draft EIS (Volume 2)

Curves Specified in Draft EIS (Volume 3) ResSim Modeling Report

ACT ResSim Modeling in Support of WCM Update – DRAFT

Table A.07 Zones and Elevations for Carters "Seasonal" Operation Set

Carters	Seasonal Top of Zone Elevation Values (feet)						
Seasons =	1-Jan	1-Apr	1-May	01-Sep	16-Oct	1-Nov	1-Dec
Zones:							
Top of Dam	1112.3	1112.3	1112.3	1112.3	1112.3	1112.3	1112.3
Top of Surcharge	1107	1107	1107	1107	1107	1107	1107
Flood Control	1099	1099	1099	1099	1099	1099	1099
GC Buffer	1073	1073	1075	1075	1075	1075	1073
Conservation	1072	1072	1074	1074	1074	1074	1072
CompositeZone2	1066	1070	1071	1070	1066	1066	1066
Inactive	1022	1022	1022	1022	1022	1022	1022

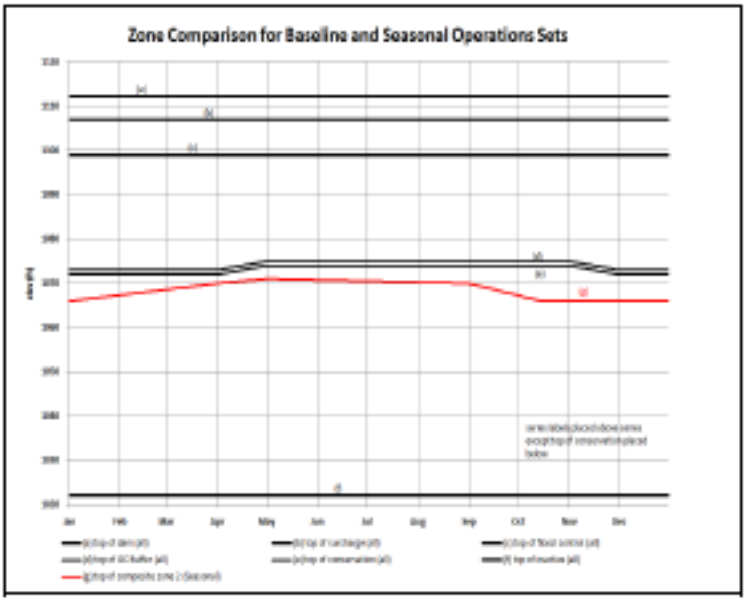


Figure A.28 Zone Comparison for "Baseline" and "Seasonal" Operation Sets at Carters

Figure 4 - Table A.07 from the ResSim Modeling Report - Appendix C in the Draft EIS (Volume 3)

Curves Specified in the ResSim models

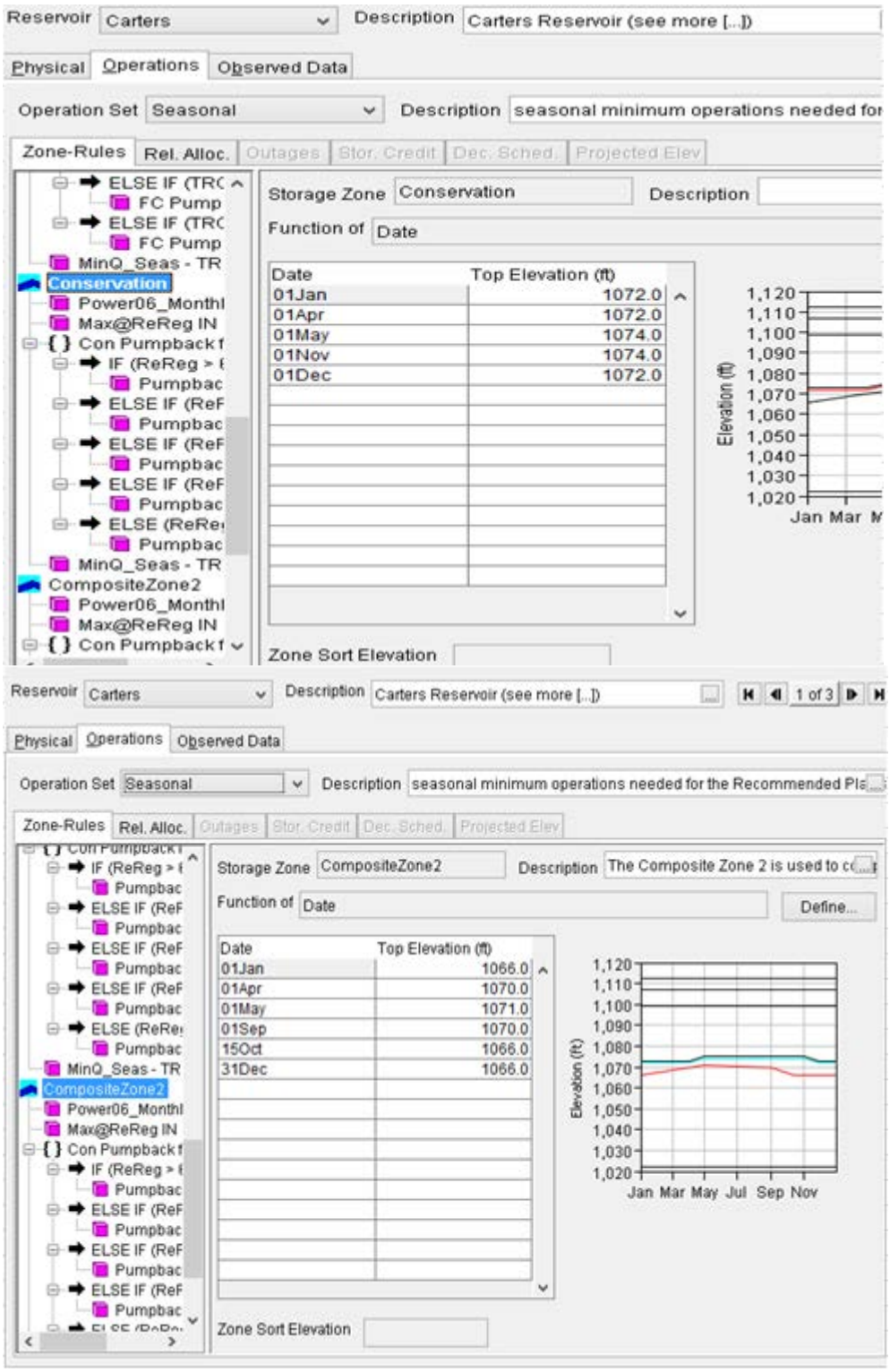


Figure 5 - Screenshots from the ResSim model provided by the Corps of Engineers

Exhibit 11

The Corps of Engineers provided ResSim models and results for the Proposed Action (Plan G) Alternative. The results from the Corps HEC-ResSim modeling analysis are contained in the file provided by the Corps titled "\ACT_WCM-Aug2011\rss\POR_RPlansA-G\simulation.dss". The Corps of Engineers also provided historical observed data in the file titled "\ACT_WCM-Aug2011\shared\ACTHEC_8.DSS".

The Rome flow data provided by the Corps of Engineers was analyzed to evaluate the impact of averaging hydrologic conditions over extended periods of time. Specifically, the Rome flow results from the Corps' simulation of the Proposed Action (Plan G) alternative was compared to the actual observed flow at Rome.

The graph shown in Figure 1 below is a plot of the two different flow sets at Rome for the 2007 water year (October 1, 2006 through September 30, 2007). The x-axis is time, ranging from October 1, 2006 to September 30, 2007, and the y-axis is flow at Rome measured in cubic feet per second (cfs). The two different flow sets plotted on Figure 1 are:

- The actual flow observed at Rome, measured at the USGS gaging station. The observed flow is represented by the blue line with the title "ROME_COOSA OBS_ADJ2".
- The simulated flow at Rome for the Proposed Action Alternative (Plan G). This flow set was provided by the Corps and is represented by the red line with the title "ROME-COOSA RPLANG---0".

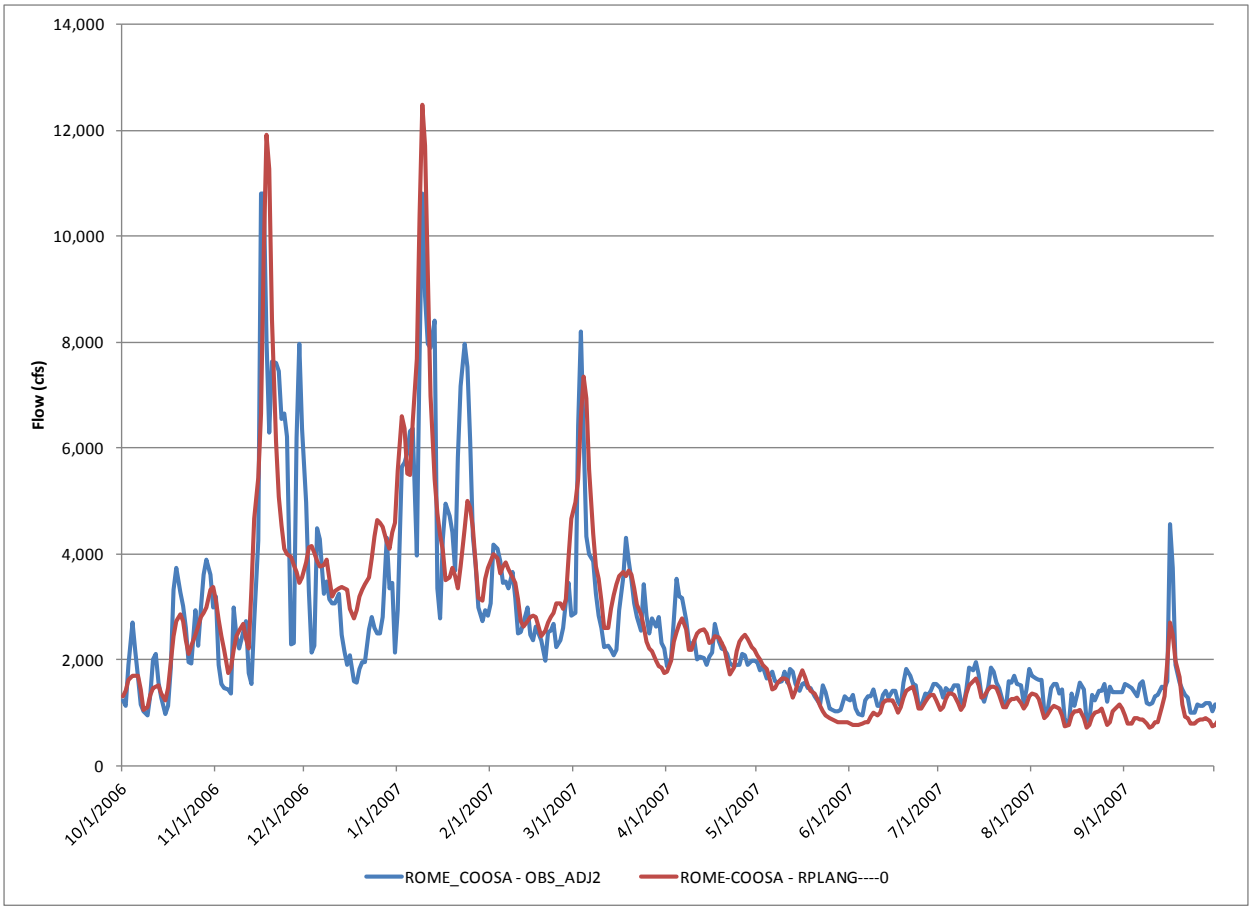


Figure 1 - Plot of Flow at Rome, Georgia

The average daily flow of the observed data plotted above (blue line) for the 2007 water year is 2,570 cfs. The average daily flow of the Proposed Action (Plan G) Alternative simulation plotted above (red line) for the 2007 water year is 2,559 cfs. The average daily flow was calculated by summing the flow data for each day of the 2007 water year and then dividing by 365 days. The difference between these two averages is 11 cfs. Comparing the average daily flows for the 2007 water year shows that the Proposed Action (Plan G) Alternative simulated flow is less than 1% different from the actual 2007 water year average daily flow. This calculation is shown below:

$$\frac{2{,}559\ cfs - 2{,}570\ cfs}{2{,}570\ cfs} = -0.4\%$$

Comparing the flow sets plotted in Figure 1 above for the June 1, 2007 – September 30, 2007 shows a much larger difference between the two flow sets. The average daily flow of the observed data plotted above (blue line) for June 1, 2007 – September 30, 2007 is 1,429 cfs. The average daily flow of the Proposed Action (Plan G) Alternative simulation plotted above (red line) for June 1, 2007 – September 30, 2007 is 1,129 cfs. The average daily flow was calculated by summing the flow data for June 1, 2007 – September 30, 2007 and then dividing by 122 days. The difference between these two averages is 300 cfs. Comparing the average daily flows for the 2007 water year shows that the Proposed Action (Plan G)

Alternative simulated flow is 21% less than the actual 2007 water year average daily flow. This calculation is shown below:

$$\frac{1{,}129cfs - 1{,}429\ cfs}{1{,}429\ cfs} = -21.0\%$$

The data plotted in Figure 1 above shows that the daily flows at Rome vary from over 12,000 cfs to below 1,000 cfs throughout the 2007 water year.

The graph shown in Figure 2 below, was prepared to evaluate the magnitude of the hydrologic flow variability during the 2007 water year. The blue line on the graph below was calculated by dividing the Proposed Action (Plan G) Alternative simulated flow for the corresponding day by the average daily simulated flow for the 2007 water year (2,559 cfs as calculated previously in this exhibit). For example, the Proposed Action Alternative flow deviation from average for January 9, 2007 is 488% (12,485 cfs / 2,559 cfs). The data plotted on this graph shows that the Proposed Action Alternative simulated flow deviation from average ranges from 28% to 488% throughout the 2007 water year. The data in the following graph also shows that only 149 days of the365 days plotted did the Proposed Action Alternative simulated flow exceed the average simulated daily flow for the 2007 water year.

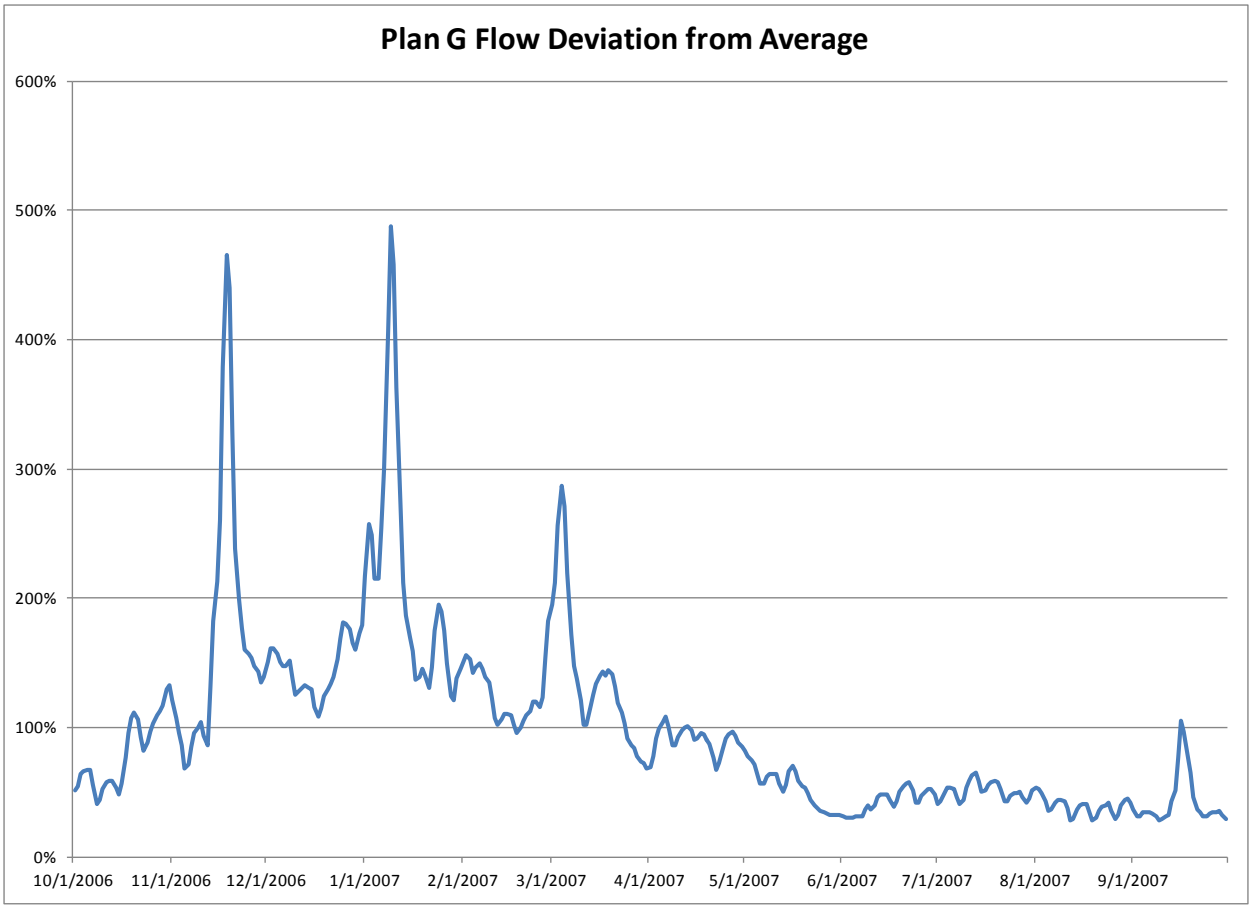


Figure 2 - Plot of the Proposed Action (Plan G) Alternative Rome Flow Percentage Deviation from Average

Exhibit 12

The draft EIS contains the following information as shown in Figure 1 below. This information summarizes some of the watershed characteristics presented by the Corps of Engineers for the portion of the ACT basin above Rome, Georgia.

Table 4-5
Average Monthly Runoff in ACT Basin Measured at Rome Georgia

	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
AVG MONTHLY FLOW AT ROME	6525	9602	11652	12828	10565	7038	4636	4234	3188	2778	2867	4162
AVG RUNOFF IN INCHES AT ROME	1.86	2.47	3.33	3.54	3.01	1.94	1.32	1.21	0.88	0.79	0.79	1.19
AVG RAINFALL IN INCHES	5.15	4.97	5.96	4.79	4.22	3.92	4.89	3.77	3.82	3.05	3.90	4.87
PERCENT OF RAINFALL AS RUNOFF	36	50	56	74	71	50	27	32	23	26	20	24

Figure 1 - Table 4-5 showing Rome, Georgia Watershed Characteristics from Page 4-9 of the Draft Allatoona Manual of the Draft EIS (Volume 2)

The monthly flow, runoff, and rainfall data from the above table was plotted and is shown in the three graphs below.

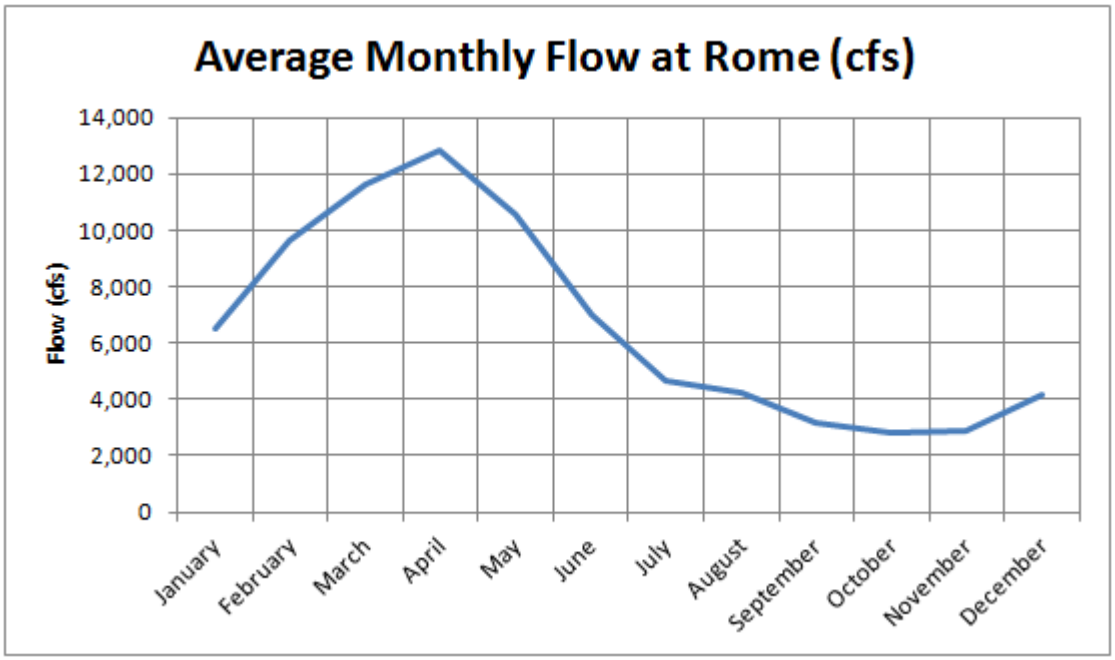


Figure 2 - Plot of Average Monthly Flow at Rome from Figure 1

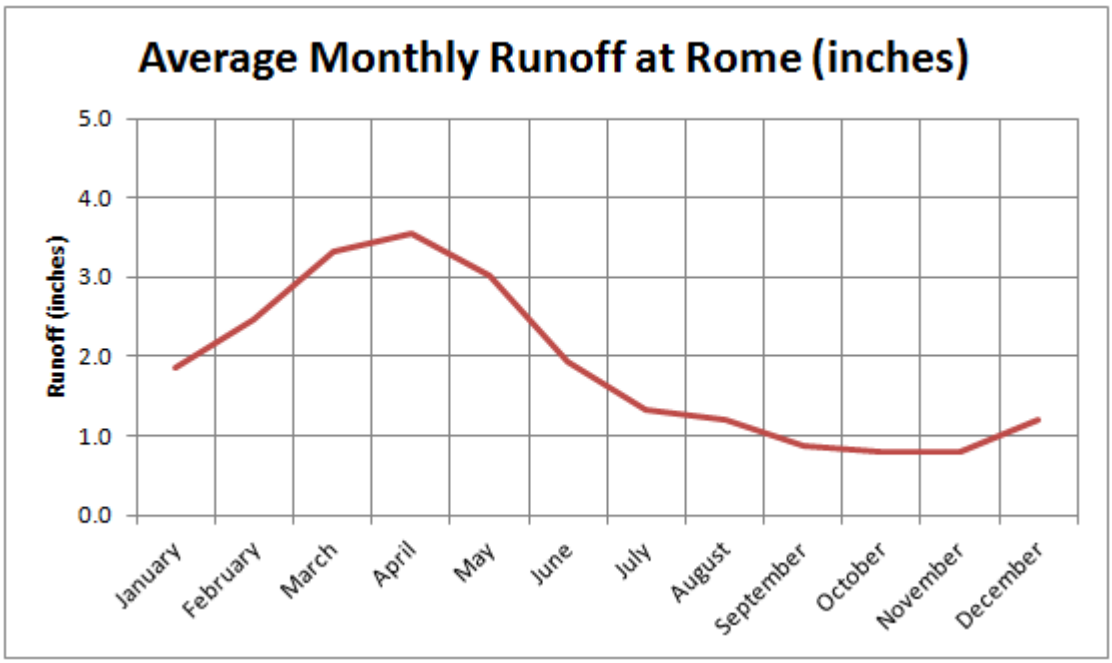


Figure 3 - Plot of Average Monthly Runoff at Rome from Figure 1

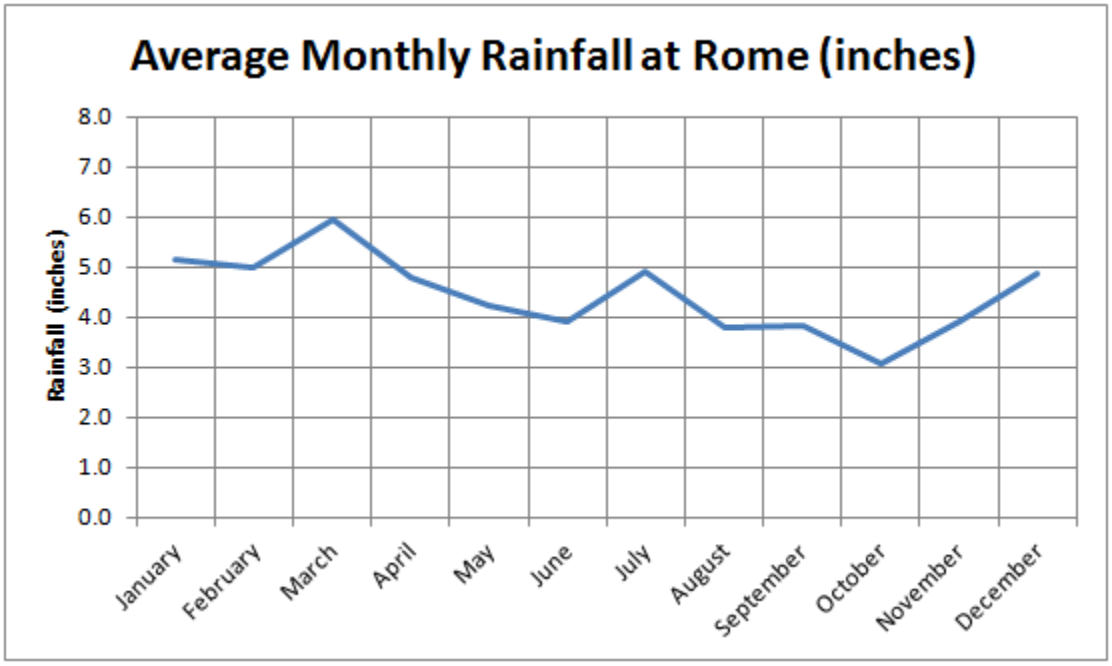


Figure 4 - Plot of Average Monthly Rainfall at Rome from Figure 1

The lowest monthly averages for all three watershed characteristics shown in Figures 2 – 4 all occurred during the fall months of year. Specifically, October is the driest month of the year for all three watershed characteristics.

Exhibit 13

The draft EIS contains proposed water control zones to be implemented by Corps relating to the operations of Lake Allatoona pursuant to the Proposed Action Alternative (Plan G). The proposed water control zones are shown in Figure 1 below.

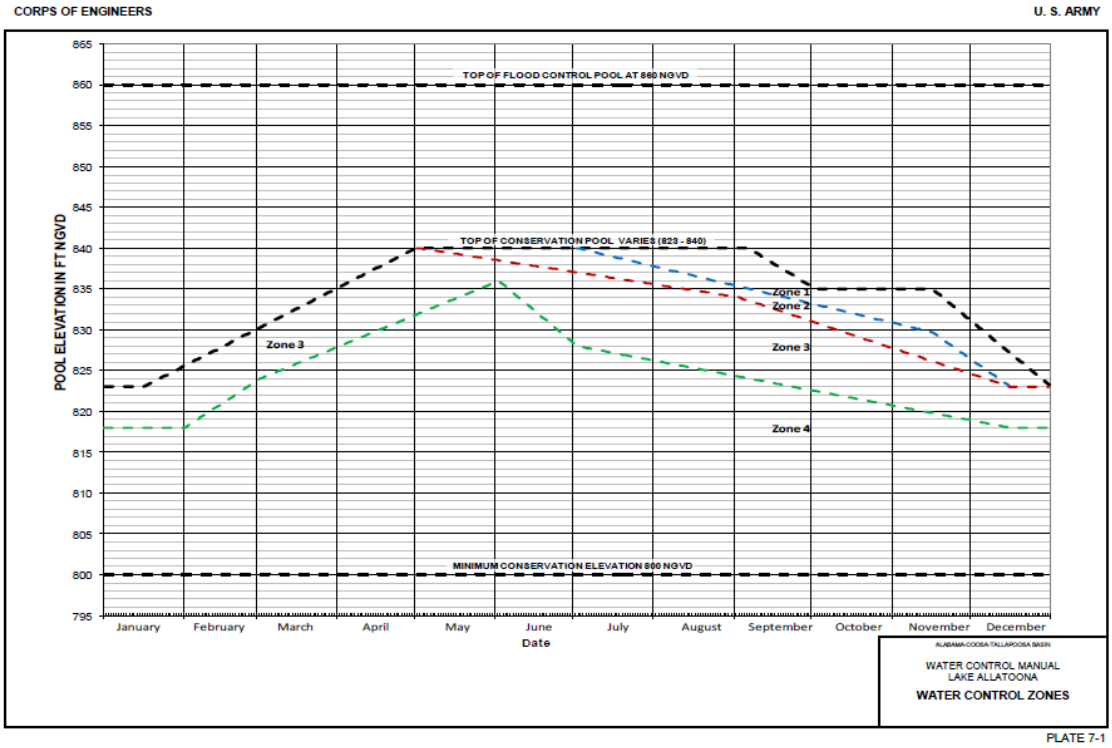


Figure 1 - Water Control Zones from Plate 7-1: Draft Allatoona Manual from the ACT Draft EIS (Volume 2)

The proposed water control zones associated with the Proposed Action Alternative for Lake Allatoona were analyzed to determine the percentage of the total conservation storage at Lake Allatoona that was contained in Zone 4. The resulting percentage was plotted for every day of the calendar year and is shown in Figure 2 below.

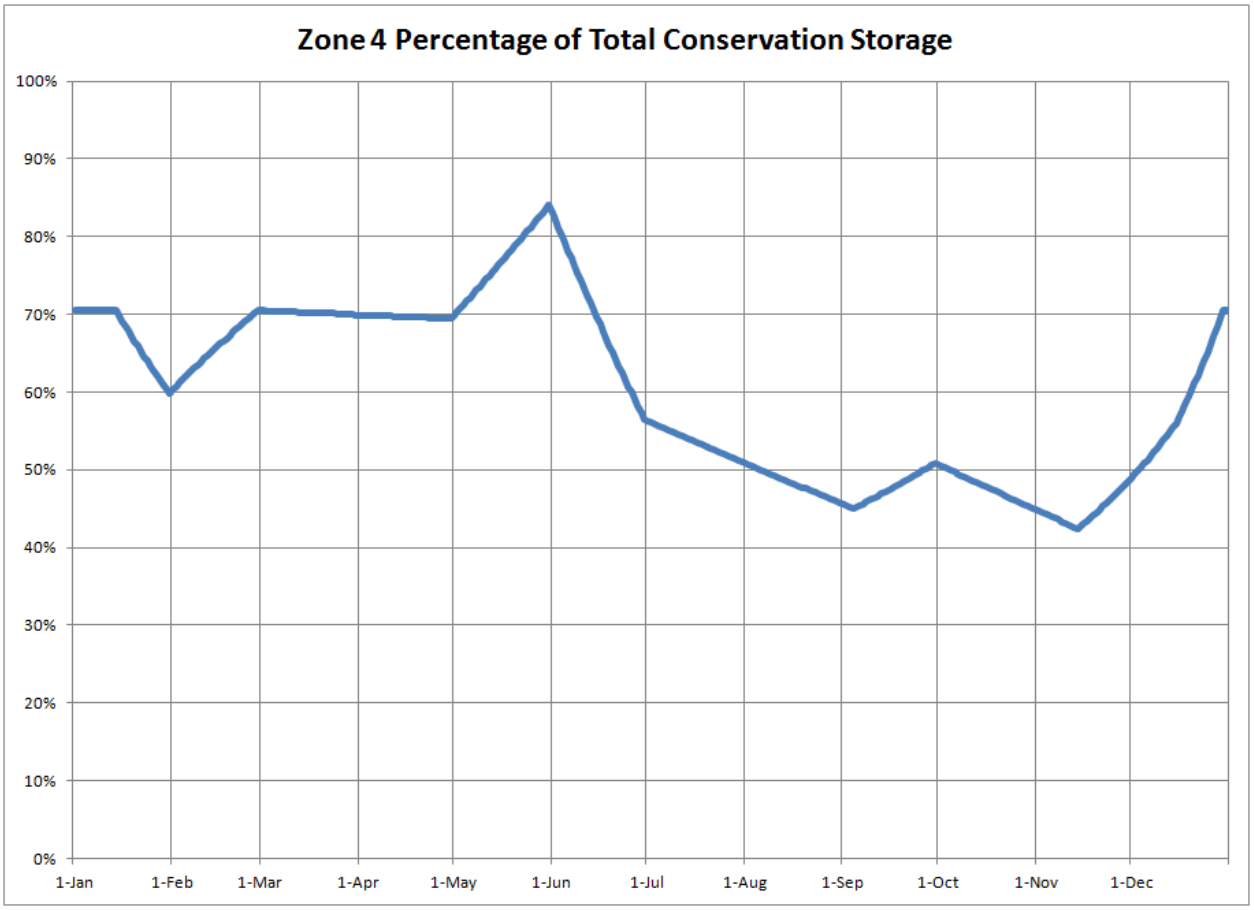


Figure 2 - Graph showing percentage of Zone 4 to Total Conservation Storage for Lake Allatoona for the Proposed Action Alternative

The x-axis is time, ranging from January 1 through December 31. The y-axis is the percentage of the total conservation storage that is contained in Zone 4. The blue line represents the percentage of the conservation that is contained in Zone 4 for every day of the calendar year. For example, on June 1st the storage contained in Zone 4 represents 84% of the total conservation storage for that day.

The specific calculation used to create the graph in Figure 2 is shown below:

$$Zone\ 4\ Percentage = {Zone\ 4\ Usable\ Storage\ (acre - feet)}/{Total\ Usable\ Storage\ (acre - feet)}$$

Where:

$$Total\ Usable\ Storage\ (acre - feet) = Total\ Conservation\ Pool\ Storage\ (acre - feet) - Minimum\ Conservation\ Storage\ (acre - feet)$$

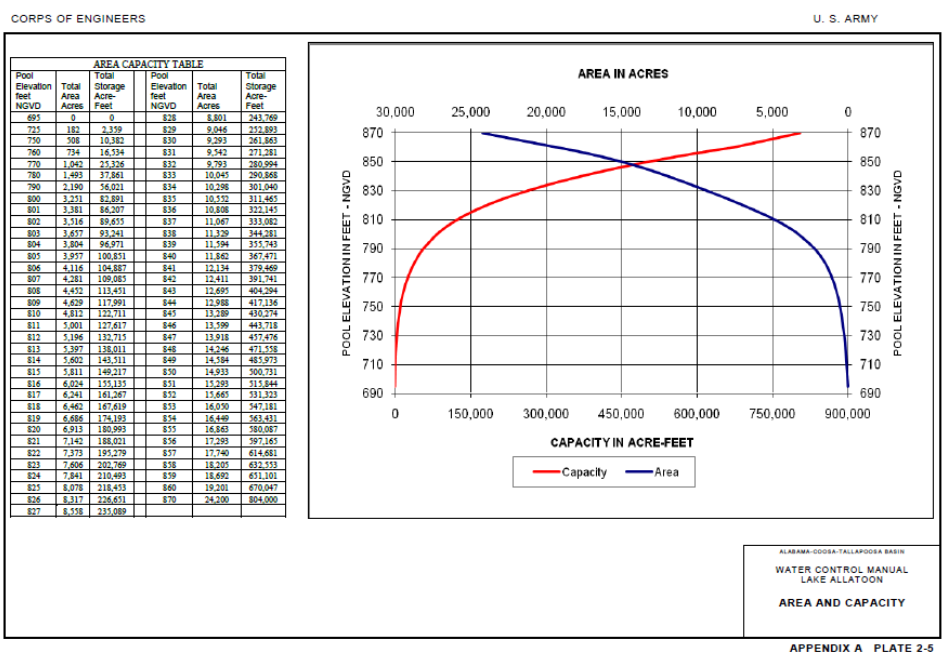
$$Zone\ 4\ Usable\ Storage\ (acre - feet) = Zone\ 4\ Storage(acre - feet) - Minimum\ Conservation\ Storage\ (acre - feet)$$

An example calculation for the June 1st values, using the elevation to volume conversion contained in Figure 3 is shown below:

$$Total\ Usable\ Storage\ (acre - feet) = 367{,}471(acre - feet) - 82{,}891(acre - feet) = 284{,}580\ acre - feet$$

$$Zone\ 4\ Usable\ Storage\ (acre - feet) = 322{,}145(acre - feet) - 82{,}891(acre - feet) = 239{,}254\ acre - feet$$

$$Zone\ 4\ Percentage = {239{,}254\ acre - feet}/{284{,}580\ acre - feet} = 84\%$$



Pool Elevation feet NGVD	Total Area Acres	Total Storage Acre-Feet	Pool Elevation feet NGVD	Total Area Acres	Total Storage Acre-Feet
695	0	0	828	8,801	243,769
723	182	2,339	829	9,046	252,893
750	508	10,382	830	9,293	261,863
760	734	16,534	831	9,542	271,281
770	1,042	25,326	832	9,793	280,994
780	1,493	37,861	833	10,045	290,868
790	2,190	56,021	834	10,298	301,040
800	3,251	82,891	835	10,552	311,465
801	3,381	86,207	836	10,808	322,145
802	3,516	89,655	837	11,067	333,082
803	3,657	93,241	838	11,329	344,281
804	3,804	96,971	839	11,594	355,743
805	3,957	100,851	840	11,862	367,471
806	4,116	104,887	841	12,134	379,469
807	4,281	109,085	842	12,411	391,741
808	4,452	113,451	843	12,695	404,294
809	4,629	117,991	844	12,988	417,136
810	4,812	122,711	845	13,289	430,274
811	5,001	127,617	846	13,599	443,718
812	5,196	132,715	847	13,918	457,476
813	5,397	138,011	848	14,246	471,558
814	5,602	143,511	849	14,584	485,973
815	5,811	149,217	850	14,933	500,731
816	6,024	155,135	851	15,293	515,844
817	6,241	161,267	852	15,665	531,323
818	6,462	167,619	853	16,050	547,181
819	6,686	174,193	854	16,449	563,431
820	6,913	180,993	855	16,863	580,087
821	7,142	188,021	856	17,293	597,165
822	7,373	195,279	857	17,740	614,681
823	7,606	202,769	858	18,205	632,553
824	7,841	210,493	859	18,692	651,101
825	8,078	218,453	860	19,201	670,047
826	8,317	226,651	870	24,200	804,000
827	8,558	235,089			

Figure 3 - Elevation Area Capacity Relationship from Plate 2-5: Draft Allatoona Manual from the ACT Draft EIS (Volume 2)

Exhibit 15

As detailed in section 4.2.2 of the Draft EIS, the proposed water control plan includes a drought management plan that relies on the following indicators to determine the drought intensity:

1. Low basin inflow
2. Low composite conservation storage
3. Low state line flow

Since the "Low state line flow" trigger (which is measured at the Rome, Georgia USGS gage) is most directly influenced by the operations of Lake Allatoona and Carters Lake, an analysis was performed to determine how often this indicator would have been triggered under different flow sets. Three different flow sets were used in this analysis:

1. Simulated flow at Rome from the No Action (Baseline) Alternative;
2. Simulated flow at Rome from the Proposed Action (Plan G) Alternative; and
3. Simulated flow at Rome from the Lo Hydro model prepared by Alabama

The Corps of Engineers provided ResSim models and results for the No Action (Baseline) Alternative and the Proposed Action (Plan G) Alternative. The results from the Corps HEC-ResSim modeling analysis are contained in the file provided by the Corps titled "\ACT_WCM-Aug2011\rss\POR_RPlansA-G\simulation.dss". The "Lo Hydro" model was prepared by Alabama as described in Exhibit 9. The flow results for Rome are shown in the attached analysis.

The three flow sets above were analyzed and compared to the State line flow trigger values from Table 4.2-5 of the draft EIS (shown in the attached analysis) using the methodology described in section 4.2.2.4 of the Draft EIS (excerpt shown in the attached analysis). The results from the analysis (attached to this exhibit) are shown in the following table:

	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
# of "Yes"	98	114	145
# of "No"	597	581	550
Total # of "1st and 15th"	695	695	695
% of "Yes" to Total	14.1%	16.4%	20.9%

Stateline Flow Trigger (Table 4.2-5) from the Draft EIS	
Month	Mayo's Bar 7Q10 (cfs)
Jan	2,544
Feb	2,982
Mar	3,258
Apr	2,911
May	2,497
Jun	2,153
Jul	1,693
Aug	1,601
Sep	1,406
Oct	1,325
Nov	1,608
Dec	2,043

Methodology:

Table 4.2-5 lists the Mayo's Bar 7Q10 value for each month. The lowest 7-day average flow over the past 14 days is computed and checked at the 1st and 15th of the month. If the lowest 7-day average value is less than the Mayo's Bar 7Q10 value, the low state line flow indicator is triggered. If the result is greater than or equal to the trigger value from Table 4.2-5, the flow is considered normal, and the state line flow indicator is not triggered.

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*It should be noted that the terms "Mayo's Bar USGS gage" and "Rome USGS gage" are commonly used interchangeably.

	ROME-COOSA - BASELINE	**ROME-COOSA - RPLANG**	**ROME-COOSA - G-LOHYDRO**
# of "Yes"	**98**	**114**	**145**
# of "No"	**597**	**581**	**550**
Total # of "1st and 15th"	**695**	**695**	**695**
% of "Yes" to Total	**14.1%**	**16.4%**	**20.9%**

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
01Jan1980	5228	5477	5477									
02Jan1980	5664	5473	5473									
03Jan1980	5760	5445	5445									
04Jan1980	5678	5318	5318									
05Jan1980	5464	5528	5528									
06Jan1980	5358	5989	5989									
07Jan1980	5759	6114	6114	5559	5620	5620						
08Jan1980	6298	6166	6166	5712	5719	5719						
09Jan1980	6839	6708	6708	5880	5895	5895						
10Jan1980	7157	7351	7351	6079	6167	6167						
11Jan1980	7327	7766	7766	6315	6517	6517						
12Jan1980	7478	8695	8694	6602	6970	6970						
13Jan1980	8102	9384	9384	6994	7455	7455						
14Jan1980	8579	9140	9140	7397	7887	7887						
15Jan1980	8453	8458	8458	7705	8214	8214	5559	5620	5620	No	No	No
16Jan1980	8153	8127	8127	7893	8417	8417						
17Jan1980	8184	8255	8255	8039	8546	8546						
18Jan1980	9004	9055	9055	8279	8730	8730						
19Jan1980	10404	10415	10415	8697	8976	8976						
20Jan1980	12028	12029	12029	9258	9354	9354						
21Jan1980	12825	12825	12825	9865	9881	9881						
22Jan1980	12968	12968	12968	10510	10525	10525						
23Jan1980	14148	14148	14148	11366	11385	11385						
24Jan1980	15471	15471	15471	12407	12416	12416						
25Jan1980	15634	15634	15634	13354	13356	13356						
26Jan1980	14181	14181	14181	13893	13894	13894						
27Jan1980	11392	11393	11393	13803	13803	13803						
28Jan1980	9371	9183	9183	13309	13282	13282						
29Jan1980	8454	7984	7984	12664	12570	12570						
30Jan1980	8035	7438	7438	11791	11612	11612						
31Jan1980	8157	7980	7980	10746	10542	10542						
01Feb1980	8671	9078	9078	9752	9605	9605	8279	8730	8730	No	No	No
02Feb1980	8896	9461	9461	8997	8931	8931						
03Feb1980	8615	8953	8953	8600	8582	8582						
04Feb1980	7812	7918	7907	8377	8402	8400						
05Feb1980	6839	6855	6809	8147	8240	8232						
06Feb1980	6159	6159	6069	7878	8058	8037						
07Feb1980	6438	6438	6419	7633	7837	7814						
08Feb1980	7145	7145	7218	7415	7561	7548						
09Feb1980	7781	7781	7847	7255	7321	7318						
10Feb1980	8865	8865	8888	7291	7309	7308						
11Feb1980	9959	9959	9962	7598	7600	7602						
12Feb1980	10128	10128	10128	8068	8068	8076						
13Feb1980	9608	9608	9608	8560	8561	8582						
14Feb1980	8756	8756	8756	8892	8892	8915						
15Feb1980	7932	7932	7932	9004	9004	9017	7255	7309	7308	No	No	No
16Feb1980	7745	7745	7745	8999	8999	9003						
17Feb1980	8341	8341	8341	8924	8924	8925						
18Feb1980	8856	8856	8856	8767	8767	8767						
19Feb1980	8656	8656	8656	8556	8556	8556						
20Feb1980	7925	7925	7925	8316	8316	8316						
21Feb1980	7044	7044	7044	8071	8071	8071						
22Feb1980	6371	6371	6371	7848	7848	7848						
23Feb1980	6033	6033	6033	7604	7604	7604						
24Feb1980	5735	5735	5735	7232	7232	7232						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
25Feb1980	5536	5536	5448	6757	6757	6745						
26Feb1980	5333	5333	5103	6283	6283	6237						
27Feb1980	5085	5085	4755	5877	5877	5784						
28Feb1980	5246	4977	4593	5620	5581	5434						
29Feb1980	5589	4964	4556	5508	5380	5175						
01Mar1980	5142	4621	4502	5381	5179	4956	5508	5380	5175	No	No	No
02Mar1980	4485	4287	4589	5202	4972	4792						
03Mar1980	5214	4908	5266	5156	4882	4766						
04Mar1980	6507	5873	6173	5324	4959	4919						
05Mar1980	9969	9652	9957	6022	5612	5662						
06Mar1980	15370	16032	16236	7468	7191	7325						
07Mar1980	20881	21747	21818	9653	9589	9791						
08Mar1980	25930	26312	26323	12622	12687	12909						
09Mar1980	30256	30326	30326	16304	16407	16585						
10Mar1980	33771	33773	33773	20383	20531	20658						
11Mar1980	36452	36451	36450	24661	24899	24983						
12Mar1980	35148	35148	35148	28258	28541	28582						
13Mar1980	32582	32582	32582	30717	30905	30917						
14Mar1980	31960	31960	31960	32300	32364	32366						
15Mar1980	33031	33031	33031	33314	33324	33324	5156	4882	4766	No	No	No
16Mar1980	33339	33339	33339	33755	33755	33755						
17Mar1980	32397	32397	32397	33558	33558	33558						
18Mar1980	32224	32224	32224	32954	32954	32954						
19Mar1980	33397	33397	33397	32704	32704	32704						
20Mar1980	34629	34629	34629	32997	32997	32997						
21Mar1980	35785	35785	35785	33543	33543	33543						
22Mar1980	37001	37001	37001	34110	34110	34110						
23Mar1980	39900	39900	39900	35048	35048	35048						
24Mar1980	41558	41558	41558	36356	36356	36356						
25Mar1980	39212	39212	39212	37355	37355	37355						
26Mar1980	35334	35334	35334	37631	37631	37631						
27Mar1980	32963	32963	32963	37393	37393	37393						
28Mar1980	32414	32414	32414	36912	36912	36912						
29Mar1980	32579	32579	32579	36280	36280	36280						
30Mar1980	33059	33059	33059	35303	35303	35303						
31Mar1980	33323	33323	33323	34126	34126	34126						
01Apr1980	31647	31647	31647	33046	33046	33046	32704	32704	32704	No	No	No
02Apr1980	27965	27965	27965	31993	31993	31993						
03Apr1980	24741	24741	24741	30818	30818	30818						
04Apr1980	22342	22342	22342	29379	29379	29379						
05Apr1980	20363	20363	20363	27634	27634	27634						
06Apr1980	18727	18727	18727	25587	25587	25587						
07Apr1980	17465	17465	17465	23321	23321	23321						
08Apr1980	16516	16516	16516	21160	21160	21160						
09Apr1980	16087	16087	16087	19463	19463	19463						
10Apr1980	16782	16782	16782	18326	18326	18326						
11Apr1980	18662	18662	18662	17800	17800	17800						
12Apr1980	21033	21033	21033	17896	17896	17896						
13Apr1980	23671	23671	23671	18602	18602	18602						
14Apr1980	27134	27134	27134	19983	19983	19983						
15Apr1980	30892	30892	30892	22037	22037	22037	17800	17800	17800	No	No	No
16Apr1980	33733	33733	33733	24558	24558	24558						
17Apr1980	33588	33588	33588	26959	26959	26959						
18Apr1980	29852	29852	29852	28557	28557	28557						
19Apr1980	25313	25313	25313	29169	29169	29169						
20Apr1980	22277	22277	22277	28970	28970	28970						
21Apr1980	20170	20170	20170	27975	27975	27975						
22Apr1980	18268	18268	18268	26171	26171	26171						
23Apr1980	16689	16689	16689	23737	23737	23737						
24Apr1980	16161	16161	16161	21247	21247	21247						
25Apr1980	16101	16101	16101	19283	19283	19283						
26Apr1980	16165	16165	16165	17976	17976	17976						
27Apr1980	16342	16342	16342	17128	17128	17128						
28Apr1980	16653	16653	16653	16626	16626	16626						
29Apr1980	16837	16837	16837	16421	16421	16421						
30Apr1980	16693	16693	16693	16422	16422	16422						
01May1980	16242	16242	16242	16433	16433	16433	16421	16421	16421	No	No	No
02May1980	15772	15772	15772	16386	16386	16386						
03May1980	15333	15333	15333	16268	16268	16268						
04May1980	15182	15182	15182	16102	16102	16102						
05May1980	13981	14275	14276	15720	15762	15762						
06May1980	11328	11717	11719	14933	15031	15031						
07May1980	9046	9228	9229	13841	13964	13965						
08May1980	8065	8100	8100	12673	12801	12802						
09May1980	7622	7625	7625	11508	11637	11638						
10May1980	7633	7633	7633	10408	10537	10538						
11May1980	7538	7538	7538	9316	9445	9446						
12May1980	7437	7437	7437	8381	8468	8469						
13May1980	7279	7279	7279	7803	7834	7834						
14May1980	7200	7200	7199	7539	7545	7544						
15May1980	6884	6884	6883	7370	7371	7370	7539	7545	7544	No	No	No
16May1980	6956	6956	6955	7275	7275	7275						
17May1980	8516	8516	8515	7401	7401	7401						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
18May1980	11259	11259	11258	7933	7933	7932						
19May1980	13979	13979	13979	8868	8868	8867						
20May1980	17222	17222	17222	10288	10288	10287						
21May1980	20180	20180	20180	12142	12142	12142						
22May1980	21854	21854	21854	14281	14281	14281						
23May1980	22352	22352	22352	16480	16480	16480						
24May1980	21356	21356	21356	18315	18315	18314						
25May1980	19827	19827	19827	19539	19539	19539						
26May1980	18022	18022	18022	20116	20116	20116						
27May1980	15195	15195	15195	19827	19827	19827						
28May1980	12435	12435	12435	18720	18720	18720						
29May1980	9928	9928	9928	17017	17017	17016						
30May1980	8384	8384	8384	15021	15021	15021						
31May1980	7762	7762	7762	13079	13079	13079						
01Jun1980	7329	7329	7329	11294	11294	11294	7933	7933	7932	No	No	No
02Jun1980	6792	6792	6792	9689	9689	9689						
03Jun1980	6288	6288	6288	8417	8417	8417						
04Jun1980	5591	5591	5591	7439	7439	7439						
05Jun1980	5376	5376	5376	6789	6789	6789						
06Jun1980	5282	5282	5282	6346	6346	6346						
07Jun1980	5204	5204	5204	5980	5980	5980						
08Jun1980	4911	4911	4911	5635	5635	5635						
09Jun1980	4778	4727	4713	5347	5340	5338						
10Jun1980	4703	4583	4518	5121	5096	5085						
11Jun1980	4821	4670	4519	5011	4965	4932						
12Jun1980	4652	4494	4275	4907	4839	4774						
13Jun1980	4534	4376	4138	4800	4709	4611						
14Jun1980	4055	3955	4094	4636	4531	4452						
15Jun1980	3614	3836	4173	4451	4377	4347	4636	4531	4452	No	No	No
16Jun1980	3772	4050	4205	4307	4281	4274						
17Jun1980	4223	4263	4292	4239	4235	4242						
18Jun1980	4369	4336	4352	4174	4187	4218						
19Jun1980	4461	4501	4511	4147	4188	4252						
20Jun1980	4473	4485	4488	4138	4204	4302						
21Jun1980	4490	4535	4535	4200	4287	4365						
22Jun1980	4669	4750	4750	4351	4417	4448						
23Jun1980	5139	5183	5183	4547	4579	4587						
24Jun1980	5974	5983	5983	4797	4825	4829						
25Jun1980	7066	7067	7067	5182	5215	5217						
26Jun1980	7315	7315	7315	5590	5617	5617						
27Jun1980	6596	6596	6596	5893	5918	5918						
28Jun1980	5681	5681	5681	6063	6082	6082						
29Jun1980	4760	4760	4760	6076	6084	6083						
30Jun1980	4334	4283	4237	5961	5955	5948						
01Jul1980	4186	4195	3939	5706	5700	5656	4138	4187	4218	No	No	No
02Jul1980	4006	4025	3615	5268	5265	5163						
03Jul1980	4082	4004	3604	4807	4792	4633						
04Jul1980	4172	4030	3643	4460	4426	4211						
05Jul1980	3552	3446	3406	4156	4106	3886						
06Jul1980	2990	2951	3366	3903	3848	3687						
07Jul1980	3099	3170	3275	3727	3689	3550						
08Jul1980	3576	3756	3205	3640	3626	3445						
09Jul1980	3969	4197	3296	3634	3651	3399						
10Jul1980	3685	3922	2928	3578	3639	3303						
11Jul1980	3661	3770	2885	3504	3602	3194						
12Jul1980	3126	3116	2764	3444	3555	3103						
13Jul1980	2513	2491	2687	3376	3489	3006						
14Jul1980	2654	2726	2624	3312	3426	2913						
15Jul1980	3210	3391	2628	3260	3374	2830	3312	3426	2913	No	No	No
16Jul1980	3316	3417	2436	3166	3262	2707						
17Jul1980	3454	3392	2487	3133	3186	2645						
18Jul1980	3311	3170	2302	3083	3101	2561						
19Jul1980	2877	2772	2267	3048	3051	2490						
20Jul1980	2249	2210	2192	3010	3011	2420						
21Jul1980	2414	2356	2177	2976	2958	2356						
22Jul1980	2924	2803	2150	2935	2874	2288						
23Jul1980	3147	2995	2126	2911	2814	2243						
24Jul1980	3112	3063	2235	2862	2767	2207						
25Jul1980	3053	3150	2452	2825	2764	2228						
26Jul1980	2679	2785	2621	2797	2766	2279						
27Jul1980	2302	2345	2815	2805	2785	2368						
28Jul1980	2641	2727	3014	2837	2838	2488						
29Jul1980	3227	3411	3041	2880	2925	2615						
30Jul1980	3604	3626	2907	2945	3015	2726						
31Jul1980	3524	3410	2604	3004	3065	2779						
01Aug1980	3297	3226	2382	3039	3076	2769	2797	2764	2207	No	No	No
02Aug1980	2827	2812	2323	3060	3080	2727						
03Aug1980	2277	2276	2272	3056	3070	2649						
04Aug1980	2335	2335	2152	3013	3014	2526						
05Aug1980	2776	2777	2117	2948	2923	2394						
06Aug1980	3026	3027	2133	2866	2838	2283						
07Aug1980	3162	3162	2197	2814	2802	2225						
08Aug1980	3240	3241	2233	2806	2804	2204						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
09Aug1980	2840	2846	2210	2808	2809	2188						
10Aug1980	2137	2162	2032	2788	2793	2153						
11Aug1980	2182	2226	1954	2766	2777	2125						
12Aug1980	2505	2548	1868	2728	2745	2089						
13Aug1980	2695	2722	1849	2680	2701	2049						
14Aug1980	2818	2823	1880	2631	2653	2004						
15Aug1980	2929	2903	1908	2587	2604	1957	2631	2653	2004	No	No	No
16Aug1980	2573	2535	1906	2549	2560	1914						
17Aug1980	2004	1994	1891	2530	2536	1894						
18Aug1980	1898	1922	1676	2489	2492	1854						
19Aug1980	2301	2334	1600	2460	2462	1816						
20Aug1980	2560	2580	1593	2441	2442	1779						
21Aug1980	2653	2646	1593	2417	2416	1738						
22Aug1980	2749	2715	1621	2391	2389	1697						
23Aug1980	2483	2447	1713	2378	2377	1670						
24Aug1980	1821	1816	1579	2352	2351	1625						
25Aug1980	1856	1884	1509	2346	2346	1601						
26Aug1980	2239	2274	1448	2337	2337	1579						
27Aug1980	2482	2506	1426	2326	2327	1556						
28Aug1980	2597	2607	1469	2318	2321	1538						
29Aug1980	2538	2526	1551	2288	2294	1528						
30Aug1980	2102	2071	1619	2234	2241	1514						
31Aug1980	1802	1779	1845	2231	2235	1552						
01Sep1980	1786	1717	1876	2221	2211	1605	2231	2235	1514	No	No	No
02Sep1980	2062	1913	1886	2196	2160	1667						
03Sep1980	2286	2095	1861	2168	2101	1730						
04Sep1980	2252	2052	2054	2119	2022	1813						
05Sep1980	2226	2024	2431	2074	1950	1939						
06Sep1980	1970	1833	2602	2055	1916	2079						
07Sep1980	1546	1497	2544	2018	1876	2179						
08Sep1980	1702	1627	2586	2006	1863	2281						
09Sep1980	1947	1792	2481	1990	1846	2366						
10Sep1980	1974	1777	2318	1945	1800	2431						
11Sep1980	2049	1843	2340	1916	1770	2472						
12Sep1980	2002	1795	2263	1884	1738	2448						
13Sep1980	1700	1561	2204	1846	1699	2391						
14Sep1980	1328	1278	2164	1815	1668	2337						
15Sep1980	1374	1298	2096	1768	1621	2267	1815	1668	1605	No	No	No
16Sep1980	1763	1604	2164	1741	1594	2221						
17Sep1980	1952	1752	2211	1738	1590	2206						
18Sep1980	1906	1696	2247	1718	1569	2193						
19Sep1980	1929	1718	2369	1707	1558	2208						
20Sep1980	1675	1533	2371	1704	1554	2231						
21Sep1980	1311	1260	2327	1701	1552	2255						
22Sep1980	1490	1412	2415	1718	1568	2300						
23Sep1980	1804	1643	2427	1724	1574	2338						
24Sep1980	2107	1903	2553	1746	1595	2387						
25Sep1980	2312	2099	2740	1804	1653	2457						
26Sep1980	2429	2214	3067	1875	1724	2557						
27Sep1980	2669	2524	3764	2017	1865	2756						
28Sep1980	2844	2792	4498	2236	2084	3066						
29Sep1980	3410	3249	5332	2511	2347	3483						
30Sep1980	4283	3991	6094	2865	2682	4007						
01Oct1980	4908	4547	6417	3265	3060	4559	1701	1552	2193	No	No	No
02Oct1980	5271	4729	6149	3688	3435	5046						
03Oct1980	5430	4697	5422	4116	3790	5382						
04Oct1980	4320	3776	4120	4352	3969	5433						
05Oct1980	3183	2981	3275	4401	3996	5258						
06Oct1980	2962	2657	2659	4337	3911	4877						
07Oct1980	3460	2833	2430	4219	3746	4353						
08Oct1980	3625	2830	2219	4036	3500	3753						
09Oct1980	3586	2755	2083	3795	3218	3172						
10Oct1980	3460	2627	1939	3514	2923	2675						
11Oct1980	2941	2380	1960	3317	2723	2366						
12Oct1980	2021	1819	1741	3151	2557	2147						
13Oct1980	2283	1978	1779	3054	2460	2022						
14Oct1980	2806	2179	1650	2960	2367	1910						
15Oct1980	3136	2347	1655	2890	2298	1830	2960	2367	1910	No	No	No
16Oct1980	3388	2571	1900	2862	2272	1804						
17Oct1980	3448	2807	2298	2860	2297	1855						
18Oct1980	3044	2727	2716	2875	2347	1963						
19Oct1980	2554	2464	3353	2951	2439	2193						
20Oct1980	2860	2579	3703	3034	2525	2468						
21Oct1980	3571	2948	3524	3143	2635	2735						
22Oct1980	3839	3053	3019	3243	2736	2930						
23Oct1980	3687	2871	2498	3286	2778	3016						
24Oct1980	3454	2640	2136	3287	2755	2993						
25Oct1980	2911	2364	2114	3268	2703	2907						
26Oct1980	2391	2194	2387	3245	2664	2769						
27Oct1980	2672	2374	2574	3218	2635	2608						
28Oct1980	3558	2942	2937	3216	2634	2524						
29Oct1980	4035	3259	3250	3244	2663	2557						
30Oct1980	4001	3315	3333	3289	2727	2676						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
31Oct1980	3802	3274	3203	3339	2817	2828						
01Nov1980	3255	2945	3011	3388	2900	2957	2875	2347	1963	No	No	No
02Nov1980	2503	2396	2698	3404	2929	3001						
03Nov1980	2595	2434	2546	3393	2938	2997						
04Nov1980	3029	2696	2426	3317	2903	2924						
05Nov1980	3391	2973	2502	3225	2862	2817						
06Nov1980	3552	3119	2578	3161	2834	2709						
07Nov1980	3631	3200	2632	3137	2823	2627						
08Nov1980	3109	2826	2520	3116	2806	2557						
09Nov1980	2398	2325	2370	3101	2796	2510						
10Nov1980	2305	2204	2136	3059	2763	2452						
11Nov1980	2659	2389	1993	3006	2719	2390						
12Nov1980	2912	2539	1962	2938	2657	2313						
13Nov1980	3017	2599	1989	2862	2583	2229						
14Nov1980	3243	2785	2671	2806	2524	2234						
15Nov1980	3191	2858	3663	2818	2528	2398	2806	2524	2229	No	No	No
16Nov1980	2662	2549	4089	2856	2560	2643						
17Nov1980	2810	2690	4272	2928	2630	2948						
18Nov1980	3283	3008	4230	3017	2718	3268						
19Nov1980	3436	3064	3993	3092	2793	3558						
20Nov1980	3439	3021	3833	3152	2853	3822						
21Nov1980	3473	3017	3822	3185	2887	3986						
22Nov1980	3043	2717	3822	3164	2867	4009						
23Nov1980	2519	2411	3912	3143	2847	3984						
24Nov1980	3062	2890	4322	3179	2875	3991						
25Nov1980	3864	3816	4637	3262	2991	4049						
26Nov1980	4670	4876	5136	3438	3250	4212						
27Nov1980	4909	5160	5201	3648	3555	4407						
28Nov1980	4964	5205	5207	3862	3868	4605						
29Nov1980	4325	5103	5103	4045	4209	4788						
30Nov1980	3530	4971	4971	4189	4575	4940						
01Dec1980	3360	4518	4518	4232	4807	4968	2928	2630	2948	No	No	No
02Dec1980	3993	4453	4439	4250	4898	4939						
03Dec1980	3950	4064	4004	4147	4782	4778						
04Dec1980	3919	3968	3845	4006	4612	4584						
05Dec1980	3760	3805	3642	3834	4412	4360						
06Dec1980	3205	3547	3602	3674	4189	4146						
07Dec1980	2534	3455	3639	3532	3973	3956						
08Dec1980	2715	3579	3630	3439	3839	3829						
09Dec1980	3366	3740	3632	3350	3737	3713						
10Dec1980	3798	3897	3738	3328	3713	3675						
11Dec1980	3901	3943	3777	3326	3709	3665						
12Dec1980	3942	4109	3904	3352	3753	3703						
13Dec1980	3429	3774	3921	3384	3785	3749						
14Dec1980	2735	3480	3824	3412	3789	3775						
15Dec1980	2893	3616	3710	3438	3794	3786	3326	3709	3665	No	No	No
16Dec1980	3262	3717	3569	3423	3791	3777						
17Dec1980	3303	3695	3472	3352	3762	3740						
18Dec1980	3241	3663	3391	3258	3722	3684						
19Dec1980	3009	3574	3250	3124	3646	3591						
20Dec1980	2538	3010	3198	2997	3536	3488						
21Dec1980	2170	2735	3250	2917	3430	3406						
22Dec1980	2132	2933	3115	2808	3333	3321						
23Dec1980	2367	3239	3053	2680	3264	3247						
24Dec1980	2491	3350	3059	2564	3215	3188						
25Dec1980	2534	3387	3116	2463	3176	3149						
26Dec1980	2605	3449	3192	2405	3158	3140						
27Dec1980	2296	2858	3106	2371	3136	3127						
28Dec1980	1864	2429	2978	2327	3092	3088						
29Dec1980	2066	2731	3052	2317	3063	3079						
30Dec1980	2289	2729	2622	2306	2990	3018						
31Dec1980	2429	2616	2183	2298	2886	2893						
01Jan1981	2332	2576	2007	2269	2770	2734	2298	2886	2893	Yes	No	No
02Jan1981	2122	2516	1910	2200	2636	2551						
03Jan1981	2099	2405	2049	2172	2572	2400						
04Jan1981	1860	2026	2012	2171	2514	2262						
05Jan1981	1904	2191	2074	2148	2437	2122						
06Jan1981	2076	2585	2144	2117	2416	2054						
07Jan1981	2060	2688	2097	2065	2427	2042						
08Jan1981	2066	2582	2127	2027	2428	2059						
09Jan1981	2146	2430	2164	2030	2415	2095						
10Jan1981	2087	2221	2134	2028	2389	2107						
11Jan1981	1883	2029	2076	2032	2390	2117						
12Jan1981	1674	1912	1883	1999	2350	2089						
13Jan1981	1747	2041	1868	1952	2272	2050						
14Jan1981	1911	2215	1980	1931	2204	2033						
15Jan1981	1926	2222	1926	1911	2153	2005	1931	2204	2033	Yes	Yes	Yes
16Jan1981	2047	2302	1936	1896	2135	1972						
17Jan1981	1764	1956	1690	1850	2097	1909						
18Jan1981	1701	1898	1800	1824	2078	1869						
19Jan1981	1758	2022	1873	1836	2094	1868						
20Jan1981	1945	2249	1941	1865	2123	1878						
21Jan1981	1952	2254	1866	1871	2129	1862						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
22Jan1981	2051	2344	1940	1888	2147	1864						
23Jan1981	2160	2424	2020	1905	2164	1876						
24Jan1981	2154	2368	2095	1960	2223	1934						
25Jan1981	1886	2105	2006	1987	2252	1963						
26Jan1981	1836	2114	1965	1998	2265	1976						
27Jan1981	1918	2230	1922	1994	2263	1973						
28Jan1981	2003	2312	1924	2001	2271	1982						
29Jan1981	2007	2299	1895	1995	2265	1975						
30Jan1981	2342	2585	2180	2021	2287	1998						
31Jan1981	2788	2965	2693	2112	2373	2084						
01Feb1981	3009	3204	3106	2272	2530	2241	1824	2078	1862	Yes	Yes	Yes
02Feb1981	3402	3688	3539	2496	2755	2465						
03Feb1981	4271	4600	4292	2832	3093	2804						
04Feb1981	4943	5250	4862	3252	3513	3224						
05Feb1981	4913	5192	4788	3667	3926	3637						
06Feb1981	4142	4539	4133	3924	4205	3916						
07Feb1981	3651	4083	3809	4047	4365	4075						
08Feb1981	5022	5356	5258	4335	4673	4383						
09Feb1981	6930	7143	6993	4839	5166	4876						
10Feb1981	8558	8573	8263	5451	5734	5444						
11Feb1981	10760	10409	11330	6282	6471	6368						
12Feb1981	12973	12115	14912	7434	7460	7814						
13Feb1981	14368	13329	16359	8894	8715	9561						
14Feb1981	13558	12633	14668	10310	9937	11112						
15Feb1981	10697	9890	11082	11120	10585	11944	2272	2530	2241	Yes	Yes	Yes
16Feb1981	9055	8507	9166	11424	10779	12254						
17Feb1981	8901	8657	9256	11473	10792	12396						
18Feb1981	9569	10270	10806	11303	10772	12321						
19Feb1981	11786	13830	14089	11133	11017	12204						
20Feb1981	14596	16273	16335	11166	11437	12200						
21Feb1981	15987	16331	16338	11513	11966	12439						
22Feb1981	14350	14069	14070	12035	12563	12866						
23Feb1981	11059	10794	10794	12321	12889	13098						
24Feb1981	8514	8370	8303	12266	12848	12962						
25Feb1981	6998	6925	6689	11899	12370	12374						
26Feb1981	6007	5971	5547	11073	11248	11154						
27Feb1981	5649	5631	5055	9795	9727	9542						
28Feb1981	5079	5070	4668	8237	8118	7875						
01Mar1981	4424	4420	4312	6819	6740	6481	8237	8118	7875	No	No	No
02Mar1981	4804	4545	4336	5925	5847	5559						
03Mar1981	5568	4983	4463	5504	5363	5010						
04Mar1981	5800	5217	4535	5333	5119	4702						
05Mar1981	5831	5417	4808	5308	5040	4597						
06Mar1981	5995	5674	5219	5357	5047	4620						
07Mar1981	5834	5670	5477	5465	5132	4736						
08Mar1981	5178	5196	5224	5573	5243	4866						
09Mar1981	4927	4894	4686	5590	5293	4916						
10Mar1981	4962	4634	4162	5504	5243	4873						
11Mar1981	4753	4297	3819	5354	5112	4771						
12Mar1981	4444	4048	3619	5156	4916	4601						
13Mar1981	4330	3973	3558	4918	4673	4363						
14Mar1981	3947	3731	3453	4649	4396	4074						
15Mar1981	3561	3543	3442	4418	4160	3820	4649	4396	4074	No	No	No
16Mar1981	3598	3559	3407	4228	3969	3637						
17Mar1981	3862	3701	3388	4071	3836	3527						
18Mar1981	3934	3735	3340	3954	3756	3458						
19Mar1981	3893	3762	3351	3875	3715	3420						
20Mar1981	3797	3812	3400	3799	3692	3397						
21Mar1981	3581	3707	3430	3747	3688	3394						
22Mar1981	3310	3489	3389	3711	3681	3387						
23Mar1981	3332	3548	3398	3673	3679	3385						
24Mar1981	3506	3752	3441	3622	3686	3393						
25Mar1981	3589	3856	3464	3573	3704	3410						
26Mar1981	3608	3878	3470	3532	3720	3427						
27Mar1981	4442	4680	4270	3624	3844	3552						
28Mar1981	6360	6557	6281	4021	4251	3959						
29Mar1981	7697	7895	7796	4648	4881	4588						
30Mar1981	9570	9617	9469	5539	5748	5456						
31Mar1981	11893	11726	12495	6737	6887	6749						
01Apr1981	13895	13528	15326	8209	8269	8444	3532	3679	3385	No	No	No
02Apr1981	14843	14305	15941	9814	9758	10225						
03Apr1981	13715	13249	14065	11139	10982	11625						
04Apr1981	10803	10405	10830	11774	11532	12275						
05Apr1981	8756	8300	8789	11925	11590	12416						
06Apr1981	8181	7856	8253	11727	11338	12243						
07Apr1981	8431	8399	8487	11232	10863	11670						
08Apr1981	8228	8372	8139	10422	10127	10644						
09Apr1981	7364	7551	7065	9354	9162	9375						
10Apr1981	6308	6574	5933	8296	8208	8214						
11Apr1981	5381	5603	5135	7521	7522	7400						
12Apr1981	4697	4781	4609	6941	7020	6803						
13Apr1981	4404	4436	4279	6402	6531	6235						
14Apr1981	4246	4316	4016	5804	5948	5596						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
15Apr1981	4078	4198	3821	5211	5351	4980	5804	5948	5596	No	No	No
16Apr1981	3884	4023	3631	4714	4847	4489						
17Apr1981	3761	3885	3493	4350	4463	4141						
18Apr1981	3597	3692	3427	4095	4190	3897						
19Apr1981	3468	3556	3461	3920	4015	3733						
20Apr1981	3470	3595	3451	3786	3895	3614						
21Apr1981	3543	3717	3420	3686	3809	3529						
22Apr1981	3538	3747	3372	3609	3745	3465						
23Apr1981	3536	3760	3370	3559	3708	3428						
24Apr1981	3565	3778	3387	3531	3692	3413						
25Apr1981	3696	3868	3605	3545	3717	3438						
26Apr1981	3746	3896	3801	3585	3766	3487						
27Apr1981	3582	3760	3617	3601	3790	3510						
28Apr1981	3614	3832	3535	3611	3806	3527						
29Apr1981	3385	3612	3237	3589	3787	3507						
30Apr1981	3168	3373	2984	3537	3731	3452						
01May1981	3087	3220	2830	3468	3652	3373	3531	3692	3413	No	No	No
02May1981	2958	2977	2714	3363	3524	3245						
03May1981	2683	2646	2552	3211	3346	3067						
04May1981	2696	2686	2542	3085	3192	2913						
05May1981	2609	2639	2342	2941	3022	2743						
06May1981	2722	2761	2387	2846	2900	2621						
07May1981	2784	2770	2381	2791	2814	2535						
08May1981	2881	2757	2366	2762	2748	2469						
09May1981	2812	2631	2368	2741	2698	2420						
10May1981	2553	2470	2375	2722	2673	2394						
11May1981	2474	2553	2410	2691	2654	2375						
12May1981	2745	2900	2603	2710	2692	2413						
13May1981	2887	3037	2663	2734	2731	2452						
14May1981	2826	2936	2546	2740	2755	2476						
15May1981	2753	2772	2381	2721	2757	2478	2691	2654	2375	No	No	Yes
16May1981	2836	2773	2510	2725	2777	2498						
17May1981	2618	2606	2512	2734	2797	2518						
18May1981	2621	2730	2586	2755	2822	2543						
19May1981	2862	3004	2707	2772	2837	2558						
20May1981	3189	3285	2911	2815	2872	2593						
21May1981	3404	3452	3143	2897	2946	2679						
22May1981	3464	3446	3306	2999	3042	2811						
23May1981	3090	3008	3055	3035	3076	2889						
24May1981	3300	3273	3725	3133	3171	3062						
25May1981	4289	4401	5621	3371	3410	3495						
26May1981	4908	5058	7044	3663	3703	4115						
27May1981	5524	5833	8691	3997	4067	4941						
28May1981	6248	6687	10307	4403	4529	5964						
29May1981	7138	7436	10929	4928	5099	7053						
30May1981	7697	7966	10409	5586	5808	8104						
31May1981	7054	7692	8841	6123	6439	8835						
01Jun1981	6616	7128	7453	6455	6829	9096	2755	2822	2543	No	No	No
02Jun1981	7968	8019	8067	6892	7252	9243						
03Jun1981	9377	9251	9254	7443	7740	9323						
04Jun1981	10101	9946	9946	7993	8206	9271						
05Jun1981	11351	11054	11054	8595	8722	9289						
06Jun1981	12281	11828	11828	9250	9274	9492						
07Jun1981	11848	11418	11418	9935	9806	9860						
08Jun1981	10632	10336	10336	10508	10265	10272						
09Jun1981	9868	9619	9594	10780	10493	10490						
10Jun1981	8896	8639	8477	10711	10406	10379						
11Jun1981	7669	7435	7098	10364	10047	9972						
12Jun1981	6461	6261	5792	9665	9362	9220						
13Jun1981	5152	5024	4847	8647	8390	8223						
14Jun1981	3975	3926	4220	7522	7320	7195						
15Jun1981	3932	3869	3987	6565	6396	6288	6455	6829	7195	No	No	No
16Jun1981	4231	4108	3651	5759	5609	5439						
17Jun1981	4275	4121	3298	5099	4963	4699						
18Jun1981	4141	3981	3031	4595	4470	4118						
19Jun1981	3994	3834	2839	4243	4123	3696						
20Jun1981	3449	3341	2698	4000	3883	3389						
21Jun1981	2770	2731	2579	3827	3712	3155						
22Jun1981	2864	2805	2491	3675	3560	2941						
23Jun1981	3224	3212	2444	3531	3432	2769						
24Jun1981	3270	3371	2366	3387	3325	2635						
25Jun1981	3185	3347	2268	3251	3234	2526						
26Jun1981	3173	3349	2240	3134	3165	2441						
27Jun1981	2785	2904	2173	3039	3103	2366						
28Jun1981	2342	2385	2144	2978	3053	2304						
29Jun1981	2505	2572	2158	2926	3020	2256						
30Jun1981	2876	3016	2128	2877	2992	2211						
01Jul1981	2971	3151	2027	2834	2960	2163	2877	2992	2211	No	No	No
02Jul1981	3012	3199	2039	2809	2939	2130						
03Jul1981	2997	3182	2106	2784	2915	2111						
04Jul1981	2655	2779	2190	2766	2898	2113						
05Jul1981	2345	2390	2334	2766	2898	2140						
06Jul1981	2503	2570	2373	2766	2898	2171						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
07Jul1981	2869	3006	2369	2765	2897	2206						
08Jul1981	2940	3223	2351	2760	2907	2252						
09Jul1981	2813	3249	2256	2732	2914	2283						
10Jul1981	2655	3030	2060	2683	2892	2276						
11Jul1981	2511	2688	2084	2662	2879	2261						
12Jul1981	2067	2113	1909	2623	2840	2200						
13Jul1981	2049	2096	1806	2558	2772	2119						
14Jul1981	2317	2418	1820	2479	2688	2041						
15Jul1981	2562	2696	1941	2425	2613	1982	2479	2688	2041	No	No	No
16Jul1981	2578	2724	1938	2391	2538	1937						
17Jul1981	2648	2794	2005	2390	2504	1929						
18Jul1981	2336	2436	1903	2365	2468	1903						
19Jul1981	2015	2059	1868	2358	2460	1897						
20Jul1981	2045	2112	1822	2357	2463	1900						
21Jul1981	2229	2358	1756	2345	2454	1890						
22Jul1981	2217	2386	1626	2295	2410	1845						
23Jul1981	2180	2363	1572	2238	2358	1793						
24Jul1981	2145	2326	1530	2166	2291	1725						
25Jul1981	1920	2042	1506	2107	2235	1668						
26Jul1981	1687	1748	1554	2060	2191	1624						
27Jul1981	1852	1944	1650	2033	2167	1599						
28Jul1981	2114	2280	1673	2016	2156	1587						
29Jul1981	2168	2383	1616	2009	2155	1586						
30Jul1981	2149	2384	1585	2005	2158	1588						
31Jul1981	2173	2367	1564	2009	2164	1593						
01Aug1981	1992	2106	1565	2019	2173	1601	2005	2155	1586	No	No	Yes
02Aug1981	1623	1685	1489	2010	2164	1592						
03Aug1981	1696	1611	1447	1988	2117	1563						
04Aug1981	2001	1732	1427	1972	2038	1528						
05Aug1981	2194	1806	1422	1975	1956	1500						
06Aug1981	2331	1821	1421	2001	1875	1476						
07Aug1981	2494	1834	1433	2047	1799	1458						
08Aug1981	2393	1800	1529	2105	1755	1453						
09Aug1981	2109	1769	1672	2174	1767	1479						
10Aug1981	2161	2030	1750	2240	1827	1522						
11Aug1981	2285	2247	1634	2281	1901	1552						
12Aug1981	2455	2442	1668	2318	1992	1587						
13Aug1981	2456	2453	1647	2336	2082	1619						
14Aug1981	2449	2313	1636	2330	2151	1648						
15Aug1981	2170	1966	1596	2298	2174	1658	1972	1755	1453	No	No	Yes
16Aug1981	1854	1740	1626	2261	2170	1651						
17Aug1981	1837	1691	1542	2215	2122	1621						
18Aug1981	2380	2102	1796	2229	2101	1644						
19Aug1981	2711	2360	1973	2265	2089	1688						
20Aug1981	2836	2473	2070	2320	2092	1748						
21Aug1981	2910	2523	2119	2386	2122	1817						
22Aug1981	2803	2488	2216	2476	2197	1906						
23Aug1981	2585	2423	2326	2580	2294	2006						
24Aug1981	2497	2459	2177	2675	2404	2097						
25Aug1981	2481	2497	1880	2689	2461	2109						
26Aug1981	2366	2398	1617	2640	2466	2058						
27Aug1981	2525	2431	1751	2595	2460	2012						
28Aug1981	2779	2496	1991	2577	2456	1994						
29Aug1981	2752	2484	2194	2569	2455	1991						
30Aug1981	2537	2420	2321	2563	2455	1990						
31Aug1981	2795	2583	2500	2605	2473	2036						
01Sep1981	3212	2759	2605	2709	2510	2140	2229	2089	1644	No	No	No
02Sep1981	3573	2975	2780	2882	2593	2306						
03Sep1981	3397	2805	2536	3006	2646	2418						
04Sep1981	3157	2613	2255	3060	2663	2456						
05Sep1981	2615	2225	2214	3041	2626	2459						
06Sep1981	2131	1946	2578	2983	2558	2496						
07Sep1981	2136	1932	2808	2889	2465	2539						
08Sep1981	2531	2183	3126	2791	2383	2614						
09Sep1981	2786	2365	3328	2679	2295	2692						
10Sep1981	2816	2382	3228	2596	2235	2791						
11Sep1981	2561	2126	2841	2511	2165	2875						
12Sep1981	2329	2036	2804	2470	2138	2959						
13Sep1981	1772	1666	2574	2419	2099	2958						
14Sep1981	1797	1638	2505	2370	2057	2915						
15Sep1981	2084	1756	2476	2307	1996	2822	2370	2057	2140	No	No	No
16Sep1981	2171	1758	2432	2219	1909	2694						
17Sep1981	2209	1780	2522	2132	1823	2593						
18Sep1981	2338	1910	2661	2100	1792	2568						
19Sep1981	1937	1649	2428	2044	1737	2514						
20Sep1981	1555	1451	2277	2013	1706	2472						
21Sep1981	1626	1469	2140	1989	1682	2419						
22Sep1981	1917	1595	2024	1965	1659	2355						
23Sep1981	2036	1630	1925	1945	1641	2282						
24Sep1981	2031	1612	1877	1920	1617	2190						
25Sep1981	1900	1482	1770	1857	1555	2063						
26Sep1981	1707	1427	1882	1825	1524	1985						
27Sep1981	1335	1237	1903	1793	1493	1932						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
28Sep1981	1376	1230	1869	1758	1459	1893						
29Sep1981	1549	1377	1849	1705	1428	1868						
30Sep1981	1611	1535	1895	1644	1414	1864						
01Oct1981	1530	1524	1605	1573	1402	1825	1644	1414	1864	No	No	No
02Oct1981	1550	1567	1324	1523	1414	1761						
03Oct1981	1372	1398	1144	1475	1410	1656						
04Oct1981	1128	1158	1058	1445	1398	1535						
05Oct1981	1200	1233	1079	1420	1399	1422						
06Oct1981	1356	1392	1072	1392	1401	1311						
07Oct1981	1362	1399	996	1357	1381	1182						
08Oct1981	1427	1464	1045	1342	1373	1103						
09Oct1981	1499	1536	1117	1335	1369	1073						
10Oct1981	1271	1308	1025	1320	1356	1056						
11Oct1981	1127	1162	1061	1320	1356	1056						
12Oct1981	1191	1227	1073	1319	1355	1055						
13Oct1981	1357	1394	1075	1319	1356	1056						
14Oct1981	1432	1468	1067	1329	1366	1066						
15Oct1981	1444	1480	1063	1331	1368	1069	1319	1355	1055	Yes	No	Yes
16Oct1981	1451	1485	1067	1325	1361	1061						
17Oct1981	1299	1328	1046	1329	1363	1064						
18Oct1981	1114	1140	1039	1327	1360	1061						
19Oct1981	1174	1203	1050	1325	1357	1058						
20Oct1981	1363	1397	1080	1325	1357	1059						
21Oct1981	1458	1493	1094	1329	1361	1063						
22Oct1981	1517	1549	1133	1340	1371	1073						
23Oct1981	1591	1608	1191	1360	1388	1090						
24Oct1981	1588	1587	1306	1401	1425	1128						
25Oct1981	1587	1584	1483	1468	1489	1191						
26Oct1981	1834	1843	1690	1563	1580	1282						
27Oct1981	2474	2283	1966	1721	1707	1409						
28Oct1981	2996	2737	2337	1941	1884	1587						
29Oct1981	3040	2921	2505	2159	2080	1783						
30Oct1981	2782	2763	2347	2329	2245	1948						
31Oct1981	2337	2339	2058	2436	2353	2055						
01Nov1981	1874	1875	1774	2477	2395	2097	1325	1357	1058	Yes	Yes	Yes
02Nov1981	1841	1711	1558	2478	2376	2078						
03Nov1981	2075	1772	1456	2421	2303	2005						
04Nov1981	2061	1809	1411	2287	2170	1873						
05Nov1981	1905	1812	1397	2125	2012	1715						
06Nov1981	1863	1833	1418	1994	1879	1582						
07Nov1981	1785	1736	1456	1915	1793	1496						
08Nov1981	1624	1581	1481	1879	1751	1454						
09Nov1981	1593	1597	1444	1844	1734	1438						
10Nov1981	1683	1711	1396	1788	1726	1429						
11Nov1981	1741	1765	1368	1742	1719	1423						
12Nov1981	1737	1740	1327	1718	1709	1413						
13Nov1981	1738	1679	1265	1700	1687	1391						
14Nov1981	1673	1534	1255	1684	1658	1362						
15Nov1981	1452	1317	1217	1660	1620	1325	1684	1658	1362	No	No	Yes
16Nov1981	1399	1344	1192	1632	1584	1289						
17Nov1981	1500	1498	1573	1606	1554	1314						
18Nov1981	1587	1596	2117	1584	1530	1421						
19Nov1981	1599	1601	2340	1564	1510	1566						
20Nov1981	1639	1601	2373	1550	1499	1724						
21Nov1981	1603	1496	2422	1540	1493	1891						
22Nov1981	1462	1351	2472	1541	1498	2070						
23Nov1981	1487	1444	2527	1554	1513	2261						
24Nov1981	1635	1640	2603	1573	1533	2408						
25Nov1981	1937	1949	2908	1623	1583	2521						
26Nov1981	2313	2321	3305	1725	1686	2659						
27Nov1981	2715	2788	3694	1879	1855	2847						
28Nov1981	3599	3691	4774	2164	2169	3183						
29Nov1981	4727	4769	6252	2630	2657	3723						
30Nov1981	5557	5701	7053	3212	3265	4370						
01Dec1981	6364	6664	7692	3887	3983	5097	1540	1493	1314	Yes	Yes	Yes
02Dec1981	7219	7555	8588	4642	4784	5908						
03Dec1981	7519	7835	8855	5386	5572	6701						
04Dec1981	7014	7343	8118	6000	6223	7333						
05Dec1981	5613	5841	6710	6287	6530	7610						
06Dec1981	4085	4160	5344	6196	6443	7480						
07Dec1981	3304	3443	4363	5874	6120	7096						
08Dec1981	3152	3460	3836	5415	5663	6545						
09Dec1981	3050	3443	3528	4820	5075	5822						
10Dec1981	2919	3202	3337	4163	4413	5034						
11Dec1981	2806	2926	3216	3561	3782	4333						
12Dec1981	2511	2554	3199	3118	3313	3832						
13Dec1981	2210	2243	3284	2850	3039	3537						
14Dec1981	2483	2657	3537	2733	2926	3419						
15Dec1981	3110	3329	3992	2727	2908	3442	2733	2926	3419	No	No	No
16Dec1981	3658	3776	4486	2814	2955	3579						
17Dec1981	3820	3864	4591	2943	3050	3758						
18Dec1981	3651	3666	4317	3063	3156	3915						
19Dec1981	3194	3183	3985	3161	3245	4027						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
20Dec1981	2628	2606	3654	3221	3297	4080						
21Dec1981	2721	2709	3667	3255	3305	4099						
22Dec1981	3314	3311	3985	3284	3302	4098						
23Dec1981	4113	4112	4738	3349	3350	4134						
24Dec1981	4993	4983	5838	3517	3510	4312						
25Dec1981	6075	6028	7194	3863	3847	4723						
26Dec1981	6956	6857	8600	4400	4372	5382						
27Dec1981	7332	7225	9403	5072	5032	6203						
28Dec1981	7268	7460	9049	5722	5711	6972						
29Dec1981	7700	8274	9101	6348	6420	7703						
30Dec1981	7604	8428	9130	6847	7036	8331						
31Dec1981	8707	9601	10143	7378	7696	8946						
01Jan1982	13428	15713	15926	8428	9080	10193	3063	3156	3915	No	No	No
02Jan1982	20663	23109	23147	10386	11401	12271						
03Jan1982	26553	27632	27634	13132	14317	14876						
04Jan1982	30433	30632	30632	16441	17627	17959						
05Jan1982	33331	33338	33338	20103	21208	21421						
06Jan1982	37115	37112	37111	24318	25305	25419						
07Jan1982	39182	39181	39181	28672	29531	29567						
08Jan1982	36262	36262	36262	31934	32467	32472						
09Jan1982	31484	31484	31484	33480	33663	33663						
10Jan1982	27985	27985	27985	33685	33713	33713						
11Jan1982	25107	25107	25108	32924	32924	32924						
12Jan1982	21930	21930	21930	31295	31294	31294						
13Jan1982	17727	17831	17833	28525	28540	28540						
14Jan1982	11759	11656	11658	24608	24608	24608						
15Jan1982	7413	6899	6698	20486	20413	20385	8428	9080	10193	No	No	No
16Jan1982	5209	4729	4510	16733	16591	16532						
17Jan1982	4018	3830	3810	13309	13140	13078						
18Jan1982	4439	4146	4002	10357	10146	10063						
19Jan1982	6015	5539	5102	8083	7804	7659						
20Jan1982	7380	6918	6465	6605	6245	6035						
21Jan1982	9219	8806	8784	6242	5838	5625						
22Jan1982	11751	11556	12142	6862	6503	6402						
23Jan1982	14353	14919	15529	8168	7959	7977						
24Jan1982	15623	16915	17167	9826	9828	9885						
25Jan1982	15516	16402	16448	11408	11579	11663						
26Jan1982	13842	13765	13750	12526	12754	12898						
27Jan1982	11704	11067	10936	13144	13347	13537						
28Jan1982	9617	8833	8510	13201	13351	13497						
29Jan1982	8095	7425	6999	12679	12761	12762						
30Jan1982	7014	6647	6473	11630	11579	11469						
31Jan1982	9110	9541	9903	10700	10526	10431						
01Feb1982	14809	15512	15973	10599	10398	10363	6242	5838	5625	No	No	No
02Feb1982	20793	21128	21330	11592	11450	11446						
03Feb1982	25646	25711	25748	13584	13542	13562						
04Feb1982	30072	30076	30078	16506	16577	16643						
05Feb1982	33446	33446	33445	20127	20294	20421						
06Feb1982	35504	35504	35503	24197	24417	24569						
07Feb1982	34565	34565	34565	27834	27991	28092						
08Feb1982	31544	31544	31544	30224	30282	30316						
09Feb1982	28909	28909	28908	31384	31393	31399						
10Feb1982	27700	27700	27699	31677	31678	31678						
11Feb1982	26817	26817	26817	31212	31212	31212						
12Feb1982	24789	24789	24789	29975	29975	29975						
13Feb1982	22163	22163	22163	28070	28070	28069						
14Feb1982	20857	20857	20857	26111	26111	26111						
15Feb1982	20499	20499	20499	24533	24533	24533	10599	10398	10363	No	No	No
16Feb1982	20659	20659	20659	23355	23355	23355						
17Feb1982	21870	21870	21870	22522	22522	22522						
18Feb1982	23669	23669	23669	22072	22072	22072						
19Feb1982	24752	24752	24752	22067	22067	22067						
20Feb1982	24100	24100	24100	22344	22344	22344						
21Feb1982	19230	19759	19762	22111	22187	22187						
22Feb1982	13377	14076	14040	21094	21269	21264						
23Feb1982	9635	9960	9821	19519	19741	19716						
24Feb1982	8929	8991	8783	17670	17901	17847						
25Feb1982	10149	10153	9990	15739	15970	15893						
26Feb1982	11452	11451	11455	13839	14070	13993						
27Feb1982	13588	13589	13806	12337	12568	12522						
28Feb1982	16867	16868	17090	11999	12155	12141						
01Mar1982	19431	19432	19523	12864	12920	12924	11999	12155	12141	No	No	No
02Mar1982	19858	19822	19839	14325	14329	14355						
03Mar1982	17571	17347	17348	15559	15523	15579						
04Mar1982	14559	14119	14119	16189	16090	16169						
05Mar1982	12932	12489	12489	16401	16238	16316						
06Mar1982	11405	11639	11639	16089	15959	16007						
07Mar1982	11325	11887	11888	15297	15248	15263						
08Mar1982	12745	13032	13032	14342	14334	14336						
09Mar1982	13798	13855	13855	13476	13481	13481						
10Mar1982	13323	13190	13190	12870	12887	12887						
11Mar1982	11768	11353	11353	12471	12492	12492						
12Mar1982	9999	9347	9347	12052	12043	12043						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
13Mar1982	8315	8104	8104	11610	11538	11538						
14Mar1982	7232	7713	7713	11026	10942	10942						
15Mar1982	8130	8542	8542	10366	10300	10300	11026	10942	10942	No	No	No
16Mar1982	9683	9890	9890	9778	9734	9734						
17Mar1982	11319	11497	11497	9492	9492	9492						
18Mar1982	12336	12439	12439	9573	9648	9648						
19Mar1982	12010	12038	12038	9861	10032	10032						
20Mar1982	10781	10784	10784	10213	10415	10415						
21Mar1982	9251	9251	9251	10501	10635	10635						
22Mar1982	7732	7473	7473	10444	10482	10482						
23Mar1982	7127	6511	6469	10079	9999	9993						
24Mar1982	6965	6168	6025	9457	9238	9211						
25Mar1982	6710	5872	5608	8654	8300	8236						
26Mar1982	6517	5673	5332	7869	7390	7277						
27Mar1982	5751	5181	5048	7151	6590	6458						
28Mar1982	4926	4721	4873	6533	5943	5833						
29Mar1982	4999	4689	4703	6142	5545	5437						
30Mar1982	5344	4842	4519	5888	5307	5158						
31Mar1982	4990	4722	4239	5605	5100	4903						
01Apr1982	4599	4676	4146	5304	4929	4694	5605	5100	4903	No	No	No
02Apr1982	4496	4724	4187	5015	4794	4531						
03Apr1982	4483	4655	4519	4834	4718	4455						
04Apr1982	4389	4451	4892	4757	4680	4458						
05Apr1982	4672	4766	5271	4711	4691	4539						
06Apr1982	5306	5500	5931	4705	4785	4741						
07Apr1982	5733	5977	6465	4811	4964	5059						
08Apr1982	5936	6131	6554	5002	5172	5403						
09Apr1982	5948	6226	6505	5210	5386	5734						
10Apr1982	5599	6272	6416	5369	5618	6005						
11Apr1982	5796	6722	6769	5570	5942	6273						
12Apr1982	6391	7299	7307	5816	6304	6564						
13Apr1982	7060	7751	7751	6066	6625	6824						
14Apr1982	8482	8832	8832	6459	7033	7162						
15Apr1982	10284	10387	10387	7080	7641	7710	4705	4680	4455	No	No	No
16Apr1982	11259	11274	11274	7839	8362	8391						
17Apr1982	11853	11854	11854	8732	9160	9168						
18Apr1982	11953	11953	11953	9612	9907	9908						
19Apr1982	12047	12047	12047	10420	10585	10585						
20Apr1982	11720	11720	11720	11085	11152	11152						
21Apr1982	11009	11009	11009	11446	11463	11463						
22Apr1982	10235	10235	10235	11439	11442	11442						
23Apr1982	12628	12628	12628	11635	11635	11635						
24Apr1982	15466	15466	15466	12151	12151	12151						
25Apr1982	18545	18545	18545	13093	13093	13093						
26Apr1982	21360	21360	21360	14423	14423	14423						
27Apr1982	23807	23807	23807	16150	16150	16150						
28Apr1982	24707	24707	24707	18107	18107	18107						
29Apr1982	24084	24084	24084	20085	20085	20085						
30Apr1982	20032	20032	20032	21143	21143	21143						
01May1982	15102	15102	15102	21091	21091	21091	8732	9160	9168	No	No	No
02May1982	10743	10743	10743	19977	19977	19977						
03May1982	8461	8461	8461	18134	18134	18134						
04May1982	7277	7277	7277	15772	15772	15772						
05May1982	6956	6956	6956	13236	13236	13236						
06May1982	6753	6753	6753	10761	10761	10760						
07May1982	6931	6931	6931	8889	8889	8889						
08May1982	7204	7204	7204	7761	7761	7761						
09May1982	7475	7475	7475	7294	7294	7294						
10May1982	7390	7390	7390	7141	7141	7141						
11May1982	6965	6965	6965	7096	7096	7096						
12May1982	6074	6074	6074	6970	6970	6970						
13May1982	5413	5431	5413	6779	6781	6779						
14May1982	5006	5049	5006	6504	6513	6504						
15May1982	4783	4782	4783	6158	6167	6158	6504	6513	6504	No	No	No
16May1982	4742	4707	4742	5768	5771	5768						
17May1982	4774	4773	4774	5394	5397	5394						
18May1982	4847	4854	4847	5091	5096	5091						
19May1982	4982	4969	4982	4935	4938	4935						
20May1982	5159	5146	5159	4899	4897	4899						
21May1982	5386	5381	5386	4953	4945	4953						
22May1982	5583	5582	5583	5067	5059	5067						
23May1982	5668	5667	5668	5200	5196	5200						
24May1982	5898	5898	5898	5360	5357	5360						
25May1982	5996	5996	5996	5524	5520	5524						
26May1982	5749	5749	5749	5634	5631	5634						
27May1982	5466	5466	5466	5678	5677	5678						
28May1982	5168	5168	5168	5647	5647	5647						
29May1982	5049	5049	5049	5570	5570	5570						
30May1982	4841	4840	4840	5452	5452	5452						
31May1982	4643	4592	4580	5273	5266	5264						
01Jun1982	4574	4455	4439	5070	5046	5042	4899	4897	4899	No	No	No
02Jun1982	4706	4589	4593	4921	4880	4876						
03Jun1982	4486	4373	4343	4781	4724	4716						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
04Jun1982	4396	4258	4162	4671	4594	4572						
05Jun1982	3969	4090	4094	4516	4457	4436						
06Jun1982	3687	3945	4030	4352	4329	4320						
07Jun1982	3968	4048	3964	4255	4251	4232						
08Jun1982	4157	4064	3734	4196	4195	4132						
09Jun1982	3961	3811	3338	4089	4084	3952						
10Jun1982	4000	3843	3295	4020	4008	3803						
11Jun1982	4037	3879	3311	3968	3954	3681						
12Jun1982	3589	3482	3303	3914	3867	3568						
13Jun1982	3040	3001	3387	3822	3732	3476						
14Jun1982	3189	3131	3436	3710	3601	3401						
15Jun1982	3739	3618	3460	3651	3538	3361	3710	3601	3401	No	No	No
16Jun1982	4093	3940	3473	3670	3556	3381						
17Jun1982	4078	3919	3326	3681	3567	3385						
18Jun1982	4028	3868	3222	3679	3565	3372						
19Jun1982	3542	3434	3142	3673	3559	3349						
20Jun1982	2917	2878	3077	3655	3541	3305						
21Jun1982	3009	2950	2999	3629	3515	3243						
22Jun1982	3443	3321	2906	3587	3473	3164						
23Jun1982	3655	3500	2853	3525	3410	3075						
24Jun1982	3600	3549	2874	3456	3357	3011						
25Jun1982	3567	3660	3012	3391	3328	2981						
26Jun1982	3306	3410	3167	3357	3324	2984						
27Jun1982	2937	2979	3303	3360	3338	3016						
28Jun1982	3231	3295	3635	3391	3388	3107						
29Jun1982	3772	3905	3987	3438	3471	3262						
30Jun1982	4209	4267	4163	3517	3581	3449						
01Jul1982	4501	4421	4156	3646	3705	3632	3357	3324	2981	No	No	No
02Jul1982	4421	4383	3921	3768	3809	3762						
03Jul1982	3827	3864	3597	3843	3874	3823						
04Jul1982	3086	3115	3229	3864	3893	3813						
05Jul1982	3051	3004	2935	3838	3851	3713						
06Jul1982	3235	3224	2691	3761	3754	3528						
07Jul1982	3304	3404	2624	3632	3631	3308						
08Jul1982	3319	3482	2677	3463	3497	3097						
09Jul1982	3436	3612	2926	3323	3386	2954						
10Jul1982	3396	3515	3501	3261	3336	2941						
11Jul1982	3249	3291	4308	3284	3362	3095						
12Jul1982	3669	3623	4772	3373	3450	3357						
13Jul1982	4389	4268	4770	3537	3599	3654						
14Jul1982	4633	4479	4445	3727	3753	3914						
15Jul1982	4565	4405	4105	3905	3885	4118	3261	3336	2941	No	No	No
16Jul1982	4409	4248	3823	4044	3975	4246						
17Jul1982	3775	3666	3602	4098	3997	4261						
18Jul1982	3169	3130	3615	4087	3974	4162						
19Jul1982	3353	3423	3590	4042	3945	3993						
20Jul1982	4074	4253	3674	3997	3943	3836						
21Jul1982	4302	4399	3539	3950	3932	3707						
22Jul1982	4320	4365	3560	3914	3926	3629						
23Jul1982	4153	4264	3611	3878	3929	3599						
24Jul1982	3646	3752	3577	3860	3941	3595						
25Jul1982	3072	3114	3440	3846	3939	3570						
26Jul1982	3205	3290	3310	3825	3920	3530						
27Jul1982	3540	3721	3046	3748	3844	3441						
28Jul1982	3671	3880	2954	3658	3769	3357						
29Jul1982	3489	3681	2847	3540	3672	3255						
30Jul1982	3457	3638	2924	3440	3582	3157						
31Jul1982	3240	3360	3209	3382	3526	3104						
01Aug1982	2902	2945	3460	3358	3502	3107	3382	3526	3104	No	No	No
02Aug1982	3389	3397	3650	3384	3517	3156						
03Aug1982	3864	3996	3477	3430	3557	3217						
04Aug1982	3859	4164	3144	3457	3597	3244						
05Aug1982	3694	3949	2857	3486	3635	3246						
06Aug1982	3536	3634	2682	3498	3635	3211						
07Aug1982	3147	3165	2744	3485	3607	3145						
08Aug1982	2566	2568	2863	3437	3553	3059						
09Aug1982	2678	2810	3168	3335	3469	2991						
10Aug1982	3344	3650	3863	3261	3420	3046						
11Aug1982	4122	4510	4992	3298	3469	3310						
12Aug1982	4683	4957	5577	3440	3613	3698						
13Aug1982	4960	5061	5281	3643	3817	4070						
14Aug1982	4400	4419	4627	3822	3997	4339						
15Aug1982	3655	3657	4374	3977	4152	4554	3261	3420	2991	No	No	No
16Aug1982	3687	3688	4298	4121	4278	4716						
17Aug1982	4156	4159	4474	4238	4350	4803						
18Aug1982	4469	4473	5032	4287	4345	4809						
19Aug1982	4648	4652	5431	4282	4301	4788						
20Aug1982	4734	4738	5102	4250	4255	4763						
21Aug1982	4077	4079	4265	4204	4207	4711						
22Aug1982	3137	3138	3535	4130	4133	4591						
23Aug1982	3206	3207	3187	4061	4064	4432						
24Aug1982	3584	3587	2851	3979	3982	4200						
25Aug1982	3901	3905	2810	3898	3901	3883						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
26Aug1982	3990	3995	2792	3804	3807	3506						
27Aug1982	4043	4048	2785	3705	3708	3175						
28Aug1982	3470	3473	2692	3619	3622	2950						
29Aug1982	2797	2798	2685	3570	3573	2829						
30Aug1982	2845	2847	2525	3518	3522	2734						
31Aug1982	3536	3277	2611	3512	3477	2700						
01Sep1982	3882	3278	2674	3509	3388	2681	3512	3477	2700	No	No	No
02Sep1982	3973	3338	2900	3506	3294	2696						
03Sep1982	4185	3691	3363	3527	3243	2779						
04Sep1982	4171	3886	3820	3627	3302	2940						
05Sep1982	3561	3463	4010	3736	3397	3129						
06Sep1982	3359	3212	4042	3809	3449	3346						
07Sep1982	3531	3227	3891	3809	3442	3529						
08Sep1982	3455	3071	3557	3748	3413	3655						
09Sep1982	3289	2888	3307	3650	3348	3713						
10Sep1982	3207	2804	3213	3510	3222	3691						
11Sep1982	2877	2606	3311	3326	3039	3619						
12Sep1982	2352	2254	3431	3153	2866	3536						
13Sep1982	2466	2318	3530	3025	2738	3463						
14Sep1982	3108	2801	3839	2965	2677	3455						
15Sep1982	3318	2929	3835	2945	2657	3495	2965	2677	2681	No	No	No
16Sep1982	3426	3021	3762	2965	2676	3560						
17Sep1982	3466	3058	3627	3002	2712	3619						
18Sep1982	2884	2609	3326	3003	2713	3621						
19Sep1982	2225	2126	3137	2985	2694	3579						
20Sep1982	2360	2209	3109	2970	2679	3519						
21Sep1982	2550	2237	2800	2890	2599	3371						
22Sep1982	2747	2352	2715	2808	2516	3211						
23Sep1982	2729	2316	2632	2709	2415	3049						
24Sep1982	2723	2308	2627	2603	2308	2906						
25Sep1982	2475	2195	2781	2544	2249	2828						
26Sep1982	2078	1977	2921	2523	2228	2798						
27Sep1982	2187	2034	2917	2498	2203	2770						
28Sep1982	2603	2327	2882	2506	2216	2782						
29Sep1982	2793	2552	2804	2513	2244	2795						
30Sep1982	2933	2627	2701	2542	2289	2805						
01Oct1982	3125	2579	2343	2599	2327	2764	2498	2203	2770	No	No	No
02Oct1982	2668	2197	1888	2627	2328	2637						
03Oct1982	1985	1800	1677	2613	2302	2459						
04Oct1982	2097	1798	1532	2601	2269	2261						
05Oct1982	2690	2068	1541	2613	2231	2070						
06Oct1982	2970	2181	1636	2638	2179	1903						
07Oct1982	3148	2323	1901	2669	2135	1788						
08Oct1982	3305	2472	2379	2695	2120	1793						
09Oct1982	2958	2397	3035	2736	2148	1957						
10Oct1982	2363	2290	3294	2790	2218	2188						
11Oct1982	2959	3309	3959	2913	2434	2535						
12Oct1982	4039	4710	4918	3106	2812	3017						
13Oct1982	5027	6352	6383	3400	3408	3696						
14Oct1982	5949	8109	8111	3800	4234	4583						
15Oct1982	6631	8546	8547	4275	5102	5464	2599	2120	1788	No	No	No
16Oct1982	6000	7363	7363	4710	5811	6082						
17Oct1982	4592	5708	5708	5028	6300	6427						
18Oct1982	4024	4266	4190	5180	6436	6460						
19Oct1982	4202	3405	3214	5203	6250	6217						
20Oct1982	4316	3049	2773	5102	5778	5701						
21Oct1982	4234	2871	2543	4857	5030	4905						
22Oct1982	4228	2848	2494	4513	4216	4041						
23Oct1982	3505	2574	2439	4157	3531	3337						
24Oct1982	2437	2110	2265	3849	3018	2846						
25Oct1982	2559	2065	2089	3640	2703	2545						
26Oct1982	3307	2268	1968	3512	2541	2367						
27Oct1982	3700	2377	1900	3424	2445	2243						
28Oct1982	3859	2471	1951	3371	2388	2158						
29Oct1982	3981	2587	2079	3335	2350	2099						
30Oct1982	3374	2438	2207	3317	2331	2066						
31Oct1982	2411	2081	2199	3313	2327	2056						
01Nov1982	2570	2241	2322	3315	2352	2090	3313	2327	2056	No	No	No
02Nov1982	3496	2843	2716	3342	2434	2196						
03Nov1982	4242	3412	3231	3419	2582	2386						
04Nov1982	4850	3983	3975	3561	2798	2676						
05Nov1982	5548	4678	4808	3784	3097	3065						
06Nov1982	5268	4682	4980	4055	3417	3462						
07Nov1982	4316	4105	4548	4327	3707	3797						
08Nov1982	3921	3600	3796	4520	3901	4008						
09Nov1982	4001	3339	3157	4592	3971	4071						
10Nov1982	3944	3111	2774	4549	3928	4005						
11Nov1982	3938	3074	2718	4419	3799	3826						
12Nov1982	3919	3056	2726	4187	3567	3528						
13Nov1982	3375	2794	2903	3916	3297	3232						
14Nov1982	2739	2530	3132	3691	3072	3029						
15Nov1982	3255	2937	3873	3596	2977	3040	3315	2352	2090	No	No	No
16Nov1982	4430	3986	4971	3657	3070	3300						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
17Nov1982	5105	5025	5634	3823	3343	3708						
18Nov1982	5537	5944	6145	4051	3753	4198						
19Nov1982	5929	6691	6723	4338	4272	4769						
20Nov1982	5943	6810	6812	4705	4846	5327						
21Nov1982	6057	6721	6721	5179	5445	5840						
22Nov1982	5818	6238	6238	5545	5916	6178						
23Nov1982	5157	5474	5474	5649	6129	6249						
24Nov1982	4770	5082	5082	5601	6137	6171						
25Nov1982	4567	4900	4900	5463	5988	5993						
26Nov1982	5965	6301	6301	5468	5932	5933						
27Nov1982	7821	8138	8138	5736	6122	6122						
28Nov1982	9829	10128	10128	6275	6609	6609						
29Nov1982	13936	14228	14228	7435	7750	7750						
30Nov1982	18840	19131	19131	9390	9701	9701						
01Dec1982	22785	23077	23077	11963	12272	12272	3823	3343	3708	No	No	No
02Dec1982	27182	27483	27483	15194	15498	15498						
03Dec1982	30755	31077	31077	18735	19037	19037						
04Dec1982	32932	33254	33254	22323	22625	22625						
05Dec1982	32670	32972	32972	25586	25889	25889						
06Dec1982	30875	31071	31071	28006	28295	28295						
07Dec1982	29095	29349	29349	29471	29755	29755						
08Dec1982	26787	27135	27135	30042	30335	30335						
09Dec1982	24221	24550	24550	29619	29915	29916						
10Dec1982	21503	21796	21796	28298	28590	28590						
11Dec1982	20266	20554	20554	26488	26775	26775						
12Dec1982	21561	21758	21757	24901	25173	25173						
13Dec1982	24385	24457	24457	23974	24228	24228						
14Dec1982	26329	26607	26607	23579	23837	23837						
15Dec1982	25441	25882	25882	23386	23658	23658	11963	12272	12272	No	No	No
16Dec1982	22174	22824	22824	23094	23411	23411						
17Dec1982	19752	20693	20693	22844	23253	23253						
18Dec1982	18265	19360	19360	22558	23083	23083						
19Dec1982	16421	17537	17537	21824	22480	22480						
20Dec1982	13878	14972	14972	20323	21125	21125						
21Dec1982	11410	12483	12483	18192	19107	19107						
22Dec1982	9375	10441	10441	15896	16901	16901						
23Dec1982	8034	9073	9073	13876	14937	14937						
24Dec1982	7097	8076	8076	12069	13134	13134						
25Dec1982	6462	7519	7519	10382	11443	11443						
26Dec1982	6343	7473	7473	8943	10005	10005						
27Dec1982	6532	7619	7619	7893	8955	8955						
28Dec1982	6812	7841	7841	7237	8292	8292						
29Dec1982	7693	8698	8698	6996	8043	8043						
30Dec1982	8358	9358	9358	7042	8084	8084						
31Dec1982	9198	9872	9872	7343	8340	8340						
01Jan1983	9758	10001	10001	7813	8695	8695	6996	8043	8043	No	No	No
02Jan1983	9938	9980	9980	8327	9053	9053						
03Jan1983	10434	10437	10437	8884	9455	9455						
04Jan1983	11041	11041	11041	9489	9912	9912						
05Jan1983	10836	10836	10836	9938	10218	10218						
06Jan1983	9804	9804	9804	10144	10281	10281						
07Jan1983	8370	8370	8370	10026	10067	10067						
08Jan1983	7271	7271	7271	9671	9677	9677						
09Jan1983	6700	6700	6700	9208	9208	9208						
10Jan1983	6430	6400	6400	8636	8632	8632						
11Jan1983	6221	6147	6147	7948	7933	7933						
12Jan1983	5997	5855	5855	7256	7221	7221						
13Jan1983	5779	5559	5559	6681	6615	6615						
14Jan1983	5612	5355	5355	6287	6184	6184						
15Jan1983	4877	4932	4932	5945	5850	5850	6287	6184	6184	No	No	No
16Jan1983	4193	4523	4523	5587	5539	5539						
17Jan1983	4358	4343	4300	5291	5245	5239						
18Jan1983	4845	4319	4233	5094	4984	4965						
19Jan1983	5151	4397	4286	4974	4775	4741						
20Jan1983	5533	4737	4615	4938	4658	4606						
21Jan1983	5737	5070	5009	4956	4617	4557						
22Jan1983	5713	5699	5834	5076	4727	4685						
23Jan1983	5746	6542	6729	5298	5015	5001						
24Jan1983	6213	6872	6957	5563	5377	5380						
25Jan1983	6723	6699	6715	5831	5717	5735						
26Jan1983	6646	6170	6171	6044	5970	6004						
27Jan1983	6226	5564	5564	6143	6088	6140						
28Jan1983	5800	5210	5210	6152	6108	6169						
29Jan1983	5115	5068	5068	6067	6018	6059						
30Jan1983	6004	6578	6578	6104	6023	6038						
31Jan1983	8529	9658	9658	6435	6421	6424						
01Feb1983	11234	12309	12309	7079	7223	7223	4938	4617	4557	No	No	No
02Feb1983	16128	16654	16654	8434	8720	8720						
03Feb1983	21506	21640	21640	10617	11017	11017						
04Feb1983	24485	24502	24502	13286	13773	13773						
05Feb1983	24265	24265	24265	16022	16515	16515						
06Feb1983	20411	20411	20411	18080	18491	18491						
07Feb1983	16314	16314	16314	19192	19442	19442						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
08Feb1983	14287	14287	14287	19628	19725	19725						
09Feb1983	12683	12683	12683	19136	19157	19157						
10Feb1983	11122	11122	11122	17652	17655	17655						
11Feb1983	10052	10052	10052	15590	15590	15590						
12Feb1983	9348	9348	9348	13459	13459	13459						
13Feb1983	8857	8857	8857	11809	11809	11809						
14Feb1983	8323	8323	8323	10667	10667	10667						
15Feb1983	7607	7607	7607	9713	9713	9713	7079	7223	7223	No	No	No
16Feb1983	6816	6816	6816	8875	8875	8875						
17Feb1983	6255	6255	6255	8180	8180	8180						
18Feb1983	5854	5854	5854	7580	7580	7580						
19Feb1983	5585	5585	5585	7042	7042	7042						
20Feb1983	5642	5642	5642	6583	6583	6583						
21Feb1983	5966	5966	5967	6246	6246	6246						
22Feb1983	6384	6384	6384	6072	6072	6072						
23Feb1983	7253	7253	7253	6134	6134	6134						
24Feb1983	8245	8245	8245	6418	6418	6418						
25Feb1983	8524	8524	8524	6800	6800	6800						
26Feb1983	8103	8103	8103	7160	7160	7160						
27Feb1983	7290	7290	7290	7395	7395	7395						
28Feb1983	6744	6524	6524	7506	7475	7475						
01Mar1983	6501	5988	5988	7523	7418	7418	6072	6072	6072	No	No	No
02Mar1983	6391	5707	5707	7400	7197	7197						
03Mar1983	6695	5968	5968	7178	6872	6872						
04Mar1983	7445	6990	6990	7024	6653	6653						
05Mar1983	7388	7910	7910	6922	6625	6625						
06Mar1983	8395	9489	9489	7080	6939	6939						
07Mar1983	10904	11627	11627	7674	7668	7668						
08Mar1983	12357	12583	12583	8511	8611	8611						
09Mar1983	11746	11779	11779	9276	9478	9478						
10Mar1983	9984	9856	9856	9746	10033	10033						
11Mar1983	8186	7818	7818	9851	10152	10152						
12Mar1983	6582	6539	6539	9736	9956	9956						
13Mar1983	5640	5926	5926	9343	9447	9447						
14Mar1983	5718	5662	5662	8602	8595	8595						
15Mar1983	6015	5452	5425	7696	7576	7572	6922	6625	6625	No	No	No
16Mar1983	5996	5193	5115	6874	6635	6620						
17Mar1983	5954	5097	4993	6299	5955	5926						
18Mar1983	6148	5283	5255	6007	5593	5559						
19Mar1983	5841	5590	5679	5902	5458	5436						
20Mar1983	5276	5934	6034	5850	5459	5452						
21Mar1983	5819	6764	6805	5864	5616	5615						
22Mar1983	7032	7758	7765	6009	5946	5949						
23Mar1983	7737	8145	8145	6258	6367	6382						
24Mar1983	8654	8850	8850	6644	6903	6933						
25Mar1983	9732	10013	10013	7156	7579	7613						
26Mar1983	10789	11075	11075	7863	8363	8384						
27Mar1983	12615	12740	12740	8911	9335	9342						
28Mar1983	14570	14594	14594	10161	10454	10455						
29Mar1983	14922	14924	14924	11289	11477	11477						
30Mar1983	13963	13963	13963	12178	12309	12309						
31Mar1983	12008	12008	12008	12657	12760	12760						
01Apr1983	10158	10158	10158	12718	12780	12780	5850	5458	5436	No	No	No
02Apr1983	9166	9166	9166	12486	12508	12508						
03Apr1983	10052	10052	10052	12120	12124	12124						
04Apr1983	11387	11387	11387	11665	11666	11666						
05Apr1983	12827	12827	12827	11366	11366	11366						
06Apr1983	16646	16646	16646	11749	11749	11749						
07Apr1983	22725	22725	22725	13280	13280	13280						
08Apr1983	28578	28578	28578	15911	15911	15911						
09Apr1983	32676	32676	32676	19270	19270	19270						
10Apr1983	32938	32938	32938	22539	22539	22539						
11Apr1983	31044	31044	31044	25347	25347	25347						
12Apr1983	28676	28676	28676	27612	27612	27612						
13Apr1983	25432	25432	25432	28867	28867	28867						
14Apr1983	22143	22143	22143	28784	28784	28784						
15Apr1983	17792	17792	17792	27243	27243	27243	11366	11366	11366	No	No	No
16Apr1983	13496	13496	13496	24503	24503	24503						
17Apr1983	11126	11126	11126	21387	21387	21387						
18Apr1983	9905	9905	9905	18367	18367	18367						
19Apr1983	8736	8736	8736	15518	15518	15518						
20Apr1983	8143	8143	8143	13049	13049	13049						
21Apr1983	7813	7813	7813	11001	11001	11001						
22Apr1983	7887	7887	7887	9587	9587	9587						
23Apr1983	8127	8127	8127	8820	8820	8820						
24Apr1983	8641	8641	8641	8465	8465	8465						
25Apr1983	9316	9316	9316	8381	8381	8381						
26Apr1983	9528	9528	9528	8494	8494	8494						
27Apr1983	9002	9002	9002	8616	8616	8616						
28Apr1983	8033	8033	8033	8648	8648	8648						
29Apr1983	7010	7010	7010	8523	8523	8523						
30Apr1983	6421	6421	6421	8279	8279	8279						
01May1983	6337	6337	6337	7950	7950	7950	8279	8279	8279	No	No	No

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
02May1983	6508	6508	6508	7549	7549	7549						
03May1983	6496	6496	6496	7115	7115	7115						
04May1983	6459	6459	6459	6752	6752	6752						
05May1983	6249	6249	6249	6497	6497	6497						
06May1983	5981	5981	5981	6350	6350	6350						
07May1983	5732	5732	5732	6252	6252	6252						
08May1983	5596	5596	5596	6146	6146	6146						
09May1983	5502	5502	5502	6002	6002	6002						
10May1983	5378	5378	5378	5842	5842	5842						
11May1983	5203	5203	5203	5663	5663	5663						
12May1983	5133	5133	5133	5504	5504	5504						
13May1983	5503	5503	5503	5435	5435	5435						
14May1983	6001	6001	6001	5474	5474	5474						
15May1983	6462	6462	6462	5597	5597	5597	5435	5435	5435	No	No	No
16May1983	7775	7775	7775	5922	5922	5922						
17May1983	11242	11242	11242	6760	6760	6760						
18May1983	14568	14568	14568	8098	8098	8098						
19May1983	17621	17621	17621	9881	9881	9881						
20May1983	21141	21141	21141	12116	12116	12116						
21May1983	24556	24556	24556	14766	14766	14766						
22May1983	26453	26453	26453	17622	17622	17622						
23May1983	26444	26444	26444	20289	20289	20289						
24May1983	23828	23828	23828	22087	22087	22087						
25May1983	20433	20433	20433	22925	22925	22925						
26May1983	16781	16781	16781	22805	22805	22805						
27May1983	13255	13255	13255	21679	21679	21679						
28May1983	10553	10553	10553	19678	19678	19678						
29May1983	8665	8665	8665	17137	17137	17137						
30May1983	7397	7397	7397	14416	14416	14416						
31May1983	6795	6794	6794	11983	11983	11983						
01Jun1983	6518	6505	6505	9995	9993	9993	8098	8098	8098	No	No	No
02Jun1983	6181	6155	6155	8481	8475	8475						
03Jun1983	6329	6266	6266	7491	7476	7476						
04Jun1983	6317	6318	6318	6886	6871	6871						
05Jun1983	6607	6665	6665	6592	6586	6586						
06Jun1983	7049	7084	7084	6542	6541	6541						
07Jun1983	7237	7245	7245	6605	6605	6605						
08Jun1983	7067	7067	7067	6684	6686	6686						
09Jun1983	6599	6599	6599	6743	6749	6749						
10Jun1983	6028	6015	6015	6700	6713	6713						
11Jun1983	5604	5600	5600	6599	6611	6611						
12Jun1983	5127	5136	5136	6387	6392	6392						
13Jun1983	4875	4830	4758	6077	6070	6060						
14Jun1983	4759	4641	4463	5723	5698	5663						
15Jun1983	4661	4510	4265	5379	5333	5262	5723	5698	5663	No	No	No
16Jun1983	4930	4772	4495	5141	5072	4962						
17Jun1983	5334	5175	4920	5042	4952	4805						
18Jun1983	5078	4971	5213	4966	4862	4750						
19Jun1983	4870	5089	5570	4930	4856	4812						
20Jun1983	5451	5785	6033	5012	4992	4994						
21Jun1983	6266	6384	6437	5227	5241	5276						
22Jun1983	6624	6550	6504	5507	5532	5596						
23Jun1983	6272	6130	5999	5699	5726	5811						
24Jun1983	5685	5528	5338	5749	5777	5870						
25Jun1983	4915	4887	4933	5726	5765	5830						
26Jun1983	4303	4484	4681	5645	5679	5703						
27Jun1983	4345	4488	4485	5487	5493	5482						
28Jun1983	4548	4509	4313	5242	5225	5179						
29Jun1983	4700	4563	4424	4967	4942	4882						
30Jun1983	4841	4685	4634	4762	4735	4687						
01Jul1983	4852	4694	4636	4644	4616	4587	4762	4735	4687	No	No	No
02Jul1983	4324	4351	4511	4559	4539	4526						
03Jul1983	4071	4333	4594	4526	4517	4514						
04Jul1983	4285	4603	4478	4517	4534	4513						
05Jul1983	4600	4872	4355	4525	4586	4519						
06Jul1983	4705	4949	4405	4525	4641	4516						
07Jul1983	4653	4892	4334	4498	4670	4473						
08Jul1983	4563	4802	4069	4457	4686	4392						
09Jul1983	4058	4220	3833	4419	4667	4296						
10Jul1983	3352	3410	3593	4317	4535	4153						
11Jul1983	3299	3387	3328	4176	4362	3988						
12Jul1983	3622	3805	3100	4036	4209	3809						
13Jul1983	3738	3839	2910	3898	4051	3595						
14Jul1983	3754	3694	2840	3770	3880	3382						
15Jul1983	3771	3632	2826	3656	3712	3204	3770	3880	3382	No	No	No
16Jul1983	3397	3293	2852	3562	3580	3064						
17Jul1983	2663	2625	2673	3464	3468	2933						
18Jul1983	2792	2864	2642	3391	3393	2835						
19Jul1983	3199	3251	2547	3331	3314	2756						
20Jul1983	3519	3449	2580	3299	3258	2709						
21Jul1983	3536	3395	2515	3268	3216	2662						
22Jul1983	3559	3402	2514	3238	3183	2618						
23Jul1983	3152	3046	2495	3203	3147	2567						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
24Jul1983	2655	2617	2522	3202	3146	2545						
25Jul1983	2819	2761	2558	3206	3132	2533						
26Jul1983	3338	3217	2645	3226	3127	2547						
27Jul1983	3367	3326	2548	3204	3109	2543						
28Jul1983	3251	3349	2479	3163	3103	2537						
29Jul1983	3182	3348	2426	3109	3095	2525						
30Jul1983	2733	2864	2309	3049	3069	2498						
31Jul1983	2185	2274	2228	2982	3020	2456						
01Aug1983	2223	2313	2197	2897	2956	2405	2982	3020	2456	No	No	No
02Aug1983	2806	2873	2495	2821	2907	2383						
03Aug1983	3239	3241	2746	2803	2895	2412						
04Aug1983	3377	3333	2771	2821	2892	2453						
05Aug1983	3365	3322	2662	2847	2889	2487						
06Aug1983	3060	3035	2653	2894	2913	2536						
07Aug1983	2490	2477	2526	2937	2942	2578						
08Aug1983	2551	2545	2398	2984	2975	2607						
09Aug1983	2962	2960	2332	3006	2988	2584						
10Aug1983	3078	3078	2181	2983	2964	2503						
11Aug1983	3035	3036	2022	2934	2922	2396						
12Aug1983	2986	2987	1923	2880	2874	2291						
13Aug1983	2584	2585	1892	2812	2810	2182						
14Aug1983	2102	2103	1904	2757	2756	2093						
15Aug1983	2272	2273	1897	2717	2717	2021	2757	2756	2093	No	No	No
16Aug1983	2627	2628	1768	2669	2670	1941						
17Aug1983	2778	2780	1672	2626	2627	1868						
18Aug1983	2825	2827	1662	2596	2597	1817						
19Aug1983	2791	2789	1611	2568	2569	1772						
20Aug1983	2354	2343	1545	2536	2535	1723						
21Aug1983	1815	1798	1510	2494	2491	1666						
22Aug1983	2024	2012	1571	2459	2454	1620						
23Aug1983	2352	2348	1433	2420	2414	1572						
24Aug1983	2608	2607	1452	2396	2389	1541						
25Aug1983	2471	2471	1400	2345	2338	1503						
26Aug1983	2364	2364	1465	2284	2278	1482						
27Aug1983	2082	2083	1526	2245	2240	1480						
28Aug1983	1729	1728	1533	2233	2231	1483						
29Aug1983	1734	1735	1440	2191	2191	1464						
30Aug1983	2173	2174	1564	2166	2166	1483						
31Aug1983	2340	2209	1648	2128	2109	1511						
01Sep1983	2460	2155	2020	2126	2064	1599	2128	2109	1464	No	No	No
02Sep1983	2565	2243	2535	2155	2047	1752						
03Sep1983	2392	2208	3069	2199	2065	1973						
04Sep1983	2179	2121	3518	2263	2121	2256						
05Sep1983	2484	2276	3967	2370	2198	2617						
06Sep1983	3020	2557	4257	2491	2253	3002						
07Sep1983	3229	2709	4254	2618	2324	3374						
08Sep1983	3262	2804	4143	2733	2417	3677						
09Sep1983	3256	2837	3876	2832	2502	3869						
10Sep1983	2857	2579	3633	2898	2555	3950						
11Sep1983	2302	2202	3523	2916	2566	3950						
12Sep1983	2426	2275	3497	2907	2566	3883						
13Sep1983	2892	2577	3517	2889	2569	3777						
14Sep1983	3122	2724	3556	2874	2571	3678						
15Sep1983	3178	2764	3565	2862	2565	3595	2126	2047	1599	No	No	No
16Sep1983	3133	2717	3415	2844	2548	3529						
17Sep1983	2824	2542	3381	2840	2543	3493						
18Sep1983	2138	2037	3159	2816	2519	3441						
19Sep1983	2181	2027	3053	2781	2484	3378						
20Sep1983	2576	2257	3022	2736	2438	3307						
21Sep1983	2774	2370	3171	2686	2388	3252						
22Sep1983	2816	2394	3419	2635	2335	3231						
23Sep1983	2868	2444	3483	2597	2296	3241						
24Sep1983	2346	2060	3159	2529	2227	3209						
25Sep1983	1849	1746	2987	2487	2185	3185						
26Sep1983	1939	1782	2787	2453	2150	3147						
27Sep1983	2336	2012	2626	2418	2115	3090						
28Sep1983	2500	2139	2571	2379	2082	3005						
29Sep1983	2353	2127	2516	2313	2044	2876						
30Sep1983	2303	2138	2508	2232	2000	2736						
01Oct1983	2058	1930	2217	2191	1982	2602	2232	2000	2736	No	No	No
02Oct1983	1627	1573	1754	2160	1957	2425						
03Oct1983	1922	1641	1513	2157	1937	2243						
04Oct1983	2335	1889	1408	2157	1920	2069						
05Oct1983	2412	2041	1406	2144	1906	1903						
06Oct1983	2452	2161	1512	2158	1910	1759						
07Oct1983	2573	2299	1647	2197	1933	1636						
08Oct1983	2310	2128	1713	2233	1962	1565						
09Oct1983	1709	1653	1567	2245	1973	1538						
10Oct1983	2033	1769	1567	2261	1992	1546						
11Oct1983	2651	2041	1566	2306	2013	1568						
12Oct1983	2854	2249	1702	2369	2043	1611						
13Oct1983	2733	2327	1930	2409	2067	1670						
14Oct1983	2794	2495	2314	2441	2095	1765						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
15Oct1983	2581	2383	2520	2480	2131	1881	2144	1906	1538	No	No	No
16Oct1983	2178	2098	2443	2546	2195	2006						
17Oct1983	2143	1864	1940	2562	2208	2059						
18Oct1983	2681	2067	1726	2566	2212	2082						
19Oct1983	2828	2049	1502	2563	2183	2054						
20Oct1983	2911	2092	1488	2588	2150	1990						
21Oct1983	2850	2198	1591	2596	2107	1887						
22Oct1983	2386	2057	1743	2568	2061	1776						
23Oct1983	1729	1640	1746	2504	1995	1676						
24Oct1983	1914	1651	1875	2471	1965	1667						
25Oct1983	2494	1897	1928	2445	1940	1696						
26Oct1983	2871	2109	1874	2451	1949	1749						
27Oct1983	2929	2134	1697	2453	1955	1779						
28Oct1983	2916	2112	1575	2463	1943	1777						
29Oct1983	2393	1839	1517	2464	1912	1745						
30Oct1983	1665	1460	1441	2454	1886	1701						
31Oct1983	1601	1432	1266	2410	1855	1614						
01Nov1983	2021	1707	1218	2342	1828	1513	2410	1855	1614	No	No	No
02Nov1983	2282	1884	1235	2258	1796	1421						
03Nov1983	2197	1917	1248	2153	1765	1357						
04Nov1983	2064	1960	1362	2032	1743	1327						
05Nov1983	1775	1755	1527	1944	1731	1328						
06Nov1983	1453	1451	1608	1913	1730	1352						
07Nov1983	1727	1592	1626	1931	1752	1403						
08Nov1983	2228	1915	1571	1961	1782	1454						
09Nov1983	2458	2063	1488	1986	1808	1490						
10Nov1983	2480	2072	1421	2027	1830	1515						
11Nov1983	2449	2043	1378	2082	1841	1517						
12Nov1983	2103	1830	1453	2128	1852	1506						
13Nov1983	1750	1652	1678	2171	1881	1516						
14Nov1983	2086	1938	1919	2222	1930	1558						
15Nov1983	2799	2494	2765	2304	2013	1729	1913	1730	1327	No	No	Yes
16Nov1983	3435	3051	4207	2443	2154	2117						
17Nov1983	3787	3387	4997	2630	2342	2628						
18Nov1983	4133	3731	5283	2871	2583	3186						
19Nov1983	3903	3632	5393	3128	2841	3749						
20Nov1983	3430	3333	5585	3368	3081	4307						
21Nov1983	5084	4933	7632	3796	3509	5123						
22Nov1983	7665	7217	10394	4491	4183	6213						
23Nov1983	9251	9445	11993	5322	5097	7325						
24Nov1983	11513	13035	14190	6426	6475	8639						
25Nov1983	15784	17396	17678	8090	8427	10409						
26Nov1983	18845	19698	19732	10225	10722	12458						
27Nov1983	18302	18706	18708	12349	12919	14332						
28Nov1983	16743	17045	17045	14015	14649	15677						
29Nov1983	16312	16604	16603	15250	15990	16564						
30Nov1983	17291	17583	17583	16399	17152	17363						
01Dec1983	19704	19997	19996	17569	18147	18192	2630	2342	2628	No	No	No
02Dec1983	21068	21370	21369	18324	18715	18719						
03Dec1983	22153	22362	22361	18796	19095	19095						
04Dec1983	25631	25707	25707	19843	20095	20095						
05Dec1983	29746	29759	29759	21701	21912	21911						
06Dec1983	33336	33337	33337	24133	24302	24302						
07Dec1983	34043	34043	34043	26526	26654	26653						
08Dec1983	31099	31099	31099	28154	28240	28239						
09Dec1983	27340	27340	27340	29050	29092	29092						
10Dec1983	24626	24626	24626	29403	29416	29416						
11Dec1983	22380	22380	22380	28939	28940	28940						
12Dec1983	21235	21235	21235	27723	27723	27723						
13Dec1983	20817	20817	20817	25934	25934	25934						
14Dec1983	20679	20679	20679	24025	24025	24025						
15Dec1983	19815	19815	19815	22413	22413	22413	17569	18147	18192	No	No	No
16Dec1983	18123	18123	18123	21096	21096	21096						
17Dec1983	16400	16400	16400	19921	19921	19921						
18Dec1983	15046	15046	15046	18874	18874	18874						
19Dec1983	14232	14232	14232	17873	17873	17873						
20Dec1983	13708	13708	13708	16857	16857	16857						
21Dec1983	12344	13282	13282	15667	15801	15801						
22Dec1983	9633	13111	13111	14212	14843	14843						
23Dec1983	7351	11791	11793	12673	13939	13939						
24Dec1983	6708	9741	9743	11289	12987	12988						
25Dec1983	7931	9567	9568	10272	12205	12205						
26Dec1983	10667	11811	11811	9763	11859	11859						
27Dec1983	13370	14421	14421	9715	11960	11961						
28Dec1983	17051	18071	18071	10387	12645	12645						
29Dec1983	22035	22713	22713	12159	14016	14017						
30Dec1983	25743	26625	26625	14786	16135	16136						
31Dec1983	26086	26985	26985	17555	18599	18599						
01Jan1984	22559	22974	22974	19644	20514	20514	9715	11859	11859	No	No	No
02Jan1984	16810	16894	16894	20522	21240	21240						
03Jan1984	12167	12174	12174	20350	20919	20919						
04Jan1984	9351	9351	9351	19250	19674	19674						
05Jan1984	7470	7456	7456	17169	17494	17494						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
06Jan1984	6544	6491	6491	14427	14618	14618						
07Jan1984	6398	6393	6393	11614	11676	11676						
08Jan1984	7242	7283	7283	9426	9435	9435						
09Jan1984	8229	8255	8255	8200	8200	8200						
10Jan1984	9181	9187	9187	7774	7774	7774						
11Jan1984	11003	11003	11003	8010	8010	8010						
12Jan1984	12691	12691	12691	8755	8757	8757						
13Jan1984	12699	12699	12699	9635	9644	9644						
14Jan1984	11522	11522	11522	10367	10377	10377						
15Jan1984	9379	9379	9379	10672	10677	10677	7774	7774	7774	No	No	No
16Jan1984	8265	8172	8172	10677	10665	10665						
17Jan1984	8117	7909	7909	10525	10482	10482						
18Jan1984	8370	8231	8231	10149	10086	10086						
19Jan1984	9046	9171	9171	9628	9583	9583						
20Jan1984	9830	10032	10032	9219	9203	9203						
21Jan1984	10345	10438	10438	9050	9048	9048						
22Jan1984	10961	10978	10978	9276	9276	9276						
23Jan1984	11106	11107	11107	9682	9695	9695						
24Jan1984	12257	12257	12258	10274	10317	10317						
25Jan1984	14948	14948	14948	11213	11276	11276						
26Jan1984	16888	16888	16888	12334	12379	12379						
27Jan1984	16495	16495	16495	13286	13302	13302						
28Jan1984	14261	14261	14261	13845	13848	13848						
29Jan1984	11391	11391	11391	13907	13907	13907						
30Jan1984	9121	9052	9052	13623	13613	13613						
31Jan1984	7442	7420	7420	12935	12922	12922						
01Feb1984	6460	6508	6508	11722	11716	11716	9050	9048	9048	No	No	No
02Feb1984	5968	6002	6002	10162	10161	10161						
03Feb1984	5695	5703	5703	8620	8620	8620						
04Feb1984	5479	5479	5479	7365	7365	7365						
05Feb1984	5410	5410	5410	6511	6511	6511						
06Feb1984	5366	5366	5366	5974	5984	5984						
07Feb1984	5256	5256	5256	5662	5675	5675						
08Feb1984	5118	5118	5118	5470	5476	5476						
09Feb1984	5077	5077	5071	5343	5344	5343						
10Feb1984	5400	5400	5398	5301	5301	5300						
11Feb1984	6898	6898	6903	5503	5503	5503						
12Feb1984	8479	8479	8482	5942	5942	5942						
13Feb1984	10406	10406	10407	6662	6662	6662						
14Feb1984	13822	13822	13822	7886	7886	7886						
15Feb1984	16750	16750	16750	9547	9547	9547	5301	5301	5300	No	No	No
16Feb1984	17580	17580	17580	11334	11334	11334						
17Feb1984	15852	15852	15852	12827	12827	12828						
18Feb1984	12523	12523	12523	13630	13630	13631						
19Feb1984	9870	9870	9870	13829	13829	13829						
20Feb1984	8425	8425	8425	13546	13546	13546						
21Feb1984	7811	7811	7811	12687	12687	12687						
22Feb1984	7896	7896	7896	11422	11422	11422						
23Feb1984	8284	8284	8284	10094	10094	10094						
24Feb1984	9718	9718	9718	9218	9218	9218						
25Feb1984	11965	11965	11965	9138	9138	9138						
26Feb1984	13389	13389	13389	9641	9641	9641						
27Feb1984	14690	14690	14690	10536	10536	10536						
28Feb1984	16939	16939	16939	11840	11840	11840						
29Feb1984	18687	18687	18687	13382	13382	13382						
01Mar1984	18304	18304	18304	14813	14813	14813	9138	9138	9138	No	No	No
02Mar1984	15991	15991	15991	15709	15709	15709						
03Mar1984	12986	12986	12986	15855	15855	15855						
04Mar1984	10713	10713	10713	15473	15473	15473						
05Mar1984	9297	9205	9205	14702	14689	14689						
06Mar1984	8589	8395	8395	13510	13469	13469						
07Mar1984	8322	8010	8010	12029	11944	11944						
08Mar1984	8195	7731	7731	10585	10433	10433						
09Mar1984	7919	7331	7331	9431	9196	9196						
10Mar1984	6918	6816	6816	8565	8315	8315						
11Mar1984	5852	6428	6428	7870	7702	7702						
12Mar1984	5811	6151	6151	7372	7266	7266						
13Mar1984	6245	5911	5911	7037	6911	6911						
14Mar1984	6451	5810	5810	6770	6597	6597						
15Mar1984	6594	5927	5927	6541	6339	6339	6770	6597	6597	No	No	No
16Mar1984	6692	6090	6090	6366	6162	6162						
17Mar1984	6301	6386	6386	6278	6101	6101						
18Mar1984	6742	7936	7936	6405	6316	6316						
19Mar1984	8970	10179	10179	6856	6891	6891						
20Mar1984	12000	12496	12496	7678	7832	7832						
21Mar1984	15862	15951	15951	9023	9281	9281						
22Mar1984	18534	18539	18539	10729	11083	11083						
23Mar1984	18833	18833	18833	12463	12903	12903						
24Mar1984	17230	17230	17230	14025	14452	14452						
25Mar1984	14612	14612	14612	15149	15406	15406						
26Mar1984	13491	13491	13491	15795	15879	15879						
27Mar1984	13272	13272	13272	15976	15990	15990						
28Mar1984	14109	14109	14109	15726	15727	15727						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
29Mar1984	16689	16689	16689	15462	15462	15462						
30Mar1984	18853	18853	18853	15465	15465	15465						
31Mar1984	19729	19729	19729	15822	15822	15822						
01Apr1984	18926	18926	18926	16438	16438	16438	6405	6316	6316	No	No	No
02Apr1984	17184	17184	17184	16966	16966	16966						
03Apr1984	16125	16125	16125	17373	17373	17373						
04Apr1984	16497	16497	16497	17715	17715	17715						
05Apr1984	18394	18394	18394	17958	17958	17958						
06Apr1984	20233	20233	20233	18155	18155	18155						
07Apr1984	20451	20451	20451	18259	18259	18259						
08Apr1984	18636	18636	18636	18217	18217	18217						
09Apr1984	15347	15347	15347	17955	17955	17955						
10Apr1984	13215	13215	13215	17539	17539	17539						
11Apr1984	12004	12004	12004	16897	16897	16897						
12Apr1984	10669	10669	10669	15794	15794	15794						
13Apr1984	9622	9622	9622	14278	14278	14278						
14Apr1984	8720	8720	8720	12602	12602	12602						
15Apr1984	7836	7836	7836	11059	11059	11059	12602	12602	12602	No	No	No
16Apr1984	7252	7252	7252	9903	9903	9903						
17Apr1984	7075	7075	7075	9025	9025	9025						
18Apr1984	7709	7709	7709	8412	8412	8412						
19Apr1984	8204	8204	8204	8060	8060	8060						
20Apr1984	8799	8799	8799	7942	7942	7942						
21Apr1984	9553	9553	9553	8061	8061	8061						
22Apr1984	10221	10221	10221	8402	8402	8402						
23Apr1984	10465	10465	10465	8861	8861	8861						
24Apr1984	10288	10288	10288	9320	9320	9320						
25Apr1984	9368	9368	9368	9557	9557	9557						
26Apr1984	9246	9246	9246	9706	9706	9706						
27Apr1984	9436	9436	9436	9797	9797	9797						
28Apr1984	9952	9952	9952	9854	9854	9854						
29Apr1984	10905	10905	10905	9952	9952	9952						
30Apr1984	13619	13619	13620	10402	10402	10402						
01May1984	17526	17526	17526	11436	11436	11436	7942	7942	7942	No	No	No
02May1984	20414	20414	20414	13014	13014	13014						
03May1984	22577	22577	22577	14919	14919	14919						
04May1984	25342	25342	25342	17191	17191	17191						
05May1984	29072	29072	29072	19922	19922	19922						
06May1984	32833	32833	32833	23055	23055	23055						
07May1984	34055	34055	34055	25974	25974	25974						
08May1984	32470	32470	32470	28109	28109	28109						
09May1984	30475	30475	30475	29546	29546	29546						
10May1984	28640	28640	28640	30412	30412	30412						
11May1984	26560	26560	26560	30586	30586	30586						
12May1984	23064	23064	23064	29728	29728	29728						
13May1984	18634	18634	18634	27700	27700	27700						
14May1984	14816	14816	14816	24951	24951	24951						
15May1984	11984	11984	11984	22025	22025	22025	11436	11436	11436	No	No	No
16May1984	10097	10097	10097	19114	19114	19114						
17May1984	8643	8643	8643	16257	16257	16257						
18May1984	8122	8122	8122	13623	13623	13623						
19May1984	8241	8241	8241	11505	11505	11505						
20May1984	8204	8204	8204	10015	10015	10015						
21May1984	8080	8080	8080	9053	9053	9053						
22May1984	8034	8034	8034	8489	8489	8489						
23May1984	7834	7834	7834	8165	8165	8165						
24May1984	7517	7517	7517	8004	8004	8004						
25May1984	7323	7323	7323	7890	7890	7890						
26May1984	7351	7351	7351	7763	7763	7763						
27May1984	8375	8375	8375	7788	7788	7788						
28May1984	9283	9283	9283	7959	7959	7959						
29May1984	10070	10070	10070	8250	8250	8250						
30May1984	10407	10407	10407	8618	8618	8618						
31May1984	9897	9897	9897	8958	8958	8958						
01Jun1984	8709	8709	8709	9156	9156	9156	7763	7763	7763	No	No	No
02Jun1984	7457	7457	7457	9171	9171	9171						
03Jun1984	6261	6261	6261	8869	8869	8869						
04Jun1984	5750	5742	5742	8364	8363	8363						
05Jun1984	5424	5398	5397	7701	7696	7696						
06Jun1984	5171	5094	5086	6953	6937	6936						
07Jun1984	5027	4896	4862	6257	6222	6216						
08Jun1984	4903	4750	4698	5713	5657	5643						
09Jun1984	4465	4537	4548	5286	5240	5228						
10Jun1984	4222	4419	4469	4995	4977	4972						
11Jun1984	4354	4406	4421	4795	4786	4783						
12Jun1984	4560	4461	4426	4672	4652	4644						
13Jun1984	4544	4394	4321	4582	4552	4535						
14Jun1984	4542	4384	4259	4513	4479	4449						
15Jun1984	4605	4447	4244	4470	4436	4384	4513	4479	4449	No	No	No
16Jun1984	4125	4053	4114	4422	4366	4322						
17Jun1984	3667	3897	4133	4342	4292	4274						
18Jun1984	3785	4043	4022	4261	4240	4217						
19Jun1984	4180	4202	3889	4207	4203	4140						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
20Jun1984	4228	4104	3711	4162	4161	4053						
21Jun1984	4345	4189	3815	4134	4133	3990						
22Jun1984	4494	4335	4118	4118	4117	3972						
23Jun1984	4090	3984	4295	4113	4108	3997						
24Jun1984	3532	3691	4306	4094	4078	4022						
25Jun1984	3737	3939	4285	4087	4063	4060						
26Jun1984	4310	4312	4261	4105	4079	4113						
27Jun1984	4803	4674	4463	4187	4160	4220						
28Jun1984	5022	4866	4777	4284	4257	4358						
29Jun1984	4919	4888	5076	4345	4336	4495						
30Jun1984	5943	6197	6436	4610	4652	4800						
01Jul1984	6673	6967	7072	5058	5120	5196	4087	4063	3972	No	No	No
02Jul1984	6345	6485	6491	5431	5484	5511						
03Jul1984	5669	5786	5638	5625	5695	5708						
04Jul1984	5303	5492	5208	5696	5811	5814						
05Jul1984	5132	5361	5050	5712	5882	5853						
06Jul1984	5555	5741	5607	5803	6004	5929						
07Jul1984	6635	6456	6748	5902	6041	5973						
08Jul1984	7739	7406	7796	6054	6104	6077						
09Jul1984	8104	8018	8108	6305	6323	6308						
10Jul1984	7550	7698	7449	6574	6596	6567						
11Jul1984	6567	6792	6291	6755	6782	6721						
12Jul1984	5692	5930	5318	6835	6863	6759						
13Jul1984	5110	5349	4737	6771	6807	6635						
14Jul1984	4427	4588	4574	6456	6540	6325						
15Jul1984	4457	4204	4978	5987	6083	5922	5058	5120	5196	No	No	No
16Jul1984	5154	4704	5501	5565	5609	5550						
17Jul1984	5912	5638	6015	5331	5315	5345						
18Jul1984	6958	6856	6972	5387	5324	5442						
19Jul1984	7564	7531	7565	5655	5553	5763						
20Jul1984	7269	7260	7269	5963	5826	6125						
21Jul1984	6482	6481	6482	6257	6096	6398						
22Jul1984	5587	5587	5587	6418	6294	6485						
23Jul1984	5321	5321	5321	6442	6382	6459						
24Jul1984	5302	5346	5302	6355	6340	6357						
25Jul1984	5385	5521	5330	6130	6150	6122						
26Jul1984	5683	5880	5665	5861	5914	5851						
27Jul1984	7582	7535	7621	5906	5953	5901						
28Jul1984	11715	11516	11743	6654	6672	6653						
29Jul1984	16638	16530	16644	8232	8236	8232						
30Jul1984	21548	21526	21548	10550	10551	10550						
31Jul1984	25250	25249	25250	13400	13394	13400						
01Aug1984	27468	27468	27468	16555	16529	16563	5387	5324	5442	No	No	No
02Aug1984	28488	28488	28488	19813	19759	19823						
03Aug1984	27242	27242	27242	22621	22574	22626						
04Aug1984	23901	23901	23900	24362	24343	24363						
05Aug1984	19146	19146	19146	24720	24717	24720						
06Aug1984	14415	14415	14415	23701	23701	23701						
07Aug1984	11210	11210	11210	21696	21696	21695						
08Aug1984	9185	9185	9085	19084	19084	19069						
09Aug1984	7558	7558	7272	16094	16094	16039						
10Aug1984	6494	6494	6105	13130	13130	13019						
11Aug1984	5593	5593	5700	10514	10514	10419						
12Aug1984	5088	5088	5492	8506	8506	8468						
13Aug1984	5133	5133	5350	7180	7180	7173						
14Aug1984	5220	5220	5263	6324	6324	6324						
15Aug1984	5113	5113	5052	5743	5743	5748	6324	6324	6324	No	No	No
16Aug1984	4913	4913	4677	5365	5365	5377						
17Aug1984	4798	4798	4392	5123	5123	5132						
18Aug1984	4123	4123	4152	4913	4913	4911						
19Aug1984	3585	3585	3957	4698	4698	4692						
20Aug1984	3735	3735	3767	4498	4498	4466						
21Aug1984	3914	3914	3493	4311	4311	4213						
22Aug1984	3946	3946	3318	4145	4145	3965						
23Aug1984	3929	3929	3211	4004	4004	3756						
24Aug1984	3902	3902	3115	3876	3876	3573						
25Aug1984	3592	3592	3283	3800	3800	3449						
26Aug1984	3055	3055	3443	3725	3725	3376						
27Aug1984	3652	3652	4054	3713	3713	3417						
28Aug1984	4655	4655	4770	3819	3819	3599						
29Aug1984	5091	5091	5098	3982	3982	3853						
30Aug1984	5433	5176	5483	4197	4160	4178						
31Aug1984	5205	4609	5217	4383	4261	4478						
01Sep1984	4427	3998	4670	4503	4320	4676	3713	3713	3376	No	No	No
02Sep1984	3583	3717	4163	4578	4414	4779						
03Sep1984	3353	3413	3559	4535	4380	4709						
04Sep1984	3687	3573	3596	4397	4225	4541						
05Sep1984	3999	4027	4038	4241	4073	4389						
06Sep1984	3833	3956	3962	4012	3899	4172						
07Sep1984	3845	3947	3948	3818	3804	3991						
08Sep1984	3096	3680	3680	3628	3759	3849						
09Sep1984	2265	3515	3515	3440	3730	3757						
10Sep1984	2391	3451	3451	3302	3736	3741						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
11Sep1984	3069	3521	3521	3214	3728	3731						
12Sep1984	3595	3736	3736	3156	3687	3688						
13Sep1984	3761	3823	3823	3146	3668	3668						
14Sep1984	3881	3898	3898	3151	3661	3661						
15Sep1984	3408	3898	3898	3196	3692	3692	3146	3661	3661	No	No	No
16Sep1984	2624	3764	3764	3247	3727	3727						
17Sep1984	2587	3501	3501	3275	3735	3734						
18Sep1984	3013	3293	3293	3267	3702	3702						
19Sep1984	3078	3043	3043	3193	3603	3603						
20Sep1984	3234	3129	3129	3118	3504	3504						
21Sep1984	3284	3161	3161	3033	3399	3398						
22Sep1984	2905	3289	3289	2961	3312	3311						
23Sep1984	2218	3271	3271	2903	3241	3241						
24Sep1984	2351	3178	3178	2869	3195	3195						
25Sep1984	2819	2994	2994	2842	3152	3152						
26Sep1984	3179	3013	3013	2856	3148	3148						
27Sep1984	3193	2933	2933	2850	3120	3120						
28Sep1984	3224	2935	2935	2841	3088	3088						
29Sep1984	2767	2995	2995	2822	3046	3046						
30Sep1984	2083	2674	2674	2802	2960	2960						
01Oct1984	2342	2305	2167	2801	2836	2816	2802	2960	2960	No	No	No
02Oct1984	3155	2291	1973	2849	2735	2670						
03Oct1984	3494	2267	1895	2894	2629	2510						
04Oct1984	3383	2260	1909	2921	2532	2364						
05Oct1984	3115	2216	1879	2906	2430	2213						
06Oct1984	2510	1969	1901	2869	2283	2057						
07Oct1984	1842	1654	1942	2835	2137	1952						
08Oct1984	2254	1791	1933	2822	2064	1919						
09Oct1984	3210	2204	1967	2830	2052	1918						
10Oct1984	3845	2567	2141	2880	2095	1953						
11Oct1984	4040	2702	2219	2974	2158	1998						
12Oct1984	3856	2690	2165	3080	2225	2038						
13Oct1984	3030	2360	2073	3154	2281	2063						
14Oct1984	2119	1903	1947	3193	2317	2064						
15Oct1984	2395	1915	1850	3213	2334	2052	2801	2052	1918	No	No	No
16Oct1984	3223	2182	1801	3215	2331	2028						
17Oct1984	3476	2341	1796	3163	2299	1979						
18Oct1984	3344	2394	1806	3063	2255	1920						
19Oct1984	3348	2504	1925	2991	2228	1885						
20Oct1984	2750	2194	1922	2951	2205	1864						
21Oct1984	2151	1951	2085	2955	2212	1884						
22Oct1984	2710	2225	2318	3000	2256	1950						
23Oct1984	3753	2707	2556	3076	2331	2058						
24Oct1984	4401	3257	2971	3208	2462	2226						
25Oct1984	4745	3781	3421	3408	2660	2457						
26Oct1984	4692	3836	3423	3600	2850	2671						
27Oct1984	4099	3537	3361	3793	3042	2876						
28Oct1984	3021	2819	2969	3917	3166	3003						
29Oct1984	3031	2552	2635	3963	3213	3048						
30Oct1984	3626	2753	2601	3945	3219	3054						
31Oct1984	3709	2778	2471	3846	3151	2983						
01Nov1984	3633	2885	2489	3687	3023	2850	2951	2205	1864	No	No	No
02Nov1984	3570	3018	2584	3527	2906	2730						
03Nov1984	2883	2562	2385	3353	2767	2591						
04Nov1984	2313	2203	2380	3252	2679	2507						
05Nov1984	2571	2272	2380	3186	2639	2470						
06Nov1984	3212	2560	2392	3127	2611	2440						
07Nov1984	3525	2704	2370	3101	2601	2426						
08Nov1984	3583	2732	2342	3094	2579	2405						
09Nov1984	3583	2733	2364	3096	2538	2373						
10Nov1984	3037	2465	2393	3118	2524	2374						
11Nov1984	2340	2135	2509	3122	2514	2393						
12Nov1984	2630	2318	2731	3130	2521	2443						
13Nov1984	3327	2682	2793	3147	2538	2500						
14Nov1984	3674	2861	3138	3168	2561	2610						
15Nov1984	3673	2831	3545	3181	2575	2782	3094	2514	2373	No	No	No
16Nov1984	3636	2791	3717	3188	2583	2975						
17Nov1984	3030	2454	3678	3187	2582	3159						
18Nov1984	2306	2089	3630	3182	2575	3319						
19Nov1984	2564	2246	3639	3173	2565	3449						
20Nov1984	3169	2528	3592	3150	2543	3563						
21Nov1984	3517	3003	3632	3128	2563	3633						
22Nov1984	3571	3404	3627	3113	2645	3645						
23Nov1984	3539	3543	3583	3099	2753	3626						
24Nov1984	3002	3574	3577	3095	2913	3611						
25Nov1984	2226	3501	3501	3084	3114	3593						
26Nov1984	2467	3596	3596	3070	3307	3587						
27Nov1984	3320	3913	3913	3092	3505	3633						
28Nov1984	3838	4252	4252	3137	3683	3721						
29Nov1984	4491	5112	5112	3269	3927	3933						
30Nov1984	5105	5954	5954	3493	4272	4272						
01Dec1984	4912	6188	6188	3766	4645	4645	3070	2543	3159	No	No	No
02Dec1984	4863	6066	6066	4142	5012	5012						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
03Dec1984	5727	6412	6412	4608	5414	5414						
04Dec1984	6766	7131	7131	5100	5874	5874						
05Dec1984	7435	7724	7724	5614	6369	6369						
06Dec1984	8050	8329	8329	6123	6829	6829						
07Dec1984	8173	8452	8452	6561	7186	7186						
08Dec1984	7658	7937	7937	6953	7436	7436						
09Dec1984	6696	6975	6975	7215	7566	7566						
10Dec1984	5744	6028	6028	7217	7511	7511						
11Dec1984	5046	5328	5328	6972	7253	7253						
12Dec1984	4721	4971	4971	6584	6860	6860						
13Dec1984	4469	4661	4661	6072	6336	6336						
14Dec1984	4421	4561	4561	5537	5780	5780						
15Dec1984	3842	4427	4427	4991	5279	5279	3766	4645	4645	No	No	No
16Dec1984	3097	4204	4204	4477	4883	4883						
17Dec1984	3043	3959	3948	4091	4587	4586						
18Dec1984	3362	3777	3748	3851	4366	4360						
19Dec1984	3576	3707	3641	3687	4185	4170						
20Dec1984	3545	3689	3582	3555	4046	4016						
21Dec1984	3629	3865	3747	3442	3947	3900						
22Dec1984	3333	3899	3966	3369	3871	3834						
23Dec1984	2957	4093	4256	3349	3856	3841						
24Dec1984	3148	4314	4385	3364	3906	3904						
25Dec1984	3585	4361	4350	3396	3990	3990						
26Dec1984	3745	4264	4210	3420	4069	4071						
27Dec1984	3811	4233	4129	3458	4147	4149						
28Dec1984	3683	4161	4029	3466	4189	4189						
29Dec1984	3178	3873	3933	3444	4186	4185						
30Dec1984	2718	3485	3651	3410	4099	4098						
31Dec1984	3108	3503	3518	3404	3983	3974						
01Jan1985	4006	3949	3874	3464	3924	3906	3349	3856	3834	No	No	No
02Jan1985	4787	4654	4635	3613	3980	3967						
03Jan1985	5729	5774	5843	3887	4200	4212						
04Jan1985	6643	6852	6929	4310	4584	4626						
05Jan1985	6779	7434	7466	4824	5093	5131						
06Jan1985	6284	7313	7319	5334	5640	5655						
07Jan1985	5767	6408	6409	5714	6055	6068						
08Jan1985	5375	5371	5336	5909	6258	6277						
09Jan1985	4960	4638	4512	5934	6256	6259						
10Jan1985	4490	4104	3891	5757	6017	5980						
11Jan1985	4194	3820	3573	5407	5584	5501						
12Jan1985	3730	3511	3510	4972	5024	4936						
13Jan1985	2969	3005	3279	4498	4408	4359						
14Jan1985	3022	3039	3206	4106	3927	3901						
15Jan1985	3410	3371	3094	3825	3641	3581	3464	3924	3901	No	No	No
16Jan1985	3386	3424	2777	3600	3468	3333						
17Jan1985	3370	3473	2688	3440	3378	3161						
18Jan1985	3517	3624	2865	3344	3350	3060						
19Jan1985	3402	3486	3021	3297	3346	2990						
20Jan1985	2957	3032	2886	3295	3350	2934						
21Jan1985	2927	3019	2736	3281	3347	2867						
22Jan1985	2993	2969	2486	3222	3289	2780						
23Jan1985	2941	2866	2394	3158	3210	2725						
24Jan1985	2812	2798	2376	3078	3113	2681						
25Jan1985	2728	2745	2336	2966	2988	2605						
26Jan1985	2489	2506	2231	2835	2848	2492						
27Jan1985	2387	2424	2325	2754	2761	2412						
28Jan1985	2619	2683	2533	2710	2713	2383						
29Jan1985	4167	4230	3920	2877	2893	2588						
30Jan1985	6737	6648	6551	3420	3433	3182						
31Jan1985	8970	8819	9591	4300	4294	4212						
01Feb1985	11348	11652	13919	5531	5566	5867	2710	2713	2383	Yes	Yes	Yes
02Feb1985	15388	17274	19437	7374	7676	8325						
03Feb1985	21416	23349	24240	10092	10665	11456						
04Feb1985	25833	26495	26656	13408	14067	14902						
05Feb1985	25427	25399	25409	16446	17091	17972						
06Feb1985	22285	22182	22182	18667	19310	20205						
07Feb1985	19085	19026	19026	20112	20768	21553						
08Feb1985	16360	16331	16331	20828	21437	21897						
09Feb1985	13655	13641	13641	20580	20918	21069						
10Feb1985	10793	10786	10786	19063	19123	19147						
11Feb1985	8696	8692	8692	16614	16580	16581						
12Feb1985	7959	7957	7957	14119	14088	14088						
13Feb1985	8317	8316	8316	12124	12107	12107						
14Feb1985	8368	8367	8367	10593	10584	10584						
15Feb1985	7862	7861	7848	9378	9374	9372	5531	5566	5867	No	No	No
16Feb1985	6962	6962	6957	8422	8420	8418						
17Feb1985	6205	6205	6215	7767	7766	7765						
18Feb1985	5809	5809	5730	7355	7354	7342						
19Feb1985	5710	5710	5510	7033	7033	6992						
20Feb1985	5578	5577	5347	6642	6642	6568						
21Feb1985	5657	5657	5479	6255	6255	6155						
22Feb1985	5727	5727	5559	5950	5950	5828						
23Feb1985	5771	5770	5902	5780	5779	5678						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
24Feb1985	5977	5978	6354	5747	5747	5697						
25Feb1985	6447	6448	6709	5838	5838	5837						
26Feb1985	7532	7533	7615	6098	6098	6138						
27Feb1985	8578	8578	8590	6527	6527	6601						
28Feb1985	8783	8672	8673	6974	6958	7057						
01Mar1985	8367	8028	8028	7351	7287	7410	5747	5747	5678	No	No	No
02Mar1985	7142	7109	7109	7547	7478	7582						
03Mar1985	5922	6187	6187	7539	7508	7559						
04Mar1985	5739	5637	5528	7438	7392	7390						
05Mar1985	5916	5321	5077	7207	7076	7027						
06Mar1985	5909	5108	4771	6825	6580	6482						
07Mar1985	5718	4881	4460	6388	6039	5880						
08Mar1985	5473	4768	4278	5974	5573	5344						
09Mar1985	4699	4312	4056	5625	5173	4908						
10Mar1985	3934	3813	3901	5341	4834	4582						
11Mar1985	3897	3745	3701	5078	4564	4321						
12Mar1985	4222	3928	3496	4836	4365	4095						
13Mar1985	4308	3966	3303	4607	4202	3885						
14Mar1985	4306	3963	3208	4406	4071	3706						
15Mar1985	4126	3884	3083	4213	3945	3535	4406	4071	3706	No	No	No
16Mar1985	3628	3521	2969	4060	3832	3380						
17Mar1985	3088	3069	2869	3939	3725	3233						
18Mar1985	3074	3121	2818	3822	3636	3107						
19Mar1985	3358	3323	2834	3698	3550	3012						
20Mar1985	3624	3454	2980	3601	3476	2966						
21Mar1985	3775	3544	3134	3525	3417	2955						
22Mar1985	3915	3647	3371	3495	3383	2996						
23Mar1985	3941	3754	3834	3539	3416	3120						
24Mar1985	3878	3858	4193	3652	3529	3309						
25Mar1985	4046	4009	4175	3791	3656	3503						
26Mar1985	4217	4039	3905	3914	3758	3656						
27Mar1985	4082	3821	3512	3979	3810	3732						
28Mar1985	3838	3550	3172	3988	3811	3738						
29Mar1985	3697	3372	2974	3957	3772	3681						
30Mar1985	3376	3136	2865	3876	3684	3543						
31Mar1985	2962	2891	2793	3745	3545	3343						
01Apr1985	2822	2887	2740	3571	3385	3138	3495	3383	2955	No	No	No
02Apr1985	2913	3064	2760	3384	3246	2974						
03Apr1985	3121	3311	2927	3247	3173	2890						
04Apr1985	3367	3561	3162	3180	3174	2889						
05Apr1985	3576	3756	3356	3162	3229	2943						
06Apr1985	3720	3882	3740	3212	3336	3068						
07Apr1985	4048	4199	4429	3367	3523	3302						
08Apr1985	4416	4569	4764	3594	3763	3591						
09Apr1985	4423	4580	4462	3810	3980	3834						
10Apr1985	4044	4181	3854	3942	4104	3967						
11Apr1985	3578	3689	3301	3972	4122	3987						
12Apr1985	3293	3391	2995	3932	4070	3935						
13Apr1985	3202	3300	3033	3858	3987	3834						
14Apr1985	3183	3284	3188	3734	3856	3657						
15Apr1985	3380	3480	3335	3586	3701	3452	3162	3173	2889	No	No	Yes
16Apr1985	3808	3907	3607	3498	3605	3330						
17Apr1985	4166	4267	3889	3516	3617	3336						
18Apr1985	4193	4296	3904	3604	3704	3422						
19Apr1985	3966	4071	3678	3700	3801	3519						
20Apr1985	3448	3557	3292	3735	3837	3556						
21Apr1985	2902	3014	2919	3695	3799	3518						
22Apr1985	2711	2830	2686	3599	3706	3425						
23Apr1985	2729	2872	2574	3445	3558	3277						
24Apr1985	2684	2860	2484	3233	3357	3076						
25Apr1985	2630	2830	2439	3010	3148	2867						
26Apr1985	2572	2784	2392	2811	2964	2684						
27Apr1985	2411	2628	2364	2663	2831	2551						
28Apr1985	2215	2438	2343	2565	2749	2469						
29Apr1985	2326	2548	2405	2510	2708	2429						
30Apr1985	2680	2893	2596	2503	2712	2432						
01May1985	3095	3286	2912	2561	2772	2493	2503	2708	2429	No	No	Yes
02May1985	3288	3428	3039	2655	2858	2579						
03May1985	3648	3705	3557	2809	2989	2745						
04May1985	3958	3938	4508	3030	3176	3051						
05May1985	3892	3824	4873	3270	3374	3413						
06May1985	3991	3903	4832	3507	3568	3760						
07May1985	4070	3999	4656	3706	3726	4054						
08May1985	4292	4239	4791	3877	3862	4322						
09May1985	4650	4593	5341	4071	4029	4651						
10May1985	5397	5325	6378	4321	4260	5054						
11May1985	6295	6174	7672	4655	4580	5506						
12May1985	6675	6468	8275	5053	4957	5992						
13May1985	6763	6631	8212	5449	5347	6475						
14May1985	6850	6851	7942	5846	5754	6944						
15May1985	6427	6632	7151	6151	6096	7282	2561	2772	2493	No	No	Yes
16May1985	5863	6293	6280	6324	6339	7416						
17May1985	4866	5297	5089	6248	6335	7232						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
18May1985	3659	3873	3935	5872	6007	6698						
19May1985	3040	3038	3424	5353	5516	6005						
20May1985	2888	2989	3106	4799	4996	5275						
21May1985	2897	3274	2887	4234	4485	4553						
22May1985	2877	3428	2778	3727	4028	3928						
23May1985	2794	3408	2727	3289	3615	3421						
24May1985	2743	3380	2768	2986	3341	3089						
25May1985	2491	2928	2704	2819	3206	2913						
26May1985	2207	2372	2587	2700	3111	2794						
27May1985	2261	2513	2524	2610	3043	2711						
28May1985	2431	2950	2486	2543	2997	2653						
29May1985	2500	3166	2476	2490	2960	2610						
30May1985	2540	3115	2527	2453	2918	2582						
31May1985	2690	2942	2508	2446	2855	2545						
01Jun1985	2531	2546	2402	2452	2800	2502	2446	2855	2545	No	No	No
02Jun1985	2145	2104	2259	2443	2762	2455						
03Jun1985	2182	2197	2077	2432	2717	2391						
04Jun1985	2477	2537	1922	2438	2658	2310						
05Jun1985	2704	2560	1877	2467	2571	2225						
06Jun1985	3049	2591	2107	2540	2497	2165						
07Jun1985	3215	2565	2218	2615	2443	2123						
08Jun1985	2970	2366	2446	2677	2417	2129						
09Jun1985	2501	2136	2738	2728	2422	2198						
10Jun1985	2591	2530	2883	2787	2469	2313						
11Jun1985	3047	3156	2851	2868	2558	2446						
12Jun1985	3376	3463	2795	2964	2687	2577						
13Jun1985	3339	3351	2607	3005	2795	2648						
14Jun1985	3373	3237	2612	3028	2891	2705						
15Jun1985	3003	2753	2538	3033	2947	2718	2432	2417	2123	No	No	Yes
16Jun1985	2470	2186	2373	3028	2954	2666						
17Jun1985	2491	2272	2267	3014	2917	2578						
18Jun1985	2696	2721	2267	2964	2855	2494						
19Jun1985	2694	2982	2283	2867	2786	2421						
20Jun1985	2656	2921	2286	2769	2724	2375						
21Jun1985	2662	2707	2219	2668	2649	2319						
22Jun1985	2428	2294	2082	2585	2583	2254						
23Jun1985	1960	1829	1891	2513	2532	2185						
24Jun1985	1764	1914	1692	2409	2481	2103						
25Jun1985	1909	2212	1618	2296	2408	2010						
26Jun1985	2129	2356	1686	2215	2319	1925						
27Jun1985	2282	2390	1742	2162	2243	1847						
28Jun1985	2402	2398	1768	2125	2199	1783						
29Jun1985	2403	2322	1970	2121	2203	1767						
30Jun1985	2007	1964	1988	2128	2222	1781						
01Jul1985	2086	2171	2185	2174	2259	1851	2121	2199	1767	No	No	No
02Jul1985	2490	2657	2453	2257	2323	1970						
03Jul1985	2877	3046	2789	2364	2421	2128						
04Jul1985	3023	3224	3027	2470	2540	2311						
05Jul1985	3114	3449	3311	2571	2690	2532						
06Jul1985	2778	3071	3462	2625	2797	2745						
07Jul1985	2655	2775	3838	2718	2913	3009						
08Jul1985	2846	2928	3722	2826	3021	3229						
09Jul1985	3055	3196	3128	2907	3098	3325						
10Jul1985	3043	3219	2538	2931	3123	3289						
11Jul1985	2908	3091	2147	2914	3104	3164						
12Jul1985	2702	2886	1835	2855	3024	2953						
13Jul1985	2294	2418	1749	2786	2930	2708						
14Jul1985	1809	1854	1743	2665	2799	2409						
15Jul1985	1939	2007	1783	2536	2667	2132	2174	2259	1851	No	No	No
16Jul1985	2364	2505	1834	2437	2569	1947						
17Jul1985	2459	2506	1745	2354	2467	1834						
18Jul1985	2585	2462	1776	2307	2377	1781						
19Jul1985	2535	2314	1607	2284	2295	1748						
20Jul1985	2200	2009	1506	2270	2237	1714						
21Jul1985	1854	1750	1565	2277	2222	1688						
22Jul1985	1970	1967	1727	2281	2216	1680						
23Jul1985	2279	2353	2019	2269	2194	1706						
24Jul1985	2590	2588	2510	2288	2206	1816						
25Jul1985	2810	2802	2951	2320	2255	1984						
26Jul1985	3158	3253	3395	2409	2389	2239						
27Jul1985	3056	3146	3576	2531	2551	2535						
28Jul1985	2578	2597	3640	2634	2672	2831						
29Jul1985	2748	2799	4022	2745	2791	3159						
30Jul1985	3369	3495	4462	2901	2954	3508						
31Jul1985	3824	3915	4586	3078	3144	3805						
01Aug1985	3872	3879	4285	3229	3298	3995	2269	2194	1680	No	No	No
02Aug1985	3725	3692	3780	3310	3360	4050						
03Aug1985	3156	3122	3287	3325	3357	4009						
04Aug1985	2533	2512	2937	3318	3345	3909						
05Aug1985	2522	2512	2556	3286	3304	3699						
06Aug1985	2700	2698	2099	3190	3190	3362						
07Aug1985	2786	2789	1885	3042	3029	2976						
08Aug1985	2781	2785	1837	2886	2873	2626						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
09Aug1985	2810	2815	1867	2756	2748	2353						
10Aug1985	2455	2464	1931	2655	2654	2159						
11Aug1985	1851	1876	1894	2558	2563	2010						
12Aug1985	1832	1877	1727	2459	2472	1891						
13Aug1985	2202	2248	1552	2388	2408	1813						
14Aug1985	2469	2502	1489	2343	2367	1757						
15Aug1985	2632	2644	1663	2322	2347	1732	2343	2367	1757	No	No	No
16Aug1985	2856	2838	2023	2328	2350	1754						
17Aug1985	2685	2652	2556	2361	2377	1843						
18Aug1985	2397	2386	3428	2439	2450	2062						
19Aug1985	2691	2704	3839	2562	2568	2364						
20Aug1985	3261	3260	3538	2713	2712	2648						
21Aug1985	3396	3374	2926	2845	2837	2853						
22Aug1985	3839	3820	3178	3018	3005	3070						
23Aug1985	4238	4231	3731	3215	3204	3314						
24Aug1985	4085	4082	4210	3415	3408	3550						
25Aug1985	3904	3902	5081	3631	3625	3786						
26Aug1985	4466	4600	6030	3884	3896	4099						
27Aug1985	5120	5433	6213	4150	4206	4481						
28Aug1985	5282	5679	5714	4419	4535	4880						
29Aug1985	4703	5117	4657	4543	4721	5091						
30Aug1985	4020	4437	3673	4511	4750	5083						
31Aug1985	3216	3497	3061	4387	4667	4918						
01Sep1985	2608	2709	2835	4202	4496	4598	2439	2450	2062	No	No	No
02Sep1985	2713	2602	2719	3952	4211	4124						
03Sep1985	3008	2712	2469	3650	3822	3590						
04Sep1985	3029	2652	2170	3328	3389	3083						
05Sep1985	2945	2551	2360	3077	3023	2755						
06Sep1985	2916	2520	2781	2919	2749	2628						
07Sep1985	2621	2355	3065	2834	2586	2629						
08Sep1985	2125	2032	3092	2765	2489	2665						
09Sep1985	2192	2051	2988	2691	2410	2704						
10Sep1985	2520	2222	2822	2621	2340	2754						
11Sep1985	2712	2332	2784	2576	2295	2842						
12Sep1985	2705	2306	2746	2541	2260	2897						
13Sep1985	2716	2311	2744	2513	2230	2891						
14Sep1985	2316	2040	2720	2469	2185	2842						
15Sep1985	1740	1641	2650	2414	2129	2779	2469	2185	2628	No	No	No
16Sep1985	1771	1626	2474	2354	2069	2706						
17Sep1985	2164	1860	2320	2303	2017	2634						
18Sep1985	2338	1952	2216	2250	1962	2553						
19Sep1985	2382	1976	2195	2204	1915	2474						
20Sep1985	2414	2001	2214	2161	1871	2398						
21Sep1985	2070	1789	2270	2126	1835	2334						
22Sep1985	1566	1466	2308	2101	1810	2285						
23Sep1985	1663	1515	2275	2085	1794	2257						
24Sep1985	2099	1789	2312	2076	1784	2256						
25Sep1985	2327	1932	2411	2074	1781	2283						
26Sep1985	2384	1970	2415	2075	1780	2315						
27Sep1985	2395	1976	2327	2072	1776	2331						
28Sep1985	2073	1787	2346	2072	1776	2342						
29Sep1985	1656	1551	2503	2085	1788	2370						
30Sep1985	2025	1745	2692	2137	1821	2429						
01Oct1985	2789	2177	2607	2235	1877	2472	2072	1776	2256	No	No	No
02Oct1985	3307	2530	2589	2376	1962	2497						
03Oct1985	3584	2770	2778	2547	2077	2549						
04Oct1985	3710	2889	2798	2735	2207	2616						
05Oct1985	3096	2541	2496	2881	2315	2638						
06Oct1985	2175	1975	2078	2955	2375	2577						
07Oct1985	2073	1768	1642	2962	2379	2427						
08Oct1985	2710	2078	1561	2951	2364	2278						
09Oct1985	2930	2134	1421	2897	2308	2111						
10Oct1985	2733	2085	1312	2775	2210	1901						
11Oct1985	2463	2051	1253	2597	2090	1680						
12Oct1985	1958	1747	1224	2434	1977	1499						
13Oct1985	1489	1420	1264	2336	1898	1382						
14Oct1985	1896	1618	1367	2311	1876	1343						
15Oct1985	2233	1789	1237	2243	1835	1297	2235	1876	1343	No	No	No
16Oct1985	2304	1931	1228	2154	1806	1269						
17Oct1985	2258	1964	1203	2086	1788	1254						
18Oct1985	2198	1925	1133	2048	1771	1236						
19Oct1985	1893	1711	1201	2039	1765	1233						
20Oct1985	1443	1378	1269	2032	1759	1234						
21Oct1985	1882	1610	1457	2030	1758	1247						
22Oct1985	2605	2173	1794	2083	1813	1326						
23Oct1985	2999	2640	2222	2182	1914	1468						
24Oct1985	3265	2983	2595	2326	2060	1667						
25Oct1985	3602	3341	2917	2527	2262	1922						
26Oct1985	3355	3181	2973	2736	2472	2175						
27Oct1985	2776	2713	2809	2926	2663	2395						
28Oct1985	2870	2602	2551	3067	2805	2552						
29Oct1985	3269	2672	2274	3162	2876	2620						
30Oct1985	3408	2656	2075	3221	2878	2599						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
31Oct1985	3174	2649	1994	3208	2831	2513						
01Nov1985	2754	2563	1921	3087	2720	2371	2030	1758	1233	No	No	Yes
02Nov1985	2376	2339	2221	2947	2599	2264						
03Nov1985	2013	2005	2434	2838	2498	2210						
04Nov1985	2271	2133	2401	2752	2431	2188						
05Nov1985	2830	2516	2332	2689	2409	2197						
06Nov1985	3243	2850	2399	2666	2436	2243						
07Nov1985	3348	2942	2375	2691	2478	2297						
08Nov1985	3408	3004	2389	2784	2541	2364						
09Nov1985	2992	2721	2362	2872	2596	2384						
10Nov1985	2403	2305	2290	2928	2639	2364						
11Nov1985	2475	2329	2190	2957	2667	2334						
12Nov1985	2854	2552	2077	2960	2672	2297						
13Nov1985	2988	2610	1963	2924	2638	2235						
14Nov1985	2963	2572	1880	2869	2585	2164						
15Nov1985	2885	2496	2246	2794	2512	2144	2666	2409	2164	No	No	No
16Nov1985	2504	2244	2874	2724	2444	2217						
17Nov1985	2072	1978	3265	2677	2397	2357						
18Nov1985	2179	2038	3279	2635	2356	2512						
19Nov1985	2677	2385	3298	2610	2332	2687						
20Nov1985	2959	2591	3331	2605	2329	2882						
21Nov1985	3045	2663	3371	2617	2342	3095						
22Nov1985	3165	2783	3526	2657	2383	3278						
23Nov1985	2863	2606	3707	2708	2435	3397						
24Nov1985	2313	2220	3717	2743	2469	3462						
25Nov1985	2506	2366	3717	2790	2516	3524						
26Nov1985	2974	2684	3674	2832	2559	3578						
27Nov1985	3234	2869	3709	2871	2599	3632						
28Nov1985	3492	3114	4042	2935	2663	3727						
29Nov1985	3850	3471	4656	3033	2762	3889						
30Nov1985	3896	3641	5808	3181	2909	4189						
01Dec1985	3944	3853	7082	3414	3143	4670	2605	2329	2357	No	No	No
02Dec1985	4518	4865	7440	3701	3500	5202						
03Dec1985	5017	5760	6829	3993	3939	5652						
04Dec1985	5053	5745	5975	4253	4350	5976						
05Dec1985	4665	5107	5131	4420	4635	6132						
06Dec1985	4300	4557	4558	4485	4790	6118						
07Dec1985	3636	4323	4323	4448	4887	5906						
08Dec1985	2839	4086	4086	4290	4920	5477						
09Dec1985	2910	3891	3891	4060	4781	4971						
10Dec1985	3602	4004	4004	3858	4530	4567						
11Dec1985	4067	4233	4233	3717	4315	4318						
12Dec1985	4417	4605	4605	3682	4243	4243						
13Dec1985	4974	5309	5309	3778	4350	4350						
14Dec1985	5729	6198	6198	4077	4618	4618						
15Dec1985	6198	6631	6631	4557	4982	4982	3414	3143	4243	No	No	No
16Dec1985	5955	6244	6244	4992	5318	5318						
17Dec1985	5397	5553	5553	5248	5539	5539						
18Dec1985	4738	4809	4799	5344	5621	5620						
19Dec1985	4372	4402	4352	5338	5592	5584						
20Dec1985	4092	4242	4148	5212	5440	5418						
21Dec1985	3434	4034	4044	4884	5131	5110						
22Dec1985	2661	3780	3866	4378	4724	4715						
23Dec1985	2675	3726	3719	3910	4364	4354						
24Dec1985	3060	3724	3596	3576	4103	4075						
25Dec1985	3276	3731	3519	3367	3949	3892						
26Dec1985	3106	3650	3367	3186	3841	3751						
27Dec1985	2958	3672	3327	3024	3760	3634						
28Dec1985	2659	3188	3385	2914	3639	3540						
29Dec1985	2438	3080	3586	2882	3539	3500						
30Dec1985	2666	3481	3751	2880	3504	3505						
31Dec1985	3058	3590	3534	2880	3485	3496						
01Jan1986	3337	3513	3452	2889	3453	3486	2880	3485	3496	No	No	No
02Jan1986	3598	3633	3684	2959	3451	3531						
03Jan1986	3729	3741	3732	3069	3461	3589						
04Jan1986	3439	3553	3567	3181	3513	3615						
05Jan1986	2860	3164	3233	3241	3525	3565						
06Jan1986	2749	3038	2960	3253	3462	3452						
07Jan1986	2934	3086	2790	3235	3390	3346						
08Jan1986	3010	3101	2688	3188	3331	3236						
09Jan1986	2963	3056	2605	3098	3248	3082						
10Jan1986	2923	3017	2559	2983	3145	2915						
11Jan1986	2632	2715	2522	2867	3025	2765						
12Jan1986	2256	2334	2495	2781	2907	2660						
13Jan1986	2358	2451	2501	2725	2823	2594						
14Jan1986	2555	2679	2397	2671	2765	2538						
15Jan1986	2685	2839	2286	2624	2727	2481	2671	2765	2538	No	No	Yes
16Jan1986	2574	2742	2147	2569	2682	2415						
17Jan1986	2432	2584	2094	2499	2621	2349						
18Jan1986	2249	2372	2082	2444	2572	2286						
19Jan1986	2080	2200	2101	2419	2552	2230						
20Jan1986	2098	2243	2094	2382	2523	2172						
21Jan1986	2319	2484	2175	2348	2495	2140						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
22Jan1986	2368	2540	2150	2303	2452	2121						
23Jan1986	2430	2599	2194	2282	2432	2127						
24Jan1986	2514	2659	2252	2294	2443	2150						
25Jan1986	2470	2583	2309	2326	2473	2182						
26Jan1986	2381	2490	2391	2369	2514	2224						
27Jan1986	2570	2700	2551	2436	2579	2289						
28Jan1986	2850	2997	2688	2512	2653	2362						
29Jan1986	2946	3098	2707	2594	2732	2442						
30Jan1986	2869	3013	2607	2657	2791	2501						
31Jan1986	2784	2897	2490	2696	2826	2535						
01Feb1986	2581	2670	2396	2712	2838	2547	2282	2432	2121	Yes	Yes	Yes
02Feb1986	2370	2489	2390	2710	2838	2547						
03Feb1986	2353	2536	2387	2679	2815	2524						
04Feb1986	2491	2727	2417	2628	2776	2485						
05Feb1986	2574	2821	2430	2574	2736	2445						
06Feb1986	2671	2867	2460	2546	2715	2424						
07Feb1986	2784	2898	2490	2546	2716	2424						
08Feb1986	2717	2789	2514	2566	2733	2441						
09Feb1986	2458	2566	2467	2578	2744	2452						
10Feb1986	2454	2637	2487	2593	2758	2467						
11Feb1986	2528	2769	2459	2598	2764	2473						
12Feb1986	2731	3003	2611	2621	2790	2498						
13Feb1986	2924	3206	2798	2657	2838	2547						
14Feb1986	3146	3399	2990	2708	2910	2618						
15Feb1986	3783	3984	3708	2861	3081	2789	2546	2715	2424	Yes	Yes	Yes
16Feb1986	4543	4732	4633	3158	3390	3098						
17Feb1986	5176	5382	5232	3547	3782	3490						
18Feb1986	6420	6562	6250	4103	4324	4032						
19Feb1986	8015	7962	7568	4858	5032	4740						
20Feb1986	8991	8726	8317	5725	5821	5528						
21Feb1986	8545	8191	7780	6496	6505	6212						
22Feb1986	6727	6395	6118	6917	6850	6557						
23Feb1986	5018	4728	4628	6984	6849	6556						
24Feb1986	4188	3949	3797	6843	6645	6351						
25Feb1986	3851	3705	3392	6476	6236	5943						
26Feb1986	3715	3680	3285	5862	5625	5331						
27Feb1986	3510	3553	3142	5079	4886	4592						
28Feb1986	3326	3408	2996	4334	4203	3908						
01Mar1986	3014	3116	2838	3803	3734	3440	2861	3081	2789	Yes	Yes	Yes
02Mar1986	2653	2779	2679	3465	3456	3161						
03Mar1986	2537	2702	2550	3229	3278	2983						
04Mar1986	2563	2779	2465	3045	3145	2851						
05Mar1986	2545	2784	2388	2878	3017	2723						
06Mar1986	2604	2781	2369	2749	2907	2612						
07Mar1986	2550	2619	2341	2638	2794	2519						
08Mar1986	2365	2400	2300	2545	2692	2442						
09Mar1986	2137	2289	2272	2472	2622	2384						
10Mar1986	2233	2548	2547	2428	2600	2383						
11Mar1986	2877	3248	3248	2473	2667	2495						
12Mar1986	3561	3896	3896	2618	2826	2710						
13Mar1986	4411	4684	4684	2876	3098	3041						
14Mar1986	5883	6072	5936	3352	3591	3555						
15Mar1986	7408	7488	7309	4073	4318	4270	2428	2600	2383	Yes	Yes	Yes
16Mar1986	8165	8161	8078	4934	5157	5100						
17Mar1986	7921	7873	7720	5746	5917	5839						
18Mar1986	7018	6932	6614	6338	6444	6320						
19Mar1986	6232	6105	5704	6720	6759	6578						
20Mar1986	6031	5882	5464	6951	6931	6689						
21Mar1986	6157	6002	5582	6990	6921	6639						
22Mar1986	5919	5770	5486	6778	6675	6378						
23Mar1986	5207	5088	4986	6355	6236	5937						
24Mar1986	4547	4487	4332	5873	5752	5453						
25Mar1986	4080	4092	3772	5453	5347	5047						
26Mar1986	3823	3879	3475	5109	5029	4728						
27Mar1986	3664	3696	3277	4771	4716	4416						
28Mar1986	3574	3547	3127	4402	4366	4065						
29Mar1986	3300	3279	2995	4028	4010	3709						
30Mar1986	2857	2976	2874	3692	3708	3407						
31Mar1986	2624	2925	2771	3418	3485	3184						
01Apr1986	2635	3008	2690	3211	3330	3030	3418	3485	3184	No	No	No
02Apr1986	2669	3009	2608	3046	3206	2906						
03Apr1986	2682	2971	2553	2906	3102	2803						
04Apr1986	2670	2919	2500	2777	3012	2713						
05Apr1986	2541	2761	2479	2668	2938	2639						
06Apr1986	2401	2596	2494	2603	2884	2585						
07Apr1986	2438	2555	2402	2576	2831	2532						
08Apr1986	2588	2582	2264	2570	2770	2471						
09Apr1986	2678	2439	2174	2571	2689	2410						
10Apr1986	2579	2244	2144	2556	2585	2351						
11Apr1986	2407	2144	2127	2519	2475	2298						
12Apr1986	2276	2069	2068	2481	2376	2239						
13Apr1986	2143	1979	1979	2444	2288	2166						
14Apr1986	2062	2016	2016	2391	2211	2111						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
15Apr1986	1994	2112	2112	2306	2143	2089	2391	2211	2111	Yes	Yes	Yes
16Apr1986	1934	2178	2178	2199	2106	2089						
17Apr1986	1888	2200	2200	2101	2100	2097						
18Apr1986	1872	2198	2198	2024	2108	2107						
19Apr1986	1879	2177	2177	1968	2123	2123						
20Apr1986	1892	2145	2145	1932	2147	2147						
21Apr1986	1868	2034	2034	1904	2149	2149						
22Apr1986	1842	1889	1889	1882	2117	2117						
23Apr1986	1830	1788	1788	1867	2062	2062						
24Apr1986	1810	1722	1722	1856	1993	1993						
25Apr1986	1783	1665	1665	1843	1917	1917						
26Apr1986	1745	1601	1601	1824	1835	1835						
27Apr1986	1676	1555	1555	1793	1751	1751						
28Apr1986	1613	1617	1617	1757	1691	1691						
29Apr1986	1566	1741	1741	1718	1670	1670						
30Apr1986	1531	1832	1832	1675	1676	1676						
01May1986	1476	1832	1832	1627	1692	1692	1675	1670	1670	Yes	Yes	Yes
02May1986	1466	1788	1788	1582	1709	1709						
03May1986	1500	1741	1741	1547	1729	1729						
04May1986	1499	1695	1695	1522	1750	1750						
05May1986	1447	1601	1601	1498	1747	1747						
06May1986	1431	1497	1497	1479	1713	1713						
07May1986	1441	1417	1417	1466	1653	1653						
08May1986	1484	1391	1391	1467	1590	1590						
09May1986	1565	1385	1385	1481	1532	1532						
10May1986	1640	1378	1378	1501	1481	1481						
11May1986	1606	1357	1357	1516	1432	1432						
12May1986	1507	1341	1341	1525	1395	1395						
13May1986	1438	1325	1325	1526	1370	1370						
14May1986	1426	1322	1322	1524	1357	1357						
15May1986	1423	1315	1315	1515	1346	1346	1466	1357	1357	Yes	Yes	Yes
16May1986	1465	1324	1324	1501	1338	1338						
17May1986	1543	1341	1341	1487	1332	1332						
18May1986	1584	1402	1402	1484	1339	1339						
19May1986	1555	1519	1519	1491	1364	1364						
20May1986	1552	1664	1664	1507	1413	1413						
21May1986	1570	1760	1760	1527	1475	1475						
22May1986	1611	1835	1835	1554	1549	1549						
23May1986	1631	1853	1853	1578	1625	1625						
24May1986	1630	1823	1823	1590	1694	1694						
25May1986	1586	1766	1766	1591	1746	1746						
26May1986	1660	1805	1805	1606	1787	1787						
27May1986	1773	1819	1819	1637	1809	1809						
28May1986	1911	1851	1851	1686	1822	1822						
29May1986	2043	1915	1915	1748	1833	1833						
30May1986	2283	1970	1970	1841	1850	1850						
31May1986	2369	1957	1957	1946	1869	1869						
01Jun1986	2204	1876	1876	2035	1885	1885	1484	1339	1339	Yes	Yes	Yes
02Jun1986	2030	1707	1707	2087	1871	1871						
03Jun1986	1971	1592	1592	2116	1838	1838						
04Jun1986	1926	1545	1545	2118	1795	1795						
05Jun1986	1899	1527	1527	2097	1739	1739						
06Jun1986	1951	1519	1519	2050	1675	1675						
07Jun1986	1902	1532	1532	1983	1614	1614						
08Jun1986	1715	1537	1537	1913	1565	1565						
09Jun1986	1683	1506	1506	1864	1537	1537						
10Jun1986	1791	1586	1456	1838	1536	1517						
11Jun1986	1852	1711	1408	1828	1560	1498						
12Jun1986	1855	1759	1375	1821	1593	1476						
13Jun1986	1861	1751	1352	1808	1626	1452						
14Jun1986	1718	1570	1300	1782	1631	1419						
15Jun1986	1483	1354	1257	1749	1605	1379	1782	1536	1419	Yes	Yes	Yes
16Jun1986	1441	1408	1261	1714	1591	1344						
17Jun1986	1524	1595	1290	1676	1593	1321						
18Jun1986	1429	1698	1313	1616	1591	1307						
19Jun1986	1242	1723	1323	1528	1586	1299						
20Jun1986	1155	1717	1314	1427	1581	1294						
21Jun1986	1181	1582	1311	1351	1583	1296						
22Jun1986	1208	1404	1307	1311	1590	1303						
23Jun1986	1169	1401	1252	1273	1589	1301						
24Jun1986	1130	1492	1185	1216	1574	1287						
25Jun1986	1107	1524	1136	1170	1549	1261						
26Jun1986	1090	1508	1105	1149	1518	1230						
27Jun1986	1125	1537	1132	1144	1493	1204						
28Jun1986	1183	1460	1187	1145	1475	1186						
29Jun1986	1260	1361	1262	1152	1469	1180						
30Jun1986	1357	1501	1351	1179	1483	1194						
01Jul1986	1571	1853	1543	1242	1535	1245	1144	1469	1180	Yes	Yes	Yes
02Jul1986	1812	2146	1756	1343	1624	1334						
03Jul1986	1851	2180	1774	1451	1720	1429						
04Jul1986	1709	2030	1622	1535	1790	1499						
05Jul1986	1510	1692	1417	1582	1823	1532						
06Jul1986	1329	1343	1244	1591	1821	1530						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
07Jul1986	1328	1297	1147	1587	1792	1501						
08Jul1986	1436	1453	1142	1568	1735	1443						
09Jul1986	1319	1532	1139	1498	1647	1355						
10Jul1986	1101	1531	1122	1390	1554	1262						
11Jul1986	988	1517	1106	1287	1481	1188						
12Jul1986	953	1373	1096	1208	1435	1142						
13Jul1986	947	1189	1089	1153	1413	1120						
14Jul1986	1083	1209	1057	1118	1401	1107						
15Jul1986	1146	1345	1031	1077	1385	1091	1118	1401	1107	Yes	Yes	Yes
16Jul1986	1125	1407	1010	1049	1367	1073						
17Jul1986	1071	1400	986	1045	1349	1054						
18Jul1986	1103	1377	961	1061	1329	1033						
19Jul1986	1080	1213	932	1079	1306	1010						
20Jul1986	974	1010	909	1083	1280	984						
21Jul1986	1044	1061	908	1078	1259	962						
22Jul1986	1087	1241	922	1069	1244	947						
23Jul1986	1046	1372	969	1058	1239	941						
24Jul1986	1026	1431	1011	1051	1244	945						
25Jul1986	1059	1480	1058	1045	1258	958						
26Jul1986	1132	1416	1132	1053	1287	987						
27Jul1986	1165	1267	1165	1080	1324	1024						
28Jul1986	1302	1319	1164	1117	1361	1060						
29Jul1986	1455	1454	1134	1169	1391	1091						
30Jul1986	1496	1493	1090	1234	1409	1108						
31Jul1986	1504	1502	1082	1302	1419	1118						
01Aug1986	1525	1523	1102	1369	1425	1124	1045	1239	941	Yes	Yes	Yes
02Aug1986	1402	1400	1117	1407	1423	1122						
03Aug1986	1184	1183	1081	1410	1410	1110						
04Aug1986	1180	1179	1025	1392	1391	1090						
05Aug1986	1314	1312	993	1372	1370	1070						
06Aug1986	1231	1366	964	1334	1352	1052						
07Aug1986	1039	1355	938	1268	1331	1032						
08Aug1986	1140	1403	985	1213	1314	1015						
09Aug1986	1284	1361	1079	1196	1309	1009						
10Aug1986	1333	1308	1207	1217	1327	1027						
11Aug1986	1432	1399	1246	1253	1358	1059						
12Aug1986	1544	1528	1210	1286	1389	1090						
13Aug1986	1414	1545	1145	1312	1414	1116						
14Aug1986	1187	1500	1084	1333	1435	1137						
15Aug1986	1030	1422	1005	1318	1438	1140	1196	1309	1009	Yes	Yes	Yes
16Aug1986	982	1243	963	1275	1421	1123						
17Aug1986	964	1042	941	1222	1383	1085						
18Aug1986	1214	1208	1055	1191	1355	1058						
19Aug1986	1368	1475	1159	1166	1348	1051						
20Aug1986	1428	1617	1219	1168	1358	1061						
21Aug1986	1518	1648	1234	1215	1379	1083						
22Aug1986	1636	1666	1252	1301	1414	1118						
23Aug1986	1601	1554	1275	1390	1459	1162						
24Aug1986	1562	1491	1390	1475	1523	1226						
25Aug1986	1575	1522	1369	1527	1568	1271						
26Aug1986	1635	1602	1288	1565	1586	1289						
27Aug1986	1671	1650	1253	1600	1590	1294						
28Aug1986	1682	1668	1256	1623	1593	1297						
29Aug1986	1679	1697	1284	1629	1598	1302						
30Aug1986	1624	1591	1313	1633	1603	1308						
31Aug1986	1420	1316	1216	1612	1578	1283						
01Sep1986	1384	1213	1128	1585	1534	1248	1166	1348	1051	Yes	Yes	Yes
02Sep1986	1620	1375	1218	1583	1501	1238						
03Sep1986	1826	1554	1355	1605	1488	1253						
04Sep1986	1989	1734	1528	1649	1497	1292						
05Sep1986	2217	1984	1777	1726	1538	1362						
06Sep1986	2343	2190	2050	1829	1624	1467						
07Sep1986	2180	2124	2074	1937	1739	1590						
08Sep1986	2030	1944	1868	2029	1844	1696						
09Sep1986	1933	1740	1582	2074	1896	1748						
10Sep1986	1818	1548	1349	2073	1895	1747						
11Sep1986	1778	1474	1267	2043	1858	1710						
12Sep1986	1872	1554	1346	1993	1796	1648						
13Sep1986	1922	1675	1535	1933	1723	1575						
14Sep1986	1803	1671	1621	1879	1658	1510						
15Sep1986	1769	1643	1567	1842	1615	1467	1583	1488	1238	No	No	Yes
16Sep1986	1798	1600	1442	1823	1595	1447						
17Sep1986	1757	1510	1311	1814	1590	1441						
18Sep1986	1621	1362	1155	1792	1574	1425						
19Sep1986	1552	1305	1098	1746	1538	1390						
20Sep1986	1375	1215	1075	1668	1472	1324						
21Sep1986	1164	1109	1058	1577	1392	1244						
22Sep1986	1192	1118	1042	1494	1317	1169						
23Sep1986	1335	1183	1246	1428	1257	1141						
24Sep1986	1400	1208	1603	1377	1214	1183						
25Sep1986	1394	1196	1812	1345	1191	1276						
26Sep1986	1369	1171	1823	1319	1171	1380						
27Sep1986	1214	1084	1779	1296	1153	1480						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
28Sep1986	1011	971	1738	1274	1133	1578						
29Sep1986	1054	987	1720	1254	1114	1674						
30Sep1986	1211	1064	1720	1236	1097	1742						
01Oct1986	1286	1099	1454	1220	1082	1721	1236	1097	1141	Yes	Yes	Yes
02Oct1986	1291	1102	1096	1205	1068	1619						
03Oct1986	1278	1095	923	1192	1057	1490						
04Oct1986	1132	1023	886	1180	1049	1362						
05Oct1986	956	938	888	1172	1044	1241						
06Oct1986	1014	971	896	1167	1042	1123						
07Oct1986	1188	1065	909	1163	1042	1007						
08Oct1986	1283	1120	923	1163	1045	931						
09Oct1986	1312	1142	936	1166	1051	909						
10Oct1986	1387	1216	1011	1182	1068	921						
11Oct1986	1418	1315	1176	1222	1110	963						
12Oct1986	1405	1390	1340	1287	1174	1027						
13Oct1986	1629	1575	1681	1375	1260	1140						
14Oct1986	2101	1921	2563	1505	1383	1376						
15Oct1986	2562	2281	3411	1688	1549	1731	1163	1042	909	Yes	Yes	Yes
16Oct1986	2723	2391	3503	1889	1727	2098						
17Oct1986	2569	2214	2880	2058	1870	2365						
18Oct1986	2117	1818	2093	2158	1942	2496						
19Oct1986	1650	1434	1548	2193	1948	2526						
20Oct1986	1507	1276	1256	2175	1905	2465						
21Oct1986	1552	1284	1141	2097	1814	2262						
22Oct1986	1818	1568	1371	1991	1712	1970						
23Oct1986	2300	2055	1926	1930	1664	1745						
24Oct1986	2743	2420	2678	1955	1694	1716						
25Oct1986	3106	2760	4115	2097	1828	2005						
26Oct1986	3640	3394	7128	2381	2108	2802						
27Oct1986	4586	4318	8804	2821	2543	3880						
28Oct1986	5135	4709	7847	3333	3032	4838						
29Oct1986	4786	4171	5737	3757	3404	5462						
30Oct1986	3990	3230	3784	3998	3572	5727						
31Oct1986	3241	2541	2571	4069	3589	5712						
01Nov1986	2462	2000	2003	3977	3481	5410	1930	1664	1716	No	No	No
02Nov1986	1917	1664	1840	3731	3234	4655						
03Nov1986	1935	1725	1772	3352	2863	3650						
04Nov1986	2258	2006	1785	2941	2477	2784						
05Nov1986	2528	2201	1852	2619	2195	2229						
06Nov1986	2801	2325	1946	2449	2066	1967						
07Nov1986	3080	2429	2038	2426	2050	1891						
08Nov1986	3028	2369	2198	2506	2103	1919						
09Nov1986	2788	2328	2461	2631	2198	2008						
10Nov1986	3072	2652	2717	2793	2330	2143						
11Nov1986	3607	3064	2873	2986	2481	2298						
12Nov1986	3988	3374	3054	3195	2649	2470						
13Nov1986	4084	3590	3264	3378	2830	2658						
14Nov1986	4036	3692	3376	3515	3010	2849						
15Nov1986	3669	3401	3752	3606	3157	3071	2426	2050	1891	No	No	No
16Nov1986	3131	2850	4085	3655	3232	3303						
17Nov1986	3230	2709	4167	3678	3240	3510						
18Nov1986	3824	3086	4408	3709	3243	3729						
19Nov1986	4212	3460	4736	3741	3256	3970						
20Nov1986	4412	3718	5039	3788	3274	4223						
21Nov1986	4922	4311	5852	3914	3362	4577						
22Nov1986	5400	4983	6977	4162	3588	5038						
23Nov1986	5676	5470	7752	4525	3962	5562						
24Nov1986	7497	7285	9375	5135	4616	6306						
25Nov1986	9804	9472	11371	5989	5528	7300						
26Nov1986	11968	11349	13525	7097	6655	8556						
27Nov1986	13708	12672	15649	8425	7935	10071						
28Nov1986	14451	13215	16486	9786	9206	11591						
29Nov1986	13769	12217	15316	10982	10240	12782						
30Nov1986	11896	10377	12749	11870	10941	13496						
01Dec1986	9599	8823	10007	12171	11161	13586	3678	3240	3510	No	No	No
02Dec1986	8478	8423	8760	11981	11011	13213						
03Dec1986	8143	8391	8439	11435	10588	12487						
04Dec1986	7685	7989	7991	10574	9919	11393						
05Dec1986	7002	7295	7295	9510	9074	10080						
06Dec1986	6225	6507	6507	8433	8258	8821						
07Dec1986	5894	6173	6173	7575	7657	7882						
08Dec1986	6037	6316	6316	7066	7299	7354						
09Dec1986	6521	6800	6800	6787	7067	7075						
10Dec1986	7636	7916	7916	6714	6999	7000						
11Dec1986	9389	9673	9673	6958	7240	7240						
12Dec1986	10825	11107	11107	7504	7785	7785						
13Dec1986	11014	11289	11289	8188	8468	8468						
14Dec1986	9721	9992	9992	8735	9013	9013						
15Dec1986	8137	8406	8406	9035	9312	9312	6714	6999	7000	No	No	No
16Dec1986	6905	7208	7208	9090	9370	9370						
17Dec1986	6189	6505	6505	8883	9169	9169						
18Dec1986	5750	6084	6084	8363	8656	8656						
19Dec1986	5498	5853	5853	7602	7905	7905						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
20Dec1986	4776	5598	5598	6711	7092	7092						
21Dec1986	3978	5425	5425	5890	6440	6440						
22Dec1986	4221	5442	5442	5331	6016	6016						
23Dec1986	4916	5528	5528	5047	5776	5776						
24Dec1986	5534	6070	6070	4953	5714	5714						
25Dec1986	6206	7231	7231	5018	5878	5878						
26Dec1986	6629	7857	7857	5180	6165	6165						
27Dec1986	6049	7536	7536	5362	6441	6441						
28Dec1986	4978	6822	6822	5505	6641	6641						
29Dec1986	4658	6068	6069	5567	6730	6730						
30Dec1986	4910	5552	5552	5566	6734	6734						
31Dec1986	5077	5017	4980	5501	6583	6578						
01Jan1987	5046	4484	4399	5335	6191	6174	4953	5714	5714	No	No	No
02Jan1987	4866	4233	4140	5083	5673	5642						
03Jan1987	4180	3940	3979	4816	5160	5134						
04Jan1987	3459	3724	3832	4599	4717	4707						
05Jan1987	3478	3692	3677	4431	4378	4366						
06Jan1987	3816	3666	3504	4274	4108	4073						
07Jan1987	3895	3543	3313	4106	3897	3835						
08Jan1987	3945	3546	3289	3948	3763	3677						
09Jan1987	3988	3583	3300	3823	3671	3557						
10Jan1987	3551	3280	3257	3733	3576	3453						
11Jan1987	2955	2867	3231	3661	3454	3367						
12Jan1987	3005	2880	3145	3594	3338	3291						
13Jan1987	3403	3133	3049	3535	3262	3226						
14Jan1987	3447	3242	2985	3471	3219	3179						
15Jan1987	3743	3700	3245	3442	3241	3173	3471	3219	3179	No	No	No
16Jan1987	5722	5751	5405	3689	3550	3474						
17Jan1987	7638	7909	8356	4273	4212	4202						
18Jan1987	9030	10612	11320	5141	5318	5358						
19Jan1987	13913	15963	16295	6699	7187	7236						
20Jan1987	20689	22007	22070	9169	9883	9954						
21Jan1987	24558	25108	25112	12185	13007	13115						
22Jan1987	23998	24142	24142	15078	15927	16100						
23Jan1987	20785	20799	20799	17230	18077	18299						
24Jan1987	17639	17634	17634	18659	19466	19624						
25Jan1987	16470	16467	16467	19722	20303	20360						
26Jan1987	17473	17471	17471	20230	20518	20528						
27Jan1987	18445	18444	18444	19910	20009	20010						
28Jan1987	17807	17807	17807	18945	18966	18966						
29Jan1987	15702	15569	15569	17760	17741	17741						
30Jan1987	12395	12001	12001	16562	16485	16485						
31Jan1987	9483	9397	9397	15397	15308	15308						
01Feb1987	7588	7881	7881	14128	14081	14081	5141	5318	5358	No	No	No
02Feb1987	6876	7113	7113	12614	12602	12602						
03Feb1987	7206	7280	7280	11008	11007	11007						
04Feb1987	7811	7821	7817	9580	9580	9580						
05Feb1987	7794	7794	7722	8451	8469	8459						
06Feb1987	7255	7255	7073	7716	7792	7755						
07Feb1987	6381	6381	6382	7273	7361	7324						
08Feb1987	5675	5676	5826	7000	7046	7030						
09Feb1987	5454	5454	5409	6797	6809	6787						
10Feb1987	5415	5414	5076	6541	6542	6472						
11Feb1987	5138	5138	4627	6159	6159	6016						
12Feb1987	5015	5015	4446	5762	5762	5548						
13Feb1987	5079	5078	4520	5451	5451	5184						
14Feb1987	4837	4836	4574	5230	5230	4925						
15Feb1987	4637	4636	4749	5082	5082	4771	5230	5230	4925	No	No	No
16Feb1987	4986	4986	5034	5015	5015	4718						
17Feb1987	5869	5868	5689	5080	5080	4806						
18Feb1987	6426	6425	6112	5264	5264	5018						
19Feb1987	6396	6396	5968	5461	5461	5235						
20Feb1987	6028	6095	5576	5597	5606	5386						
21Feb1987	5415	5504	5211	5679	5702	5477						
22Feb1987	4882	4924	4971	5715	5743	5509						
23Feb1987	5267	5275	5302	5755	5784	5547						
24Feb1987	6869	6937	6750	5898	5936	5699						
25Feb1987	9343	9500	9300	6314	6376	6154						
26Feb1987	12531	12662	13224	7191	7271	7190						
27Feb1987	16668	16517	18138	8711	8760	8985						
28Feb1987	22741	22484	23917	11186	11185	11657						
01Mar1987	28913	28790	29349	14619	14595	15140	5015	5015	4718	No	No	No
02Mar1987	32892	32869	32963	18565	18537	19092						
03Mar1987	34316	34315	34317	22486	22448	23030						
04Mar1987	33114	33114	33112	25882	25822	26432						
05Mar1987	28841	28841	28841	28212	28133	28663						
06Mar1987	23581	23580	23584	29200	29142	29441						
07Mar1987	18014	18013	18018	28524	28503	28598						
08Mar1987	13156	13155	13157	26273	26270	26285						
09Mar1987	10464	10279	10279	23069	23043	23044						
10Mar1987	9697	9227	9227	19552	19459	19460						
11Mar1987	9509	8817	8778	16180	15988	15983						
12Mar1987	9057	8244	8129	13354	13045	13025						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
13Mar1987	8371	7517	7330	11181	10750	10703						
14Mar1987	6931	6352	6386	9598	9085	9041						
15Mar1987	5616	5589	5772	8521	8004	7986	9598	9085	9041	No	No	No
16Mar1987	5793	5713	5758	7853	7351	7340						
17Mar1987	6712	6161	6083	7427	6913	6891						
18Mar1987	6994	6322	6259	7068	6557	6531						
19Mar1987	7245	6748	6808	6809	6343	6342						
20Mar1987	7626	7311	7413	6702	6314	6354						
21Mar1987	7422	7540	7588	6773	6483	6526						
22Mar1987	6768	7283	7292	6937	6725	6743						
23Mar1987	6551	6698	6603	7045	6866	6864						
24Mar1987	6451	6097	5847	7008	6857	6830						
25Mar1987	6180	5708	5441	6892	6769	6713						
26Mar1987	5943	5500	5305	6706	6591	6498						
27Mar1987	6046	5616	5447	6480	6349	6218						
28Mar1987	5799	5510	5737	6248	6059	5953						
29Mar1987	5492	5699	6140	6066	5833	5788						
30Mar1987	5830	6194	6439	5963	5761	5765						
31Mar1987	6443	7019	7078	5962	5892	5941						
01Apr1987	6789	7713	7719	6049	6179	6266	5962	5761	5765	No	No	No
02Apr1987	6951	7857	7857	6193	6515	6631						
03Apr1987	6842	7543	7543	6307	6791	6930						
04Apr1987	6450	7358	7358	6400	7055	7162						
05Apr1987	5989	7167	7167	6471	7264	7309						
06Apr1987	5992	6822	6822	6494	7354	7363						
07Apr1987	6037	6356	6313	6436	7259	7254						
08Apr1987	5776	5884	5762	6291	6998	6975						
09Apr1987	5462	5541	5338	6078	6667	6615						
10Apr1987	5134	5213	4927	5834	6334	6241						
11Apr1987	4651	4704	4605	5577	5955	5848						
12Apr1987	4231	4205	4420	5326	5532	5455						
13Apr1987	4231	4200	4312	5074	5158	5097						
14Apr1987	4496	4528	4358	4854	4896	4818						
15Apr1987	4683	4754	4629	4698	4735	4656	4854	4896	4818	No	No	No
16Apr1987	4950	5029	5087	4625	4662	4620						
17Apr1987	5280	5359	5409	4646	4683	4689						
18Apr1987	5331	5245	5394	4743	4760	4801						
19Apr1987	4990	4778	5024	4852	4842	4888						
20Apr1987	4839	4719	4692	4939	4916	4942						
21Apr1987	4594	4608	4189	4953	4927	4918						
22Apr1987	4374	4442	3799	4909	4883	4799						
23Apr1987	4137	4214	3482	4792	4767	4570						
24Apr1987	4001	4079	3315	4610	4584	4271						
25Apr1987	3574	3626	3106	4358	4353	3944						
26Apr1987	3246	3265	3077	4109	4136	3666						
27Apr1987	3165	3195	2911	3870	3919	3411						
28Apr1987	3379	3443	2855	3697	3752	3221						
29Apr1987	3435	3514	2773	3562	3619	3074						
30Apr1987	3460	3543	2772	3466	3524	2973						
01May1987	3422	3506	2733	3383	3442	2890	3466	3524	2973	No	No	No
02May1987	3299	3350	3057	3344	3402	2883						
03May1987	3019	3031	3383	3311	3369	2927						
04May1987	3110	3133	3538	3304	3360	3016						
05May1987	3411	3468	3600	3308	3364	3123						
06May1987	3625	3698	3656	3335	3390	3249						
07May1987	3693	3770	3627	3369	3422	3371						
08May1987	3662	3740	3542	3403	3456	3486						
09May1987	3407	3459	3513	3418	3471	3552						
10May1987	2996	3015	3413	3415	3469	3556						
11May1987	2983	3012	3331	3397	3452	3526						
12May1987	3183	3242	3377	3364	3420	3494						
13May1987	3273	3348	3490	3314	3370	3471						
14May1987	3280	3359	3557	3255	3311	3461						
15May1987	3352	3431	3674	3210	3267	3480	3255	3311	2883	No	No	No
16May1987	3153	3206	3690	3174	3230	3505						
17May1987	2898	2918	3619	3160	3216	3534						
18May1987	2994	3151	3489	3162	3236	3557						
19May1987	3218	3575	3394	3167	3284	3559						
20May1987	3274	3725	3322	3167	3338	3535						
21May1987	3264	3734	3276	3165	3391	3495						
22May1987	3279	3752	3245	3154	3437	3434						
23May1987	3091	3409	3228	3146	3466	3368						
24May1987	2839	2954	3221	3137	3471	3311						
25May1987	2877	3051	3129	3120	3457	3259						
26May1987	3070	3430	3004	3099	3436	3204						
27May1987	3169	3624	2921	3084	3422	3146						
28May1987	3157	3630	2891	3069	3407	3091						
29May1987	3143	3619	2894	3049	3388	3041						
30May1987	3015	3361	3029	3039	3381	3013						
31May1987	2707	2931	3121	3020	3378	2998						
01Jun1987	2921	3086	3146	3026	3383	3001	3020	3236	2998	No	No	No
02Jun1987	3438	3515	3146	3079	3395	3021						
03Jun1987	3742	3719	3117	3161	3409	3049						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
04Jun1987	3799	3712	3055	3252	3421	3072						
05Jun1987	3895	3647	3072	3360	3425	3098						
06Jun1987	3505	3249	3014	3430	3409	3096						
07Jun1987	2863	2755	2843	3452	3383	3056						
08Jun1987	2870	2803	2618	3444	3343	2981						
09Jun1987	3247	3005	2444	3417	3270	2880						
10Jun1987	3353	2909	2269	3362	3154	2759						
11Jun1987	3249	2826	2213	3283	3028	2639						
12Jun1987	3116	2804	2222	3172	2907	2517						
13Jun1987	2889	2682	2463	3084	2826	2439						
14Jun1987	2431	2319	2597	3022	2764	2404						
15Jun1987	2666	2675	2841	2993	2746	2435	3022	2764	2404	No	No	No
16Jun1987	3130	3246	3068	2976	2780	2525						
17Jun1987	3485	3649	3319	2995	2886	2675						
18Jun1987	3564	3742	3453	3040	3017	2852						
19Jun1987	3699	3877	3631	3123	3170	3053						
20Jun1987	3363	3462	3627	3191	3281	3220						
21Jun1987	3041	3008	3767	3278	3380	3387						
22Jun1987	3294	3127	3844	3368	3444	3530						
23Jun1987	3792	3666	3898	3462	3504	3649						
24Jun1987	3892	3916	3738	3521	3542	3709						
25Jun1987	3815	3934	3498	3557	3570	3715						
26Jun1987	3712	3867	3336	3558	3568	3673						
27Jun1987	3228	3338	3162	3539	3551	3606						
28Jun1987	2738	2776	2991	3496	3518	3495						
29Jun1987	2724	2788	2780	3415	3469	3343						
30Jun1987	2975	3114	2679	3298	3390	3169						
01Jul1987	3084	3261	2664	3182	3297	3016	2995	2886	2675	No	No	No
02Jul1987	3145	3330	2827	3087	3211	2920						
03Jul1987	3152	3339	3021	3007	3135	2875						
04Jul1987	3019	3144	3255	2977	3107	2888						
05Jul1987	2707	2753	3306	2972	3104	2933						
06Jul1987	3067	3026	3301	3021	3138	3007						
07Jul1987	3573	3460	3108	3107	3187	3069						
08Jul1987	3581	3547	2808	3178	3228	3089						
09Jul1987	3439	3545	2617	3220	3259	3059						
10Jul1987	3230	3403	2366	3231	3268	2966						
11Jul1987	2835	2961	2264	3205	3242	2824						
12Jul1987	2297	2342	2128	3146	3183	2656						
13Jul1987	2317	2387	1989	3039	3092	2469						
14Jul1987	2597	2743	1855	2899	2990	2290						
15Jul1987	2684	2871	1737	2771	2893	2137	2899	2990	2290	No	No	No
16Jul1987	2600	2664	1611	2651	2767	1993						
17Jul1987	2658	2543	1659	2570	2645	1892						
18Jul1987	2224	2095	1547	2482	2521	1789						
19Jul1987	1767	1715	1523	2407	2431	1703						
20Jul1987	1872	1802	1512	2343	2348	1635						
21Jul1987	2187	2052	1452	2285	2249	1577						
22Jul1987	2340	2183	1425	2235	2150	1533						
23Jul1987	2324	2173	1384	2196	2080	1500						
24Jul1987	2301	2145	1353	2145	2023	1457						
25Jul1987	1915	1806	1272	2101	1982	1417						
26Jul1987	1586	1559	1367	2075	1960	1395						
27Jul1987	1506	1581	1289	2023	1928	1363						
28Jul1987	1716	1881	1277	1955	1904	1338						
29Jul1987	1804	2019	1255	1879	1881	1314						
30Jul1987	1794	2028	1232	1803	1860	1292						
31Jul1987	1792	1986	1187	1730	1837	1268						
01Aug1987	1662	1779	1240	1694	1833	1264	1730	1837	1268	No	No	Yes
02Aug1987	1270	1336	1142	1649	1801	1232						
03Aug1987	1465	1516	1221	1643	1792	1222						
04Aug1987	1748	1794	1184	1648	1779	1209						
05Aug1987	1944	1968	1198	1668	1772	1200						
06Aug1987	2080	2026	1224	1709	1772	1199						
07Aug1987	2239	2057	1253	1772	1782	1209						
08Aug1987	2161	1924	1382	1844	1803	1229						
09Aug1987	1793	1623	1428	1919	1844	1270						
10Aug1987	1597	1530	1235	1937	1846	1272						
11Aug1987	1835	1826	1214	1950	1851	1276						
12Aug1987	1915	1921	1148	1946	1844	1269						
13Aug1987	1842	1856	1050	1912	1820	1244						
14Aug1987	1802	1813	1004	1849	1785	1209						
15Aug1987	1524	1503	957	1758	1724	1148	1643	1772	1199	No	No	Yes
16Aug1987	1166	1134	938	1669	1655	1078						
17Aug1987	1254	1127	962	1620	1597	1039						
18Aug1987	1503	1239	931	1572	1513	999						
19Aug1987	1723	1396	1009	1545	1438	979						
20Aug1987	1735	1400	997	1529	1373	971						
21Aug1987	1804	1457	1053	1530	1322	978						
22Aug1987	1616	1366	1093	1543	1303	997						
23Aug1987	1288	1197	1099	1560	1312	1020						
24Aug1987	1427	1308	1159	1585	1337	1049						
25Aug1987	1736	1483	1174	1618	1372	1083						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
26Aug1987	1791	1471	1081	1628	1383	1094						
27Aug1987	1884	1554	1148	1649	1405	1115						
28Aug1987	1923	1594	1187	1666	1425	1134						
29Aug1987	1614	1420	1145	1666	1433	1142						
30Aug1987	1232	1216	1117	1658	1435	1144						
31Aug1987	1288	1153	1070	1638	1413	1132						
01Sep1987	1584	1193	1037	1617	1372	1112	1529	1303	971	No	Yes	Yes
02Sep1987	1723	1189	994	1607	1331	1099						
03Sep1987	1737	1155	951	1586	1274	1071						
04Sep1987	1742	1140	936	1560	1209	1036						
05Sep1987	1481	1075	937	1541	1160	1006						
06Sep1987	1151	1012	963	1529	1131	984						
07Sep1987	1289	1068	993	1530	1119	973						
08Sep1987	1687	1216	1060	1544	1122	976						
09Sep1987	1867	1268	1071	1565	1133	987						
10Sep1987	1927	1303	1364	1592	1155	1046						
11Sep1987	1943	1317	1794	1621	1180	1169						
12Sep1987	1651	1233	2036	1645	1203	1326						
13Sep1987	1271	1127	2150	1662	1219	1495						
14Sep1987	1387	1163	2224	1676	1233	1671						
15Sep1987	1668	1192	2136	1673	1229	1825	1529	1119	973	No	Yes	Yes
16Sep1987	1878	1267	2088	1675	1229	1970						
17Sep1987	1905	1261	2025	1672	1223	2065						
18Sep1987	1894	1252	1980	1665	1214	2091						
19Sep1987	1563	1135	1912	1652	1200	2074						
20Sep1987	1191	1041	1922	1641	1187	2041						
21Sep1987	1255	1099	1915	1622	1178	1997						
22Sep1987	1598	1288	1919	1612	1192	1966						
23Sep1987	1749	1359	1856	1593	1205	1933						
24Sep1987	1622	1283	1792	1553	1208	1899						
25Sep1987	1404	1151	1725	1483	1194	1863						
26Sep1987	1217	1075	1735	1434	1185	1838						
27Sep1987	1023	981	1722	1410	1177	1809						
28Sep1987	1094	1095	1759	1387	1176	1787						
29Sep1987	1279	1289	1805	1341	1176	1771						
30Sep1987	1378	1320	1848	1288	1171	1770						
01Oct1987	1401	1323	1587	1256	1176	1740	1288	1171	1770	Yes	Yes	No
02Oct1987	1402	1378	1216	1256	1209	1668						
03Oct1987	1289	1306	1068	1267	1242	1572						
04Oct1987	1113	1142	1043	1279	1265	1475						
05Oct1987	1150	1183	1029	1287	1277	1371						
06Oct1987	1296	1331	1012	1290	1283	1257						
07Oct1987	1378	1345	1011	1290	1287	1138						
08Oct1987	1383	1261	1001	1287	1278	1054						
09Oct1987	1372	1208	989	1283	1254	1022						
10Oct1987	1225	1122	979	1274	1228	1009						
11Oct1987	1043	1028	977	1264	1211	1000						
12Oct1987	1098	1125	980	1256	1203	993						
13Oct1987	1269	1238	988	1253	1190	990						
14Oct1987	1338	1218	974	1247	1171	984						
15Oct1987	1360	1198	981	1244	1162	981	1247	1171	984	Yes	Yes	Yes
16Oct1987	1395	1225	1015	1247	1165	985						
17Oct1987	1265	1161	1020	1253	1170	991						
18Oct1987	1082	1067	1016	1258	1176	997						
19Oct1987	1130	1090	1013	1263	1171	1001						
20Oct1987	1285	1164	1005	1265	1160	1004						
21Oct1987	1379	1218	1018	1271	1161	1010						
22Oct1987	1401	1232	1023	1277	1165	1016						
23Oct1987	1393	1224	1015	1276	1165	1016						
24Oct1987	1293	1190	1049	1280	1169	1020						
25Oct1987	1135	1120	1070	1288	1177	1028						
26Oct1987	1198	1225	1081	1298	1196	1037						
27Oct1987	1372	1341	1094	1310	1221	1050						
28Oct1987	1468	1349	1108	1323	1240	1063						
29Oct1987	1483	1323	1108	1334	1253	1075						
30Oct1987	1478	1378	1102	1347	1275	1087						
31Oct1987	1332	1319	1090	1352	1294	1093						
01Nov1987	1147	1179	1087	1354	1302	1096	1258	1160	997	Yes	Yes	Yes
02Nov1987	1193	1246	1095	1353	1305	1098						
03Nov1987	1348	1417	1103	1350	1316	1099						
04Nov1987	1404	1418	1089	1341	1326	1096						
05Nov1987	1430	1368	1112	1333	1332	1097						
06Nov1987	1432	1338	1123	1327	1327	1100						
07Nov1987	1284	1254	1114	1320	1317	1103						
08Nov1987	1119	1178	1128	1316	1317	1109						
09Nov1987	1196	1292	1149	1316	1324	1117						
10Nov1987	1403	1495	1183	1324	1335	1128						
11Nov1987	1536	1623	1228	1343	1364	1148						
12Nov1987	1572	1667	1256	1363	1407	1169						
13Nov1987	1575	1678	1266	1384	1455	1189						
14Nov1987	1459	1566	1289	1409	1500	1214						
15Nov1987	1338	1447	1347	1440	1538	1245	1316	1302	1096	Yes	Yes	Yes
16Nov1987	1442	1539	1387	1475	1574	1279						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
17Nov1987	1658	1725	1412	1511	1606	1312						
18Nov1987	1780	1834	1439	1546	1637	1343						
19Nov1987	1802	1873	1918	1579	1666	1437						
20Nov1987	1775	1867	2553	1608	1693	1621						
21Nov1987	1644	1746	2865	1634	1719	1846						
22Nov1987	1394	1499	2789	1642	1726	2052						
23Nov1987	1360	1529	2633	1630	1725	2230						
24Nov1987	1475	1642	2543	1604	1713	2392						
25Nov1987	1592	1679	2552	1578	1691	2551						
26Nov1987	1611	1638	2539	1550	1657	2639						
27Nov1987	1631	1710	2586	1530	1635	2644						
28Nov1987	1441	1560	2589	1501	1608	2605						
29Nov1987	1220	1323	2577	1476	1583	2574						
30Nov1987	1418	1640	2583	1484	1599	2567						
01Dec1987	1802	2059	2583	1531	1658	2573	1476	1583	1312	Yes	Yes	Yes
02Dec1987	1845	2137	2547	1567	1724	2572						
03Dec1987	1695	2110	2515	1579	1791	2568						
04Dec1987	1587	2103	2484	1573	1847	2554						
05Dec1987	1408	1844	2470	1568	1888	2537						
06Dec1987	1205	1494	2459	1566	1912	2520						
07Dec1987	1241	1598	2450	1540	1906	2501						
08Dec1987	1405	1929	2477	1484	1888	2486						
09Dec1987	1486	2094	2509	1432	1882	2480						
10Dec1987	1498	2123	2548	1404	1884	2485						
11Dec1987	1496	2123	2619	1391	1887	2504						
12Dec1987	1386	1881	2672	1388	1892	2533						
13Dec1987	1262	1582	2702	1396	1904	2568						
14Dec1987	1510	1743	2749	1435	1925	2611						
15Dec1987	1924	2121	2901	1509	1952	2671	1388	1658	2480	Yes	Yes	No
16Dec1987	2185	2355	3256	1609	1990	2778						
17Dec1987	2296	2447	3447	1723	2036	2907						
18Dec1987	2362	2502	3353	1846	2090	3012						
19Dec1987	2074	2210	3137	1945	2137	3078						
20Dec1987	1637	1771	2933	1998	2164	3111						
21Dec1987	1544	1810	2824	2003	2174	3121						
22Dec1987	1838	2166	2913	1991	2180	3123						
23Dec1987	1990	2354	3026	1963	2180	3090						
24Dec1987	2036	2467	3162	1926	2183	3050						
25Dec1987	2337	2685	3501	1922	2209	3071						
26Dec1987	2501	2681	4010	1983	2276	3195						
27Dec1987	2491	2574	4436	2105	2391	3410						
28Dec1987	2803	3109	5107	2285	2577	3736						
29Dec1987	3279	3887	5745	2491	2822	4141						
30Dec1987	3691	4415	5720	2734	3117	4526						
31Dec1987	3893	4257	4836	2999	3373	4765						
01Jan1988	3839	3683	3822	3214	3515	4811	1846	2090	3012	Yes	Yes	No
02Jan1988	3328	3357	3374	3332	3612	4720						
03Jan1988	2742	3282	3288	3368	3713	4556						
04Jan1988	2900	3296	3282	3382	3740	4295						
05Jan1988	3396	3309	3271	3398	3657	3942						
06Jan1988	3642	3254	3100	3392	3491	3567						
07Jan1988	3777	3241	2926	3375	3346	3295						
08Jan1988	3649	3164	2984	3348	3272	3175						
09Jan1988	3080	2775	2948	3312	3188	3114						
10Jan1988	2486	2451	2751	3276	3070	3037						
11Jan1988	2530	2579	2624	3223	2968	2943						
12Jan1988	2933	2874	2628	3157	2905	2851						
13Jan1988	3149	3134	2789	3086	2888	2807						
14Jan1988	3131	3244	2950	2994	2889	2811						
15Jan1988	3646	3742	3374	2994	2971	2866	2994	2888	2807	No	No	No
16Jan1988	4092	4100	3910	3138	3161	3004						
17Jan1988	5494	5536	5836	3568	3601	3445						
18Jan1988	8141	9149	9785	4369	4540	4468						
19Jan1988	10947	13203	13691	5514	6016	6048						
20Jan1988	16125	17615	17793	7368	8084	8191						
21Jan1988	21583	21182	21212	10004	10647	10800						
22Jan1988	23376	22008	22010	12823	13256	13462						
23Jan1988	20436	19024	19024	15158	15388	15622						
24Jan1988	14208	12950	12950	16402	16447	16638						
25Jan1988	9131	7787	7658	16544	16253	16334						
26Jan1988	6545	5144	4771	15915	15101	15060						
27Jan1988	5373	4138	3532	14379	13176	13022						
28Jan1988	4812	3916	3167	11983	10709	10445						
29Jan1988	4425	3855	3052	9276	8116	7736						
30Jan1988	3774	3539	2990	6895	5904	5446						
31Jan1988	3225	3298	3100	5326	4525	4038						
01Feb1988	3295	3600	3301	4493	3927	3416	4369	4525	4038	No	No	No
02Feb1988	3959	4426	4026	4123	3825	3310						
03Feb1988	4411	4941	4909	3986	3939	3506						
04Feb1988	5107	5559	6106	4028	4174	3926						
05Feb1988	5666	5995	7021	4205	4480	4493						
06Feb1988	5725	5923	7199	4484	4820	5095						
07Feb1988	5368	5685	6590	4790	5161	5593						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
08Feb1988	5113	5450	5625	5050	5425	5925						
09Feb1988	4839	5004	4644	5175	5508	6014						
10Feb1988	4527	4587	3963	5192	5457	5878						
11Feb1988	4196	4252	3499	5062	5271	5506						
12Feb1988	3960	4129	3321	4818	5004	4977						
13Feb1988	3443	3694	3139	4492	4686	4397						
14Feb1988	2933	3178	2978	4144	4328	3881						
15Feb1988	2867	3173	2868	3824	4002	3488	3986	3825	3310	No	No	No
16Feb1988	2994	3406	2777	3560	3774	3221						
17Feb1988	3107	3449	2789	3357	3611	3053						
18Feb1988	3184	3358	2844	3213	3484	2960						
19Feb1988	3208	3259	2826	3105	3359	2889						
20Feb1988	2988	3043	2761	3040	3266	2835						
21Feb1988	2647	2793	2692	2999	3211	2794						
22Feb1988	2546	2778	2625	2954	3155	2759						
23Feb1988	2573	2862	2545	2893	3077	2726						
24Feb1988	2534	2859	2459	2811	2993	2679						
25Feb1988	2461	2803	2387	2708	2914	2614						
26Feb1988	2425	2745	2328	2596	2840	2542						
27Feb1988	2305	2579	2298	2499	2774	2476						
28Feb1988	2124	2389	2287	2424	2716	2418						
29Feb1988	2282	2454	2301	2386	2670	2372						
01Mar1988	2594	2651	2334	2389	2640	2342	2386	2670	2372	Yes	Yes	Yes
02Mar1988	2617	2779	2379	2401	2628	2330						
03Mar1988	2451	2809	2392	2400	2629	2331						
04Mar1988	2354	2811	2393	2390	2639	2341						
05Mar1988	2255	2738	2456	2382	2661	2363						
06Mar1988	2137	2625	2524	2384	2695	2397						
07Mar1988	2374	2857	2703	2397	2753	2455						
08Mar1988	2767	3221	2903	2422	2834	2536						
09Mar1988	3121	3538	3137	2494	2943	2644						
10Mar1988	3554	3933	3516	2652	3103	2805						
11Mar1988	4286	4610	4192	2928	3360	3062						
12Mar1988	4853	5120	4838	3299	3700	3402						
13Mar1988	5039	5225	5123	3714	4072	3773						
14Mar1988	5157	5180	5025	4111	4404	4105						
15Mar1988	5158	4975	4656	4453	4654	4355	2382	2628	2330	Yes	Yes	Yes
16Mar1988	4882	4547	4145	4704	4798	4499						
17Mar1988	4387	3978	3559	4823	4805	4506						
18Mar1988	3865	3444	3024	4763	4638	4339						
19Mar1988	3329	2923	2640	4545	4324	4025						
20Mar1988	2883	2536	2434	4237	3940	3641						
21Mar1988	2724	2534	2380	3890	3562	3263						
22Mar1988	2736	2758	2439	3544	3246	2946						
23Mar1988	2693	2863	2460	3231	3005	2705						
24Mar1988	2656	2881	2462	2984	2849	2548						
25Mar1988	2641	2870	2450	2809	2767	2466						
26Mar1988	2499	2732	2449	2690	2739	2439						
27Mar1988	2303	2529	2427	2607	2738	2438						
28Mar1988	2309	2442	2287	2548	2725	2425						
29Mar1988	2413	2393	2073	2502	2673	2373						
30Mar1988	2425	2286	1882	2464	2590	2290						
31Mar1988	2400	2187	1767	2427	2491	2191						
01Apr1988	2452	2026	1742	2400	2371	2090	2427	2491	2191	Yes	Yes	Yes
02Apr1988	2397	1848	1746	2386	2244	1989						
03Apr1988	2281	1845	1828	2382	2147	1904						
04Apr1988	2339	1991	1990	2387	2082	1861						
05Apr1988	2471	2157	2157	2395	2049	1873						
06Apr1988	2490	2235	2235	2404	2041	1924						
07Apr1988	2497	2275	2275	2418	2054	1996						
08Apr1988	2557	2284	2284	2433	2091	2074						
09Apr1988	2988	2798	2798	2518	2226	2224						
10Apr1988	3493	3517	3517	2691	2465	2465						
11Apr1988	3980	4068	3933	2925	2762	2743						
12Apr1988	4713	4618	4306	3245	3114	3050						
13Apr1988	5662	5290	4896	3698	3550	3430						
14Apr1988	6315	5715	5309	4244	4042	3863						
15Apr1988	6449	5794	5388	4800	4543	4307	2382	2041	1861	Yes	Yes	Yes
16Apr1988	5740	5189	4916	5193	4884	4609						
17Apr1988	4909	4450	4351	5396	5018	4728						
18Apr1988	4590	4202	4054	5483	5037	4746						
19Apr1988	4783	4510	4205	5493	5021	4731						
20Apr1988	5322	5148	4764	5444	5001	4712						
21Apr1988	5799	5662	5263	5370	4993	4706						
22Apr1988	5798	5648	5249	5277	4973	4686						
23Apr1988	5229	5066	4797	5204	4955	4669						
24Apr1988	4355	4207	4110	5125	4920	4635						
25Apr1988	3850	3749	3603	5020	4856	4570						
26Apr1988	3633	3607	3305	4855	4727	4442						
27Apr1988	3438	3469	3088	4586	4487	4202						
28Apr1988	3250	3269	2874	4222	4145	3861						
29Apr1988	3109	3082	2685	3838	3778	3495						
30Apr1988	2812	2781	2514	3493	3452	3168						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
01May1988	2368	2426	2330	3209	3197	2914	3493	3452	3168	No	No	No
02May1988	2149	2318	2173	2966	2993	2710						
03May1988	2153	2359	2059	2754	2815	2532						
04May1988	2181	2363	1984	2575	2657	2374						
05May1988	2162	2316	1921	2419	2521	2238						
06May1988	2173	2291	1895	2285	2408	2125						
07May1988	2087	2152	1885	2182	2318	2035						
08May1988	1916	1959	1863	2117	2251	1969						
09May1988	1919	1987	1842	2084	2204	1921						
10May1988	2050	2146	1845	2070	2173	1891						
11May1988	2169	2282	1903	2068	2162	1879						
12May1988	2223	2345	1950	2077	2166	1883						
13May1988	2200	2326	1945	2081	2171	1890						
14May1988	2012	2142	1959	2070	2170	1901						
15May1988	1793	1926	1998	2052	2165	1920	2068	2162	1879	Yes	Yes	Yes
16May1988	1806	1946	1995	2036	2159	1942						
17May1988	1930	2088	1955	2019	2151	1958						
18May1988	1959	2143	1892	1989	2131	1956						
19May1988	1932	2001	1827	1948	2082	1939						
20May1988	1929	1802	1764	1909	2007	1913						
21May1988	1828	1703	1725	1883	1944	1879						
22May1988	1634	1684	1721	1860	1910	1840						
23May1988	1612	1686	1729	1832	1873	1802						
24May1988	1719	1684	1740	1802	1815	1771						
25May1988	1784	1677	1756	1777	1748	1752						
26May1988	1798	1673	1763	1758	1701	1743						
27May1988	1820	1667	1726	1742	1682	1737						
28May1988	1727	1653	1674	1728	1675	1730						
29May1988	1511	1583	1587	1710	1661	1711						
30May1988	1504	1501	1501	1695	1634	1678						
31May1988	1607	1383	1383	1679	1591	1627						
01Jun1988	1668	1304	1304	1662	1538	1562	1679	1591	1627	Yes	Yes	Yes
02Jun1988	1628	1213	1213	1638	1472	1484						
03Jun1988	1570	1130	1130	1602	1395	1399						
04Jun1988	1439	1111	1111	1561	1318	1318						
05Jun1988	1277	1140	1140	1528	1255	1255						
06Jun1988	1293	1304	1175	1497	1226	1208						
07Jun1988	1429	1537	1237	1472	1248	1187						
08Jun1988	1490	1655	1275	1447	1299	1183						
09Jun1988	1486	1681	1285	1426	1366	1193						
10Jun1988	1474	1684	1287	1413	1445	1216						
11Jun1988	1330	1550	1283	1397	1507	1240						
12Jun1988	1145	1358	1262	1378	1539	1258						
13Jun1988	1186	1349	1202	1363	1545	1261						
14Jun1988	1334	1425	1122	1349	1529	1245						
15Jun1988	1403	1444	1061	1337	1499	1214	1349	1226	1183	Yes	Yes	Yes
16Jun1988	1421	1435	1037	1328	1464	1179						
17Jun1988	1428	1430	1030	1321	1427	1142						
18Jun1988	1299	1298	1028	1316	1391	1106						
19Jun1988	1118	1119	1022	1313	1357	1072						
20Jun1988	1168	1166	1018	1310	1331	1045						
21Jun1988	1330	1322	1017	1310	1316	1030						
22Jun1988	1411	1400	1015	1311	1310	1024						
23Jun1988	1278	1401	1000	1290	1305	1019						
24Jun1988	1080	1383	980	1241	1298	1012						
25Jun1988	980	1234	963	1195	1289	1002						
26Jun1988	949	1046	948	1171	1279	992						
27Jun1988	935	1083	935	1138	1267	980						
28Jun1988	923	1230	923	1079	1254	966						
29Jun1988	910	1298	910	1008	1239	951						
30Jun1988	898	1302	898	953	1225	937						
01Jul1988	903	1309	903	928	1214	926	953	1225	937	Yes	Yes	Yes
02Jul1988	909	1183	909	918	1207	918						
03Jul1988	888	987	888	909	1199	909						
04Jul1988	896	1046	896	904	1193	904						
05Jul1988	908	1218	908	902	1192	902						
06Jul1988	909	1301	909	902	1192	902						
07Jul1988	927	1335	927	906	1197	906						
08Jul1988	941	1340	931	911	1201	910						
09Jul1988	965	1208	932	919	1205	913						
10Jul1988	997	1053	954	935	1214	923						
11Jul1988	1131	1115	964	968	1224	932						
12Jul1988	1294	1273	960	1024	1232	940						
13Jul1988	1284	1350	955	1077	1239	946						
14Jul1988	1310	1407	995	1132	1249	956						
15Jul1988	1391	1457	1044	1196	1266	972	902	1192	902	Yes	Yes	Yes
16Jul1988	1361	1330	1051	1253	1283	989						
17Jul1988	1239	1125	1025	1287	1294	999						
18Jul1988	1248	1145	993	1304	1298	1003						
19Jul1988	1366	1304	989	1314	1303	1007						
20Jul1988	1338	1440	1042	1322	1315	1020						
21Jul1988	1312	1473	1058	1322	1325	1029						
22Jul1988	1450	1488	1071	1331	1329	1033						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
23Jul1988	1479	1376	1095	1347	1336	1039						
24Jul1988	1360	1212	1111	1365	1348	1051						
25Jul1988	1390	1282	1130	1385	1368	1071						
26Jul1988	1500	1437	1123	1404	1387	1090						
27Jul1988	1496	1459	1062	1427	1389	1093						
28Jul1988	1466	1443	1029	1449	1385	1089						
29Jul1988	1470	1448	1033	1452	1380	1083						
30Jul1988	1329	1298	1018	1430	1368	1072						
31Jul1988	1134	1102	1001	1398	1353	1057						
01Aug1988	1134	1110	957	1361	1328	1032	1304	1298	1003	Yes	Yes	Yes
02Aug1988	1285	1268	951	1331	1304	1007						
03Aug1988	1355	1342	942	1310	1287	990						
04Aug1988	1374	1365	948	1297	1276	979						
05Aug1988	1424	1417	999	1291	1272	974						
06Aug1988	1395	1390	1108	1300	1285	987						
07Aug1988	1290	1289	1187	1322	1312	1013						
08Aug1988	1382	1379	1225	1358	1350	1052						
09Aug1988	1515	1509	1192	1391	1384	1086						
10Aug1988	1557	1551	1151	1420	1414	1116						
11Aug1988	1552	1545	1128	1445	1440	1142						
12Aug1988	1527	1522	1103	1460	1455	1157						
13Aug1988	1306	1303	1021	1447	1442	1144						
14Aug1988	1068	1067	965	1415	1411	1112						
15Aug1988	1083	1082	928	1373	1368	1070	1291	1272	974	Yes	Yes	Yes
16Aug1988	1218	1216	896	1330	1327	1027						
17Aug1988	1277	1276	872	1290	1287	988						
18Aug1988	1307	1305	885	1255	1253	953						
19Aug1988	1363	1362	941	1232	1230	930						
20Aug1988	1395	1394	1110	1244	1243	942						
21Aug1988	1538	1537	1435	1311	1310	1010						
22Aug1988	1828	1828	1673	1418	1417	1116						
23Aug1988	1929	1928	1609	1519	1519	1218						
24Aug1988	1815	1814	1411	1596	1596	1295						
25Aug1988	1653	1652	1233	1646	1645	1345						
26Aug1988	1484	1483	1064	1663	1662	1362						
27Aug1988	1222	1221	939	1638	1638	1338						
28Aug1988	1003	1003	901	1562	1561	1261						
29Aug1988	1028	1028	874	1448	1447	1147						
30Aug1988	1164	1095	845	1338	1328	1038						
31Aug1988	1226	1067	824	1254	1221	954						
01Sep1988	1302	1102	885	1204	1143	905	1232	1221	930	Yes	Yes	Yes
02Sep1988	1423	1214	1004	1195	1104	896						
03Sep1988	1437	1296	1155	1226	1115	927						
04Sep1988	1473	1422	1371	1293	1175	994						
05Sep1988	1956	1877	1800	1426	1296	1126						
06Sep1988	2586	2417	2258	1629	1485	1328						
07Sep1988	2705	2492	2291	1840	1689	1538						
08Sep1988	2378	2161	1952	1994	1840	1690						
09Sep1988	2009	1796	1586	2078	1923	1774						
10Sep1988	1688	1545	1404	2114	1959	1809						
11Sep1988	1496	1444	1394	2117	1962	1812						
12Sep1988	1678	1601	1571	2077	1922	1780						
13Sep1988	2112	1953	2596	2009	1856	1828						
14Sep1988	2374	2175	3480	1962	1811	1998						
15Sep1988	2395	2188	3540	1964	1815	2224	1195	1104	896	Yes	Yes	Yes
16Sep1988	2306	2098	3264	2007	1858	2464						
17Sep1988	2001	1861	3017	2052	1903	2694						
18Sep1988	1706	1656	3044	2082	1933	2930						
19Sep1988	1785	1708	3183	2097	1948	3160						
20Sep1988	1958	1799	3098	2075	1926	3232						
21Sep1988	1944	1742	2846	2013	1864	3142						
22Sep1988	1781	1572	2544	1926	1776	2999						
23Sep1988	1644	1436	2301	1831	1682	2862						
24Sep1988	1438	1297	2156	1751	1601	2739						
25Sep1988	1230	1180	2066	1683	1534	2599						
26Sep1988	1297	1224	2022	1613	1464	2433						
27Sep1988	1467	1316	1995	1543	1395	2276						
28Sep1988	1524	1333	1957	1483	1337	2149						
29Sep1988	1502	1305	1900	1443	1299	2057						
30Sep1988	1495	1300	1730	1422	1279	1975						
01Oct1988	1405	1282	1745	1417	1277	1916	1422	1279	1975	No	Yes	No
02Oct1988	1303	1277	2245	1428	1291	1942						
03Oct1988	1485	1428	3115	1454	1320	2098						
04Oct1988	1951	1580	3838	1523	1358	2361						
05Oct1988	2308	1673	3631	1635	1406	2601						
06Oct1988	2371	1700	2684	1760	1463	2713						
07Oct1988	2281	1641	1846	1872	1512	2729						
08Oct1988	1790	1378	1369	1927	1525	2675						
09Oct1988	1281	1154	1186	1924	1508	2524						
10Oct1988	1378	1172	1074	1908	1471	2232						
11Oct1988	1714	1255	951	1875	1425	1820						
12Oct1988	1720	1345	944	1791	1378	1436						
13Oct1988	1442	1324	905	1658	1324	1182						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
14Oct1988	1290	1301	881	1516	1276	1044						
15Oct1988	1097	1133	850	1417	1241	970	1417	1276	1044	No	Yes	Yes
16Oct1988	877	913	811	1360	1206	917						
17Oct1988	1145	970	816	1326	1177	880						
18Oct1988	1451	1209	890	1289	1171	871						
19Oct1988	1364	1272	870	1238	1160	860						
20Oct1988	1324	1338	920	1221	1162	863						
21Oct1988	1350	1375	955	1230	1173	873						
22Oct1988	1262	1256	1032	1253	1190	899						
23Oct1988	1095	1074	1115	1284	1213	943						
24Oct1988	1339	1192	1114	1312	1245	985						
25Oct1988	1745	1429	1048	1354	1277	1008						
26Oct1988	1715	1533	980	1404	1314	1024						
27Oct1988	1451	1469	927	1422	1333	1025						
28Oct1988	1319	1372	906	1418	1332	1018						
29Oct1988	1182	1199	909	1406	1324	1000						
30Oct1988	1022	1024	922	1396	1317	972						
31Oct1988	1219	1172	951	1379	1314	949						
01Nov1988	1568	1467	992	1354	1319	941	1221	1160	860	Yes	Yes	Yes
02Nov1988	1643	1663	1064	1343	1338	953						
03Nov1988	1641	1846	1253	1371	1392	1000						
04Nov1988	1909	2073	1556	1455	1492	1093						
05Nov1988	2117	2190	2057	1588	1634	1257						
06Nov1988	2506	2584	2988	1801	1856	1552						
07Nov1988	3128	3155	3599	2073	2140	1930						
08Nov1988	3385	3291	3344	2333	2400	2266						
09Nov1988	3205	3029	2756	2556	2595	2508						
10Nov1988	2825	2644	2234	2725	2709	2648						
11Nov1988	2436	2292	1813	2800	2741	2685						
12Nov1988	2020	1969	1653	2786	2709	2627						
13Nov1988	1681	1728	1672	2668	2587	2439						
14Nov1988	1874	1887	2205	2489	2406	2240						
15Nov1988	2387	2268	2934	2347	2259	2181	1343	1319	941	Yes	Yes	Yes
16Nov1988	2734	2497	3321	2279	2184	2262						
17Nov1988	3189	2881	3736	2331	2217	2476						
18Nov1988	3943	3583	4438	2547	2402	2851						
19Nov1988	4203	3861	4915	2859	2672	3317						
20Nov1988	4171	3883	5215	3214	2980	3824						
21Nov1988	4799	4474	5802	3632	3350	4337						
22Nov1988	5447	5047	6206	4069	3747	4805						
23Nov1988	5401	4969	6001	4450	4100	5188						
24Nov1988	4748	4312	5267	4673	4304	5406						
25Nov1988	4010	3575	4474	4683	4303	5412						
26Nov1988	3451	3079	4156	4575	4191	5303						
27Nov1988	3108	2817	4192	4423	4039	5157						
28Nov1988	3624	3313	4756	4256	3873	5007						
29Nov1988	4554	4380	5502	4128	3778	4907						
30Nov1988	4822	4894	5588	4045	3767	4848						
01Dec1988	4473	4704	5113	4006	3823	4826	2331	2217	2476	No	No	No
02Dec1988	3922	4242	4514	3993	3919	4832						
03Dec1988	3106	3353	3952	3944	3958	4803						
04Dec1988	2405	2510	3582	3843	3914	4715						
05Dec1988	2329	2647	3390	3659	3819	4520						
06Dec1988	2511	3201	3266	3367	3650	4201						
07Dec1988	2570	3330	3183	3045	3427	3857						
08Dec1988	2490	3132	3069	2762	3202	3565						
09Dec1988	2428	3006	3007	2548	3026	3350						
10Dec1988	2106	2555	2965	2405	2912	3209						
11Dec1988	1710	2003	2911	2306	2839	3113						
12Dec1988	1775	2263	2863	2227	2784	3038						
13Dec1988	2058	2751	2818	2162	2720	2974						
14Dec1988	2048	2726	2760	2088	2634	2913						
15Dec1988	1876	2502	2719	2000	2544	2863	2088	2634	2913	No	No	No
16Dec1988	1778	2390	2697	1907	2456	2819						
17Dec1988	1596	2078	2662	1834	2388	2776						
18Dec1988	1392	1706	2626	1789	2345	2735						
19Dec1988	1427	1795	2597	1739	2278	2697						
20Dec1988	1577	2104	2586	1671	2186	2664						
21Dec1988	1645	2252	2580	1613	2118	2638						
22Dec1988	1711	2199	2638	1589	2075	2627						
23Dec1988	1769	2071	2691	1588	2029	2626						
24Dec1988	1730	1932	2797	1607	2009	2645						
25Dec1988	1649	1834	3001	1644	2027	2699						
26Dec1988	1789	1979	3177	1696	2053	2781						
27Dec1988	2026	2205	3198	1760	2068	2869						
28Dec1988	2311	2466	3319	1855	2098	2974						
29Dec1988	2916	3030	3880	2027	2217	3152						
30Dec1988	3555	3604	4248	2282	2436	3374						
31Dec1988	4315	4359	4993	2652	2782	3688						
01Jan1989	5712	5797	6946	3232	3349	4252	1588	2009	2626	Yes	Yes	No
02Jan1989	7616	7622	8998	4065	4155	5083						
03Jan1989	8643	8768	9676	5010	5092	6009						
04Jan1989	8440	8818	9158	5885	6000	6843						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
05Jan1989	7425	7761	7832	6530	6675	7407						
06Jan1989	6571	6685	6693	6960	7116	7757						
07Jan1989	6084	6353	6354	7213	7401	7951						
08Jan1989	6107	6676	6676	7269	7526	7912						
09Jan1989	7981	8263	8263	7321	7618	7807						
10Jan1989	10915	10749	10749	7646	7901	7961						
11Jan1989	13658	13444	13444	8392	8562	8573						
12Jan1989	15986	16058	16058	9615	9747	9748						
13Jan1989	18239	18335	18335	11282	11411	11411						
14Jan1989	19643	19186	19186	13219	13245	13245						
15Jan1989	19538	18404	18404	15137	14920	14920	3232	3349	4252	No	No	No
16Jan1989	17183	15676	15675	16452	15979	15979						
17Jan1989	13640	12117	12071	16841	16174	16168						
18Jan1989	10294	8978	8792	16360	15536	15503						
19Jan1989	8035	6941	6568	15225	14234	14147						
20Jan1989	6303	5483	4940	13519	12398	12234						
21Jan1989	4964	4522	4119	11422	10303	10081						
22Jan1989	4023	3871	3735	9206	8227	7986						
23Jan1989	3953	3789	3507	7316	6529	6248						
24Jan1989	4245	3947	3331	5974	5362	4999						
25Jan1989	4217	3990	3210	5106	4649	4202						
26Jan1989	3903	3713	3034	4515	4188	3697						
27Jan1989	3770	3492	2985	4153	3903	3417						
28Jan1989	3438	3227	2935	3935	3718	3248						
29Jan1989	3082	3031	2931	3801	3598	3133						
30Jan1989	3155	3057	2907	3687	3494	3047						
31Jan1989	3355	3245	2934	3560	3394	2991						
01Feb1989	3337	3346	2953	3434	3302	2954	3560	3394	2991	No	No	No
02Feb1989	3289	3403	2994	3346	3257	2949						
03Feb1989	3536	3709	3299	3313	3288	2993						
04Feb1989	3868	4072	3796	3374	3409	3116						
05Feb1989	4208	4427	4328	3535	3608	3316						
06Feb1989	5314	5526	5375	3844	3961	3669						
07Feb1989	7159	7280	6968	4387	4537	4245						
08Feb1989	8959	8889	8495	5190	5329	5037						
09Feb1989	9695	9473	9063	6105	6196	5903						
10Feb1989	8705	8482	8070	6844	6878	6585						
11Feb1989	6860	6714	6437	7271	7256	6962						
12Feb1989	5380	5302	5203	7439	7381	7087						
13Feb1989	4618	4584	4433	7339	7246	6953						
14Feb1989	4314	4318	4005	6933	6823	6529						
15Feb1989	4140	4178	3782	6244	6150	5856	3313	3257	2949	No	No	Yes
16Feb1989	4029	4089	3677	5435	5381	5087						
17Feb1989	4084	4154	3742	4775	4763	4468						
18Feb1989	4555	4630	4352	4446	4465	4170						
19Feb1989	5941	6019	5919	4526	4567	4273						
20Feb1989	7433	7507	7791	4928	4985	4753						
21Feb1989	9074	9068	10418	5608	5664	5669						
22Feb1989	10785	10605	13142	6557	6582	7006						
23Feb1989	12127	11995	14550	7714	7711	8559						
24Feb1989	12094	12142	13684	8859	8852	9979						
25Feb1989	12159	12226	13018	9945	9938	11217						
26Feb1989	11804	11808	12647	10782	10765	12178						
27Feb1989	12231	12468	13236	11468	11473	12956						
28Feb1989	14742	16348	16712	12278	12513	13856						
01Mar1989	20328	22173	22260	13641	14166	15158	4446	4465	4170	No	No	No
02Mar1989	26663	27481	27491	15717	16378	17007						
03Mar1989	31169	31322	31322	18442	19118	19527						
04Mar1989	30379	30388	30388	21045	21712	22008						
05Mar1989	29662	29661	29661	23596	24263	24439						
06Mar1989	31072	31072	31072	26288	26921	26987						
07Mar1989	32564	32564	32564	28834	29237	29251						
08Mar1989	32184	32184	32184	30528	30667	30669						
09Mar1989	28409	28296	28296	30777	30784	30784						
10Mar1989	22420	22032	22032	29527	29457	29457						
11Mar1989	16760	16607	16607	27582	27488	27488						
12Mar1989	12438	12704	12704	25121	25065	25065						
13Mar1989	9959	9950	9835	22105	22048	22032						
14Mar1989	8239	7685	7370	18630	18494	18433						
15Mar1989	7141	6327	5849	15052	14800	14670	13641	14166	15158	No	No	No
16Mar1989	6562	5698	5122	11931	11572	11360						
17Mar1989	6230	5504	4870	9618	9211	8908						
18Mar1989	5569	5171	4771	8020	7577	7217						
19Mar1989	5060	4937	4939	6966	6467	6108						
20Mar1989	5487	5327	5342	6327	5807	5466						
21Mar1989	7028	6700	6702	6154	5666	5371						
22Mar1989	8350	7936	8211	6327	5896	5708						
23Mar1989	9367	8937	9490	6727	6359	6332						
24Mar1989	10136	9783	10562	7285	6970	7145						
25Mar1989	10208	10514	11125	7948	7733	8053						
26Mar1989	9509	10415	10651	8584	8516	8869						
27Mar1989	9079	9510	9474	9097	9114	9459						
28Mar1989	8387	7998	7803	9291	9299	9617						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
29Mar1989	7551	6921	6597	9177	9154	9386						
30Mar1989	6842	6322	5884	8816	8780	8871						
31Mar1989	6307	6089	5582	8269	8253	8159						
01Apr1989	5857	5864	5595	7647	7588	7369	6154	5666	5371	No	No	No
02Apr1989	6683	6718	6814	7244	7060	6821						
03Apr1989	8013	8105	8298	7091	6859	6653						
04Apr1989	9590	9784	10008	7263	7115	6968						
05Apr1989	12138	12507	13028	7919	7913	7887						
06Apr1989	15345	16157	16673	9133	9318	9428						
07Apr1989	17683	18832	19051	10758	11138	11352						
08Apr1989	18574	19934	19974	12575	13148	13407						
09Apr1989	18252	19321	19323	14228	14949	15194						
10Apr1989	17694	18161	18161	15611	16385	16603						
11Apr1989	15999	16106	16106	16526	17288	17474						
12Apr1989	13403	13416	13415	16707	17418	17529						
13Apr1989	10833	10860	10779	16063	16661	16687						
14Apr1989	8924	8984	8781	14811	15254	15220						
15Apr1989	7397	7395	7395	13215	13463	13423	7091	6859	6653	No	No	No
16Apr1989	6624	6575	6740	11553	11642	11625						
17Apr1989	6224	6221	6192	9915	9937	9915						
18Apr1989	5968	6021	5706	8482	8496	8430						
19Apr1989	5622	5697	5183	7370	7393	7254						
20Apr1989	5376	5454	4799	6591	6621	6399						
21Apr1989	5126	5204	4463	6048	6081	5782						
22Apr1989	4719	4772	4254	5666	5706	5334						
23Apr1989	4276	4295	4107	5330	5380	4958						
24Apr1989	4228	4257	3972	5045	5100	4641						
25Apr1989	4355	4414	3825	4815	4870	4372						
26Apr1989	4398	4473	3730	4640	4696	4164						
27Apr1989	4269	4347	3574	4482	4537	3989						
28Apr1989	4203	4339	3564	4350	4414	3861						
29Apr1989	4111	4239	3717	4263	4338	3784						
30Apr1989	4024	4078	3890	4227	4307	3753						
01May1989	4151	4244	3959	4216	4305	3751	4227	4307	3753	No	No	No
02May1989	4719	4911	4614	4268	4376	3864						
03May1989	6331	6517	6530	4544	4668	4264						
04May1989	7499	7619	7802	5005	5135	4868						
05May1989	8086	8172	8337	5560	5683	5550						
06May1989	8828	8882	9406	6234	6346	6363						
07May1989	10170	10189	11247	7112	7219	7414						
08May1989	11210	11239	12282	8120	8219	8603						
09May1989	10826	10886	11735	8993	9072	9620						
10May1989	8908	8997	9846	9361	9426	10094						
11May1989	8029	7912	8700	9437	9468	10222						
12May1989	7752	7483	8000	9389	9370	10174						
13May1989	7120	6598	7163	9145	9043	9853						
14May1989	6308	5736	6311	8593	8407	9148						
15May1989	5573	5355	5573	7788	7567	8190	4216	4305	3751	No	No	No
16May1989	5027	5173	5027	6960	6750	7231						
17May1989	4664	5009	4655	6353	6181	6490						
18May1989	4405	4839	4364	5836	5742	5870						
19May1989	4311	4774	4237	5344	5355	5333						
20May1989	4242	4375	4252	4933	5037	4917						
21May1989	4216	3807	4284	4634	4762	4627						
22May1989	4467	4142	4505	4476	4589	4475						
23May1989	4510	4644	4518	4402	4513	4402						
24May1989	4603	4930	4604	4394	4502	4395						
25May1989	4686	5057	4650	4434	4533	4436						
26May1989	4493	4921	4386	4460	4554	4457						
27May1989	4051	4292	4046	4432	4542	4428						
28May1989	3783	3651	3868	4371	4520	4368						
29May1989	3656	3581	3607	4255	4439	4240						
30May1989	3722	3975	3478	4142	4344	4091						
31May1989	3801	4029	3241	4028	4215	3897						
01Jun1989	3999	3994	3144	3929	4063	3682	4028	4215	3897	No	No	No
02Jun1989	4060	3932	3094	3867	3922	3497						
03Jun1989	3692	3589	3202	3816	3822	3376						
04Jun1989	3373	3336	3591	3758	3777	3337						
05Jun1989	3705	3648	3952	3765	3786	3386						
06Jun1989	4434	4316	4363	3866	3835	3512						
07Jun1989	5332	5184	5068	4085	4000	3773						
08Jun1989	5741	5587	5300	4334	4227	4081						
09Jun1989	5733	5578	5129	4573	4463	4372						
10Jun1989	5357	5252	5158	4811	4700	4652						
11Jun1989	4741	4704	5120	5006	4896	4870						
12Jun1989	4954	4897	5120	5185	5074	5037						
13Jun1989	6518	6400	6351	5483	5372	5321						
14Jun1989	8320	8171	8380	5909	5798	5794						
15Jun1989	9792	9636	10605	6488	6377	6552	3758	3777	3337	No	No	No
16Jun1989	12474	12024	13936	7451	7298	7810						
17Jun1989	16873	16380	18007	9096	8887	9646						
18Jun1989	21702	21483	22121	11519	11284	12074						
19Jun1989	25433	25392	25505	14445	14212	14986						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
20Jun1989	27270	27267	27274	17409	17193	17976						
21Jun1989	27914	27914	27914	20208	20014	20766						
22Jun1989	29015	29015	29015	22954	22782	23396						
23Jun1989	30048	30048	30048	25465	25357	25698						
24Jun1989	29139	29139	29139	27217	27180	27288						
25Jun1989	25905	25905	25905	27818	27812	27829						
26Jun1989	21297	21297	21297	27227	27226	27227						
27Jun1989	15716	15716	15716	25576	25576	25576						
28Jun1989	11221	11169	11121	23192	23184	23177						
29Jun1989	8822	8703	8543	20307	20282	20253						
30Jun1989	7992	7841	7600	17156	17110	17046						
01Jul1989	7895	7883	7935	14121	14073	14017	9096	8887	9646	No	No	No
02Jul1989	8098	8244	8482	11577	11550	11528						
03Jul1989	9097	9229	9359	9834	9826	9822						
04Jul1989	11920	11968	11995	9292	9291	9291						
05Jul1989	15044	15052	15053	9838	9845	9852						
06Jul1989	17077	17077	17077	11017	11042	11072						
07Jul1989	18192	18192	18192	12475	12521	12585						
08Jul1989	17670	17670	17670	13871	13919	13975						
09Jul1989	14955	14955	14955	14850	14877	14900						
10Jul1989	11486	11540	11486	15192	15208	15204						
11Jul1989	8826	8975	8770	14750	14780	14743						
12Jul1989	7330	7544	7145	13648	13708	13613						
13Jul1989	6522	6757	6215	12140	12233	12062						
14Jul1989	6490	6729	6277	10468	10596	10360						
15Jul1989	6365	6234	6575	8853	8962	8775	9292	9291	9291	No	No	No
16Jul1989	6296	5894	6647	7616	7668	7588						
17Jul1989	6872	6604	7037	6957	6962	6952						
18Jul1989	7195	7115	7226	6724	6697	6732						
19Jul1989	7381	7370	7383	6732	6672	6766						
20Jul1989	8817	8816	8817	7059	6966	7138						
21Jul1989	9523	9523	9523	7493	7365	7601						
22Jul1989	9773	9773	9773	7980	7871	8058						
23Jul1989	10003	10003	10003	8509	8458	8538						
24Jul1989	9941	9967	9941	8948	8938	8952						
25Jul1989	9673	9785	9631	9302	9320	9296						
26Jul1989	9026	9221	8874	9537	9584	9509						
27Jul1989	7146	7378	6919	9298	9379	9238						
28Jul1989	5897	6135	5619	8780	8895	8680						
29Jul1989	4865	5026	4909	8079	8216	7985						
30Jul1989	4363	4224	4693	7273	7391	7226						
31Jul1989	4597	4347	4764	6510	6588	6487						
01Aug1989	4999	4878	4814	5842	5887	5799	6510	6588	6487	No	No	No
02Aug1989	5107	5085	4830	5282	5296	5221						
03Aug1989	5047	5046	4817	4982	4963	4921						
04Aug1989	4906	4907	4549	4841	4788	4768						
05Aug1989	4261	4262	4161	4754	4678	4661						
06Aug1989	3365	3365	3723	4612	4556	4523						
07Aug1989	3298	3299	3330	4426	4406	4318						
08Aug1989	3792	3793	3131	4254	4251	4077						
09Aug1989	3944	3945	2909	4088	4088	3803						
10Aug1989	3912	3913	2773	3926	3926	3511						
11Aug1989	3810	3811	2641	3769	3770	3238						
12Aug1989	3352	3353	2699	3639	3640	3029						
13Aug1989	2584	2585	2639	3528	3528	2874						
14Aug1989	2925	2925	2829	3474	3475	2803						
15Aug1989	3517	3518	2904	3435	3436	2771	3474	3475	2803	No	No	No
16Aug1989	3853	3853	3130	3422	3423	2802						
17Aug1989	3943	3944	3253	3426	3427	2871						
18Aug1989	3998	3999	3209	3453	3454	2952						
19Aug1989	3359	3360	2926	3454	3455	2984						
20Aug1989	2709	2709	2842	3472	3473	3013						
21Aug1989	2795	2795	2671	3453	3454	2991						
22Aug1989	3361	3362	2622	3431	3432	2950						
23Aug1989	3651	3652	2617	3402	3403	2877						
24Aug1989	3819	3820	2770	3385	3385	2808						
25Aug1989	3966	3967	3060	3380	3381	2787						
26Aug1989	3555	3556	3394	3408	3409	2854						
27Aug1989	3141	3141	3962	3470	3470	3014						
28Aug1989	3700	3700	4448	3599	3600	3268						
29Aug1989	4313	4313	4296	3735	3736	3507						
30Aug1989	4486	4487	3887	3854	3855	3688						
31Aug1989	4382	4123	3507	3935	3898	3793						
01Sep1989	4407	3802	3413	3998	3875	3844	3380	3381	2787	No	No	No
02Sep1989	3863	3358	3298	4042	3846	3830						
03Sep1989	3157	2965	3183	4044	3821	3719						
04Sep1989	3045	2751	2811	3950	3686	3485						
05Sep1989	3507	2897	2989	3835	3483	3298						
06Sep1989	3699	2928	3341	3723	3261	3220						
07Sep1989	3623	2951	3592	3615	3093	3232						
08Sep1989	3450	2949	3671	3478	2972	3269						
09Sep1989	2993	2704	3682	3353	2878	3324						
10Sep1989	2332	2233	3518	3236	2773	3372						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
11Sep1989	2450	2301	3465	3151	2709	3465						
12Sep1989	2843	2535	3383	3056	2657	3522						
13Sep1989	3078	2689	3427	2967	2623	3534						
14Sep1989	3282	2877	3648	2918	2613	3542						
15Sep1989	3384	2977	3768	2909	2617	3556	2918	2613	3220	No	No	No
16Sep1989	3337	3062	4137	2958	2668	3621						
17Sep1989	3217	3118	4580	3084	2794	3773						
18Sep1989	3308	3213	4456	3207	2924	3914						
19Sep1989	3494	3435	4034	3300	3053	4007						
20Sep1989	3384	3469	3628	3344	3164	4036						
21Sep1989	3164	3363	3385	3327	3234	3998						
22Sep1989	3234	3722	3724	3305	3340	3992						
23Sep1989	3519	4997	4997	3331	3617	4115						
24Sep1989	3876	6223	6223	3425	4060	4349						
25Sep1989	4576	6748	6748	3607	4565	4677						
26Sep1989	6229	8368	8368	3997	5270	5296						
27Sep1989	9151	11540	11540	4821	6423	6426						
28Sep1989	12045	14921	14920	6090	8074	8074						
29Sep1989	16088	19367	19367	7926	10309	10309						
30Sep1989	21431	23708	23708	10485	12982	12982						
01Oct1989	26772	27589	27589	13756	16035	16034	3084	2794	3773	No	No	No
02Oct1989	31052	31186	31186	17538	19526	19526						
03Oct1989	34096	34101	34101	21519	23202	23202						
04Oct1989	35251	35249	35249	25248	26589	26589						
05Oct1989	34638	34637	34637	28475	29405	29405						
06Oct1989	30722	30722	30722	30566	31027	31027						
07Oct1989	25887	25887	25887	31202	31339	31339						
08Oct1989	22701	22701	22701	30621	30640	30640						
09Oct1989	20686	20686	20686	29140	29140	29140						
10Oct1989	18941	18941	18941	26975	26975	26975						
11Oct1989	17099	17099	17099	24382	24382	24382						
12Oct1989	15470	15470	15470	21644	21644	21644						
13Oct1989	14161	14161	14161	19278	19278	19278						
14Oct1989	13263	13263	13262	17474	17474	17474						
15Oct1989	12717	12717	12717	16048	16048	16048	13756	16035	16034	No	No	No
16Oct1989	12464	12464	12464	14873	14873	14873						
17Oct1989	12416	9974	9974	13941	13592	13592						
18Oct1989	10152	6460	6438	12949	12072	12069						
19Oct1989	7071	4571	4533	11749	10515	10507						
20Oct1989	5766	4314	4273	10550	9109	9094						
21Oct1989	5542	4306	4324	9447	7829	7817						
22Oct1989	5334	4092	4142	8392	6597	6592						
23Oct1989	4988	3832	3797	7324	5364	5354						
24Oct1989	4684	3626	3493	6220	4457	4429						
25Oct1989	4655	3644	3464	5434	4055	4004						
26Oct1989	4531	3535	3341	5071	3907	3833						
27Oct1989	4359	3360	3172	4870	3771	3676						
28Oct1989	4395	3119	3227	4707	3601	3520						
29Oct1989	4359	2879	3215	4567	3428	3387						
30Oct1989	4300	2975	3166	4469	3305	3297						
31Oct1989	4216	3120	3084	4402	3233	3238						
01Nov1989	4152	3175	3021	4330	3166	3175	4402	3233	3238	No	No	No
02Nov1989	4090	3155	2958	4267	3112	3120						
03Nov1989	4203	3276	3072	4245	3100	3106						
04Nov1989	4350	3122	3219	4239	3100	3105						
05Nov1989	4845	3396	3719	4308	3174	3177						
06Nov1989	5386	4058	4280	4463	3329	3336						
07Nov1989	6037	4886	4953	4723	3581	3603						
08Nov1989	6764	5679	5689	5096	3939	3984						
09Nov1989	7593	6520	6520	5597	4419	4493						
10Nov1989	8001	6928	6928	6139	4941	5044						
11Nov1989	7837	6764	6764	6638	5461	5550						
12Nov1989	7225	6152	6152	6978	5855	5898						
13Nov1989	7870	6797	6797	7332	6246	6258						
14Nov1989	9354	8286	8286	7806	6732	6734						
15Nov1989	10746	10151	10151	8375	7371	7371	4239	3100	3105	No	No	No
16Nov1989	13210	13235	13235	9177	8330	8330						
17Nov1989	15813	16126	16126	10294	9645	9645						
18Nov1989	17424	17788	17788	11663	11219	11219						
19Nov1989	16841	17186	17186	13037	12796	12796						
20Nov1989	14874	15192	15192	14037	13995	13995						
21Nov1989	13166	13473	13473	14582	14736	14736						
22Nov1989	12923	13227	13227	14893	15175	15175						
23Nov1989	14249	14559	14559	15041	15364	15364						
24Nov1989	16320	16650	16650	15114	15439	15439						
25Nov1989	17217	17566	17566	15084	15408	15408						
26Nov1989	16210	16556	16556	14994	15318	15318						
27Nov1989	13135	13457	13457	14746	15070	15070						
28Nov1989	10338	10639	10639	14342	14665	14665						
29Nov1989	8427	8720	8720	13699	14021	14021						
30Nov1989	7343	7635	7635	12713	13032	13032						
01Dec1989	7010	7302	7302	11383	11697	11697	10294	9645	9645	No	No	No
02Dec1989	6564	6863	6863	9861	10168	10168						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
03Dec1989	6166	6485	6485	8426	8729	8729						
04Dec1989	5888	6207	6207	7391	7693	7693						
05Dec1989	6052	6351	6351	6779	7080	7080						
06Dec1989	6671	6956	6956	6528	6828	6828						
07Dec1989	7590	7870	7870	6563	6862	6862						
08Dec1989	8708	8988	8988	6806	7103	7103						
09Dec1989	10788	11068	11068	7409	7703	7703						
10Dec1989	13390	13670	13670	8441	8730	8730						
11Dec1989	14860	15145	15145	9723	10007	10007						
12Dec1989	15384	15666	15666	11056	11338	11338						
13Dec1989	16076	16351	16351	12399	12680	12680						
14Dec1989	16175	16445	16445	13626	13905	13905						
15Dec1989	15388	15657	15657	14580	14857	14857	6528	6828	6828	No	No	No
16Dec1989	13328	13877	13877	14943	15259	15259						
17Dec1989	10609	11528	11528	14546	14953	14953						
18Dec1989	8708	9758	9758	13667	14183	14183						
19Dec1989	7670	8641	8641	12565	13180	13180						
20Dec1989	7047	7854	7854	11275	11966	11966						
21Dec1989	6897	7482	7482	9950	10685	10685						
22Dec1989	6609	7018	7018	8695	9451	9451						
23Dec1989	5836	6697	6697	7625	8425	8425						
24Dec1989	4849	6382	6382	6802	7690	7690						
25Dec1989	4822	6191	6191	6247	7181	7181						
26Dec1989	5271	6114	6114	5904	6820	6820						
27Dec1989	5522	6116	6115	5687	6571	6571						
28Dec1989	5710	6262	6261	5517	6397	6397						
29Dec1989	6525	7142	7142	5505	6415	6415						
30Dec1989	6748	8130	8130	5635	6619	6619						
31Dec1989	7495	9229	9229	6013	7026	7026						
01Jan1990	10418	11466	11466	6813	7780	7780	5505	6397	6397	No	No	No
02Jan1990	13749	14069	14069	8024	8916	8916						
03Jan1990	15309	15356	15356	9422	10236	10236						
04Jan1990	15328	15331	15331	10796	11532	11532						
05Jan1990	15305	15305	15304	12050	12698	12698						
06Jan1990	16647	16647	16647	13464	13915	13915						
07Jan1990	18300	18300	18300	15008	15210	15210						
08Jan1990	19706	19706	19706	16335	16388	16388						
09Jan1990	20165	20165	20165	17251	17258	17258						
10Jan1990	19243	19243	19243	17813	17814	17814						
11Jan1990	16916	16916	16916	18040	18040	18040						
12Jan1990	14237	14237	14237	17888	17888	17888						
13Jan1990	11703	11703	11703	17181	17182	17182						
14Jan1990	9800	9801	9801	15967	15967	15967						
15Jan1990	8429	8246	8246	14356	14330	14330	6813	7780	7780	No	No	No
16Jan1990	7570	7119	7119	12557	12467	12467						
17Jan1990	7092	6502	6502	10821	10646	10646						
18Jan1990	8963	8517	8517	9685	9446	9446						
19Jan1990	11018	11155	11155	9225	9006	9006						
20Jan1990	12966	13650	13650	9405	9284	9284						
21Jan1990	17220	17807	17807	10465	10428	10428						
22Jan1990	22725	22946	22946	12508	12528	12528						
23Jan1990	27042	27080	27079	15289	15380	15379						
24Jan1990	28616	28618	28619	18364	18539	18539						
25Jan1990	27409	27409	27409	20999	21238	21238						
26Jan1990	27116	27116	27116	23299	23518	23518						
27Jan1990	27837	27837	27837	25423	25545	25545						
28Jan1990	27614	27614	27614	26908	26946	26946						
29Jan1990	25426	25426	25426	27294	27300	27300						
30Jan1990	21749	21749	21749	26538	26538	26538						
31Jan1990	18843	18843	18842	25142	25142	25142						
01Feb1990	17616	17616	17616	23743	23743	23743	9225	9006	9006	No	No	No
02Feb1990	17295	17295	17295	22340	22340	22340						
03Feb1990	17147	17147	17147	20813	20813	20813						
04Feb1990	18208	18208	18208	19469	19469	19469						
05Feb1990	20231	20231	20231	18727	18727	18727						
06Feb1990	21563	21563	21562	18700	18700	18700						
07Feb1990	22495	22495	22495	19222	19222	19222						
08Feb1990	22436	22436	22436	19911	19911	19911						
09Feb1990	22047	22047	22047	20589	20589	20589						
10Feb1990	23606	23606	23606	21512	21512	21512						
11Feb1990	26772	26772	26772	22736	22736	22736						
12Feb1990	29741	29741	29741	24094	24094	24094						
13Feb1990	32928	32928	32928	25718	25718	25718						
14Feb1990	34181	34181	34181	27387	27387	27387						
15Feb1990	32432	32432	32432	28815	28815	28815	18700	18700	18700	No	No	No
16Feb1990	32570	32570	32570	30319	30319	30319						
17Feb1990	38895	38895	38895	32503	32503	32503						
18Feb1990	48538	48538	48538	35612	35612	35612						
19Feb1990	54322	54322	54322	39124	39124	39124						
20Feb1990	51913	51913	51913	41836	41836	41836						
21Feb1990	44230	44230	44230	43272	43272	43272						
22Feb1990	37910	37910	37910	44054	44054	44054						
23Feb1990	34637	34637	34637	44349	44349	44349						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
24Feb1990	33422	33422	33422	43568	43568	43568						
25Feb1990	32850	32850	32850	41326	41326	41326						
26Feb1990	31207	31207	31207	38024	38024	38024						
27Feb1990	28136	28136	28136	34627	34627	34627						
28Feb1990	25938	25938	25938	32014	32014	32014						
01Mar1990	24445	24445	24445	30091	30091	30091	28815	28815	28815	No	No	No
02Mar1990	23427	23427	23427	28489	28489	28489						
03Mar1990	23698	23698	23698	27100	27100	27100						
04Mar1990	25058	25058	25058	25987	25987	25987						
05Mar1990	26264	26264	26264	25281	25281	25281						
06Mar1990	26790	26790	26790	25089	25089	25089						
07Mar1990	25759	25759	25759	25063	25063	25063						
08Mar1990	24787	24787	24787	25112	25112	25112						
09Mar1990	24837	24837	24837	25313	25313	25313						
10Mar1990	25446	25446	25446	25563	25563	25563						
11Mar1990	25985	25985	25985	25695	25695	25695						
12Mar1990	25880	25880	25880	25641	25641	25641						
13Mar1990	25112	25112	25110	25401	25401	25401						
14Mar1990	26235	26235	26233	25469	25469	25468						
15Mar1990	29283	29283	29282	26111	26111	26110	25063	25063	25063	No	No	No
16Mar1990	31791	31791	31791	27105	27105	27104						
17Mar1990	36002	36002	36002	28613	28613	28612						
18Mar1990	43477	43477	43477	31111	31111	31111						
19Mar1990	51066	51066	51066	34709	34709	34709						
20Mar1990	52545	52545	52545	38629	38629	38628						
21Mar1990	46235	46235	46235	41486	41486	41485						
22Mar1990	37313	37313	37313	42633	42633	42633						
23Mar1990	32726	32726	32726	42766	42766	42766						
24Mar1990	30763	30763	30763	42018	42018	42018						
25Mar1990	28278	28278	28278	39847	39847	39847						
26Mar1990	25293	25293	25293	36165	36165	36165						
27Mar1990	22508	22508	22508	31874	31874	31874						
28Mar1990	20190	20190	20190	28153	28153	28153						
29Mar1990	18861	18861	18861	25517	25517	25517						
30Mar1990	18409	18409	18409	23472	23472	23472						
31Mar1990	18121	18121	18121	21666	21666	21666						
01Apr1990	17706	17706	17706	20155	20155	20155	21666	21666	21666	No	No	No
02Apr1990	17105	17105	17105	18986	18986	18986						
03Apr1990	16347	16347	16347	18106	18106	18106						
04Apr1990	15802	15802	15802	17479	17479	17479						
05Apr1990	15462	15462	15462	16993	16993	16993						
06Apr1990	15204	15204	15204	16535	16535	16535						
07Apr1990	15190	15190	15190	16117	16117	16117						
08Apr1990	15432	15432	15432	15792	15792	15792						
09Apr1990	15416	15416	15416	15550	15550	15550						
10Apr1990	14507	14507	14508	15287	15287	15288						
11Apr1990	12135	12135	12138	14764	14764	14764						
12Apr1990	9707	9707	9709	13942	13942	13942						
13Apr1990	8528	8528	8529	12988	12988	12989						
14Apr1990	8108	8108	8108	11976	11976	11977						
15Apr1990	7729	7729	7729	10876	10876	10877	11976	11976	11977	No	No	No
16Apr1990	7464	7464	7464	9740	9740	9741						
17Apr1990	7051	7051	7050	8675	8675	8675						
18Apr1990	6480	6480	6479	7867	7867	7867						
19Apr1990	5986	5986	5985	7335	7335	7335						
20Apr1990	5746	5746	5746	6938	6938	6937						
21Apr1990	5693	5693	5693	6593	6593	6592						
22Apr1990	5800	5800	5800	6317	6317	6317						
23Apr1990	6040	6040	6040	6114	6114	6113						
24Apr1990	6113	6113	6113	5980	5980	5979						
25Apr1990	5943	5943	5943	5903	5903	5903						
26Apr1990	5815	5815	5815	5879	5879	5879						
27Apr1990	5691	5691	5691	5871	5871	5871						
28Apr1990	5660	5660	5660	5866	5866	5866						
29Apr1990	6099	6099	6099	5909	5909	5909						
30Apr1990	6630	6630	6630	5993	5993	5993						
01May1990	6789	6789	6789	6090	6090	6090	5866	5866	5866	No	No	No
02May1990	6620	6620	6620	6186	6186	6186						
03May1990	6276	6276	6276	6252	6252	6252						
04May1990	6010	6010	6010	6298	6298	6298						
05May1990	5857	5857	5857	6326	6326	6326						
06May1990	5895	5895	5895	6297	6297	6297						
07May1990	6551	6551	6551	6285	6285	6285						
08May1990	7320	7320	7320	6361	6361	6361						
09May1990	7850	7850	7850	6537	6537	6537						
10May1990	9441	9441	9441	6989	6989	6989						
11May1990	11090	11090	11090	7715	7715	7715						
12May1990	11683	11683	11683	8547	8547	8547						
13May1990	10794	10794	10794	9247	9247	9247						
14May1990	9011	9011	9011	9599	9599	9599						
15May1990	7394	7394	7394	9609	9609	9609	6090	6090	6090	No	No	No
16May1990	6371	6371	6371	9398	9398	9398						
17May1990	5688	5688	5688	8862	8862	8862						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
18May1990	5776	5776	5776	8102	8102	8102						
19May1990	5717	5717	5717	7250	7250	7250						
20May1990	5833	5833	5833	6541	6541	6541						
21May1990	6076	6076	6076	6122	6122	6122						
22May1990	6217	6217	6217	5954	5954	5954						
23May1990	6120	6120	6120	5918	5918	5918						
24May1990	5751	5751	5751	5927	5927	5927						
25May1990	5472	5472	5472	5884	5884	5884						
26May1990	5444	5444	5444	5845	5845	5845						
27May1990	5533	5533	5533	5802	5802	5802						
28May1990	5813	5813	5813	5764	5764	5764						
29May1990	6282	6282	6282	5774	5774	5774						
30May1990	6414	6414	6414	5816	5816	5816						
31May1990	6126	6082	6082	5869	5863	5863						
01Jun1990	5610	5500	5456	5889	5867	5861	5764	5764	5764	No	No	No
02Jun1990	5131	5131	5117	5844	5822	5814						
03Jun1990	4861	4950	4981	5748	5739	5735						
04Jun1990	4907	4952	4974	5619	5616	5615						
05Jun1990	4954	4906	4911	5429	5419	5419						
06Jun1990	4856	4736	4717	5206	5180	5177						
07Jun1990	4659	4509	4391	4997	4955	4935						
08Jun1990	4485	4327	4094	4836	4787	4741						
09Jun1990	3978	3917	3938	4671	4614	4572						
10Jun1990	3444	3632	3838	4469	4426	4409						
11Jun1990	3571	3759	3734	4278	4255	4232						
12Jun1990	4031	4018	3682	4146	4128	4056						
13Jun1990	4086	3955	3476	4036	4017	3879						
14Jun1990	4068	3911	3395	3952	3931	3737						
15Jun1990	4049	3891	3365	3890	3869	3632	3952	3931	3737	No	No	No
16Jun1990	3546	3439	3333	3828	3801	3546						
17Jun1990	2962	2923	3345	3759	3699	3476						
18Jun1990	3143	3084	3317	3698	3603	3416						
19Jun1990	3512	3391	3094	3624	3513	3332						
20Jun1990	3708	3555	2967	3570	3456	3259						
21Jun1990	3683	3524	2837	3515	3401	3180						
22Jun1990	3672	3511	2783	3461	3347	3097						
23Jun1990	3214	3105	2758	3413	3299	3014						
24Jun1990	2611	2572	2748	3363	3249	2929						
25Jun1990	2699	2640	2655	3300	3186	2835						
26Jun1990	3099	2977	2495	3241	3126	2749						
27Jun1990	3097	3052	2322	3153	3054	2657						
28Jun1990	3063	3157	2354	3065	3002	2588						
29Jun1990	3076	3237	2392	2980	2963	2532						
30Jun1990	2767	2885	2382	2916	2931	2478						
01Jul1990	2306	2349	2310	2872	2899	2416	2916	2931	2478	No	No	No
02Jul1990	2347	2411	2193	2822	2867	2350						
03Jul1990	2703	2837	2157	2765	2847	2302						
04Jul1990	2875	3044	2114	2734	2846	2272						
05Jul1990	2782	2958	1941	2694	2817	2213						
06Jul1990	2594	2771	1729	2625	2751	2118						
07Jul1990	2279	2398	1728	2555	2681	2025						
08Jul1990	1855	1898	1701	2491	2617	1938						
09Jul1990	2060	2125	1786	2450	2576	1879						
10Jul1990	2533	2669	1909	2425	2552	1844						
11Jul1990	3150	3321	2487	2465	2592	1897						
12Jul1990	3810	3989	3459	2612	2739	2114						
13Jul1990	4467	4647	4535	2879	3007	2515						
14Jul1990	5001	5122	5937	3268	3396	3116						
15Jul1990	5594	5638	7423	3802	3930	3934	2425	2552	1844	No	No	No
16Jul1990	6145	6210	7739	4386	4514	4784						
17Jul1990	6255	6281	6833	4917	5030	5487						
18Jul1990	5851	5766	5715	5303	5379	5949						
19Jul1990	5123	5088	4915	5491	5536	6157						
20Jul1990	4712	4699	4601	5526	5543	6166						
21Jul1990	4207	4167	4581	5412	5407	5972						
22Jul1990	3648	3623	4527	5134	5119	5559						
23Jul1990	3815	3888	4341	4802	4788	5073						
24Jul1990	4368	4550	4202	4532	4540	4697						
25Jul1990	4516	4747	3918	4341	4395	4441						
26Jul1990	4308	4419	3469	4225	4299	4234						
27Jul1990	4070	4009	3048	4133	4200	4012						
28Jul1990	3408	3318	2747	4019	4079	3750						
29Jul1990	2646	2609	2555	3876	3934	3469						
30Jul1990	2760	2701	2500	3725	3765	3206						
31Jul1990	3244	3176	2524	3565	3568	2966						
01Aug1990	3262	3231	2386	3386	3352	2747	3565	3568	2966	No	No	No
02Aug1990	3325	3319	2433	3245	3195	2599						
03Aug1990	3363	3364	2458	3144	3103	2515						
04Aug1990	2863	2864	2344	3066	3038	2457						
05Aug1990	2438	2438	2432	3037	3013	2440						
06Aug1990	2637	2637	2496	3019	3004	2439						
07Aug1990	3206	3207	2607	3014	3009	2451						
08Aug1990	3719	3720	2932	3079	3078	2529						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
09Aug1990	3759	3759	3037	3141	3141	2615						
10Aug1990	3847	3848	3371	3210	3210	2746						
11Aug1990	3697	3698	3764	3329	3330	2948						
12Aug1990	3167	3167	3664	3433	3434	3124						
13Aug1990	3179	3180	3322	3511	3511	3243						
14Aug1990	3372	3373	2852	3534	3535	3278						
15Aug1990	3341	3342	2463	3480	3481	3211	3014	3004	2439	No	No	No
16Aug1990	3277	3278	2279	3411	3412	3102						
17Aug1990	3216	3217	2155	3321	3322	2928						
18Aug1990	2761	2761	2052	3188	3188	2684						
19Aug1990	2164	2164	1948	3044	3045	2439						
20Aug1990	2230	2230	1846	2909	2909	2228						
21Aug1990	2640	2641	1816	2804	2805	2080						
22Aug1990	2846	2847	1857	2733	2734	1993						
23Aug1990	2898	2899	1949	2679	2680	1946						
24Aug1990	2888	2890	1970	2632	2633	1920						
25Aug1990	2611	2612	2083	2611	2612	1924						
26Aug1990	2045	2045	1993	2594	2595	1931						
27Aug1990	2129	2130	1842	2580	2580	1930						
28Aug1990	2572	2573	1769	2570	2571	1923						
29Aug1990	2688	2689	1654	2547	2548	1894						
30Aug1990	2720	2722	1628	2522	2523	1849						
31Aug1990	2775	2577	1658	2506	2478	1804						
01Sep1990	2338	2075	1625	2467	2401	1738	2506	2478	1804	No	No	No
02Sep1990	1857	1734	1656	2440	2357	1690						
03Sep1990	1907	1684	1519	2408	2293	1644						
04Sep1990	2259	1927	1496	2364	2201	1605						
05Sep1990	2412	2134	1894	2324	2122	1640						
06Sep1990	2501	2281	2450	2293	2059	1757						
07Sep1990	2638	2432	2813	2273	2038	1922						
08Sep1990	2443	2306	2934	2288	2071	2109						
09Sep1990	2015	1968	2877	2311	2104	2283						
10Sep1990	2115	2044	2912	2340	2156	2482						
11Sep1990	2784	2632	3487	2415	2257	2767						
12Sep1990	3243	3048	4389	2534	2387	3123						
13Sep1990	3949	3809	6521	2741	2606	3704						
14Sep1990	4810	4621	8745	3051	2918	4552						
15Sep1990	4610	4419	9080	3361	3220	5430	2273	2038	1605	No	No	No
16Sep1990	3720	3636	7815	3605	3458	6135						
17Sep1990	3322	3176	5991	3777	3620	6575						
18Sep1990	3107	2801	4297	3823	3644	6691						
19Sep1990	3013	2623	3460	3790	3584	6558						
20Sep1990	3110	2699	3355	3670	3425	6106						
21Sep1990	3349	2933	3574	3462	3184	5367						
22Sep1990	3241	2961	4307	3266	2976	4686						
23Sep1990	2984	3007	5011	3161	2886	4285						
24Sep1990	3026	3358	4796	3118	2912	4114						
25Sep1990	3248	3658	4165	3138	3034	4095						
26Sep1990	3340	3621	3705	3185	3177	4130						
27Sep1990	3230	3369	3374	3202	3273	4133						
28Sep1990	3090	3147	3147	3165	3303	4072						
29Sep1990	2773	3183	3183	3098	3335	3911						
30Sep1990	2127	3027	3027	2976	3338	3628						
01Oct1990	2265	2753	2541	2867	3251	3306	2976	2886	3628	No	No	No
02Oct1990	2777	2465	1984	2800	3081	2994						
03Oct1990	3120	2415	1811	2769	2909	2724						
04Oct1990	3163	2378	1743	2759	2767	2491						
05Oct1990	3179	2384	1776	2772	2658	2295						
06Oct1990	2713	2176	1875	2764	2514	2108						
07Oct1990	2014	1820	1861	2747	2342	1942						
08Oct1990	2205	1910	1842	2739	2221	1842						
09Oct1990	2824	2211	1880	2745	2185	1827						
10Oct1990	3114	2338	1970	2745	2174	1850						
11Oct1990	3208	2397	2265	2751	2176	1924						
12Oct1990	3301	2484	2627	2768	2191	2046						
13Oct1990	2655	2104	2609	2760	2180	2151						
14Oct1990	1979	1780	2515	2755	2175	2244						
15Oct1990	2335	2034	2433	2774	2193	2328	2739	2174	1827	No	No	No
16Oct1990	3160	2536	2463	2822	2239	2412						
17Oct1990	3631	2841	2568	2896	2311	2497						
18Oct1990	3888	3061	2877	2993	2406	2585						
19Oct1990	4364	3531	3675	3145	2555	2734						
20Oct1990	4562	4000	4679	3417	2826	3030						
21Oct1990	4102	4168	5047	3720	3167	3392						
22Oct1990	4415	4635	5179	4017	3539	3784						
23Oct1990	5795	6413	6585	4394	4093	4373						
24Oct1990	7024	7956	7982	4879	4823	5146						
25Oct1990	7172	7627	7629	5348	5476	5825						
26Oct1990	6630	6255	6255	5671	5865	6194						
27Oct1990	5004	4690	4690	5734	5963	6195						
28Oct1990	3337	3595	3595	5625	5882	5988						
29Oct1990	3256	3152	3050	5460	5670	5684						
30Oct1990	3949	3036	2780	5196	5187	5140						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
31Oct1990	4076	2932	2575	4775	4470	4368						
01Nov1990	3818	2816	2411	4296	3782	3622	2993	2406	2585	No	No	No
02Nov1990	3687	2779	2346	3875	3286	3064						
03Nov1990	3067	2465	2277	3599	2968	2719						
04Nov1990	2276	2055	2202	3447	2748	2520						
05Nov1990	2468	2139	2186	3334	2603	2397						
06Nov1990	3152	2479	2248	3220	2524	2321						
07Nov1990	3584	2738	2416	3150	2496	2298						
08Nov1990	3877	3000	2689	3159	2522	2338						
09Nov1990	4098	3222	2959	3218	2585	2425						
10Nov1990	3918	3329	3515	3339	2709	2602						
11Nov1990	4117	3568	4267	3602	2925	2897						
12Nov1990	4705	3920	4472	3922	3179	3224						
13Nov1990	4962	4066	4146	4180	3406	3495						
14Nov1990	4744	3856	3634	4346	3566	3669						
15Nov1990	4329	3456	3552	4410	3631	3792	3150	2496	2298	No	No	No
16Nov1990	3978	3186	3755	4393	3626	3906						
17Nov1990	3529	3418	3915	4338	3639	3963						
18Nov1990	3265	3713	3898	4216	3659	3910						
19Nov1990	3426	3786	3817	4033	3640	3817						
20Nov1990	3597	3715	3717	3838	3590	3755						
21Nov1990	3630	3643	3643	3679	3560	3757						
22Nov1990	3595	3582	3582	3574	3578	3761						
23Nov1990	3625	3618	3618	3524	3639	3741						
24Nov1990	3103	3642	3642	3463	3671	3702						
25Nov1990	2712	3621	3621	3384	3658	3663						
26Nov1990	3001	3596	3596	3323	3631	3631						
27Nov1990	3410	3588	3588	3297	3613	3613						
28Nov1990	3575	3595	3595	3289	3606	3606						
29Nov1990	3696	3743	3743	3303	3629	3629						
30Nov1990	3926	4021	4021	3346	3687	3687						
01Dec1990	3744	4319	4320	3438	3783	3783	3289	3560	3606	No	No	No
02Dec1990	3757	4550	4550	3587	3916	3916						
03Dec1990	4166	4728	4728	3754	4078	4078						
04Dec1990	5017	5384	5384	3983	4334	4334						
05Dec1990	5939	6241	6241	4321	4712	4712						
06Dec1990	6137	6422	6422	4670	5095	5095						
07Dec1990	5733	5999	5999	4928	5378	5378						
08Dec1990	5122	5398	5398	5124	5532	5532						
09Dec1990	4530	4821	4821	5235	5570	5570						
10Dec1990	4213	4422	4422	5242	5527	5527						
11Dec1990	4057	4155	4145	5104	5351	5350						
12Dec1990	3898	3943	3890	4813	5023	5014						
13Dec1990	3813	3847	3733	4481	4655	4630						
14Dec1990	3857	3890	3753	4213	4354	4309						
15Dec1990	3424	3825	3879	3970	4129	4092	3438	3783	3783	No	No	No
16Dec1990	2719	3760	3919	3712	3977	3963						
17Dec1990	2910	3903	3978	3526	3903	3899						
18Dec1990	3620	4135	4149	3463	3900	3900						
19Dec1990	4265	4561	4568	3516	3989	3997						
20Dec1990	5568	5843	5847	3766	4274	4299						
21Dec1990	8134	8631	8632	4377	4951	4996						
22Dec1990	9397	10690	10690	5230	5932	5969						
23Dec1990	10418	12534	12534	6330	7185	7200						
24Dec1990	14397	16608	16608	7971	9000	9004						
25Dec1990	20838	22504	22504	10431	11625	11626						
26Dec1990	25846	27039	27039	13514	14836	14836						
27Dec1990	25741	26750	26749	16396	17822	17822						
28Dec1990	20831	21799	21799	18210	19704	19703						
29Dec1990	16218	17212	17212	19184	20635	20635						
30Dec1990	13689	14702	14702	19651	20945	20945						
31Dec1990	12126	12806	12806	19327	20402	20402						
01Jan1991	10991	11234	11234	17920	18792	18792	3463	3900	3900	No	No	No
02Jan1991	10223	10223	10223	15688	16389	16389						
03Jan1991	9646	9509	9509	13389	13927	13927						
04Jan1991	8763	8563	8563	11665	12036	12036						
05Jan1991	7671	7720	7720	10444	10680	10680						
06Jan1991	6838	7037	7037	9465	9585	9585						
07Jan1991	6591	6515	6515	8675	8686	8686						
08Jan1991	6737	6338	6338	8067	7987	7987						
09Jan1991	7116	6666	6666	7623	7478	7478						
10Jan1991	7389	7096	7096	7301	7134	7134						
11Jan1991	7869	8108	8108	7173	7069	7069						
12Jan1991	9454	10030	10030	7428	7399	7399						
13Jan1991	11032	11423	11423	8027	8025	8025						
14Jan1991	11092	11215	11215	8670	8697	8697						
15Jan1991	9814	9651	9651	9109	9170	9170	7173	7069	7069	No	No	No
16Jan1991	8268	7769	7769	9274	9328	9328						
17Jan1991	7266	6550	6530	9256	9250	9247						
18Jan1991	6695	5909	5816	9089	8935	8919						
19Jan1991	5880	5436	5422	8578	8279	8261						
20Jan1991	4886	5019	5090	7700	7364	7356						
21Jan1991	4899	4933	4876	6815	6467	6451						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
22Jan1991	5238	4899	4620	6162	5788	5732						
23Jan1991	5228	4790	4357	5727	5362	5245						
24Jan1991	5025	4614	4128	5407	5086	4901						
25Jan1991	4916	4517	4060	5153	4887	4651						
26Jan1991	4412	4144	3995	4944	4702	4447						
27Jan1991	3914	3818	4041	4805	4531	4297						
28Jan1991	4319	4173	4411	4722	4422	4230						
29Jan1991	5061	4759	4910	4697	4402	4272						
30Jan1991	5430	5049	5346	4725	4439	4413						
31Jan1991	5660	5810	6292	4816	4610	4722						
01Feb1991	5816	6685	7051	4945	4919	5149	4697	4402	4230	No	No	No
02Feb1991	5567	6762	6896	5110	5294	5564						
03Feb1991	5127	6249	6272	5283	5641	5883						
04Feb1991	4876	5550	5488	5363	5838	6037						
05Feb1991	4825	5050	4845	5329	5879	6027						
06Feb1991	4806	4843	4507	5240	5850	5907						
07Feb1991	4649	4651	4262	5095	5684	5617						
08Feb1991	4469	4470	4041	4903	5368	5187						
09Feb1991	4149	4149	3923	4700	4995	4763						
10Feb1991	3740	3740	3808	4502	4636	4411						
11Feb1991	3818	3818	3763	4351	4389	4164						
12Feb1991	4194	4195	3822	4261	4267	4018						
13Feb1991	4319	4386	3856	4191	4201	3925						
14Feb1991	4534	4690	4284	4175	4207	3928						
15Feb1991	5048	5246	5042	4257	4318	4071	4175	4201	3925	No	No	No
16Feb1991	5512	5650	5731	4452	4532	4329						
17Feb1991	7315	7365	7721	4963	5050	4888						
18Feb1991	10327	10335	11170	5893	5981	5946						
19Feb1991	14448	14563	15587	7357	7462	7627						
20Feb1991	20984	21136	21762	9738	9855	10185						
21Feb1991	28179	28251	28445	13116	13221	13637						
22Feb1991	32915	32929	32956	17097	17175	17625						
23Feb1991	34758	34758	34758	21275	21334	21771						
24Feb1991	31887	31887	31889	24785	24837	25224						
25Feb1991	25705	25706	25708	26982	27033	27301						
26Feb1991	19749	19749	19750	27740	27774	27895						
27Feb1991	16253	16253	16253	27064	27076	27109						
28Feb1991	14516	14516	14516	25112	25114	25119						
01Mar1991	13874	13874	13874	22392	22392	22393	4257	4318	4071	No	No	No
02Mar1991	14964	14964	14964	19564	19564	19565						
03Mar1991	16844	16844	16844	17415	17415	17416						
04Mar1991	18000	18000	18000	16314	16314	16314						
05Mar1991	18256	18256	18256	16101	16101	16101						
06Mar1991	16685	16685	16685	16163	16163	16163						
07Mar1991	14044	14028	14029	16095	16093	16093						
08Mar1991	11722	11621	11621	15788	15771	15771						
09Mar1991	10037	10018	10018	15084	15065	15065						
10Mar1991	8984	9059	9059	13961	13952	13952						
11Mar1991	8616	8475	8475	12621	12592	12592						
12Mar1991	8376	7958	7958	11209	11121	11121						
13Mar1991	7981	7663	7663	9966	9832	9832						
14Mar1991	8002	8047	8047	9103	8977	8977						
15Mar1991	8143	8296	8296	8591	8502	8502	9103	8977	8977	No	No	No
16Mar1991	7747	8026	8026	8264	8218	8218						
17Mar1991	7086	7383	7383	7993	7978	7978						
18Mar1991	6819	6731	6731	7736	7729	7729						
19Mar1991	6805	6320	6320	7512	7495	7495						
20Mar1991	6745	6048	6031	7335	7264	7262						
21Mar1991	6630	5826	5767	7139	6947	6936						
22Mar1991	6389	5546	5426	6889	6554	6526						
23Mar1991	5616	5141	5150	6584	6142	6115						
24Mar1991	4862	4945	5054	6267	5794	5783						
25Mar1991	5234	5195	5139	6040	5574	5555						
26Mar1991	7167	6634	6463	6092	5619	5576						
27Mar1991	9911	9336	9373	6544	6089	6053						
28Mar1991	12037	12115	12277	7317	6987	6983						
29Mar1991	14806	16056	16142	8519	8489	8514						
30Mar1991	19256	21009	21026	10468	10756	10782						
31Mar1991	23220	24341	24342	13090	13526	13537						
01Apr1991	24129	24491	24491	15789	16283	16302	6040	5574	5555	No	No	No
02Apr1991	21148	21204	21204	17787	18365	18408						
03Apr1991	15838	15841	15841	18633	19294	19332						
04Apr1991	11931	11931	11931	18618	19268	19283						
05Apr1991	9251	9251	9251	17825	18296	18298						
06Apr1991	7893	7893	7893	16201	16422	16422						
07Apr1991	7798	7798	7798	13998	14059	14059						
08Apr1991	7936	7936	7936	11685	11694	11694						
09Apr1991	8175	8175	8175	9832	9832	9832						
10Apr1991	9112	9112	9112	8871	8871	8871						
11Apr1991	9542	9542	9542	8530	8530	8530						
12Apr1991	9227	9227	9227	8526	8526	8526						
13Apr1991	8525	8525	8525	8616	8616	8616						
14Apr1991	7663	7663	7663	8597	8597	8597						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
15Apr1991	7021	7021	7021	8466	8466	8466	8526	8526	8526	No	No	No
16Apr1991	6589	6615	6579	8240	8243	8238						
17Apr1991	6470	6529	6427	7862	7875	7855						
18Apr1991	6346	6421	6260	7406	7429	7386						
19Apr1991	6388	6466	6319	7000	7034	6970						
20Apr1991	6890	6840	6943	6767	6794	6744						
21Apr1991	7155	7039	7255	6694	6705	6686						
22Apr1991	6864	6830	6866	6672	6677	6664						
23Apr1991	6311	6358	6181	6632	6641	6607						
24Apr1991	5706	5779	5472	6523	6534	6471						
25Apr1991	5878	5955	5618	6456	6467	6379						
26Apr1991	6938	7015	6777	6535	6545	6445						
27Apr1991	8150	8076	8393	6715	6722	6652						
28Apr1991	10566	10417	10946	7202	7204	7179						
29Apr1991	13946	13871	14127	8213	8210	8216						
30Apr1991	17083	17068	17118	9752	9740	9779						
01May1991	18688	18687	18690	11607	11584	11667	6456	6467	6379	No	No	No
02May1991	19172	19172	19172	13506	13472	13603						
03May1991	18712	18712	18712	15188	15143	15308						
04May1991	18492	18492	18492	16665	16631	16751						
05May1991	19988	19988	19988	18011	17999	18043						
06May1991	23063	23063	23063	19314	19312	19319						
07May1991	25211	25211	25211	20475	20475	20475						
08May1991	25239	25239	25239	21411	21411	21411						
09May1991	22305	22305	22305	21859	21859	21859						
10May1991	17690	17690	17690	21713	21713	21713						
11May1991	14418	14418	14418	21131	21131	21131						
12May1991	12647	12647	12647	20082	20082	20082						
13May1991	11719	11719	11719	18461	18461	18461						
14May1991	10967	10967	10967	16426	16426	16426						
15May1991	10023	10023	10023	14253	14253	14253	11607	11584	11667	No	No	No
16May1991	9059	9059	9059	12360	12360	12360						
17May1991	9607	9607	9607	11206	11206	11206						
18May1991	10108	10108	10108	10590	10590	10590						
19May1991	10201	10201	10201	10241	10241	10241						
20May1991	9824	9824	9824	9970	9970	9970						
21May1991	9463	9463	9463	9755	9755	9755						
22May1991	8649	8649	8649	9559	9559	9559						
23May1991	7743	7743	7743	9371	9371	9371						
24May1991	6649	6649	6649	8948	8948	8948						
25May1991	6267	6267	6267	8400	8400	8400						
26May1991	6284	6284	6284	7840	7840	7840						
27May1991	6411	6411	6411	7352	7352	7352						
28May1991	6522	6522	6522	6932	6932	6932						
29May1991	6699	6699	6699	6654	6654	6654						
30May1991	6265	6265	6265	6443	6443	6443						
31May1991	5983	5983	5983	6347	6347	6347						
01Jun1991	5681	5681	5681	6264	6264	6264	6347	6347	6347	No	No	No
02Jun1991	5593	5593	5593	6165	6165	6165						
03Jun1991	5628	5628	5628	6053	6053	6053						
04Jun1991	5644	5641	5641	5928	5927	5927						
05Jun1991	5372	5317	5292	5738	5730	5726						
06Jun1991	5269	5148	5060	5596	5570	5554						
07Jun1991	5151	4999	4852	5477	5429	5392						
08Jun1991	4583	4634	4659	5320	5280	5246						
09Jun1991	4027	4197	4337	5096	5081	5067						
10Jun1991	4088	4127	4127	4876	4866	4852						
11Jun1991	4358	4257	4075	4693	4668	4629						
12Jun1991	4590	4440	4190	4581	4543	4472						
13Jun1991	4644	4486	4282	4492	4449	4360						
14Jun1991	4771	4613	4616	4437	4393	4327						
15Jun1991	4693	4844	5131	4453	4423	4394	4437	4393	4327	No	No	No
16Jun1991	4841	5143	5437	4569	4558	4551						
17Jun1991	5216	5333	5454	4730	4731	4741						
18Jun1991	5226	5159	5154	4854	4860	4895						
19Jun1991	5208	5069	5032	4942	4949	5015						
20Jun1991	5081	4944	4953	5005	5015	5111						
21Jun1991	5001	4919	4953	5038	5059	5159						
22Jun1991	4910	5054	5072	5069	5089	5151						
23Jun1991	5127	5348	5352	5110	5118	5139						
24Jun1991	5554	5659	5659	5158	5165	5168						
25Jun1991	6172	6192	6192	5293	5312	5316						
26Jun1991	6914	6915	6915	5537	5576	5585						
27Jun1991	8253	8253	8253	5990	6049	6057						
28Jun1991	9631	9631	9631	6652	6722	6725						
29Jun1991	9657	9657	9657	7330	7379	7380						
30Jun1991	8615	8616	8615	7828	7846	7846						
01Jul1991	7361	7438	7329	8086	8100	8085	4730	4731	4741	No	No	No
02Jul1991	6216	6396	6156	8092	8129	8079						
03Jul1991	5462	5689	5469	7885	7954	7873						
04Jul1991	5430	5630	5481	7482	7580	7477						
05Jul1991	5391	5461	5419	6876	6984	6875						
06Jul1991	5418	5166	5424	6271	6342	6270						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
07Jul1991	5220	4894	5220	5785	5811	5785						
08Jul1991	4926	4856	4775	5437	5442	5420						
09Jul1991	4632	4784	4275	5211	5211	5152						
10Jul1991	4451	4678	3949	5067	5067	4935						
11Jul1991	4188	4426	3610	4889	4895	4667						
12Jul1991	4151	4390	3623	4712	4742	4411						
13Jul1991	3772	3933	3695	4477	4566	4164						
14Jul1991	3147	3205	3559	4181	4324	3927						
15Jul1991	3268	3356	3457	3944	4110	3738	4181	4324	3927	No	No	No
16Jul1991	3717	3899	3474	3813	3984	3624						
17Jul1991	4063	4294	3825	3758	3929	3606						
18Jul1991	4176	4416	4407	3756	3928	3720						
19Jul1991	4341	4518	5132	3783	3946	3936						
20Jul1991	4571	4012	5284	3898	3957	4163						
21Jul1991	4637	3734	4918	4110	4033	4357						
22Jul1991	4389	3969	4324	4270	4120	4481						
23Jul1991	4252	4307	3933	4347	4179	4546						
24Jul1991	4021	4235	3517	4341	4170	4502						
25Jul1991	4096	4334	3536	4330	4158	4378						
26Jul1991	4268	4507	3744	4319	4157	4180						
27Jul1991	3894	4055	3883	4222	4163	3979						
28Jul1991	3489	3547	4141	4058	4136	3868						
29Jul1991	3684	3772	4341	3958	4108	3871						
30Jul1991	4112	4294	4386	3938	4106	3936						
31Jul1991	4435	4588	4377	3997	4157	4058						
01Aug1991	4441	4501	4206	4046	4181	4154	3756	3928	3720	No	No	No
02Aug1991	4304	4317	4005	4051	4153	4191						
03Aug1991	3705	3707	3711	4024	4104	4167						
04Aug1991	2908	2909	3287	3941	4013	4045						
05Aug1991	3004	3005	3001	3844	3903	3853						
06Aug1991	3501	3503	2834	3757	3790	3632						
07Aug1991	3660	3663	2734	3646	3658	3397						
08Aug1991	3733	3736	2871	3545	3549	3206						
09Aug1991	3905	3908	3249	3488	3490	3098						
10Aug1991	3548	3550	3977	3465	3468	3136						
11Aug1991	3199	3040	4726	3507	3487	3342						
12Aug1991	4387	3782	5652	3705	3598	3720						
13Aug1991	5936	5317	6402	4053	3857	4230						
14Aug1991	6222	5960	6300	4419	4185	4740						
15Aug1991	5593	5545	5596	4684	4443	5129	3465	3468	3098	No	No	No
16Aug1991	4923	4920	4793	4830	4588	5349						
17Aug1991	4152	4152	4112	4916	4674	5369						
18Aug1991	3512	3512	3604	4961	4741	5208						
19Aug1991	3580	3580	3346	4845	4712	4879						
20Aug1991	3872	3872	3209	4550	4506	4423						
21Aug1991	4070	4070	3238	4243	4236	3985						
22Aug1991	4009	4009	3120	4017	4016	3632						
23Aug1991	3867	3867	2897	3866	3866	3361						
24Aug1991	3334	3334	2810	3749	3749	3175						
25Aug1991	2585	2585	2758	3617	3617	3054						
26Aug1991	2867	2867	3064	3515	3515	3014						
27Aug1991	3873	3873	4198	3515	3515	3155						
28Aug1991	4586	4586	5056	3589	3589	3415						
29Aug1991	4768	4768	5052	3697	3697	3691						
30Aug1991	4770	4770	4931	3826	3826	3982						
31Aug1991	4116	4116	4791	3938	3938	4265						
01Sep1991	3559	3559	4572	4077	4077	4524	3515	3515	3014	No	No	No
02Sep1991	4003	4003	4655	4239	4239	4751						
03Sep1991	4323	4323	4529	4304	4304	4798						
04Sep1991	4054	3994	4025	4228	4219	4651						
05Sep1991	4331	4412	4413	4165	4168	4560						
06Sep1991	4374	4663	4663	4108	4153	4521						
07Sep1991	3911	4781	4781	4079	4248	4520						
08Sep1991	3317	4837	4837	4045	4430	4558						
09Sep1991	3490	4765	4765	3971	4539	4573						
10Sep1991	4071	4688	4688	3935	4591	4596						
11Sep1991	4376	4641	4641	3981	4684	4684						
12Sep1991	3854	4021	4021	3913	4628	4628						
13Sep1991	3617	3752	3752	3805	4498	4498						
14Sep1991	3059	3690	3690	3683	4342	4342						
15Sep1991	2290	3559	3559	3537	4159	4159	3683	4077	4342	No	No	No
16Sep1991	2404	3431	3431	3382	3969	3969						
17Sep1991	3029	3486	3486	3233	3797	3797						
18Sep1991	3409	3635	3635	3095	3653	3653						
19Sep1991	3468	3739	3739	3039	3613	3613						
20Sep1991	3499	3926	3926	3022	3638	3638						
21Sep1991	3072	4048	4048	3024	3689	3689						
22Sep1991	2622	4156	4156	3072	3775	3775						
23Sep1991	3042	4467	4467	3163	3922	3922						
24Sep1991	3734	4765	4765	3264	4105	4105						
25Sep1991	4176	5215	5215	3373	4331	4331						
26Sep1991	4450	5731	5731	3514	4615	4615						
27Sep1991	4535	5767	5767	3662	4878	4878						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
28Sep1991	3976	5244	5244	3791	5049	5049						
29Sep1991	3049	4522	4522	3852	5102	5102						
30Sep1991	3067	3975	3975	3855	5031	5031						
01Oct1991	3628	3405	3310	3840	4837	4823	3022	3613	3613	No	No	No
02Oct1991	3844	2865	2627	3793	4501	4454						
03Oct1991	3863	2644	2318	3709	4060	3966						
04Oct1991	3884	2625	2265	3616	3612	3466						
05Oct1991	3154	2303	2180	3498	3192	3028						
06Oct1991	2136	1830	2034	3368	2807	2673						
07Oct1991	2404	1939	2041	3273	2516	2397						
08Oct1991	3176	2211	1998	3209	2345	2209						
09Oct1991	3521	2301	1922	3163	2265	2108						
10Oct1991	3573	2298	1875	3121	2215	2045						
11Oct1991	3502	2218	1773	3067	2157	1975						
12Oct1991	2830	1963	1747	3021	2109	1913						
13Oct1991	2037	1724	1851	3006	2094	1887						
14Oct1991	2270	1795	1847	2987	2073	1859						
15Oct1991	3086	2101	1880	2974	2057	1842	2987	2073	1859	No	No	No
16Oct1991	3496	2249	1943	2971	2050	1845						
17Oct1991	3571	2267	1953	2970	2046	1856						
18Oct1991	3569	2256	1876	2980	2051	1871						
19Oct1991	2898	2010	1828	2990	2058	1882						
20Oct1991	1986	1666	1811	2982	2049	1877						
21Oct1991	2238	1751	1787	2978	2043	1868						
22Oct1991	3053	2042	1772	2973	2035	1853						
23Oct1991	3475	2194	1782	2970	2027	1830						
24Oct1991	3538	2196	1733	2965	2016	1798						
25Oct1991	3557	2201	1708	2964	2009	1775						
26Oct1991	2882	1965	1738	2961	2002	1762						
27Oct1991	1967	1636	1762	2959	1998	1755						
28Oct1991	2236	1731	1741	2958	1995	1748						
29Oct1991	3092	2043	1725	2964	1995	1741						
30Oct1991	3521	2195	1744	2970	1996	1736						
31Oct1991	3454	2241	1791	2958	2002	1744						
01Nov1991	3365	2367	1982	2931	2026	1783	2958	1995	1736	No	No	No
02Nov1991	2823	2212	2301	2923	2061	1864						
03Nov1991	2174	1960	2521	2952	2107	1972						
04Nov1991	2371	2049	2394	2971	2152	2065						
05Nov1991	3008	2340	2198	2959	2195	2133						
06Nov1991	3361	2519	2104	2937	2241	2184						
07Nov1991	3444	2570	2065	2935	2288	2224						
08Nov1991	3495	2621	2102	2954	2325	2241						
09Nov1991	3028	2441	2184	2983	2357	2224						
10Nov1991	2434	2074	2157	3020	2373	2172						
11Nov1991	2642	2126	2116	3059	2384	2132						
12Nov1991	3129	2379	2075	3076	2390	2115						
13Nov1991	3276	2430	1972	3064	2377	2096						
14Nov1991	3283	2423	1920	3041	2356	2075						
15Nov1991	3255	2398	2344	3007	2324	2110	2923	2026	1783	No	No	No
16Nov1991	2767	2191	3014	2969	2289	2228						
17Nov1991	2479	1881	3341	2976	2261	2397						
18Nov1991	2903	2075	3481	3013	2254	2593						
19Nov1991	4144	3252	4534	3158	2379	2944						
20Nov1991	6066	4717	6467	3557	2705	3586						
21Nov1991	7764	6626	8123	4197	3306	4472						
22Nov1991	10045	9739	10360	5167	4354	5617						
23Nov1991	12281	12471	12591	6526	5823	6985						
24Nov1991	12584	12904	12913	7970	7398	8353						
25Nov1991	11000	11349	11349	9126	8723	9477						
26Nov1991	8411	8756	8756	9736	9509	10080						
27Nov1991	6134	6455	6455	9745	9757	10078						
28Nov1991	4991	5292	5292	9349	9566	9674						
29Nov1991	4697	4989	4989	8585	8888	8906						
30Nov1991	4914	5206	5206	7533	7850	7851						
01Dec1991	5788	6079	6079	6562	6875	6875	2976	2254	2397	No	No	No
02Dec1991	7517	7815	7815	6064	6370	6370						
03Dec1991	10327	10645	10645	6338	6640	6640						
04Dec1991	13139	13458	13458	7339	7641	7641						
05Dec1991	14905	15204	15204	8755	9057	9057						
06Dec1991	14295	14579	14579	10126	10427	10427						
07Dec1991	11553	11833	11833	11075	11373	11373						
08Dec1991	8794	9074	9074	11504	11801	11801						
09Dec1991	7039	7318	7318	11436	11730	11730						
10Dec1991	6249	6529	6529	10853	11142	11142						
11Dec1991	6520	6804	6804	9908	10192	10192						
12Dec1991	6913	7196	7196	8766	9048	9048						
13Dec1991	6897	7172	7172	7709	7990	7990						
14Dec1991	6722	6992	6992	7019	7298	7298						
15Dec1991	7115	7384	7384	6779	7056	7057	6064	6370	6370	No	No	No
16Dec1991	7604	7965	7965	6860	7149	7149						
17Dec1991	7356	7793	7793	7018	7330	7330						
18Dec1991	6697	7106	7106	7044	7373	7373						
19Dec1991	6060	6393	6393	6922	7258	7258						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
20Dec1991	5428	5705	5705	6712	7048	7048						
21Dec1991	4643	5434	5434	6415	6826	6826						
22Dec1991	4000	5507	5507	5970	6558	6558						
23Dec1991	4274	5607	5607	5494	6221	6221						
24Dec1991	5230	6085	6085	5190	5977	5977						
25Dec1991	6306	7007	7007	5134	5962	5962						
26Dec1991	7394	8218	8218	5325	6223	6223						
27Dec1991	7812	8814	8814	5666	6667	6667						
28Dec1991	7820	9405	9405	6119	7235	7235						
29Dec1991	8451	10730	10730	6755	7981	7981						
30Dec1991	10326	12387	12387	7620	8949	8949						
31Dec1991	12257	13321	13321	8624	9983	9983						
01Jan1992	12873	13181	13181	9562	10865	10865	5134	5962	5962	No	No	No
02Jan1992	12045	12099	12099	10226	11420	11420						
03Jan1992	12418	12427	12427	10884	11936	11936						
04Jan1992	14151	14152	14152	11789	12614	12614						
05Jan1992	15728	15728	15728	12828	13328	13328						
06Jan1992	16011	16011	16011	13640	13846	13846						
07Jan1992	13632	13592	13592	13837	13884	13884						
08Jan1992	10182	10007	10007	13452	13431	13431						
09Jan1992	7965	7631	7631	12869	12793	12793						
10Jan1992	6697	6281	6281	12052	11915	11915						
11Jan1992	5530	5626	5626	10821	10697	10697						
12Jan1992	4993	5463	5463	9287	9230	9230						
13Jan1992	5197	5348	5348	7742	7707	7707						
14Jan1992	5576	5371	5371	6591	6533	6533						
15Jan1992	5863	5405	5362	5974	5875	5869	6591	6533	6533	No	No	No
16Jan1992	5834	5158	4986	5670	5522	5491						
17Jan1992	5546	4899	4584	5506	5324	5249						
18Jan1992	4712	4347	4212	5389	5142	5047						
19Jan1992	3891	3778	3951	5231	4901	4831						
20Jan1992	4438	4290	4340	5123	4750	4687						
21Jan1992	6205	5902	5875	5213	4826	4759						
22Jan1992	7504	7268	7434	5447	5092	5055						
23Jan1992	8600	9069	9270	5842	5650	5667						
24Jan1992	10372	11675	11760	6532	6619	6692						
25Jan1992	12437	13556	13571	7635	7934	8029						
26Jan1992	12800	13230	13231	8908	9284	9355						
27Jan1992	11110	10949	10949	9861	10236	10299						
28Jan1992	8637	8090	8090	10209	10548	10615						
29Jan1992	6934	6209	6184	10127	10397	10436						
30Jan1992	6130	5345	5249	9774	9865	9862						
31Jan1992	5482	5011	4814	9076	8913	8870						
01Feb1992	4549	4444	4426	7949	7611	7563	5123	4750	4687	No	No	No
02Feb1992	3839	3946	4113	6669	6285	6261						
03Feb1992	3791	3933	3907	5623	5282	5255						
04Feb1992	4020	4096	3777	4964	4712	4639						
05Feb1992	4027	4114	3651	4548	4413	4277						
06Feb1992	3973	4124	3621	4240	4238	4044						
07Feb1992	3941	4131	3611	4020	4112	3872						
08Feb1992	3683	3822	3544	3896	4024	3746						
09Feb1992	3312	3384	3421	3821	3943	3647						
10Feb1992	3257	3386	3288	3745	3865	3559						
11Feb1992	3376	3622	3176	3653	3798	3473						
12Feb1992	3678	3997	3376	3603	3781	3434						
13Feb1992	4504	4841	4378	3679	3883	3542						
14Feb1992	5272	5584	5550	3869	4091	3819						
15Feb1992	5812	6015	7084	4173	4404	4325	3603	3781	3434	No	No	No
16Feb1992	7929	8266	9833	4833	5102	5241						
17Feb1992	10397	10668	11613	5853	6142	6430						
18Feb1992	11283	11282	11563	6982	7236	7628						
19Feb1992	10590	10492	10532	7969	8164	8650						
20Feb1992	9109	9041	9043	8627	8764	9317						
21Feb1992	8420	8385	8385	9077	9164	9722						
22Feb1992	8983	8965	8965	9530	9586	9990						
23Feb1992	12030	12021	12021	10116	10122	10303						
24Feb1992	16521	16517	16517	10991	10957	11004						
25Feb1992	20941	20939	20939	12371	12337	12343						
26Feb1992	25267	25266	25266	14467	14448	14448						
27Feb1992	29219	29218	29218	17340	17330	17330						
28Feb1992	30746	30745	30745	20529	20524	20524						
29Feb1992	28287	28287	28287	23287	23285	23285						
01Mar1992	21781	21781	21782	24680	24679	24679	4833	5102	5241	No	No	No
02Mar1992	16009	15863	15864	24607	24586	24586						
03Mar1992	12308	11911	11911	23374	23296	23296						
04Mar1992	9862	9329	9329	21173	21019	21019						
05Mar1992	8053	7542	7542	18149	17923	17923						
06Mar1992	7310	6953	6953	14801	14524	14524						
07Mar1992	6973	7514	7514	11756	11556	11556						
08Mar1992	7499	8384	8384	9716	9642	9642						
09Mar1992	8286	8713	8713	8613	8621	8621						
10Mar1992	8764	8847	8847	8107	8183	8183						
11Mar1992	9317	9323	9323	8029	8182	8182						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
12Mar1992	9711	9711	9711	8266	8492	8492						
13Mar1992	9290	9194	9194	8549	8812	8812						
14Mar1992	8215	8184	8184	8726	8908	8908						
15Mar1992	7031	7098	7098	8659	8724	8724	8029	8182	8182	No	No	No
16Mar1992	7870	7702	7702	8600	8580	8580						
17Mar1992	9462	9075	9075	8700	8613	8613						
18Mar1992	10750	10427	10427	8904	8770	8770						
19Mar1992	12554	12774	12774	9310	9208	9208						
20Mar1992	15630	16079	16079	10216	10191	10191						
21Mar1992	18235	18458	18458	11648	11659	11659						
22Mar1992	18822	18865	18865	13332	13340	13340						
23Mar1992	17752	17755	17755	14744	14776	14776						
24Mar1992	16988	16988	16988	15819	15907	15907						
25Mar1992	16137	16137	16137	16588	16722	16722						
26Mar1992	14577	14577	14577	16877	16980	16980						
27Mar1992	12874	12873	12873	16484	16522	16522						
28Mar1992	11089	11089	11089	15463	15469	15469						
29Mar1992	9888	9888	9888	14187	14187	14187						
30Mar1992	8996	8996	8996	12936	12936	12936						
31Mar1992	8365	8365	8365	11704	11704	11704						
01Apr1992	7786	7786	7786	10511	10511	10511	8904	8770	8770	No	No	No
02Apr1992	7331	7331	7331	9476	9476	9476						
03Apr1992	6725	6725	6725	8597	8597	8597						
04Apr1992	6242	6242	6242	7905	7905	7905						
05Apr1992	5701	5701	5701	7307	7307	7307						
06Apr1992	5406	5426	5406	6794	6797	6794						
07Apr1992	5223	5263	5223	6345	6353	6345						
08Apr1992	5145	5183	5145	5968	5981	5968						
09Apr1992	5110	5091	5110	5650	5661	5650						
10Apr1992	5132	5085	5132	5423	5427	5423						
11Apr1992	5048	5023	5048	5252	5253	5252						
12Apr1992	5074	5069	5074	5163	5163	5163						
13Apr1992	5117	5116	5116	5121	5119	5121						
14Apr1992	4951	4951	4951	5082	5074	5082						
15Apr1992	4596	4621	4590	5004	4994	5003	5082	5074	5082	No	No	No
16Apr1992	4427	4471	4425	4906	4905	4905						
17Apr1992	4363	4418	4316	4796	4810	4789						
18Apr1992	4353	4335	4340	4697	4712	4687						
19Apr1992	4688	4624	4724	4642	4648	4638						
20Apr1992	5274	5241	5299	4665	4666	4664						
21Apr1992	6012	6005	6018	4816	4816	4816						
22Apr1992	7264	7263	7265	5197	5194	5198						
23Apr1992	8314	8313	8314	5753	5743	5754						
24Apr1992	8233	8258	8171	6305	6291	6304						
25Apr1992	7338	7346	7318	6732	6721	6730						
26Apr1992	6157	6139	6200	6942	6938	6941						
27Apr1992	5247	5260	5133	6938	6941	6917						
28Apr1992	4733	4788	4389	6755	6767	6684						
29Apr1992	4613	4687	4127	6376	6399	6236						
30Apr1992	4330	4407	4083	5807	5841	5632						
01May1992	4169	4246	4289	5227	5268	5077	4642	4648	4638	No	No	No
02May1992	3890	3896	4346	4734	4775	4652						
03May1992	3787	3665	4223	4395	4421	4370						
04May1992	3937	3874	4118	4208	4223	4225						
05May1992	4135	4222	4168	4123	4142	4193						
06May1992	3952	4095	3954	4028	4058	4169						
07May1992	4028	4141	4028	3985	4020	4161						
08May1992	4236	4224	4236	3995	4017	4153						
09May1992	4485	4300	4485	4080	4074	4173						
10May1992	4729	4542	4729	4214	4200	4245						
11May1992	4677	4642	4677	4320	4309	4325						
12May1992	4549	4648	4549	4379	4370	4380						
13May1992	4301	4495	4301	4429	4427	4429						
14May1992	4140	4376	4139	4445	4461	4445						
15May1992	4002	4270	4001	4412	4468	4411	3985	4017	4153	No	No	No
16May1992	3914	3850	3914	4330	4403	4330						
17May1992	3795	3413	3795	4197	4242	4197						
18May1992	3706	3554	3706	4058	4087	4058						
19May1992	3454	3697	3446	3902	3951	3900						
20May1992	3374	3801	3359	3769	3852	3766						
21May1992	3291	3756	3284	3648	3763	3644						
22May1992	3315	3784	3289	3550	3694	3542						
23May1992	3242	3413	3244	3454	3631	3446						
24May1992	3064	2811	3095	3349	3545	3346						
25May1992	3007	2860	2983	3250	3446	3243						
26May1992	2982	3214	2892	3182	3377	3164						
27May1992	2923	3352	2814	3118	3313	3086						
28May1992	2924	3392	2807	3065	3261	3018						
29May1992	2923	3394	2811	3009	3205	2949						
30May1992	2803	3034	2920	2946	3151	2903						
31May1992	2849	2590	3072	2916	3119	2900						
01Jun1992	3206	2779	3149	2944	3108	2924	2916	3119	2900	No	No	No
02Jun1992	3638	3352	3282	3038	3127	2979						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
03Jun1992	4085	3906	3638	3204	3207	3097						
04Jun1992	4272	4116	4087	3396	3310	3280						
05Jun1992	4601	4446	4895	3636	3460	3578						
06Jun1992	4897	4465	5377	3935	3665	3929						
07Jun1992	4854	4109	5151	4222	3882	4226						
08Jun1992	4789	4167	4717	4448	4080	4450						
09Jun1992	4829	4549	4735	4618	4251	4657						
10Jun1992	5016	4941	5056	4751	4399	4860						
11Jun1992	5480	5412	5457	4924	4584	5056						
12Jun1992	6349	6247	6256	5173	4842	5250						
13Jun1992	7336	7405	7415	5522	5262	5541						
14Jun1992	8389	8550	8556	6027	5896	6028						
15Jun1992	8795	8878	8879	6599	6569	6622	2944	3108	2924	No	No	No
16Jun1992	8451	8417	8417	7117	7121	7148						
17Jun1992	7467	7350	7306	7467	7466	7470						
18Jun1992	6207	6056	5909	7571	7558	7534						
19Jun1992	5318	5161	4922	7423	7402	7343						
20Jun1992	4422	4369	4411	7007	6969	6914						
21Jun1992	3482	3666	3896	6306	6271	6249						
22Jun1992	3437	3613	3525	5541	5519	5484						
23Jun1992	3787	3767	3271	4874	4854	4749						
24Jun1992	3623	3490	2803	4325	4303	4105						
25Jun1992	3541	3384	2636	3944	3921	3638						
26Jun1992	3531	3372	2593	3689	3666	3305						
27Jun1992	3057	2950	2558	3494	3463	3040						
28Jun1992	2465	2426	2551	3349	3286	2848						
29Jun1992	2703	2645	2642	3244	3148	2722						
30Jun1992	3312	3191	2823	3176	3065	2658						
01Jul1992	3991	3838	3535	3229	3115	2763	3176	3065	2658	No	No	No
02Jul1992	4602	4442	5129	3380	3266	3119						
03Jul1992	6063	6421	7963	3742	3702	3886						
04Jul1992	7641	8218	9392	4397	4454	4862						
05Jul1992	8082	8364	8780	5199	5303	5752						
06Jul1992	7492	7607	7615	5883	6011	6462						
07Jul1992	6972	7132	6888	6406	6575	7043						
08Jul1992	6315	6532	5986	6738	6960	7393						
09Jul1992	5629	5865	5029	6885	7163	7379						
10Jul1992	4942	5181	4156	6725	6986	6835						
11Jul1992	3923	4085	3514	6194	6395	5996						
12Jul1992	2921	2979	3078	5456	5626	5181						
13Jul1992	2860	2949	2837	4795	4960	4498						
14Jul1992	3256	3439	2679	4264	4433	3897						
15Jul1992	3666	3897	2800	3885	4056	3442	3229	3115	2763	No	No	No
16Jul1992	3726	3967	2944	3613	3785	3144						
17Jul1992	3771	4014	3187	3446	3618	3006						
18Jul1992	3395	3558	3414	3371	3543	2991						
19Jul1992	2841	2900	3526	3359	3532	3055						
20Jul1992	2933	3022	3452	3370	3542	3143						
21Jul1992	3392	3577	3291	3389	3562	3231						
22Jul1992	3515	3749	3090	3368	3541	3272						
23Jul1992	3475	3718	3022	3332	3505	3283						
24Jul1992	3473	3718	3015	3289	3463	3259						
25Jul1992	3108	3273	2962	3248	3423	3194						
26Jul1992	2565	2625	2819	3209	3383	3093						
27Jul1992	2773	2864	2736	3186	3361	2991						
28Jul1992	3194	3381	2586	3158	3333	2890						
29Jul1992	3311	3548	2429	3129	3304	2796						
30Jul1992	3397	3566	2376	3117	3282	2703						
31Jul1992	3443	3379	2307	3113	3234	2602						
01Aug1992	2902	2744	2253	3084	3158	2501	3113	3234	2602	No	No	No
02Aug1992	2209	2131	2236	3033	3088	2417						
03Aug1992	2386	2373	2170	2977	3018	2337						
04Aug1992	2961	2835	2035	2944	2940	2258						
05Aug1992	3325	3027	1985	2946	2865	2195						
06Aug1992	3288	3040	1943	2930	2790	2133						
07Aug1992	3240	3149	2049	2901	2757	2096						
08Aug1992	2852	2844	2158	2894	2771	2082						
09Aug1992	2255	2280	2128	2901	2793	2067						
10Aug1992	3390	3435	3161	3044	2944	2209						
11Aug1992	4729	4775	4172	3297	3222	2514						
12Aug1992	5369	5401	4727	3589	3561	2906						
13Aug1992	5684	5703	5282	3931	3941	3383						
14Aug1992	5960	6094	6165	4320	4362	3971						
15Aug1992	5813	5958	6639	4743	4807	4611	2894	2757	2067	No	No	No
16Aug1992	5416	5452	6469	5194	5260	5231						
17Aug1992	4528	4513	4956	5357	5414	5487						
18Aug1992	4421	4542	4140	5313	5380	5483						
19Aug1992	5041	5346	4552	5266	5373	5457						
20Aug1992	5666	6058	5229	5263	5423	5450						
21Aug1992	6177	6588	5806	5294	5494	5398						
22Aug1992	6040	6318	6280	5327	5545	5347						
23Aug1992	5810	5910	6832	5383	5611	5399						
24Aug1992	6328	6349	7100	5640	5873	5705						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
25Aug1992	6930	6940	6817	5999	6216	6088						
26Aug1992	6748	6760	6085	6243	6418	6307						
27Aug1992	6394	6407	5614	6347	6468	6362						
28Aug1992	6121	6265	6004	6339	6421	6390						
29Aug1992	6047	6230	7210	6340	6409	6523						
30Aug1992	5863	5947	7613	6347	6414	6635						
31Aug1992	6014	5772	6935	6302	6332	6611						
01Sep1992	6174	5576	5934	6194	6137	6485	5263	5373	5347	No	No	No
02Sep1992	6445	5686	5580	6151	5983	6413						
03Sep1992	6510	5718	5479	6168	5885	6394						
04Sep1992	6680	5884	6066	6248	5830	6402						
05Sep1992	6567	6030	7255	6322	5802	6409						
06Sep1992	6245	6051	8107	6377	5817	6479						
07Sep1992	6446	6153	8143	6438	5871	6652						
08Sep1992	6702	6096	7606	6514	5945	6891						
09Sep1992	6161	5396	6616	6473	5904	7039						
10Sep1992	5587	4788	5884	6341	5771	7097						
11Sep1992	5113	4311	5324	6117	5546	6991						
12Sep1992	4365	3824	5018	5803	5231	6671						
13Sep1992	3438	3244	4699	5402	4830	6184						
14Sep1992	3428	3132	4396	4971	4399	5649						
15Sep1992	3854	3241	4104	4564	3991	5149	4971	4399	5649	No	No	No
16Sep1992	3822	3179	3814	4230	3674	4749						
17Sep1992	3666	3166	3723	3955	3442	4440						
18Sep1992	3759	3386	3882	3762	3310	4234						
19Sep1992	3295	3542	3848	3609	3270	4067						
20Sep1992	2780	3792	3897	3515	3348	3952						
21Sep1992	2954	3963	3980	3447	3467	3893						
22Sep1992	3403	4357	4358	3383	3626	3929						
23Sep1992	3616	4698	4698	3353	3843	4055						
24Sep1992	3702	4664	4664	3358	4057	4190						
25Sep1992	3657	4329	4330	3344	4192	4254						
26Sep1992	3295	4140	4140	3344	4278	4295						
27Sep1992	2701	3969	3969	3333	4303	4305						
28Sep1992	2739	3879	3879	3302	4291	4291						
29Sep1992	3256	3901	3901	3281	4226	4226						
30Sep1992	3609	3615	3545	3280	4071	4061						
01Oct1992	3832	3321	3096	3299	3879	3837	3280	3270	3893	No	No	No
02Oct1992	4024	3299	3071	3351	3732	3657						
03Oct1992	3709	3256	3365	3410	3606	3546						
04Oct1992	3244	3642	3900	3488	3559	3537						
05Oct1992	3918	4656	4784	3656	3670	3666						
06Oct1992	5157	5457	5482	3928	3892	3892						
07Oct1992	5891	5483	5485	4254	4159	4169						
08Oct1992	5772	4798	4754	4531	4370	4406						
09Oct1992	5443	4203	4119	4733	4499	4556						
10Oct1992	4502	3757	3766	4847	4571	4613						
11Oct1992	3412	3469	3540	4871	4546	4562						
12Oct1992	3585	3445	3424	4823	4373	4367						
13Oct1992	4330	3461	3301	4705	4088	4056						
14Oct1992	4633	3382	3090	4525	3788	3714						
15Oct1992	4594	3260	2873	4357	3568	3445	3299	3559	3537	No	No	No
16Oct1992	4570	3223	2797	4232	3428	3256						
17Oct1992	3813	2902	2731	4134	3306	3108						
18Oct1992	2832	2503	2661	4051	3168	2982						
19Oct1992	3026	2525	2561	3971	3036	2859						
20Oct1992	3771	2730	2432	3891	2932	2735						
21Oct1992	4018	2697	2226	3803	2834	2612						
22Oct1992	4089	2707	2199	3731	2755	2515						
23Oct1992	4089	2703	2201	3663	2681	2430						
24Oct1992	3364	2430	2206	3598	2614	2355						
25Oct1992	2420	2084	2230	3540	2554	2294						
26Oct1992	2640	2132	2242	3485	2498	2248						
27Oct1992	3462	2413	2280	3440	2452	2226						
28Oct1992	3895	2575	2333	3423	2435	2241						
29Oct1992	4032	2663	2405	3415	2429	2271						
30Oct1992	4392	3184	2908	3458	2497	2372						
31Oct1992	4478	3769	3757	3617	2689	2593						
01Nov1992	5196	4963	5349	4014	3100	3039	3415	2429	2226	No	No	No
02Nov1992	8105	7782	8412	4794	3907	3920						
03Nov1992	11482	10814	11966	5940	5107	5304						
04Nov1992	13794	13451	14588	7354	6661	7055						
05Nov1992	14996	15577	16114	8920	8506	9013						
06Nov1992	15562	16203	16327	10516	10366	10930						
07Nov1992	15138	14957	14970	12039	11964	12532						
08Nov1992	13138	12310	12310	13174	13013	13527						
09Nov1992	10186	9162	9148	13471	13211	13632						
10Nov1992	8813	7749	7744	13089	12773	13029						
11Nov1992	8607	7526	7537	12348	11926	12021						
12Nov1992	9035	7958	7965	11497	10838	10857						
13Nov1992	10643	9577	9578	10794	9891	9893						
14Nov1992	11888	11296	11296	10330	9368	9368						
15Nov1992	11595	11622	11622	10110	9270	9270	4014	3100	3039	No	No	No

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
16Nov1992	10221	10536	10536	10115	9466	9468						
17Nov1992	8303	8670	8670	10042	9598	9601						
18Nov1992	7007	7355	7355	9813	9573	9575						
19Nov1992	6532	6852	6853	9456	9416	9416						
20Nov1992	6660	6969	6969	8887	9043	9043						
21Nov1992	7455	7761	7761	8253	8538	8538						
22Nov1992	10168	10481	10480	8049	8375	8375						
23Nov1992	14686	15017	15017	8687	9015	9015						
24Nov1992	19408	19640	19640	10274	10582	10582						
25Nov1992	23189	23274	23273	12585	12856	12856						
26Nov1992	25790	25805	25805	15337	15564	15564						
27Nov1992	26921	26922	26922	18231	18414	18414						
28Nov1992	25945	25945	25945	20872	21012	21012						
29Nov1992	22590	22590	22590	22647	22742	22742						
30Nov1992	18076	18782	18783	23131	23280	23280						
01Dec1992	13336	14373	14373	22264	22527	22527	8049	8375	8375	No	No	No
02Dec1992	9813	10498	10498	20353	20702	20702						
03Dec1992	8141	8533	8533	17831	18235	18235						
04Dec1992	7435	7741	7741	15048	15495	15495						
05Dec1992	7029	7316	7316	12346	12833	12833						
06Dec1992	6918	7200	7200	10107	10635	10635						
07Dec1992	6889	7170	7170	8509	8976	8976						
08Dec1992	7045	7327	7327	7610	7969	7969						
09Dec1992	7191	7473	7473	7236	7537	7537						
10Dec1992	7140	7426	7426	7093	7379	7379						
11Dec1992	7196	7480	7480	7058	7342	7342						
12Dec1992	7331	7607	7607	7101	7383	7383						
13Dec1992	7295	7567	7567	7155	7436	7436						
14Dec1992	8445	8715	8715	7378	7657	7656						
15Dec1992	11032	11582	11582	7947	8264	8264	7058	7342	7342	No	No	No
16Dec1992	13610	14530	14531	8864	9273	9273						
17Dec1992	17364	18089	18090	10325	10796	10796						
18Dec1992	21939	22210	22210	12431	12900	12900						
19Dec1992	25673	25720	25720	15051	15488	15488						
20Dec1992	28060	28062	28062	18018	18416	18416						
21Dec1992	28798	28798	28798	20925	21285	21285						
22Dec1992	28679	28679	28679	23446	23727	23727						
23Dec1992	28523	28523	28523	25577	25726	25726						
24Dec1992	27035	27220	27220	26958	27030	27030						
25Dec1992	23803	25548	25548	27224	27507	27507						
26Dec1992	20530	24119	24119	26490	27279	27279						
27Dec1992	18479	22033	22033	25121	26417	26417						
28Dec1992	18363	20629	20629	23630	25250	25250						
29Dec1992	19072	20410	20410	22258	24069	24069						
30Dec1992	18586	19305	19305	20838	22752	22752						
31Dec1992	16788	17033	17033	19374	21297	21297						
01Jan1993	14436	14477	14477	18036	19715	19715	12431	12900	12900	No	No	No
02Jan1993	12276	12278	12278	16857	18024	18024						
03Jan1993	10738	10738	10738	15751	16410	16410						
04Jan1993	9732	9732	9732	14518	14853	14853						
05Jan1993	9523	9523	9523	13154	13298	13298						
06Jan1993	10122	10122	10122	11945	11986	11986						
07Jan1993	10655	10655	10654	11069	11075	11075						
08Jan1993	11602	11602	11602	10664	10664	10664						
09Jan1993	14686	14686	14686	11008	11008	11008						
10Jan1993	18899	18899	18898	12174	12174	12174						
11Jan1993	22239	22239	22239	13961	13961	13961						
12Jan1993	24878	24878	24878	16154	16154	16154						
13Jan1993	26924	26924	26924	18555	18555	18555						
14Jan1993	28122	28122	28122	21050	21050	21050						
15Jan1993	27678	27678	27678	23347	23347	23347	10664	10664	10664	No	No	No
16Jan1993	25141	25141	25141	24840	24840	24840						
17Jan1993	21959	21959	21959	25277	25277	25277						
18Jan1993	19709	19709	19709	24916	24916	24916						
19Jan1993	18446	18446	18446	23997	23997	23997						
20Jan1993	17728	17728	17728	22683	22683	22683						
21Jan1993	16193	16193	16193	20979	20979	20979						
22Jan1993	16225	16225	16226	19343	19343	19343						
23Jan1993	17186	17186	17187	18207	18207	18207						
24Jan1993	18758	18758	18758	17749	17749	17750						
25Jan1993	21016	21016	21016	17936	17936	17936						
26Jan1993	22175	22175	22175	18469	18469	18469						
27Jan1993	21272	21272	21272	18975	18975	18975						
28Jan1993	18540	18540	18540	19310	19310	19311						
29Jan1993	14710	14710	14710	19094	19094	19094						
30Jan1993	11873	11873	11873	18335	18335	18335						
31Jan1993	9954	9954	9954	17077	17077	17077						
01Feb1993	8748	8748	8748	15325	15325	15325	17077	17077	17077	No	No	No
02Feb1993	8059	8059	8059	13308	13308	13308						
03Feb1993	7372	7372	7372	11322	11322	11322						
04Feb1993	6941	6941	6941	9665	9665	9665						
05Feb1993	6717	6717	6717	8523	8523	8523						
06Feb1993	6794	6794	6794	7798	7798	7798						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
07Feb1993	6872	6872	6872	7358	7358	7358						
08Feb1993	7108	7108	7108	7123	7123	7123						
09Feb1993	7154	7154	7154	6994	6994	6994						
10Feb1993	7166	7166	7166	6964	6964	6964						
11Feb1993	6994	6994	6994	6972	6972	6972						
12Feb1993	7005	7005	7005	7013	7013	7013						
13Feb1993	7231	7231	7231	7076	7076	7076						
14Feb1993	7641	7641	7641	7185	7185	7185						
15Feb1993	7669	7669	7669	7266	7266	7266	6964	6964	6964	No	No	No
16Feb1993	7696	7696	7696	7343	7343	7343						
17Feb1993	7883	7883	7883	7445	7445	7445						
18Feb1993	8186	8186	8186	7616	7616	7616						
19Feb1993	8118	8118	8118	7775	7775	7775						
20Feb1993	7997	7997	7997	7884	7884	7884						
21Feb1993	7725	7725	7725	7896	7896	7896						
22Feb1993	8090	8090	8090	7956	7956	7956						
23Feb1993	8765	8765	8765	8109	8109	8109						
24Feb1993	9080	9080	9080	8280	8280	8280						
25Feb1993	8752	8752	8752	8361	8361	8361						
26Feb1993	8403	8403	8403	8402	8402	8402						
27Feb1993	8394	8394	8394	8458	8458	8458						
28Feb1993	8632	8632	8632	8588	8588	8588						
01Mar1993	9195	9195	9195	8746	8746	8746	7266	7266	7266	No	No	No
02Mar1993	10048	10048	10048	8929	8929	8929						
03Mar1993	10839	10839	10839	9180	9180	9180						
04Mar1993	12291	12291	12291	9686	9686	9686						
05Mar1993	14106	14106	14106	10501	10501	10501						
06Mar1993	14665	14665	14665	11396	11396	11396						
07Mar1993	13664	13664	13664	12115	12115	12115						
08Mar1993	11601	11586	11586	12459	12457	12457						
09Mar1993	9536	9444	9444	12386	12371	12371						
10Mar1993	8345	8138	8138	12030	11985	11985						
11Mar1993	7838	7697	7697	11393	11328	11328						
12Mar1993	7660	7728	7728	10473	10417	10417						
13Mar1993	8087	8276	8276	9533	9505	9505						
14Mar1993	9356	9496	9496	8918	8909	8909						
15Mar1993	11329	11379	11379	8879	8880	8880	8746	8746	8746	No	No	No
16Mar1993	12976	12985	12985	9370	9385	9385						
17Mar1993	14557	14558	14558	10258	10303	10303						
18Mar1993	16657	16657	16657	11518	11582	11582						
19Mar1993	18668	18668	18668	13090	13145	13145						
20Mar1993	19361	19361	19361	14701	14729	14729						
21Mar1993	18536	18536	18536	16012	16020	16020						
22Mar1993	16121	16121	16121	16696	16698	16698						
23Mar1993	14589	14589	14589	16927	16927	16927						
24Mar1993	15661	15661	15661	17085	17085	17085						
25Mar1993	17956	17956	17956	17270	17270	17270						
26Mar1993	20116	20116	20116	17477	17477	17477						
27Mar1993	21392	21392	21392	17767	17767	17767						
28Mar1993	21315	21315	21315	18164	18164	18164						
29Mar1993	20665	20665	20665	18813	18813	18813						
30Mar1993	19037	19037	19037	19449	19449	19449						
31Mar1993	15929	15929	15929	19487	19487	19487						
01Apr1993	13058	13058	13058	18787	18787	18787	11518	11582	11582	No	No	No
02Apr1993	11327	11327	11327	17532	17532	17532						
03Apr1993	10676	10676	10676	16001	16001	16001						
04Apr1993	10308	10308	10308	14429	14429	14429						
05Apr1993	10096	10096	10096	12919	12919	12919						
06Apr1993	10425	10425	10425	11689	11689	11689						
07Apr1993	11244	11244	11244	11019	11019	11019						
08Apr1993	11559	11559	11559	10805	10805	10805						
09Apr1993	11321	11321	11321	10804	10804	10804						
10Apr1993	11437	11437	11437	10913	10913	10913						
11Apr1993	11711	11711	11711	11113	11113	11113						
12Apr1993	11350	11350	11349	11292	11292	11292						
13Apr1993	10549	10549	10549	11310	11310	11310						
14Apr1993	9276	9276	9276	11029	11029	11029						
15Apr1993	8336	8336	8336	10568	10568	10568	10804	10804	10804	No	No	No
16Apr1993	7888	7888	7888	10078	10078	10078						
17Apr1993	7668	7668	7668	9540	9540	9539						
18Apr1993	7267	7267	7267	8905	8905	8905						
19Apr1993	6749	6749	6749	8247	8247	8247						
20Apr1993	6217	6217	6217	7629	7629	7629						
21Apr1993	5875	5875	5875	7143	7143	7143						
22Apr1993	5690	5690	5690	6765	6765	6765						
23Apr1993	5708	5708	5708	6453	6453	6453						
24Apr1993	5860	5860	5860	6195	6195	6195						
25Apr1993	5984	5984	5984	6012	6012	6012						
26Apr1993	6172	6172	6172	5929	5929	5929						
27Apr1993	6497	6497	6497	5969	5969	5969						
28Apr1993	6575	6575	6575	6069	6069	6069						
29Apr1993	6233	6258	6203	6147	6151	6143						
30Apr1993	5838	5897	5762	6166	6177	6150						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
01May1993	6221	6219	6221	6217	6229	6202	5929	5929	5929	No	No	No
02May1993	7076	7028	7138	6373	6378	6367						
03May1993	7696	7668	7733	6591	6592	6590						
04May1993	8233	8227	8241	6839	6839	6839						
05May1993	8790	8789	8790	7155	7155	7155						
06May1993	9003	9003	9003	7551	7547	7555						
07May1993	8605	8605	8605	7946	7934	7962						
08May1993	7472	7472	7472	8125	8113	8140						
09May1993	6363	6363	6363	8023	8018	8030						
10May1993	5856	5856	5856	7760	7759	7762						
11May1993	5672	5672	5672	7394	7394	7394						
12May1993	5571	5571	5571	6935	6935	6935						
13May1993	5422	5422	5422	6423	6423	6423						
14May1993	5393	5393	5393	5964	5964	5964						
15May1993	5479	5479	5479	5679	5679	5679	5964	5964	5964	No	No	No
16May1993	5418	5418	5418	5544	5544	5544						
17May1993	5315	5315	5315	5467	5467	5467						
18May1993	5182	5182	5181	5397	5397	5397						
19May1993	5077	5077	5077	5326	5326	5326						
20May1993	5040	5040	5040	5272	5272	5272						
21May1993	4949	4949	4949	5208	5208	5208						
22May1993	4685	4685	4685	5095	5095	5095						
23May1993	4439	4439	4439	4955	4955	4955						
24May1993	4239	4255	4239	4801	4804	4801						
25May1993	4095	4132	4095	4646	4654	4646						
26May1993	4036	4051	4036	4497	4507	4497						
27May1993	4052	4064	4052	4356	4368	4356						
28May1993	4087	4163	4087	4233	4256	4233						
29May1993	4089	4081	4089	4148	4169	4148						
30May1993	4153	4067	4153	4107	4116	4107						
31May1993	4264	4200	4251	4111	4108	4109						
01Jun1993	4383	4368	4379	4152	4142	4149	4107	4108	4107	No	No	No
02Jun1993	4498	4455	4446	4218	4200	4208						
03Jun1993	4586	4473	4363	4294	4258	4253						
04Jun1993	4413	4263	4012	4341	4272	4242						
05Jun1993	3848	3768	3776	4306	4228	4197						
06Jun1993	3246	3370	3582	4177	4128	4115						
07Jun1993	3292	3420	3387	4038	4017	3992						
08Jun1993	3606	3569	3216	3927	3903	3826						
09Jun1993	3749	3613	3090	3820	3782	3632						
10Jun1993	3663	3506	2934	3688	3644	3428						
11Jun1993	3695	3536	2978	3586	3540	3280						
12Jun1993	3236	3129	2986	3498	3449	3168						
13Jun1993	2678	2640	3130	3417	3345	3103						
14Jun1993	2861	2803	3318	3356	3257	3093						
15Jun1993	3432	3311	3407	3331	3220	3120	3356	3257	3093	No	No	No
16Jun1993	3636	3484	3263	3315	3201	3145						
17Jun1993	3712	3553	3164	3322	3208	3178						
18Jun1993	3728	3568	3060	3326	3213	3190						
19Jun1993	3140	3032	2835	3313	3199	3168						
20Jun1993	2523	2485	2762	3290	3176	3116						
21Jun1993	2667	2609	2731	3263	3149	3032						
22Jun1993	3177	3055	2762	3226	3112	2940						
23Jun1993	3465	3311	2856	3202	3087	2882						
24Jun1993	3523	3362	2870	3175	3060	2839						
25Jun1993	3520	3358	2876	3145	3030	2813						
26Jun1993	3253	3144	3150	3161	3046	2858						
27Jun1993	2712	2672	3303	3188	3073	2935						
28Jun1993	2922	2862	3355	3225	3109	3025						
29Jun1993	3458	3335	3380	3265	3149	3113						
30Jun1993	3740	3585	3432	3304	3188	3195						
01Jul1993	3821	3659	3386	3347	3231	3269	3145	3030	2813	No	No	No
02Jul1993	3887	3724	3316	3399	3283	3332						
03Jul1993	3491	3381	3231	3433	3317	3343						
04Jul1993	2875	2836	3069	3456	3340	3310						
05Jul1993	2908	2848	2835	3454	3338	3236						
06Jul1993	3278	3153	2615	3429	3312	3126						
07Jul1993	3361	3314	2506	3375	3274	2994						
08Jul1993	3247	3338	2444	3292	3228	2859						
09Jul1993	3201	3360	2423	3194	3176	2732						
10Jul1993	2857	2973	2405	3104	3118	2614						
11Jul1993	2374	2416	2355	3032	3058	2512						
12Jul1993	2459	2522	2295	2968	3011	2435						
13Jul1993	2785	2918	2222	2898	2977	2379						
14Jul1993	2963	3130	2225	2841	2951	2338						
15Jul1993	2969	3143	2199	2801	2923	2303	2841	2951	2338	No	No	No
16Jul1993	2986	3161	2199	2771	2895	2271						
17Jul1993	2627	2755	2184	2738	2864	2240						
18Jul1993	2136	2225	2158	2704	2836	2212						
19Jul1993	2114	2260	1979	2654	2799	2167						
20Jul1993	2484	2697	1868	2611	2767	2116						
21Jul1993	2674	2893	1782	2570	2734	2053						
22Jul1993	2728	2915	1744	2536	2701	1988						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
23Jul1993	2751	2884	1705	2502	2661	1917						
24Jul1993	2449	2500	1705	2477	2625	1849						
25Jul1993	1981	2001	1715	2454	2593	1785						
26Jul1993	2000	2108	1704	2438	2571	1746						
27Jul1993	2356	2557	1757	2420	2551	1730						
28Jul1993	2458	2682	1676	2389	2521	1715						
29Jul1993	2509	2726	1625	2358	2494	1698						
30Jul1993	2515	2700	1539	2324	2468	1674						
31Jul1993	2236	2307	1511	2293	2440	1647						
01Aug1993	1802	1793	1505	2268	2410	1617	2293	2440	1647	No	No	No
02Aug1993	1954	1957	1519	2261	2389	1590						
03Aug1993	2250	2403	1496	2246	2367	1553						
04Aug1993	2395	2717	1636	2237	2372	1547						
05Aug1993	2515	2913	2019	2238	2399	1603						
06Aug1993	2742	3014	2490	2271	2443	1739						
07Aug1993	2650	2736	2796	2330	2505	1923						
08Aug1993	2345	2362	2959	2407	2586	2131						
09Aug1993	2552	2579	2941	2493	2675	2334						
10Aug1993	2986	3020	2698	2598	2763	2506						
11Aug1993	3188	3204	2420	2711	2832	2618						
12Aug1993	3123	3094	2127	2798	2858	2633						
13Aug1993	2899	2817	1916	2820	2830	2551						
14Aug1993	2386	2297	1825	2783	2768	2412						
15Aug1993	1916	1877	1851	2721	2698	2254	2237	2367	1547	No	No	Yes
16Aug1993	1863	1874	1731	2623	2598	2081						
17Aug1993	2062	2089	1577	2491	2465	1921						
18Aug1993	2121	2140	1423	2339	2313	1779						
19Aug1993	2148	2153	1372	2199	2178	1671						
20Aug1993	2215	2195	1399	2102	2089	1597						
21Aug1993	2071	2036	1497	2057	2052	1550						
22Aug1993	1726	1710	1516	2030	2028	1502						
23Aug1993	1731	1753	1458	2011	2011	1463						
24Aug1993	1960	2004	1394	1996	1999	1437						
25Aug1993	2095	2145	1374	1992	2000	1430						
26Aug1993	2049	2099	1296	1978	1992	1419						
27Aug1993	1981	2010	1203	1945	1965	1391						
28Aug1993	1749	1729	1185	1899	1922	1347						
29Aug1993	1394	1358	1163	1851	1871	1296						
30Aug1993	1479	1478	1180	1815	1832	1256						
31Aug1993	1764	1659	1176	1787	1783	1225						
01Sep1993	1917	1640	1172	1762	1711	1196	1787	1783	1225	No	No	Yes
02Sep1993	1958	1590	1172	1749	1638	1179						
03Sep1993	1962	1568	1164	1746	1575	1173						
04Sep1993	1685	1418	1147	1737	1530	1168						
05Sep1993	1328	1237	1140	1728	1513	1164						
06Sep1993	1414	1271	1160	1718	1483	1161						
07Sep1993	1730	1423	1487	1714	1450	1206						
08Sep1993	1888	1494	1891	1709	1429	1309						
09Sep1993	1908	1494	2064	1702	1415	1436						
10Sep1993	1889	1472	2056	1692	1401	1564						
11Sep1993	1619	1337	2033	1682	1390	1690						
12Sep1993	1256	1157	2001	1672	1378	1813						
13Sep1993	1356	1207	1969	1664	1369	1929						
14Sep1993	1679	1365	1967	1656	1361	1997						
15Sep1993	1846	1448	1984	1650	1354	2011	1656	1361	1161	No	Yes	Yes
16Sep1993	1890	1474	2012	1648	1352	2003						
17Sep1993	1916	1497	2085	1652	1355	2007						
18Sep1993	1657	1377	2177	1657	1361	2028						
19Sep1993	1303	1209	2203	1664	1368	2057						
20Sep1993	1435	1286	2200	1675	1379	2090						
21Sep1993	1799	1477	2382	1692	1395	2149						
22Sep1993	2010	1601	2642	1716	1417	2243						
23Sep1993	2074	1646	2630	1742	1442	2331						
24Sep1993	2041	1611	2402	1760	1458	2377						
25Sep1993	1791	1502	2291	1779	1476	2393						
26Sep1993	1431	1327	2218	1797	1493	2395						
27Sep1993	1558	1401	2189	1815	1509	2393						
28Sep1993	1816	1491	2082	1817	1511	2350						
29Sep1993	2005	1596	2068	1817	1511	2268						
30Sep1993	2069	1565	1975	1816	1499	2175						
01Oct1993	2198	1565	1689	1838	1492	2073	1652	1355	2007	No	No	No
02Oct1993	1910	1394	1306	1855	1477	1932						
03Oct1993	1441	1187	1119	1857	1457	1775						
04Oct1993	1538	1241	1090	1854	1434	1619						
05Oct1993	1943	1428	1112	1872	1425	1480						
06Oct1993	2064	1436	1037	1881	1402	1333						
07Oct1993	2183	1515	1099	1897	1395	1208						
08Oct1993	2361	1658	1241	1920	1408	1144						
09Oct1993	2137	1640	1358	1953	1444	1151						
10Oct1993	1652	1464	1362	1983	1483	1186						
11Oct1993	1609	1369	1215	1993	1501	1203						
12Oct1993	1942	1465	1145	1993	1507	1208						
13Oct1993	1926	1543	1139	1973	1522	1223						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
14Oct1993	1668	1546	1126	1899	1526	1227						
15Oct1993	1551	1555	1134	1784	1512	1212	1838	1395	1144	No	No	Yes
16Oct1993	1424	1441	1157	1682	1483	1183						
17Oct1993	1249	1260	1158	1624	1454	1154						
18Oct1993	1558	1430	1208	1617	1463	1153						
19Oct1993	2019	1704	1226	1628	1497	1164						
20Oct1993	2246	1839	1236	1674	1539	1178						
21Oct1993	2075	1860	1233	1732	1584	1193						
22Oct1993	1776	1833	1204	1764	1624	1203						
23Oct1993	1521	1618	1195	1778	1649	1209						
24Oct1993	1362	1386	1234	1794	1667	1219						
25Oct1993	1555	1413	1182	1793	1665	1216						
26Oct1993	1773	1659	1182	1758	1658	1209						
27Oct1993	1758	1836	1235	1688	1658	1209						
28Oct1993	1913	1894	1268	1665	1663	1214						
29Oct1993	2262	1978	1352	1735	1683	1235						
30Oct1993	2136	1836	1481	1822	1714	1276						
31Oct1993	1746	1597	1722	1877	1745	1346						
01Nov1993	1833	1730	2038	1917	1790	1468	1617	1463	1153	No	Yes	Yes
02Nov1993	2170	2021	2125	1974	1842	1603						
03Nov1993	2351	2170	2029	2059	1889	1716						
04Nov1993	2442	2253	2066	2134	1941	1830						
05Nov1993	2459	2270	2386	2163	1982	1978						
06Nov1993	2299	2171	3036	2186	2030	2200						
07Nov1993	1998	1952	3211	2222	2081	2413						
08Nov1993	2110	2041	2859	2261	2125	2530						
09Nov1993	2374	2230	2372	2290	2155	2566						
10Nov1993	2473	2291	2030	2308	2173	2566						
11Nov1993	2382	2194	1772	2299	2164	2524						
12Nov1993	2315	2126	1652	2279	2144	2419						
13Nov1993	1970	1843	1575	2232	2097	2210						
14Nov1993	1605	1559	1583	2176	2040	1978						
15Nov1993	1738	1669	2097	2122	1987	1869	1917	1790	1468	No	No	Yes
16Nov1993	2152	2009	2839	2091	1956	1935						
17Nov1993	2396	2216	3230	2080	1945	2107						
18Nov1993	2485	2298	3335	2094	1960	2330						
19Nov1993	2477	2289	3304	2118	1983	2566						
20Nov1993	2175	2049	3225	2147	2013	2802						
21Nov1993	1763	1718	3104	2169	2035	3019						
22Nov1993	1813	1812	2994	2180	2056	3147						
23Nov1993	2082	2097	2909	2170	2068	3157						
24Nov1993	2228	2247	2910	2146	2073	3112						
25Nov1993	2274	2294	3037	2116	2072	3069						
26Nov1993	2366	2386	3322	2100	2086	3072						
27Nov1993	2216	2229	4200	2106	2112	3211						
28Nov1993	1979	1984	5130	2137	2150	3500						
29Nov1993	2314	2189	5184	2208	2204	3813						
30Nov1993	2904	2882	4668	2326	2316	4064						
01Dec1993	3186	3440	4147	2463	2486	4241	2080	1945	2107	No	Yes	No
02Dec1993	3228	3632	3860	2599	2677	4359						
03Dec1993	3182	3615	3728	2716	2853	4417						
04Dec1993	2772	3064	3734	2795	2972	4350						
05Dec1993	2280	2386	4062	2838	3030	4198						
06Dec1993	2744	2773	4598	2899	3113	4114						
07Dec1993	3624	3650	4813	3002	3223	4135						
08Dec1993	4002	4034	4603	3119	3308	4200						
09Dec1993	3981	4013	4296	3226	3362	4262						
10Dec1993	3904	3936	4151	3329	3408	4323						
11Dec1993	3348	3465	4235	3412	3465	4394						
12Dec1993	3270	3492	4368	3553	3623	4438						
13Dec1993	3676	3940	4332	3686	3790	4400						
14Dec1993	3849	4098	4172	3718	3854	4308						
15Dec1993	3793	4046	4051	3689	3856	4229	2463	2486	4114	No	No	No
16Dec1993	3745	4004	4004	3655	3854	4188						
17Dec1993	3676	3889	3889	3623	3848	4150						
18Dec1993	3274	3952	3952	3612	3917	4110						
19Dec1993	2661	4005	4005	3525	3991	4058						
20Dec1993	2925	4050	4051	3418	4006	4018						
21Dec1993	3713	4269	4269	3398	4031	4032						
22Dec1993	4392	4750	4750	3484	4131	4131						
23Dec1993	4703	5012	5012	3620	4275	4276						
24Dec1993	4604	4944	4944	3753	4426	4426						
25Dec1993	3735	4534	4534	3819	4509	4509						
26Dec1993	3028	4354	4354	3871	4559	4559						
27Dec1993	3051	4216	4207	3889	4583	4581						
28Dec1993	3593	4286	4276	3872	4585	4582						
29Dec1993	3965	4471	4475	3811	4545	4543						
30Dec1993	4413	4999	5009	3770	4543	4543						
31Dec1993	4853	5191	5195	3805	4579	4579						
01Jan1994	4647	4911	4912	3936	4633	4632	3398	3917	4018	No	No	No
02Jan1994	3924	4497	4497	4064	4653	4653						
03Jan1994	3936	4409	4409	4190	4681	4682						
04Jan1994	4440	4778	4778	4311	4751	4754						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
05Jan1994	5218	5717	5717	4490	4929	4931						
06Jan1994	5952	6347	6347	4710	5121	5122						
07Jan1994	6347	6349	6349	4923	5287	5287						
08Jan1994	5967	6215	6215	5112	5473	5473						
09Jan1994	5836	6692	6692	5385	5787	5787						
10Jan1994	6612	7204	7204	5767	6186	6186						
11Jan1994	7236	7112	7112	6167	6519	6519						
12Jan1994	7580	7243	7243	6504	6737	6737						
13Jan1994	8437	8348	8348	6859	7023	7023						
14Jan1994	9053	9084	9084	7246	7414	7414						
15Jan1994	8526	8729	8729	7612	7773	7773	3936	4633	4632	No	No	No
16Jan1994	7068	7493	7493	7788	7888	7888						
17Jan1994	6223	6305	6187	7732	7759	7742						
18Jan1994	6461	5982	5873	7621	7598	7565						
19Jan1994	7240	6496	6424	7573	7491	7448						
20Jan1994	7212	6548	6386	7398	7234	7168						
21Jan1994	6633	6139	5832	7052	6813	6703						
22Jan1994	5480	5196	5019	6617	6308	6173						
23Jan1994	4398	4301	4348	6235	5852	5724						
24Jan1994	4468	4322	4204	5985	5569	5441						
25Jan1994	5470	5168	4725	5843	5453	5277						
26Jan1994	6287	6037	5498	5707	5387	5144						
27Jan1994	6964	6873	6497	5672	5433	5160						
28Jan1994	8041	8029	7997	5873	5704	5470						
29Jan1994	8999	9001	9671	6375	6247	6134						
30Jan1994	9432	9632	10594	7094	7009	7027						
31Jan1994	9003	9333	9890	7742	7724	7839						
01Feb1994	7683	7962	7974	8058	8124	8303	5672	5387	5144	No	No	No
02Feb1994	6289	6511	6161	8059	8191	8398						
03Feb1994	5499	5707	5193	7849	8025	8212						
04Feb1994	5133	5339	4779	7434	7640	7752						
05Feb1994	4771	4911	4641	6830	7056	7033						
06Feb1994	4506	4556	4877	6126	6331	6216						
07Feb1994	4662	4738	5228	5506	5675	5550						
08Feb1994	5542	5699	6050	5200	5351	5275						
09Feb1994	7290	7647	7991	5343	5514	5537						
10Feb1994	8518	9290	9558	5775	6026	6161						
11Feb1994	10599	11523	11628	6555	6909	7139						
12Feb1994	14293	14867	14885	7916	8331	8602						
13Feb1994	16908	17093	17094	9687	10122	10348						
14Feb1994	17338	17367	17367	11498	11927	12082						
15Feb1994	14990	14991	14992	12848	13254	13359	5200	5351	5275	No	No	No
16Feb1994	10962	10961	10890	13372	13728	13773						
17Feb1994	8228	8227	7997	13331	13576	13550						
18Feb1994	6545	6544	6173	12752	12864	12771						
19Feb1994	5278	5278	5109	11464	11495	11375						
20Feb1994	4944	4944	5115	9755	9759	9663						
21Feb1994	6087	6087	6418	8148	8148	8099						
22Feb1994	7719	7719	7959	7109	7109	7094						
23Feb1994	9583	9583	9669	6912	6912	6920						
24Feb1994	12341	12341	12356	7500	7500	7543						
25Feb1994	14663	14663	14664	8659	8660	8756						
26Feb1994	15795	15795	15795	10162	10162	10282						
27Feb1994	16064	16064	16064	11750	11750	11846						
28Feb1994	15022	15022	15022	13027	13027	13075						
01Mar1994	14591	14591	14591	14009	14009	14023	6912	6912	6920	No	No	No
02Mar1994	16574	16574	16574	15007	15007	15010						
03Mar1994	19945	19945	19945	16094	16094	16094						
04Mar1994	22083	22083	22083	17154	17154	17154						
05Mar1994	21746	21746	21746	18004	18004	18004						
06Mar1994	18082	18082	18082	18292	18292	18292						
07Mar1994	13515	13345	13345	18077	18052	18052						
08Mar1994	10451	10046	10046	17485	17403	17403						
09Mar1994	8599	8111	8111	16346	16194	16194						
10Mar1994	7497	7570	7570	14567	14426	14426						
11Mar1994	7537	8048	8048	12489	12421	12421						
12Mar1994	7680	8037	8037	10480	10463	10463						
13Mar1994	7137	7244	7244	8916	8914	8914						
14Mar1994	6614	6348	6315	7930	7915	7910						
15Mar1994	6296	5645	5527	7337	7286	7264	7930	7915	7910	No	No	No
16Mar1994	6151	5325	5103	6987	6888	6835						
17Mar1994	5943	5081	4769	6765	6533	6435						
18Mar1994	5688	4964	4597	6501	6092	5942						
19Mar1994	4986	4590	4466	6116	5600	5432						
20Mar1994	4306	4183	4382	5712	5162	5023						
21Mar1994	4403	4245	4306	5396	4862	4736						
22Mar1994	5350	5025	4861	5261	4773	4641						
23Mar1994	6196	5785	5848	5267	4839	4747						
24Mar1994	7209	6854	7288	5448	5092	5107						
25Mar1994	10489	11603	12002	6134	6041	6165						
26Mar1994	14618	16734	16888	7510	7775	7939						
27Mar1994	18599	19988	20015	9552	10033	10173						
28Mar1994	23644	24075	24077	12301	12866	12997						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
29Mar1994	29608	29671	29671	15766	16387	16541						
30Mar1994	35574	35577	35577	19963	20643	20788						
31Mar1994	38248	38247	38247	24397	25128	25211						
01Apr1994	35325	35325	35325	27945	28517	28543	5261	4773	4641	No	No	No
02Apr1994	31159	31159	31159	30308	30577	30581						
03Apr1994	26163	26164	26164	31389	31460	31460						
04Apr1994	21670	21671	21671	31107	31116	31116						
05Apr1994	18545	18545	18545	29526	29527	29527						
06Apr1994	16650	16650	16650	26823	26823	26823						
07Apr1994	15520	15520	15520	23576	23576	23576						
08Apr1994	14943	14943	14943	20664	20664	20664						
09Apr1994	14136	14136	14136	18232	18233	18233						
10Apr1994	13525	13525	13525	16427	16427	16427						
11Apr1994	13077	13077	13077	15199	15200	15200						
12Apr1994	12953	12953	12953	14401	14401	14401						
13Apr1994	15319	15319	15319	14210	14210	14211						
14Apr1994	19568	19568	19568	14789	14789	14789						
15Apr1994	22882	22882	22882	15923	15923	15923	14210	14210	14211	No	No	No
16Apr1994	25465	25465	25465	17541	17541	17541						
17Apr1994	26130	26130	26130	19342	19342	19342						
18Apr1994	24663	24663	24663	20997	20997	20997						
19Apr1994	21767	21767	21767	22256	22256	22257						
20Apr1994	17323	17323	17323	22543	22543	22543						
21Apr1994	13253	13253	13253	21641	21641	21641						
22Apr1994	10373	10398	10358	19854	19857	19851						
23Apr1994	8595	8603	8591	17444	17448	17441						
24Apr1994	7280	7262	7291	14751	14753	14749						
25Apr1994	6956	6969	6905	12221	12225	12213						
26Apr1994	6890	6946	6759	10096	10108	10069						
27Apr1994	6832	6907	6666	8597	8620	8546						
28Apr1994	6638	6715	6463	7652	7686	7576						
29Apr1994	6082	6159	5887	7039	7080	6938						
30Apr1994	5097	5149	5081	6539	6587	6436						
01May1994	4874	4766	5165	6196	6230	6133	6539	6587	6436	No	No	No
02May1994	5172	5009	5476	5941	5950	5928						
03May1994	5541	5463	5665	5748	5738	5772						
04May1994	5994	5979	6016	5628	5606	5679						
05May1994	6431	6430	6433	5599	5565	5675						
06May1994	6488	6488	6488	5657	5612	5760						
07May1994	6254	6254	6254	5822	5770	5928						
08May1994	5863	5863	5863	5963	5927	6028						
09May1994	5568	5568	5568	6020	6006	6041						
10May1994	5361	5385	5361	5994	5995	5997						
11May1994	5082	5176	5082	5864	5881	5864						
12May1994	4955	5135	4955	5653	5696	5653						
13May1994	4806	4998	4806	5413	5483	5413						
14May1994	4691	4593	4691	5189	5245	5189						
15May1994	4706	4463	4706	5024	5045	5024	5189	5245	5189	No	No	No
16May1994	4884	4760	4884	4926	4930	4926						
17May1994	4938	4913	4938	4866	4863	4866						
18May1994	4637	4722	4637	4802	4798	4802						
19May1994	4163	4391	4163	4689	4691	4689						
20May1994	3927	4266	3927	4564	4587	4564						
21May1994	3800	3824	3800	4436	4477	4436						
22May1994	3755	3441	3755	4300	4331	4300						
23May1994	3703	3590	3703	4132	4164	4132						
24May1994	3624	3866	3624	3944	4014	3944						
25May1994	3638	4009	3638	3801	3912	3801						
26May1994	3568	3935	3568	3716	3847	3716						
27May1994	3639	3921	3639	3675	3798	3675						
28May1994	3688	3517	3688	3659	3754	3659						
29May1994	3619	3005	3619	3640	3692	3640						
30May1994	3482	3128	3457	3608	3626	3605						
31May1994	3481	3445	3209	3588	3566	3545						
01Jun1994	3605	3549	3031	3583	3500	3459	3588	3566	3545	No	No	No
02Jun1994	3672	3537	2944	3598	3443	3370						
03Jun1994	3752	3596	2968	3614	3397	3274						
04Jun1994	3262	3156	2871	3553	3345	3157						
05Jun1994	2731	2693	2896	3426	3300	3054						
06Jun1994	2828	2770	2908	3333	3249	2975						
07Jun1994	3679	3559	3424	3361	3266	3006						
08Jun1994	4377	4225	4064	3472	3362	3154						
09Jun1994	4723	4565	4467	3622	3509	3371						
10Jun1994	4689	4530	4488	3756	3643	3588						
11Jun1994	4234	4127	4406	3895	3781	3808						
12Jun1994	3592	3554	4201	4018	3904	3994						
13Jun1994	3741	3683	4103	4148	4035	4165						
14Jun1994	4118	3996	3975	4211	4097	4243						
15Jun1994	4268	4115	3881	4195	4081	4217	3333	3249	2975	No	No	No
16Jun1994	4264	4104	3779	4129	4016	4119						
17Jun1994	4261	4101	3693	4068	3954	4005						
18Jun1994	3984	3876	3750	4033	3919	3912						
19Jun1994	3814	3775	4040	4064	3950	3889						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
20Jun1994	4473	4414	4452	4169	4055	3938						
21Jun1994	5088	4966	4487	4308	4193	4012						
22Jun1994	5096	4941	4182	4426	4311	4055						
23Jun1994	4777	4615	3793	4499	4384	4057						
24Jun1994	4989	4936	4128	4603	4503	4119						
25Jun1994	4834	4870	4901	4724	4645	4283						
26Jun1994	4815	4844	6090	4867	4798	4576						
27Jun1994	6364	7096	8975	5137	5181	5222						
28Jun1994	10207	11167	12518	5869	6067	6370						
29Jun1994	13003	13451	13938	6998	7283	7763						
30Jun1994	12506	12593	12675	8103	8422	9032						
01Jul1994	9739	9822	9710	8781	9120	9829	4033	3919	3889	No	No	No
02Jul1994	7306	7331	7294	9134	9472	10171						
03Jul1994	5599	5545	5627	9246	9572	10105						
04Jul1994	4779	4818	4598	9020	9247	9480						
05Jul1994	4496	4667	4085	8204	8318	8275						
06Jul1994	4311	4538	4031	6962	7045	6860						
07Jul1994	4054	4291	3936	5755	5859	5612						
08Jul1994	3971	4210	3837	4931	5057	4773						
09Jul1994	3642	3803	3897	4407	4553	4287						
10Jul1994	3611	3367	4115	4123	4242	4071						
11Jul1994	4134	3822	4365	4031	4100	4038						
12Jul1994	4677	4672	4559	4057	4101	4106						
13Jul1994	4956	5149	4678	4149	4188	4198						
14Jul1994	5202	5438	4936	4313	4352	4341						
15Jul1994	5296	5536	5068	4503	4541	4517	4031	4100	4038	No	No	No
16Jul1994	4889	5051	5036	4681	4719	4680						
17Jul1994	4554	4452	5007	4816	4874	4807						
18Jul1994	4599	4475	4728	4882	4967	4859						
19Jul1994	4937	5020	4608	4919	5017	4866						
20Jul1994	5235	5446	4739	4959	5060	4874						
21Jul1994	5235	5474	4703	4964	5065	4841						
22Jul1994	5123	5364	4618	4939	5040	4777						
23Jul1994	4662	4825	4707	4907	5008	4730						
24Jul1994	4037	4096	4658	4833	4957	4680						
25Jul1994	4473	4561	4927	4815	4969	4708						
26Jul1994	5425	5609	5601	4884	5054	4850						
27Jul1994	6132	6364	6466	5012	5185	5097						
28Jul1994	7708	7282	8068	5366	5443	5578						
29Jul1994	9600	8688	9758	6005	5918	6312						
30Jul1994	9825	9054	9855	6743	6522	7048						
31Jul1994	8705	8303	8707	7410	7123	7626						
01Aug1994	7592	7465	7415	7855	7538	7981	4815	4957	4680	No	No	No
02Aug1994	7177	7156	6847	8106	7759	8159						
03Aug1994	6896	6895	6578	8215	7835	8175						
04Aug1994	6720	6720	6441	8074	7754	7943						
05Aug1994	6460	6460	6160	7625	7436	7429						
06Aug1994	5747	5747	5870	7042	6964	6860						
07Aug1994	4795	4795	5384	6484	6462	6385						
08Aug1994	4692	4692	4887	6070	6066	6024						
09Aug1994	4837	4837	4304	5735	5735	5660						
10Aug1994	4727	4727	3830	5426	5426	5268						
11Aug1994	4448	4448	3446	5101	5101	4840						
12Aug1994	4305	4305	3254	4793	4793	4425						
13Aug1994	3809	3809	3253	4516	4516	4051						
14Aug1994	3254	3254	3444	4296	4296	3774						
15Aug1994	3622	3622	3831	4143	4143	3623	4296	4296	3774	No	No	No
16Aug1994	4502	4502	4770	4095	4095	3690						
17Aug1994	5163	5163	6424	4158	4158	4060						
18Aug1994	5715	5715	7264	4339	4339	4606						
19Aug1994	5797	5797	6615	4552	4552	5086						
20Aug1994	5504	5504	5717	4794	4794	5438						
21Aug1994	5098	5098	5125	5057	5057	5678						
22Aug1994	4936	4936	4870	5245	5245	5826						
23Aug1994	5089	5089	4817	5329	5329	5833						
24Aug1994	5131	5131	4565	5325	5325	5568						
25Aug1994	4796	4796	3986	5193	5193	5099						
26Aug1994	4499	4499	3561	5008	5008	4663						
27Aug1994	3754	3754	3265	4758	4758	4313						
28Aug1994	2899	2899	3033	4444	4444	4014						
29Aug1994	3037	3037	2930	4172	4172	3737						
30Aug1994	3606	3606	2883	3960	3960	3460						
31Aug1994	3859	3602	2856	3779	3742	3216						
01Sep1994	3913	3315	2850	3653	3530	3054	3779	3742	3216	No	No	No
02Sep1994	3941	3182	2882	3573	3342	2957						
03Sep1994	3467	2935	2958	3532	3225	2913						
04Sep1994	2801	2608	2953	3518	3184	2902						
05Sep1994	2959	2667	3192	3507	3131	2939						
06Sep1994	3565	2961	3641	3501	3039	3048						
07Sep1994	3837	3074	3901	3497	2963	3197						
08Sep1994	3910	3114	4023	3497	2935	3364						
09Sep1994	3962	3162	4098	3500	2932	3538						
10Sep1994	3396	3388	4087	3490	2996	3699						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
11Sep1994	2674	3730	4043	3472	3157	3855						
12Sep1994	2818	3833	3911	3452	3323	3958						
13Sep1994	3256	3636	3645	3408	3419	3958						
14Sep1994	3446	3471	3472	3352	3476	3897						
15Sep1994	3495	3440	3440	3292	3523	3814	3352	2932	2902	No	No	No
16Sep1994	3454	3412	3411	3220	3558	3716						
17Sep1994	3008	3568	3568	3164	3584	3642						
18Sep1994	2410	3822	3822	3127	3597	3610						
19Sep1994	2661	3935	3935	3104	3612	3613						
20Sep1994	3438	3951	3951	3130	3657	3657						
21Sep1994	3808	3805	3805	3182	3705	3705						
22Sep1994	3842	3653	3653	3232	3735	3735						
23Sep1994	3763	3670	3670	3276	3772	3772						
24Sep1994	3266	3776	3776	3312	3802	3802						
25Sep1994	2802	3971	3971	3369	3823	3823						
26Sep1994	3044	4081	4081	3423	3844	3844						
27Sep1994	3374	3871	3871	3414	3832	3832						
28Sep1994	3366	3525	3525	3351	3792	3792						
29Sep1994	3311	3339	3339	3275	3747	3748						
30Sep1994	3841	3699	3699	3286	3752	3752						
01Oct1994	3755	3644	3644	3356	3733	3733	3104	3584	3610	No	No	No
02Oct1994	3278	3384	3383	3424	3649	3649						
03Oct1994	3667	3570	3469	3513	3576	3561						
04Oct1994	4622	4106	3948	3691	3609	3572						
05Oct1994	5172	4444	4235	3949	3741	3674						
06Oct1994	5241	4469	4116	4225	3902	3785						
07Oct1994	4820	4042	3532	4365	3951	3761						
08Oct1994	3981	3456	3139	4397	3924	3689						
09Oct1994	3094	2904	2925	4371	3856	3623						
10Oct1994	3548	3079	3091	4354	3786	3569						
11Oct1994	4466	3628	3455	4332	3718	3499						
12Oct1994	5024	4156	4008	4310	3676	3467						
13Oct1994	5383	4572	4682	4331	3691	3547						
14Oct1994	6014	5036	5638	4501	3833	3848						
15Oct1994	6417	6313	7033	4849	4241	4405	3356	3576	3467	No	No	No
16Oct1994	6266	7303	7689	5303	4870	5085						
17Oct1994	6340	6861	6916	5701	5410	5632						
18Oct1994	6574	5910	5826	6003	5736	5970						
19Oct1994	6359	5123	4967	6193	5874	6107						
20Oct1994	6406	5053	4851	6339	5943	6132						
21Oct1994	6735	5366	5255	6442	5990	6077						
22Oct1994	6223	5359	5549	6415	5854	5865						
23Oct1994	5165	5201	5475	6257	5553	5549						
24Oct1994	5267	5213	5339	6104	5318	5323						
25Oct1994	5930	5110	5114	6012	5204	5222						
26Oct1994	6211	4936	4833	5991	5177	5202						
27Oct1994	5926	4545	4291	5922	5104	5122						
28Oct1994	5793	4404	3994	5788	4967	4942						
29Oct1994	4918	3983	3762	5601	4770	4687						
30Oct1994	3836	3499	3625	5411	4527	4422						
31Oct1994	3772	3426	3479	5198	4272	4157						
01Nov1994	4228	3553	3351	4955	4049	3905	5198	4272	4157	No	No	No
02Nov1994	4334	3485	3209	4687	3842	3673						
03Nov1994	4292	3411	3136	4453	3680	3508						
04Nov1994	4182	3301	2973	4223	3522	3362						
05Nov1994	3531	2938	2784	4025	3373	3222						
06Nov1994	2690	2477	2724	3861	3227	3094						
07Nov1994	2963	2640	2940	3746	3115	3017						
08Nov1994	3747	3079	3175	3677	3047	2992						
09Nov1994	4193	3351	3340	3657	3028	3010						
10Nov1994	4256	3383	3385	3652	3024	3046						
11Nov1994	4278	3404	3370	3665	3039	3103						
12Nov1994	3814	3226	3371	3706	3080	3187						
13Nov1994	3424	2968	3361	3811	3150	3278						
14Nov1994	3642	2999	3219	3908	3201	3317						
15Nov1994	4005	3283	3520	3945	3231	3367	3652	3024	2992	No	No	No
16Nov1994	4089	3676	3967	3930	3277	3456						
17Nov1994	4067	4007	4152	3903	3366	3566						
18Nov1994	4031	4074	4103	3867	3462	3670						
19Nov1994	3522	4022	4024	3826	3576	3764						
20Nov1994	3281	4018	4018	3805	3725	3858						
21Nov1994	3585	4042	4042	3797	3875	3975						
22Nov1994	3801	4025	4025	3768	3980	4047						
23Nov1994	3868	4064	4064	3737	4036	4061						
24Nov1994	3924	4072	4072	3716	4045	4050						
25Nov1994	4305	4385	4385	3755	4090	4090						
26Nov1994	4676	5158	5158	3920	4252	4252						
27Nov1994	5244	5938	5938	4200	4526	4526						
28Nov1994	6521	7016	7016	4620	4951	4951						
29Nov1994	8556	8886	8886	5299	5646	5646						
30Nov1994	10036	10328	10328	6180	6541	6541						
01Dec1994	9905	10195	10195	7035	7415	7415	3716	3366	3566	No	No	No
02Dec1994	9142	9439	9439	7726	8137	8137						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
03Dec1994	8679	8996	8996	8298	8685	8685						
04Dec1994	8652	8969	8969	8784	9119	9119						
05Dec1994	9636	9933	9933	9229	9535	9535						
06Dec1994	11175	11459	11459	9604	9903	9903						
07Dec1994	11749	12028	12028	9848	10146	10146						
08Dec1994	11339	11617	11617	10053	10349	10349						
09Dec1994	10362	10640	10640	10227	10520	10520						
10Dec1994	9149	9427	9427	10295	10582	10582						
11Dec1994	9349	9632	9632	10394	10677	10677						
12Dec1994	10400	10682	10682	10503	10784	10784						
13Dec1994	10697	10971	10971	10435	10714	10714						
14Dec1994	9822	10092	10092	10160	10437	10437						
15Dec1994	8415	8683	8683	9742	10018	10018	7035	7415	7415	No	No	No
16Dec1994	7088	7351	7351	9275	9548	9548						
17Dec1994	5825	6633	6633	8800	9149	9149						
18Dec1994	4977	6263	6263	8175	8668	8668						
19Dec1994	5075	6057	6057	7414	8007	8007						
20Dec1994	5324	5781	5781	6647	7266	7266						
21Dec1994	5264	5480	5480	5995	6607	6607						
22Dec1994	5116	5273	5273	5524	6120	6120						
23Dec1994	4878	5161	5161	5208	5807	5807						
24Dec1994	4137	5000	5000	4967	5573	5573						
25Dec1994	3493	4957	4957	4755	5387	5387						
26Dec1994	3651	4814	4814	4552	5209	5209						
27Dec1994	4023	4612	4604	4366	5042	5041						
28Dec1994	4109	4507	4473	4201	4903	4897						
29Dec1994	3970	4367	4284	4037	4774	4756						
30Dec1994	3889	4147	4147	3896	4629	4611						
31Dec1994	3595	3821	3893	3819	4461	4453						
01Jan1995	3039	3396	3438	3754	4238	4236	3819	4461	4453	No	No	No
02Jan1995	3109	3280	3174	3676	4018	4002						
03Jan1995	3540	3376	3121	3607	3842	3790						
04Jan1995	3733	3552	3274	3554	3705	3619						
05Jan1995	3880	3838	3632	3541	3630	3526						
06Jan1995	4035	4030	3933	3562	3613	3495						
07Jan1995	4110	4259	4555	3635	3676	3590						
08Jan1995	4377	5026	5445	3826	3909	3876						
09Jan1995	5013	5650	5847	4098	4247	4258						
10Jan1995	5624	5740	5778	4396	4585	4638						
11Jan1995	5696	5436	5420	4676	4854	4944						
12Jan1995	6283	6102	6096	5020	5178	5296						
13Jan1995	7417	7660	7673	5503	5696	5831						
14Jan1995	8249	9241	9250	6094	6408	6501						
15Jan1995	9349	11009	11011	6805	7263	7296	3541	3613	3495	No	No	No
16Jan1995	11544	12959	12959	7738	8307	8313						
17Jan1995	13678	14214	14214	8888	9517	9518						
18Jan1995	13763	13528	13528	10041	10673	10676						
19Jan1995	11774	11136	11111	10825	11393	11392						
20Jan1995	9924	9181	9173	11183	11610	11607						
21Jan1995	8437	8202	8220	11210	11461	11460						
22Jan1995	7031	7373	7385	10879	10942	10942						
23Jan1995	6787	6883	6750	10199	10074	10054						
24Jan1995	6873	6400	6054	9227	8958	8889						
25Jan1995	6663	6049	5544	8213	7889	7748						
26Jan1995	6601	6108	5646	7474	7171	6967						
27Jan1995	6686	6270	6005	7011	6755	6515						
28Jan1995	6561	6291	6683	6743	6482	6295						
29Jan1995	6706	7196	7930	6697	6457	6373						
30Jan1995	7649	8350	8795	6820	6666	6665						
31Jan1995	8170	8461	8587	7005	6961	7027						
01Feb1995	7710	7754	7672	7155	7204	7331	6697	6457	6295	No	No	No
02Feb1995	6668	6672	6385	7164	7285	7437						
03Feb1995	5915	5983	5529	7054	7244	7369						
04Feb1995	5243	5333	5056	6866	7107	7136						
05Feb1995	4741	4782	4796	6585	6762	6689						
06Feb1995	4725	4733	4592	6167	6245	6088						
07Feb1995	4890	4958	4465	5699	5745	5499						
08Feb1995	4953	5110	4491	5305	5367	5045						
09Feb1995	5185	5383	4959	5093	5183	4841						
10Feb1995	5264	5470	5401	5000	5110	4823						
11Feb1995	5276	5415	6225	5005	5122	4990						
12Feb1995	5322	5830	6995	5088	5271	5304						
13Feb1995	6325	6939	7605	5316	5586	5735						
14Feb1995	9566	9849	10034	5984	6285	6530						
15Feb1995	12984	13038	13062	7132	7418	7755	5000	5110	4823	No	No	No
16Feb1995	16914	16918	16919	8807	9066	9463						
17Feb1995	22233	22233	22233	11231	11460	11868						
18Feb1995	28507	28507	28507	14550	14759	15051						
19Feb1995	33547	33547	33547	18582	18719	18844						
20Feb1995	35303	35303	35303	22722	22771	22801						
21Feb1995	32709	32709	32709	26028	26036	26040						
22Feb1995	28740	28740	28740	28279	28279	28280						
23Feb1995	23332	23332	23332	29196	29196	29196						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
24Feb1995	17227	17227	17225	28481	28481	28480						
25Feb1995	12703	12703	12703	26223	26223	26223						
26Feb1995	10548	10548	10549	22937	22937	22937						
27Feb1995	10121	10121	10121	19340	19340	19340						
28Feb1995	10917	10917	10917	16227	16227	16227						
01Mar1995	12611	12611	12611	13923	13923	13923	7132	7418	7755	No	No	No
02Mar1995	14101	14101	14101	12604	12604	12604						
03Mar1995	14631	14631	14631	12233	12233	12233						
04Mar1995	14047	14047	14047	12425	12425	12425						
05Mar1995	13860	13860	13860	12898	12898	12898						
06Mar1995	15734	15734	15733	13700	13700	13700						
07Mar1995	18512	18512	18512	14785	14785	14785						
08Mar1995	22111	22111	22111	16142	16142	16142						
09Mar1995	26058	26058	26058	17850	17850	17850						
10Mar1995	28548	28548	28548	19839	19839	19839						
11Mar1995	27941	27941	27941	21824	21824	21824						
12Mar1995	23475	23475	23475	23197	23197	23197						
13Mar1995	17683	17577	17577	23476	23460	23460						
14Mar1995	13586	13271	13271	22772	22712	22712						
15Mar1995	10898	10384	10384	21170	21036	21036	12233	12233	12233	No	No	No
16Mar1995	9091	8431	8431	18746	18518	18518						
17Mar1995	7797	7027	7017	15782	15444	15442						
18Mar1995	6585	6265	6262	12731	12347	12345						
19Mar1995	5328	5659	5666	10138	9802	9801						
20Mar1995	5159	5290	5256	8349	8047	8041						
21Mar1995	5647	5167	5066	7215	6889	6869						
22Mar1995	5997	5207	5064	6515	6149	6109						
23Mar1995	5810	5099	4897	6046	5673	5604						
24Mar1995	5679	5148	4859	5744	5405	5296						
25Mar1995	5175	4870	4744	5542	5206	5079						
26Mar1995	4587	4482	4634	5436	5038	4931						
27Mar1995	4701	4545	4573	5371	4931	4834						
28Mar1995	5071	4749	4489	5289	4872	4751						
29Mar1995	5143	4736	4330	5167	4804	4646						
30Mar1995	5077	4652	4170	5062	4740	4543						
31Mar1995	4721	4517	3976	4925	4650	4417						
01Apr1995	4100	4106	3797	4771	4541	4281	4925	4650	4417	No	No	No
02Apr1995	3621	3655	3654	4633	4423	4141						
03Apr1995	3557	3649	3502	4470	4295	3988						
04Apr1995	3649	3842	3356	4267	4165	3826						
05Apr1995	3699	3944	3294	4060	4052	3678						
06Apr1995	3654	3909	3193	3857	3946	3539						
07Apr1995	3586	3901	3143	3695	3858	3420						
08Apr1995	3350	3600	3080	3588	3786	3317						
09Apr1995	3101	3200	3027	3514	3721	3228						
10Apr1995	3075	3234	2992	3445	3661	3155						
11Apr1995	3188	3389	3010	3379	3597	3106						
12Apr1995	3208	3324	3064	3309	3508	3073						
13Apr1995	3265	3318	3228	3253	3424	3078						
14Apr1995	3284	3322	3228	3210	3341	3090						
15Apr1995	3179	3204	3109	3186	3285	3094	3210	3341	3073	No	No	No
16Apr1995	3000	3009	2974	3171	3257	3087						
17Apr1995	2989	3003	2872	3159	3224	3069						
18Apr1995	3153	3182	2886	3154	3195	3052						
19Apr1995	3422	3458	3144	3185	3214	3063						
20Apr1995	3801	3838	3761	3261	3288	3139						
21Apr1995	4271	4309	4750	3402	3429	3357						
22Apr1995	4781	4806	5885	3631	3658	3753						
23Apr1995	5171	5180	6609	3941	3968	4273						
24Apr1995	5577	5660	6808	4311	4348	4835						
25Apr1995	5845	6035	6632	4695	4755	5370						
26Apr1995	5729	5970	6073	5025	5114	5788						
27Apr1995	5291	5541	5238	5238	5357	5999						
28Apr1995	4825	5076	4502	5317	5467	5964						
29Apr1995	4288	4456	4016	5247	5417	5697						
30Apr1995	3767	3828	3705	5046	5224	5282						
01May1995	3629	3721	3831	4768	4947	4857	3154	3195	3052	No	No	No
02May1995	3723	3913	4271	4464	4643	4519						
03May1995	3821	4004	4534	4192	4362	4300						
04May1995	3885	4002	4490	3991	4143	4193						
05May1995	3878	3961	4330	3856	3983	4168						
06May1995	3616	3667	4204	3760	3871	4195						
07May1995	3230	3248	4016	3683	3788	4239						
08May1995	3180	3335	3759	3619	3733	4229						
09May1995	3480	3833	3697	3584	3721	4147						
10May1995	3599	4046	3630	3553	3727	4018						
11May1995	3866	4331	3781	3550	3774	3917						
12May1995	4376	4843	4327	3621	3900	3916						
13May1995	4258	4573	4717	3713	4030	3990						
14May1995	3923	4036	5064	3812	4142	4139						
15May1995	4502	4537	5586	4000	4314	4400	3550	3721	3916	No	No	No
16May1995	5336	5358	5845	4265	4532	4707						
17May1995	5730	5740	5854	4570	4774	5025						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
18May1995	5428	5481	5443	4793	4938	5262						
19May1995	4653	4866	4653	4833	4942	5309						
20May1995	4216	4243	4216	4827	4894	5237						
21May1995	4010	3846	4010	4839	4867	5087						
22May1995	3826	3875	3759	4743	4773	4826						
23May1995	3630	3962	3452	4499	4573	4484						
24May1995	3447	3895	3179	4173	4310	4102						
25May1995	3288	3756	2982	3867	4063	3750						
26May1995	3244	3713	2924	3666	3898	3503						
27May1995	2948	3264	2872	3485	3759	3311						
28May1995	2656	2770	2975	3291	3605	3163						
29May1995	2840	3013	3191	3150	3482	3082						
30May1995	3182	3540	3285	3086	3421	3058						
31May1995	3482	3730	3169	3091	3398	3057						
01Jun1995	3822	3819	3151	3168	3407	3081	3086	3398	3057	No	No	No
02Jun1995	3978	3851	3491	3272	3427	3162						
03Jun1995	4320	3725	4853	3469	3492	3445						
04Jun1995	4930	3813	5808	3794	3642	3850						
05Jun1995	4937	4028	5318	4093	3787	4154						
06Jun1995	4415	3996	4325	4269	3852	4302						
07Jun1995	3953	3758	3560	4337	3856	4358						
08Jun1995	3789	3631	3154	4332	3829	4359						
09Jun1995	3690	3532	2902	4291	3783	4274						
10Jun1995	3310	3203	2894	4146	3709	3995						
11Jun1995	2860	2821	3006	3851	3567	3594						
12Jun1995	3241	3182	3304	3608	3446	3306						
13Jun1995	4211	4090	3926	3579	3460	3249						
14Jun1995	4893	4740	4356	3713	3600	3363						
15Jun1995	4735	4576	3975	3849	3735	3480	3168	3407	3081	No	No	No
16Jun1995	4470	4310	3538	3960	3846	3571						
17Jun1995	3692	3584	3122	4015	3901	3604						
18Jun1995	2874	2835	2854	4017	3903	3582						
19Jun1995	2930	2871	2751	3972	3858	3503						
20Jun1995	3406	3284	2739	3857	3743	3333						
21Jun1995	3462	3417	2661	3653	3554	3091						
22Jun1995	3324	3418	2620	3451	3388	2898						
23Jun1995	3255	3416	2634	3278	3261	2769						
24Jun1995	2908	3025	2653	3166	3181	2702						
25Jun1995	2431	2474	2668	3102	3129	2675						
26Jun1995	2487	2552	2719	3039	3084	2671						
27Jun1995	2815	2948	2829	2954	3036	2684						
28Jun1995	3092	3260	2986	2902	3013	2730						
29Jun1995	3208	3384	2951	2885	3008	2777						
30Jun1995	3232	3409	2812	2882	3007	2803						
01Jul1995	2944	3063	2816	2887	3013	2826	2882	3007	2671	No	No	No
02Jul1995	2571	2614	2968	2907	3033	2869						
03Jul1995	2728	2793	2995	2941	3067	2908						
04Jul1995	3156	3291	2928	2990	3116	2922						
05Jul1995	3330	3500	2827	3024	3150	2900						
06Jul1995	3392	3569	2778	3050	3177	2875						
07Jul1995	3439	3617	2725	3080	3207	2863						
08Jul1995	3029	3160	2567	3092	3221	2827						
09Jul1995	2326	2415	2281	3057	3192	2729						
10Jul1995	2192	2340	2027	2981	3127	2591						
11Jul1995	2405	2621	1823	2873	3032	2433						
12Jul1995	2544	2760	1691	2761	2926	2270						
13Jul1995	2571	2741	1588	2644	2808	2100						
14Jul1995	2625	2742	1568	2527	2683	1935						
15Jul1995	2331	2386	1592	2428	2572	1795	2527	2683	1935	No	No	No
16Jul1995	1888	1925	1639	2365	2502	1704						
17Jul1995	1787	1909	1474	2307	2441	1625						
18Jul1995	2127	2338	1439	2267	2400	1570						
19Jul1995	2220	2453	1318	2221	2356	1517						
20Jul1995	2247	2469	1285	2175	2317	1473						
21Jul1995	2317	2367	1309	2131	2264	1436						
22Jul1995	2083	1971	1343	2095	2204	1401						
23Jul1995	1629	1534	1327	2058	2149	1356						
24Jul1995	1692	1730	1439	2045	2123	1351						
25Jul1995	1938	2070	1469	2018	2085	1356						
26Jul1995	2113	2261	1503	2003	2057	1382						
27Jul1995	2133	2279	1489	1986	2030	1411						
28Jul1995	2173	2300	1507	1966	2021	1439						
29Jul1995	2035	2069	1535	1959	2035	1467						
30Jul1995	1827	1803	1610	1987	2073	1508						
31Jul1995	1904	1917	1625	2018	2100	1534						
01Aug1995	2007	2053	1449	2027	2097	1531	1959	2021	1351	No	No	Yes
02Aug1995	2076	2116	1354	2022	2077	1510						
03Aug1995	2072	2096	1302	2013	2050	1483						
04Aug1995	2035	2048	1251	1994	2015	1447						
05Aug1995	1860	1868	1330	1969	1986	1417						
06Aug1995	1581	1585	1391	1934	1955	1386						
07Aug1995	1703	1706	1443	1905	1924	1360						
08Aug1995	2108	2111	1669	1919	1933	1392						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
09Aug1995	2332	2336	1892	1956	1964	1468						
10Aug1995	2394	2397	1928	2002	2007	1558						
11Aug1995	2360	2363	1788	2048	2052	1634						
12Aug1995	1970	1972	1578	2064	2067	1670						
13Aug1995	1552	1553	1448	2060	2063	1678						
14Aug1995	1585	1586	1330	2043	2045	1662						
15Aug1995	1866	1868	1268	2008	2011	1604	1905	1924	1360	No	No	Yes
16Aug1995	1936	1940	1170	1952	1954	1501						
17Aug1995	1964	1967	1164	1890	1893	1392						
18Aug1995	1957	1961	1154	1833	1835	1302						
19Aug1995	1693	1696	1152	1793	1796	1241						
20Aug1995	1318	1319	1123	1760	1763	1194						
21Aug1995	1457	1459	1161	1742	1744	1170						
22Aug1995	1732	1736	1119	1723	1725	1149						
23Aug1995	1942	1946	1167	1723	1726	1149						
24Aug1995	2172	2177	1524	1753	1756	1200						
25Aug1995	2544	2549	2654	1837	1840	1414						
26Aug1995	2567	2570	3863	1962	1965	1802						
27Aug1995	2448	2449	5792	2123	2126	2469						
28Aug1995	2857	2859	6996	2323	2326	3302						
29Aug1995	3507	3511	6194	2577	2580	4027						
30Aug1995	3808	3813	4576	2843	2847	4514						
31Aug1995	3627	3434	3275	3051	3026	4764						
01Sep1995	3168	2713	2355	3140	3050	4722	1723	1725	1149	No	No	Yes
02Sep1995	2524	2143	1922	3134	2989	4444						
03Sep1995	1840	1696	1680	3047	2881	3857						
04Sep1995	1882	1659	1512	2908	2710	3073						
05Sep1995	2215	1755	1688	2723	2459	2430						
06Sep1995	2362	1774	2047	2517	2168	2069						
07Sep1995	2319	1676	2127	2330	1917	1904						
08Sep1995	2430	1738	2193	2224	1777	1881						
09Sep1995	2092	1587	2237	2163	1698	1926						
10Sep1995	1515	1307	2226	2116	1642	2004						
11Sep1995	1544	1291	2146	2068	1590	2095						
12Sep1995	2037	1557	2239	2043	1561	2174						
13Sep1995	2293	1695	2368	2033	1550	2220						
14Sep1995	2330	1844	2696	2035	1574	2301						
15Sep1995	2372	2129	3221	2026	1630	2448	2033	1550	1881	No	No	No
16Sep1995	2179	2108	3496	2039	1704	2628						
17Sep1995	1821	1812	3446	2083	1777	2802						
18Sep1995	1998	1865	3317	2147	1859	2969						
19Sep1995	2445	2131	3146	2205	1941	3099						
20Sep1995	2845	2444	3141	2284	2048	3209						
21Sep1995	3144	2722	3264	2400	2173	3290						
22Sep1995	3498	3202	3709	2561	2327	3360						
23Sep1995	3814	3697	4558	2795	2553	3512						
24Sep1995	3620	3595	4876	3052	2808	3716						
25Sep1995	3441	3302	4438	3258	3013	3876						
26Sep1995	3405	3085	3830	3395	3150	3974						
27Sep1995	3014	2742	3258	3419	3192	3991						
28Sep1995	2551	2440	2844	3335	3152	3931						
29Sep1995	2447	2415	2733	3184	3039	3791						
30Sep1995	2229	2216	2753	2958	2828	3533						
01Oct1995	2945	2942	3582	2862	2735	3348	2083	1777	2802	No	No	No
02Oct1995	6259	6181	6825	3264	3146	3689						
03Oct1995	10613	10244	11622	4294	4169	4802						
04Oct1995	14636	14851	17092	5954	5899	6779						
05Oct1995	18914	20981	22705	8292	8547	9616						
06Oct1995	23129	26597	27234	11246	12002	13116						
07Oct1995	27567	30148	30257	14866	15992	17045						
08Oct1995	28920	30512	30518	18577	19931	20893						
09Oct1995	24115	26645	26645	21127	22854	23725						
10Oct1995	16946	21273	21309	22032	24430	25109						
11Oct1995	11532	14668	14854	21589	24403	24789						
12Oct1995	8446	8858	9064	20093	22672	22840						
13Oct1995	6693	5738	5816	17746	19692	19780						
14Oct1995	5380	4148	4161	14576	15977	16052						
15Oct1995	5074	3815	3824	11170	12164	12239	2862	2735	3348	No	No	No
16Oct1995	4857	3640	3607	8418	8877	8948						
17Oct1995	4261	3159	3012	6606	6290	6334						
18Oct1995	4009	3027	2762	5531	4626	4607						
19Oct1995	3664	2776	2414	4848	3758	3657						
20Oct1995	3443	2611	2184	4384	3311	3138						
21Oct1995	3472	2430	2280	4111	3065	2869						
22Oct1995	3451	2085	2306	3880	2818	2652						
23Oct1995	3451	2162	2245	3679	2607	2458						
24Oct1995	3459	2456	2207	3564	2507	2343						
25Oct1995	3372	2517	2142	3473	2434	2254						
26Oct1995	3533	2703	2309	3454	2424	2239						
27Oct1995	3678	2847	2399	3488	2457	2270						
28Oct1995	3886	2843	2763	3547	2516	2339						
29Oct1995	4253	2813	3251	3662	2620	2474						
30Oct1995	4476	3063	3420	3808	2749	2641						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
31Oct1995	4676	3492	3561	3982	2897	2835						
01Nov1995	5028	3799	3898	4219	3080	3086	3454	2424	2239	No	No	No
02Nov1995	5483	4034	4353	4497	3270	3378						
03Nov1995	6735	5007	5604	4934	3579	3836						
04Nov1995	8792	7148	7662	5635	4194	4536						
05Nov1995	11912	10580	10786	6729	5303	5612						
06Nov1995	13922	12779	12816	8078	6691	6954						
07Nov1995	16683	15713	15715	9794	8437	8691						
08Nov1995	20428	19857	19857	11994	10731	10970						
09Nov1995	24137	23948	23948	14658	13576	13770						
10Nov1995	25779	25749	25749	17379	16539	16647						
11Nov1995	25117	24705	24705	19711	19047	19082						
12Nov1995	23125	22485	22485	21313	20748	20753						
13Nov1995	22168	20363	20363	22491	21831	21832						
14Nov1995	19753	17134	17134	22930	22034	22034						
15Nov1995	15966	14364	14364	22292	21250	21250	4219	3080	3086	No	No	No
16Nov1995	11821	11546	11546	20533	19478	19478						
17Nov1995	9180	9451	9451	18161	17150	17150						
18Nov1995	7581	7944	7944	15656	14755	14755						
19Nov1995	6664	7009	7009	13305	12544	12544						
20Nov1995	6031	6349	6349	10999	10543	10543						
21Nov1995	5492	5799	5799	8962	8923	8923						
22Nov1995	4990	5295	5295	7394	7628	7628						
23Nov1995	4873	5184	5184	6401	6719	6719						
24Nov1995	4757	5088	5088	5770	6095	6095						
25Nov1995	4842	5192	5192	5378	5702	5702						
26Nov1995	4810	5156	5156	5113	5438	5438						
27Nov1995	4740	5063	5063	4929	5254	5254						
28Nov1995	4694	4996	4996	4815	5139	5139						
29Nov1995	4615	4909	4909	4762	5084	5084						
30Nov1995	4706	4999	4999	4738	5058	5058						
01Dec1995	4835	5127	5127	4749	5063	5063	4738	5058	5058	No	No	No
02Dec1995	4741	5039	5039	4734	5041	5041						
03Dec1995	4620	4937	4937	4707	5010	5010						
04Dec1995	4504	4822	4822	4674	4976	4976						
05Dec1995	4418	4715	4715	4634	4935	4935						
06Dec1995	4333	4617	4617	4594	4894	4894						
07Dec1995	4593	4873	4873	4578	4876	4876						
08Dec1995	4854	5133	5133	4580	4876	4876						
09Dec1995	5230	5509	5509	4650	4944	4944						
10Dec1995	6098	6377	6377	4862	5149	5149						
11Dec1995	6685	6968	6968	5173	5456	5456						
12Dec1995	6431	6713	6713	5461	5741	5741						
13Dec1995	5986	6260	6260	5697	5976	5976						
14Dec1995	5455	5725	5725	5820	6098	6098						
15Dec1995	4959	5227	5227	5835	6111	6111	4578	4876	4876	No	No	No
16Dec1995	5003	5551	5551	5802	6117	6117						
17Dec1995	5516	6434	6434	5719	6125	6125						
18Dec1995	6091	7181	7181	5634	6156	6156						
19Dec1995	7471	8585	8585	5783	6423	6423						
20Dec1995	9473	10565	10565	6281	7038	7038						
21Dec1995	10340	11412	11412	6979	7851	7851						
22Dec1995	9666	10731	10731	7651	8637	8637						
23Dec1995	8007	9071	9071	8081	9140	9140						
24Dec1995	6236	7299	7299	8183	9263	9263						
25Dec1995	5384	6240	6240	8082	9129	9129						
26Dec1995	5128	5678	5678	7748	8714	8714						
27Dec1995	4980	5336	5336	7106	7967	7967						
28Dec1995	4782	5019	5019	6312	7053	7053						
29Dec1995	4704	4868	4868	5603	6216	6216						
30Dec1995	4203	4894	4894	5059	5619	5619						
31Dec1995	3808	4906	4906	4713	5277	5277						
01Jan1996	4374	4892	4892	4568	5085	5085	4713	5277	5277	No	No	No
02Jan1996	5565	5347	5347	4631	5037	5037						
03Jan1996	6605	6304	6304	4863	5176	5176						
04Jan1996	7898	7887	7887	5308	5585	5585						
05Jan1996	8967	8933	8933	5917	6166	6166						
06Jan1996	8549	9068	9068	6538	6763	6763						
07Jan1996	8834	10103	10103	7256	7505	7505						
08Jan1996	10676	11702	11702	8156	8478	8478						
09Jan1996	12186	12561	12561	9102	9508	9508						
10Jan1996	12313	12375	12375	9918	10376	10376						
11Jan1996	10838	10825	10824	10338	10795	10795						
12Jan1996	9381	9317	9317	10397	10850	10850						
13Jan1996	8914	8908	8908	10449	10827	10827						
14Jan1996	8637	8687	8687	10421	10625	10625						
15Jan1996	8375	8146	8119	10092	10117	10113	4568	5037	5037	No	No	No
16Jan1996	7936	7337	7282	9485	9371	9359						
17Jan1996	7596	6875	6878	8811	8585	8574						
18Jan1996	7552	6892	6937	8342	8023	8019						
19Jan1996	7725	7681	7707	8105	7789	7788						
20Jan1996	8493	9391	9396	8045	7858	7858						
21Jan1996	9328	10265	10265	8143	8084	8084						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
22Jan1996	9682	9922	9922	8330	8337	8341						
23Jan1996	9525	9218	9216	8557	8606	8618						
24Jan1996	12041	12042	12040	9192	9344	9355						
25Jan1996	17556	17860	17859	10621	10911	10915						
26Jan1996	22531	22711	22711	12737	13058	13059						
27Jan1996	26899	26937	26937	15366	15565	15564						
28Jan1996	31489	31492	31492	18532	18597	18597						
29Jan1996	35958	35958	35958	22286	22317	22316						
30Jan1996	39365	39365	39365	26548	26623	26623						
31Jan1996	37827	37827	37827	30232	30307	30307						
01Feb1996	33817	33817	33817	32555	32587	32587	8045	7789	7788	No	No	No
02Feb1996	31557	31557	31557	33845	33850	33850						
03Feb1996	30863	30863	30863	34411	34411	34411						
04Feb1996	30440	30440	30440	34261	34261	34261						
05Feb1996	29213	29213	29213	33298	33298	33298						
06Feb1996	26605	26605	26605	31475	31475	31475						
07Feb1996	23340	23340	23339	29405	29405	29405						
08Feb1996	21403	21403	21402	27632	27632	27631						
09Feb1996	20874	20874	20873	26106	26106	26105						
10Feb1996	20921	20921	20920	24685	24685	24685						
11Feb1996	20595	20595	20594	23279	23279	23278						
12Feb1996	19518	19518	19518	21894	21894	21893						
13Feb1996	18164	18164	18163	20688	20688	20687						
14Feb1996	17067	17067	17067	19792	19792	19791						
15Feb1996	15933	15933	15933	19010	19010	19010	19792	19792	19791	No	No	No
16Feb1996	15179	15179	15179	18197	18197	18196						
17Feb1996	14812	14812	14814	17324	17324	17324						
18Feb1996	12141	12141	12143	16116	16116	16117						
19Feb1996	8790	8790	8791	14584	14584	14584						
20Feb1996	7404	7404	7404	13047	13047	13047						
21Feb1996	7538	7538	7538	11685	11685	11686						
22Feb1996	7687	7687	7687	10507	10507	10508						
23Feb1996	7267	7267	7267	9377	9377	9378						
24Feb1996	6699	6699	6699	8218	8218	8218						
25Feb1996	6112	6112	6112	7357	7357	7357						
26Feb1996	5694	5694	5694	6915	6915	6915						
27Feb1996	5446	5446	5446	6635	6635	6635						
28Feb1996	5517	5295	5295	6346	6314	6314						
29Feb1996	5801	5273	5273	6077	5969	5969						
01Mar1996	6012	5304	5304	5897	5689	5689	6077	5969	5969	No	No	No
02Mar1996	5458	5205	5205	5720	5475	5475						
03Mar1996	6203	6609	6608	5733	5546	5546						
04Mar1996	10370	11034	11034	6401	6309	6309						
05Mar1996	16651	17106	17106	8002	7975	7975						
06Mar1996	21723	21882	21882	10317	10345	10344						
07Mar1996	25979	26005	26005	13199	13306	13306						
08Mar1996	30095	30097	30097	16640	16848	16848						
09Mar1996	34212	34212	34212	20748	20992	20992						
10Mar1996	36119	36119	36119	25021	25208	25208						
11Mar1996	34351	34351	34351	28447	28539	28539						
12Mar1996	30154	30154	30154	30376	30403	30403						
13Mar1996	26609	26609	26608	31074	31078	31078						
14Mar1996	24452	24452	24452	30856	30856	30856						
15Mar1996	22631	22631	22631	29790	29790	29789	5720	5475	5475	No	No	No
16Mar1996	20927	20927	20928	27892	27892	27892						
17Mar1996	19812	19812	19812	25562	25562	25562						
18Mar1996	19369	19369	19369	23422	23422	23422						
19Mar1996	19373	19373	19373	21882	21882	21882						
20Mar1996	19673	19673	19673	20891	20891	20891						
21Mar1996	19735	19735	19735	20217	20217	20217						
22Mar1996	18747	18747	18747	19662	19662	19662						
23Mar1996	15354	15354	15355	18866	18866	18866						
24Mar1996	11450	11450	11451	17672	17672	17672						
25Mar1996	9772	9772	9772	16301	16301	16301						
26Mar1996	9764	9764	9764	14928	14928	14928						
27Mar1996	10177	10177	10177	13571	13571	13572						
28Mar1996	11112	11112	11112	12339	12339	12340						
29Mar1996	13230	13230	13230	11551	11551	11552						
30Mar1996	15097	15097	15097	11515	11515	11515						
31Mar1996	15774	15774	15774	12132	12132	12132						
01Apr1996	15371	15371	15371	12932	12932	12932	11515	11515	11515	No	No	No
02Apr1996	14892	14892	14892	13665	13665	13665						
03Apr1996	13481	13481	13481	14137	14137	14137						
04Apr1996	11829	11829	11829	14239	14239	14239						
05Apr1996	10082	10082	10082	13789	13789	13789						
06Apr1996	8657	8657	8657	12869	12869	12869						
07Apr1996	7666	7666	7666	11711	11711	11711						
08Apr1996	7088	7088	7088	10528	10528	10528						
09Apr1996	6389	6389	6389	9313	9313	9313						
10Apr1996	6100	6100	6100	8259	8259	8259						
11Apr1996	5937	5937	5937	7417	7417	7417						
12Apr1996	5817	5817	5817	6808	6808	6808						
13Apr1996	5888	5888	5888	6412	6412	6412						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
14Apr1996	6077	6077	6077	6185	6185	6185						
15Apr1996	6182	6182	6182	6056	6056	6056	6185	6185	6185	No	No	No
16Apr1996	6035	6035	6035	6005	6005	6005						
17Apr1996	6102	6102	6102	6005	6005	6005						
18Apr1996	7596	7596	7596	6242	6242	6242						
19Apr1996	9288	9288	9288	6738	6738	6738						
20Apr1996	11405	11405	11405	7526	7526	7526						
21Apr1996	14852	14852	14852	8780	8780	8780						
22Apr1996	17927	17927	17927	10458	10458	10458						
23Apr1996	18725	18725	18725	12271	12271	12271						
24Apr1996	17451	17451	17451	13892	13892	13892						
25Apr1996	13859	13859	13859	14787	14787	14787						
26Apr1996	10910	10910	10910	15018	15018	15018						
27Apr1996	9421	9421	9421	14735	14735	14735						
28Apr1996	8707	8707	8707	13857	13857	13857						
29Apr1996	8272	8272	8272	12478	12478	12478						
30Apr1996	8282	8282	8282	10986	10986	10986						
01May1996	8428	8428	8428	9697	9697	9697	6005	6005	6005	No	No	No
02May1996	8509	8509	8509	8933	8933	8933						
03May1996	8228	8228	8228	8550	8550	8550						
04May1996	7692	7692	7692	8303	8303	8303						
05May1996	7626	7626	7626	8148	8148	8148						
06May1996	7626	7626	7626	8056	8056	8056						
07May1996	7964	7964	7964	8011	8011	8011						
08May1996	8903	8903	8903	8078	8078	8078						
09May1996	8973	8973	8973	8145	8145	8145						
10May1996	8115	8115	8115	8129	8129	8129						
11May1996	7390	7390	7390	8085	8085	8085						
12May1996	6720	6720	6720	7956	7956	7956						
13May1996	6130	6130	6130	7742	7742	7742						
14May1996	5773	5773	5773	7429	7429	7429						
15May1996	5465	5465	5465	6938	6938	6938	7429	7429	7429	No	No	No
16May1996	5382	5382	5382	6425	6425	6425						
17May1996	5370	5370	5370	6033	6033	6033						
18May1996	5271	5271	5271	5730	5730	5730						
19May1996	5093	5093	5093	5498	5498	5498						
20May1996	4901	4971	4901	5322	5332	5322						
21May1996	4720	4882	4720	5172	5205	5172						
22May1996	4596	4826	4596	5047	5114	5047						
23May1996	4409	4686	4409	4908	5014	4908						
24May1996	4326	4624	4326	4759	4908	4759						
25May1996	4371	4276	4371	4631	4766	4631						
26May1996	4815	4359	4815	4591	4661	4591						
27May1996	5364	5015	5364	4657	4667	4657						
28May1996	5913	5796	5913	4828	4797	4828						
29May1996	6496	6478	6496	5099	5033	5099						
30May1996	6614	6562	6562	5414	5301	5407						
31May1996	6104	5985	5895	5668	5496	5631						
01Jun1996	5177	5180	5151	5783	5625	5743	4591	4661	4591	No	No	No
02Jun1996	4399	4497	4561	5724	5645	5706						
03Jun1996	4275	4280	4192	5568	5540	5539						
04Jun1996	4440	4332	4040	5358	5331	5271						
05Jun1996	4466	4315	3923	5068	5022	4904						
06Jun1996	4750	4592	4193	4802	4740	4565						
07Jun1996	5465	5307	4950	4710	4643	4430						
08Jun1996	5561	5454	5548	4765	4683	4487						
09Jun1996	6401	6620	7263	5051	4986	4873						
10Jun1996	9623	9957	10539	5815	5797	5779						
11Jun1996	12960	13118	13342	7032	7052	7108						
12Jun1996	14565	14596	14634	8475	8521	8638						
13Jun1996	12973	12964	12966	9650	9717	9892						
14Jun1996	9823	9757	9726	10272	10352	10574						
15Jun1996	7439	7427	7417	10540	10634	10841	4710	4643	4430	No	No	No
16Jun1996	5941	5990	6011	10475	10544	10662						
17Jun1996	5090	5071	5008	9827	9846	9872						
18Jun1996	5095	4983	4792	8704	8684	8651						
19Jun1996	5011	4860	4629	7339	7293	7221						
20Jun1996	4925	4767	4470	6189	6122	6008						
21Jun1996	4819	4660	4252	5474	5394	5226						
22Jun1996	4330	4224	4104	5030	4936	4752						
23Jun1996	3603	3565	3892	4696	4590	4450						
24Jun1996	3591	3532	3636	4482	4370	4254						
25Jun1996	4003	3882	3465	4326	4213	4064						
26Jun1996	4151	3998	3326	4203	4090	3878						
27Jun1996	4105	3946	3186	4086	3972	3694						
28Jun1996	4073	3913	3082	3979	3866	3527						
29Jun1996	3566	3458	2972	3870	3756	3366						
30Jun1996	2936	2897	2920	3775	3661	3227						
01Jul1996	3024	2965	2849	3694	3580	3114	3775	3661	3227	No	No	No
02Jul1996	3357	3235	2636	3602	3487	2996						
03Jul1996	3449	3294	2425	3501	3387	2867						
04Jul1996	3361	3309	2368	3395	3296	2750						
05Jul1996	3212	3306	2335	3272	3209	2644						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
06Jul1996	2793	2897	2301	3162	3129	2548						
07Jul1996	2326	2368	2307	3075	3053	2460						
08Jul1996	2376	2440	2269	2982	2978	2377						
09Jul1996	2753	2887	2266	2896	2929	2325						
10Jul1996	2948	3116	2254	2824	2903	2300						
11Jul1996	2961	3137	2184	2767	2879	2274						
12Jul1996	2975	3152	2109	2733	2857	2242						
13Jul1996	2619	2738	2070	2708	2834	2209						
14Jul1996	2181	2224	2158	2688	2814	2187						
15Jul1996	2321	2386	2280	2680	2806	2189	2688	2814	2187	No	No	No
16Jul1996	2740	2875	2429	2678	2804	2212						
17Jul1996	2937	3108	2556	2676	2803	2255						
18Jul1996	3033	3211	2610	2687	2814	2316						
19Jul1996	3035	3214	2516	2695	2822	2374						
20Jul1996	2743	2864	2479	2713	2840	2433						
21Jul1996	2319	2362	2435	2733	2860	2472						
22Jul1996	2467	2533	2447	2754	2881	2496						
23Jul1996	2898	3034	2501	2776	2904	2506						
24Jul1996	3216	3389	2600	2816	2944	2513						
25Jul1996	3320	3500	2607	2857	2985	2512						
26Jul1996	3483	3664	2780	2921	3050	2550						
27Jul1996	3302	3424	3011	3001	3130	2626						
28Jul1996	2824	2868	2989	3073	3202	2705						
29Jul1996	2990	3057	2999	3148	3277	2784						
30Jul1996	3583	3662	3181	3245	3366	2881						
31Jul1996	3878	3917	3267	3340	3442	2976						
01Aug1996	4113	4122	3485	3453	3531	3102	2687	2814	2316	No	No	No
02Aug1996	4339	4342	3740	3576	3627	3239						
03Aug1996	4035	4037	3846	3680	3715	3358						
04Aug1996	3352	3352	3618	3756	3784	3448						
05Aug1996	3217	3217	3237	3788	3807	3482						
06Aug1996	3305	3306	2800	3749	3756	3428						
07Aug1996	3389	3391	2624	3679	3681	3336						
08Aug1996	3477	3479	2598	3588	3589	3209						
09Aug1996	4349	4352	3450	3589	3591	3168						
10Aug1996	4540	4542	4290	3661	3663	3231						
11Aug1996	4349	4350	4945	3804	3805	3421						
12Aug1996	4658	4659	5338	4010	4011	3721						
13Aug1996	5255	5257	5736	4288	4290	4140						
14Aug1996	5570	5572	5875	4600	4601	4604						
15Aug1996	5554	5556	5390	4897	4898	5003	3453	3531	3102	No	No	No
16Aug1996	4700	4702	4024	4947	4948	5085						
17Aug1996	3641	3643	3106	4818	4820	4916						
18Aug1996	2765	2766	2685	4592	4594	4594						
19Aug1996	2647	2647	2405	4305	4306	4175						
20Aug1996	2987	2989	2272	3981	3982	3680						
21Aug1996	3059	3061	2110	3622	3623	3142						
22Aug1996	3092	3094	2074	3270	3272	2668						
23Aug1996	3129	3131	2070	3046	3047	2389						
24Aug1996	2869	2870	2192	2935	2937	2258						
25Aug1996	2457	2458	2327	2891	2893	2207						
26Aug1996	2667	2668	2448	2894	2896	2213						
27Aug1996	3135	3137	2577	2915	2917	2257						
28Aug1996	3577	3580	2825	2989	2991	2359						
29Aug1996	3740	3743	2858	3082	3084	2471						
30Aug1996	3841	3644	2853	3184	3157	2583						
31Aug1996	3281	3019	2636	3243	3178	2646						
01Sep1996	2713	2590	2586	3279	3197	2683	2891	2893	2207	No	No	No
02Sep1996	2811	2588	2547	3300	3186	2698						
03Sep1996	3194	2728	2474	3308	3127	2683						
04Sep1996	3265	2811	2834	3264	3017	2684						
05Sep1996	3151	2849	3328	3179	2890	2751						
06Sep1996	3091	2870	3550	3072	2779	2851						
07Sep1996	3035	2897	3821	3037	2762	3020						
08Sep1996	2657	2611	3822	3029	2765	3197						
09Sep1996	2611	2541	3702	3001	2758	3362						
10Sep1996	2848	2697	3641	2951	2753	3528						
11Sep1996	2960	2767	3627	2908	2747	3642						
12Sep1996	2950	2745	3565	2879	2732	3675						
13Sep1996	3029	2819	3547	2870	2725	3675						
14Sep1996	2898	2754	3631	2850	2705	3648						
15Sep1996	2676	2625	3826	2853	2707	3648	2850	2705	2683	No	No	No
16Sep1996	2838	2765	3984	2885	2739	3689						
17Sep1996	3556	3402	4568	2987	2839	3821						
18Sep1996	4274	4078	5309	3174	3027	4061						
19Sep1996	4661	4318	5474	3419	3251	4334						
20Sep1996	4548	4156	5047	3636	3442	4548						
21Sep1996	3863	3633	4579	3774	3568	4684						
22Sep1996	3105	3034	4288	3835	3627	4750						
23Sep1996	3175	3025	4223	3883	3664	4784						
24Sep1996	3445	3259	4135	3867	3643	4722						
25Sep1996	3486	3395	4059	3755	3546	4543						
26Sep1996	3609	3586	4159	3604	3441	4356						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
27Sep1996	3786	3778	4325	3495	3387	4252						
28Sep1996	3707	3703	4564	3473	3397	4250						
29Sep1996	3645	3647	5096	3550	3485	4366						
30Sep1996	4228	3967	5169	3701	3619	4501						
01Oct1996	4900	4283	4619	3909	3765	4570	2987	2839	3821	No	No	No
02Oct1996	4981	4194	3944	4122	3880	4553						
03Oct1996	4610	3787	3299	4265	3908	4431						
04Oct1996	4023	3378	2781	4299	3851	4210						
05Oct1996	3199	2882	2498	4227	3734	3915						
06Oct1996	2505	2417	2351	4064	3558	3523						
07Oct1996	2787	2503	2292	3858	3349	3112						
08Oct1996	3374	2744	2173	3640	3129	2762						
09Oct1996	3532	2917	2163	3433	2947	2508						
10Oct1996	3338	2928	2129	3251	2824	2341						
11Oct1996	3227	2925	2115	3138	2759	2246						
12Oct1996	2902	2713	2168	3095	2735	2199						
13Oct1996	2400	2332	2148	3080	2723	2170						
14Oct1996	2570	2292	2019	3049	2693	2131						
15Oct1996	3084	2643	2060	3008	2679	2115	3049	2693	2131	No	No	No
16Oct1996	2982	2612	1867	2929	2635	2072						
17Oct1996	2897	2606	1813	2866	2589	2027						
18Oct1996	2944	2675	1907	2826	2553	1998						
19Oct1996	2598	2419	1965	2782	2511	1969						
20Oct1996	2152	2088	1998	2747	2477	1947						
21Oct1996	2273	2177	1978	2704	2460	1941						
22Oct1996	2564	2365	1837	2630	2420	1909						
23Oct1996	2799	2551	1839	2604	2412	1905						
24Oct1996	2834	2510	1826	2595	2398	1907						
25Oct1996	2862	2449	1885	2583	2365	1904						
26Oct1996	2552	2249	1980	2577	2341	1906						
27Oct1996	2124	2012	2064	2573	2330	1915						
28Oct1996	2443	2169	2167	2597	2329	1942						
29Oct1996	2845	2426	2156	2637	2338	1988						
30Oct1996	3002	2738	2291	2666	2365	2053						
31Oct1996	2878	2799	2302	2672	2406	2121						
01Nov1996	2869	2860	2383	2673	2465	2192	2573	2329	1904	No	No	No
02Nov1996	2774	2776	2667	2705	2540	2290						
03Nov1996	2590	2591	2898	2772	2623	2409						
04Nov1996	3068	2935	3081	2861	2732	2540						
05Nov1996	4294	3986	3672	3068	2955	2756						
06Nov1996	5056	4668	4182	3361	3231	3026						
07Nov1996	5579	5178	4811	3747	3571	3385						
08Nov1996	6202	5801	5845	4223	3991	3879						
09Nov1996	6821	6551	7366	4801	4530	4551						
10Nov1996	7176	7079	8366	5457	5171	5332						
11Nov1996	7084	6933	7782	6030	5742	6003						
12Nov1996	6301	5987	6082	6317	6028	6348						
13Nov1996	5416	5022	4687	6368	6079	6420						
14Nov1996	4728	4320	4299	6247	5956	6347						
15Nov1996	4315	3909	4420	5977	5686	6143	2673	2465	2192	No	No	No
16Nov1996	3972	3699	4736	5570	5279	5768						
17Nov1996	3524	3426	4891	5049	4757	5271						
18Nov1996	3747	3599	4960	4572	4280	4868						
19Nov1996	4397	4092	5196	4300	4010	4741						
20Nov1996	4938	4554	5613	4231	3943	4874						
21Nov1996	5216	4686	5716	4301	3995	5076						
22Nov1996	5328	4757	5715	4446	4116	5261						
23Nov1996	5020	4672	5887	4596	4255	5426						
24Nov1996	4600	4489	6062	4749	4407	5593						
25Nov1996	5020	4742	6201	4931	4570	5770						
26Nov1996	6303	5698	6894	5204	4800	6013						
27Nov1996	7567	6804	7946	5579	5121	6346						
28Nov1996	8478	7686	8785	6045	5550	6784						
29Nov1996	9420	8901	9847	6630	6142	7375						
30Nov1996	8998	9126	9994	7198	6778	7961						
01Dec1996	9409	11063	11653	7885	7717	8760	4231	3943	4741	No	No	No
02Dec1996	13376	15365	15583	9079	9235	10100						
03Dec1996	16394	17464	17502	10520	10916	11616						
04Dec1996	15440	15881	15883	11645	12212	12750						
05Dec1996	13018	13312	13312	12294	13016	13396						
06Dec1996	10249	10530	10530	12412	13249	13494						
07Dec1996	8513	8794	8794	12343	13201	13322						
08Dec1996	7719	8000	8000	12101	12764	12801						
09Dec1996	7574	7838	7838	11272	11688	11694						
10Dec1996	7579	7852	7852	10013	10315	10316						
11Dec1996	7546	7839	7839	8885	9166	9166						
12Dec1996	7415	7703	7703	8085	8365	8365						
13Dec1996	8008	8285	8285	7765	8044	8044						
14Dec1996	8820	9091	9091	7809	8087	8087						
15Dec1996	8723	9273	9273	7952	8269	8269	7765	7717	8044	No	No	No
16Dec1996	8015	8755	8755	8015	8400	8400						
17Dec1996	7447	8082	8082	7996	8432	8432						
18Dec1996	7191	7689	7689	7946	8411	8411						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
19Dec1996	6919	7287	7287	7875	8352	8352						
20Dec1996	6692	6902	6902	7687	8154	8154						
21Dec1996	5971	6586	6586	7280	7796	7796						
22Dec1996	5037	6300	6300	6753	7372	7372						
23Dec1996	5063	6108	6106	6332	6993	6993						
24Dec1996	5405	5963	5963	6040	6691	6690						
25Dec1996	5494	5963	5965	5797	6444	6444						
26Dec1996	5666	6152	6150	5618	6282	6282						
27Dec1996	6068	6512	6462	5529	6226	6219						
28Dec1996	5919	6716	6702	5522	6245	6235						
29Dec1996	5554	6912	6947	5595	6332	6328						
30Dec1996	5983	6949	6964	5727	6452	6450						
31Dec1996	6663	6778	6733	5907	6569	6560						
01Jan1997	6977	6666	6649	6119	6669	6658	5522	6226	6219	No	No	No
02Jan1997	6912	6517	6510	6297	6721	6710						
03Jan1997	6694	6292	6309	6386	6690	6688						
04Jan1997	6172	6229	6269	6422	6620	6626						
05Jan1997	5860	6617	6640	6466	6578	6582						
06Jan1997	6858	7737	7742	6591	6691	6693						
07Jan1997	8550	9419	9420	6860	7068	7077						
08Jan1997	9378	10325	10325	7203	7591	7602						
09Jan1997	10250	11477	11477	7680	8300	8312						
10Jan1997	11901	12894	12894	8424	9243	9252						
11Jan1997	12774	13169	13169	9367	10234	10238						
12Jan1997	11973	12044	12044	10241	11009	11010						
13Jan1997	10603	10579	10579	10776	11415	11415						
14Jan1997	9338	9244	9244	10888	11390	11390						
15Jan1997	8779	8427	8410	10803	11119	11116	6119	6578	6582	No	No	No
16Jan1997	8741	8178	8173	10587	10648	10644						
17Jan1997	9279	8758	8770	10212	10057	10055						
18Jan1997	9038	9039	9048	9679	9467	9467						
19Jan1997	8057	8564	8566	9119	8970	8970						
20Jan1997	7558	7743	7649	8684	8565	8551						
21Jan1997	7654	7212	6983	8444	8275	8228						
22Jan1997	8749	8009	7728	8439	8215	8131						
23Jan1997	10135	9469	9422	8638	8399	8310						
24Jan1997	11315	10819	11051	8929	8694	8635						
25Jan1997	13585	14478	14732	9579	9471	9447						
26Jan1997	18035	19495	19621	11004	11032	11027						
27Jan1997	21643	22354	22387	13017	13120	13132						
28Jan1997	22269	22408	22413	15104	15290	15336						
29Jan1997	20247	20256	20256	16747	17040	17126						
30Jan1997	17721	17721	17721	17831	18219	18312						
31Jan1997	15229	15229	15229	18390	18849	18909						
01Feb1997	12827	12827	12827	18281	18613	18636	8439	8215	8131	No	No	No
02Feb1997	10649	10649	10649	17226	17349	17355						
03Feb1997	9506	9506	9506	15492	15514	15514						
04Feb1997	8753	8753	8753	13562	13563	13563						
05Feb1997	8478	8478	8478	11880	11880	11880						
06Feb1997	8508	8508	8508	10564	10564	10564						
07Feb1997	8628	8628	8557	9621	9621	9611						
08Feb1997	8342	8342	8319	8981	8981	8967						
09Feb1997	8276	8277	8327	8642	8642	8635						
10Feb1997	8290	8290	8326	8468	8468	8467						
11Feb1997	8681	8681	8689	8458	8458	8458						
12Feb1997	8996	8996	8997	8532	8532	8532						
13Feb1997	9357	9357	9357	8653	8653	8653						
14Feb1997	10274	10274	10274	8888	8888	8898						
15Feb1997	11379	11379	11379	9322	9322	9335	8458	8458	8458	No	No	No
16Feb1997	11704	11704	11704	9812	9812	9818						
17Feb1997	11011	11011	11011	10200	10200	10202						
18Feb1997	9729	9729	9729	10350	10350	10350						
19Feb1997	8818	8818	8818	10324	10324	10325						
20Feb1997	8388	8388	8388	10186	10186	10186						
21Feb1997	8265	8265	8265	9899	9899	9899						
22Feb1997	8929	8929	8929	9549	9549	9549						
23Feb1997	9787	9787	9787	9275	9275	9275						
24Feb1997	9977	9977	9977	9127	9127	9127						
25Feb1997	10675	10675	10674	9263	9263	9262						
26Feb1997	13620	13620	13620	9949	9949	9948						
27Feb1997	17754	17754	17754	11287	11287	11286						
28Feb1997	22196	22196	22196	13277	13277	13277						
01Mar1997	27038	27038	27038	15864	15864	15864	9127	9127	9127	No	No	No
02Mar1997	31063	31063	31062	18903	18903	18903						
03Mar1997	33467	33467	33467	22259	22259	22259						
04Mar1997	33856	33856	33856	25570	25570	25570						
05Mar1997	33156	33156	33156	28361	28361	28361						
06Mar1997	32696	32696	32696	30496	30496	30496						
07Mar1997	30895	30895	30895	31739	31739	31739						
08Mar1997	26274	26274	26274	31630	31630	31630						
09Mar1997	19845	19844	19845	30027	30027	30027						
10Mar1997	14967	14737	14737	27384	27351	27351						
11Mar1997	12421	11905	11905	24322	24215	24215						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
12Mar1997	10865	10328	10328	21138	20954	20954						
13Mar1997	9978	9633	9633	17892	17660	17660						
14Mar1997	9908	10356	10356	14894	14725	14725						
15Mar1997	10237	10982	10982	12603	12541	12541	14894	14725	14725	No	No	No
16Mar1997	10701	11060	11060	11297	11286	11286						
17Mar1997	10830	10882	10882	10706	10735	10735						
18Mar1997	10586	10414	10414	10444	10522	10522						
19Mar1997	10690	10290	10290	10419	10517	10517						
20Mar1997	11031	10491	10491	10569	10639	10639						
21Mar1997	11546	10895	10895	10803	10716	10716						
22Mar1997	10964	10697	10697	10907	10675	10675						
23Mar1997	9490	9809	9809	10734	10497	10497						
24Mar1997	8548	8659	8604	10408	10179	10171						
25Mar1997	8184	7704	7576	10065	9792	9766						
26Mar1997	7930	7150	7025	9670	9344	9300						
27Mar1997	8472	7633	7574	9305	8935	8883						
28Mar1997	8857	8152	8108	8921	8543	8485						
29Mar1997	8770	8500	8613	8607	8230	8187						
30Mar1997	9018	9369	9555	8540	8167	8151						
31Mar1997	9440	9938	9995	8667	8349	8349						
01Apr1997	9296	9562	9440	8826	8615	8616	8540	8167	8151	No	No	No
02Apr1997	8521	8632	8375	8911	8826	8809						
03Apr1997	7955	8033	7687	8837	8884	8825						
04Apr1997	8573	8648	8504	8796	8955	8881						
05Apr1997	9113	9164	9437	8845	9049	8999						
06Apr1997	9706	9948	10334	8943	9132	9110						
07Apr1997	11062	11586	11790	9175	9368	9367						
08Apr1997	12239	12743	12797	9595	9822	9846						
09Apr1997	12426	12708	12458	10153	10404	10430						
10Apr1997	11577	11707	11252	10671	10929	10939						
11Apr1997	9662	9746	9339	10827	11086	11058						
12Apr1997	8095	8148	8157	10681	10941	10875						
13Apr1997	7220	7432	7901	10326	10581	10528						
14Apr1997	7034	7338	7777	9751	9975	9954						
15Apr1997	6865	7069	7152	8983	9164	9148	8796	8615	8616	No	No	No
16Apr1997	6632	6742	6532	8155	8312	8302						
17Apr1997	6257	6338	5984	7395	7545	7549						
18Apr1997	6006	6084	5647	6873	7021	7021						
19Apr1997	5584	5636	5397	6514	6663	6627						
20Apr1997	5285	5304	5495	6237	6359	6283						
21Apr1997	5688	5717	5970	6045	6127	6025						
22Apr1997	6289	6348	6363	5963	6024	5913						
23Apr1997	6965	7040	6932	6011	6067	5970						
24Apr1997	8008	8085	7973	6261	6316	6254						
25Apr1997	8945	9022	8912	6681	6736	6720						
26Apr1997	9443	9495	9748	7232	7287	7342						
27Apr1997	9708	9726	10240	7864	7919	8020						
28Apr1997	10713	10714	11054	8582	8633	8746						
29Apr1997	12500	12499	12604	9469	9512	9637						
30Apr1997	15476	15476	15491	10685	10717	10860						
01May1997	19219	19219	19220	12286	12307	12467	5963	6024	5913	No	No	No
02May1997	21441	21441	21441	14072	14082	14257						
03May1997	24370	24370	24370	16204	16207	16346						
04May1997	29104	29104	29104	18975	18975	19041						
05May1997	32168	32168	32168	22040	22040	22057						
06May1997	31662	31662	31662	24777	24777	24779						
07May1997	26931	26931	26931	26414	26414	26414						
08May1997	20531	20531	20531	26601	26601	26601						
09May1997	15883	15883	15883	25807	25807	25807						
10May1997	12671	12671	12671	24136	24136	24136						
11May1997	10181	10181	10181	21432	21432	21432						
12May1997	8691	8761	8691	18079	18089	18079						
13May1997	8424	8569	8424	14759	14790	14759						
14May1997	8124	8327	8124	12072	12132	12072						
15May1997	7492	7740	7492	10209	10305	10209	12072	12132	12072	No	No	No
16May1997	6692	6960	6691	8896	9030	8896						
17May1997	6126	6018	6126	7961	8079	7961						
18May1997	5846	5428	5846	7342	7400	7342						
19May1997	5604	5376	5604	6901	6917	6901						
20May1997	5412	5428	5412	6471	6468	6471						
21May1997	5346	5453	5346	6074	6058	6074						
22May1997	5295	5487	5295	5760	5736	5760						
23May1997	5169	5471	5169	5543	5523	5543						
24May1997	5046	5028	5046	5388	5382	5388						
25May1997	4973	4608	4973	5264	5264	5264						
26May1997	5092	4855	5092	5190	5190	5190						
27May1997	5087	5138	5087	5144	5149	5144						
28May1997	5144	5341	5144	5115	5133	5115						
29May1997	5691	5806	5691	5172	5178	5172						
30May1997	6907	6740	6907	5420	5359	5420						
31May1997	8033	7793	8033	5847	5754	5847						
01Jun1997	9474	9365	9474	6490	6434	6490	5115	5133	5115	No	No	No
02Jun1997	11293	11272	11293	7376	7351	7376						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
03Jun1997	11766	11765	11766	8330	8297	8330						
04Jun1997	10693	10650	10650	9123	9056	9116						
05Jun1997	8925	8816	8776	9584	9486	9557						
06Jun1997	7336	7189	7082	9646	9550	9582						
07Jun1997	5997	6039	6036	9355	9299	9297						
08Jun1997	5452	5607	5694	8780	8763	8757						
09Jun1997	5646	5678	5677	7974	7963	7954						
10Jun1997	5846	5743	5609	7128	7103	7075						
11Jun1997	5951	5801	5607	6450	6410	6354						
12Jun1997	6441	6283	6309	6095	6049	6002						
13Jun1997	6773	6793	6987	6015	5992	5988						
14Jun1997	7723	7931	8062	6261	6262	6278						
15Jun1997	10210	10386	10423	6941	6945	6953	6015	5992	5988	No	No	No
16Jun1997	11949	12012	12017	7842	7850	7859						
17Jun1997	12418	12428	12428	8780	8805	8833						
18Jun1997	12178	12179	12179	9670	9716	9772						
19Jun1997	11527	11527	11527	10397	10465	10518						
20Jun1997	10677	10677	10677	10954	11020	11045						
21Jun1997	9609	9609	9609	11224	11260	11266						
22Jun1997	7888	7888	7888	10892	10903	10904						
23Jun1997	6833	6782	6697	10161	10156	10144						
24Jun1997	6219	6100	5873	9276	9252	9207						
25Jun1997	6278	6126	5807	8433	8387	8297						
26Jun1997	6726	6568	6235	7747	7678	7541						
27Jun1997	6870	6711	6504	7203	7112	6945						
28Jun1997	6665	6612	6953	6783	6684	6565						
29Jun1997	6488	6725	7252	6583	6518	6475						
30Jun1997	6818	7063	7266	6580	6558	6556						
01Jul1997	7042	7054	7017	6698	6694	6719	6580	6518	6475	No	No	No
02Jul1997	6775	6777	6574	6769	6787	6829						
03Jul1997	6024	6039	5705	6669	6712	6753						
04Jul1997	5714	5636	5211	6504	6558	6568						
05Jul1997	5038	4947	4803	6271	6320	6261						
06Jul1997	4268	4231	4521	5954	5964	5871						
07Jul1997	4228	4299	4274	5584	5569	5443						
08Jul1997	4555	4735	4071	5229	5238	5022						
09Jul1997	4674	4901	3920	4929	4970	4643						
10Jul1997	4587	4695	3734	4723	4778	4362						
11Jul1997	4505	4443	3586	4551	4607	4130						
12Jul1997	4019	3929	3504	4405	4462	3944						
13Jul1997	3351	3314	3383	4274	4331	3782						
14Jul1997	3407	3479	3239	4157	4214	3634						
15Jul1997	3891	3942	3193	4062	4100	3508	4157	4214	3634	No	No	No
16Jul1997	4024	3952	3073	3969	3965	3388						
17Jul1997	3967	3824	2957	3881	3840	3276						
18Jul1997	3869	3711	2819	3790	3736	3167						
19Jul1997	3333	3226	2694	3692	3635	3051						
20Jul1997	2755	2717	2701	3607	3550	2954						
21Jul1997	3178	3250	3480	3574	3518	2988						
22Jul1997	3736	3917	4418	3552	3514	3163						
23Jul1997	4115	4344	5917	3565	3570	3569						
24Jul1997	4334	4511	7391	3617	3668	4203						
25Jul1997	5136	5093	7558	3798	3865	4880						
26Jul1997	5495	5353	6409	4107	4169	5411						
27Jul1997	4780	4707	4937	4396	4454	5730						
28Jul1997	4121	4184	3906	4531	4587	5791						
29Jul1997	4588	4767	4105	4653	4709	5746						
30Jul1997	4898	5126	4281	4764	4820	5513						
31Jul1997	5667	5827	5119	4955	5008	5188						
01Aug1997	6819	6878	6516	5195	5263	5039	3552	3514	2954	No	No	No
02Aug1997	6327	6338	6524	5314	5404	5056						
03Aug1997	4969	4970	5554	5341	5441	5144						
04Aug1997	4440	4440	4577	5387	5478	5240						
05Aug1997	4274	4275	3641	5342	5408	5173						
06Aug1997	4277	4279	3218	5253	5287	5021						
07Aug1997	4369	4370	3187	5068	5079	4745						
08Aug1997	4376	4378	3194	4719	4721	4271						
09Aug1997	3864	3870	3240	4367	4369	3802						
10Aug1997	3070	3094	3245	4096	4101	3472						
11Aug1997	3151	3194	3279	3911	3923	3286						
12Aug1997	3704	3747	3259	3830	3847	3232						
13Aug1997	3968	3986	3155	3786	3806	3223						
14Aug1997	4073	4052	3113	3744	3760	3212						
15Aug1997	4128	4088	3120	3708	3719	3202	3744	3760	3212	No	No	No
16Aug1997	3591	3561	3071	3669	3674	3177						
17Aug1997	2914	2898	3034	3647	3646	3147						
18Aug1997	2940	2932	2801	3617	3609	3079						
19Aug1997	3455	3452	2632	3581	3567	2989						
20Aug1997	3687	3686	2500	3541	3524	2896						
21Aug1997	3654	3655	2405	3481	3467	2795						
22Aug1997	3608	3609	2328	3407	3399	2682						
23Aug1997	3153	3159	2328	3344	3341	2575						
24Aug1997	2298	2322	2126	3256	3259	2446						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
25Aug1997	2392	2436	2021	3178	3188	2334						
26Aug1997	2747	2922	1876	3077	3113	2226						
27Aug1997	2804	3140	1776	2951	3035	2123						
28Aug1997	2826	3221	1773	2833	2973	2033						
29Aug1997	2908	3287	1814	2733	2927	1959						
30Aug1997	2575	2812	1853	2650	2877	1892						
31Aug1997	2043	2134	1866	2614	2850	1854						
01Sep1997	2047	1960	1763	2564	2782	1818	2614	2850	1854	No	No	No
02Sep1997	2470	2203	1728	2525	2680	1796						
03Sep1997	2650	2289	1644	2503	2558	1778						
04Sep1997	2666	2278	1575	2480	2423	1749						
05Sep1997	2624	2229	1849	2439	2272	1754						
06Sep1997	2227	1958	2289	2390	2150	1816						
07Sep1997	1663	1567	2458	2335	2069	1901						
08Sep1997	1851	1703	2560	2307	2033	2015						
09Sep1997	2345	2037	2613	2289	2009	2141						
10Sep1997	2735	2346	2807	2302	2017	2307						
11Sep1997	2844	2438	2955	2327	2040	2504						
12Sep1997	2924	2515	3100	2370	2081	2683						
13Sep1997	2515	2239	3062	2411	2121	2794						
14Sep1997	1967	1868	2954	2454	2164	2864						
15Sep1997	2063	1912	2818	2485	2194	2901	2289	2009	1749	No	No	No
16Sep1997	2383	2070	2617	2490	2198	2902						
17Sep1997	2543	2146	2519	2463	2170	2861						
18Sep1997	2546	2132	2437	2420	2126	2787						
19Sep1997	2518	2101	2364	2362	2067	2682						
20Sep1997	2094	1812	2321	2302	2006	2576						
21Sep1997	1596	1495	2337	2249	1952	2487						
22Sep1997	2584	2429	3183	2324	2026	2540						
23Sep1997	4460	4139	5262	2620	2322	2917						
24Sep1997	5197	4792	6796	2999	2700	3528						
25Sep1997	5711	5291	8329	3452	3151	4370						
26Sep1997	6223	5830	9784	3981	3684	5430						
27Sep1997	6232	7582	10526	4572	4508	6602						
28Sep1997	5775	8758	9857	5169	5546	7677						
29Sep1997	5048	7836	8026	5521	6318	8368						
30Sep1997	4254	6036	6048	5491	6589	8481						
01Oct1997	4157	4735	4710	5343	6581	8183	2249	1952	2487	No	No	No
02Oct1997	3972	3633	3487	5094	6344	7491						
03Oct1997	3736	3032	2738	4739	5945	6485						
04Oct1997	3063	2538	2412	4286	5224	5325						
05Oct1997	2350	2150	2304	3797	4280	4246						
06Oct1997	2469	2169	2168	3429	3471	3410						
07Oct1997	3100	2498	2147	3264	2965	2852						
08Oct1997	3399	2648	2116	3156	2667	2482						
09Oct1997	3386	2597	2005	3072	2519	2270						
10Oct1997	3414	2601	1988	3026	2457	2163						
11Oct1997	2952	2386	2031	3010	2435	2108						
12Oct1997	2271	2055	2054	2999	2422	2073						
13Oct1997	2592	2104	2005	3016	2413	2050						
14Oct1997	3147	2294	1866	3023	2383	2009						
15Oct1997	3232	2350	1750	2999	2341	1957	2999	2383	2009	No	No	No
16Oct1997	3249	2423	1782	2980	2316	1925						
17Oct1997	3351	2539	1883	2971	2307	1910						
18Oct1997	2853	2305	1925	2957	2296	1895						
19Oct1997	2104	1906	1898	2933	2274	1873						
20Oct1997	2452	1973	1876	2913	2256	1854						
21Oct1997	3121	2261	1849	2909	2251	1852						
22Oct1997	3561	2656	2111	2956	2295	1904						
23Oct1997	6088	5236	4886	3361	2697	2347						
24Oct1997	9747	8910	9295	4275	3607	3406						
25Oct1997	12036	11473	13365	5587	4916	5040						
26Oct1997	14935	16145	18108	7420	6951	7356						
27Oct1997	19980	21813	22646	9924	9785	10323						
28Oct1997	24399	25268	25421	12964	13072	13690						
29Oct1997	25622	25790	25800	16115	16376	17074						
30Oct1997	23020	22550	23031	18534	18850	19667						
31Oct1997	17711	16427	17190	19672	19924	20794						
01Nov1997	12700	11176	11642	19767	19881	20548	2909	2251	1852	No	No	No
02Nov1997	9863	8548	8684	19042	18796	19202						
03Nov1997	8774	7608	7627	17441	16767	17056						
04Nov1997	8022	6887	6888	15102	14141	14409						
05Nov1997	7259	6131	6131	12478	11333	11599						
06Nov1997	6512	5404	5404	10120	8883	9081						
07Nov1997	5962	4876	4876	8442	7233	7322						
08Nov1997	5776	4699	4699	7452	6308	6330						
09Nov1997	5534	4459	4459	6834	5724	5726						
10Nov1997	5293	4218	4218	6337	5239	5239						
11Nov1997	5064	3989	3989	5914	4825	4825						
12Nov1997	5119	4044	4044	5608	4527	4527						
13Nov1997	5197	4122	4122	5421	4344	4344						
14Nov1997	5532	4462	4462	5359	4285	4285						
15Nov1997	5554	4958	4958	5327	4322	4322	5359	4285	4285	No	No	No

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
16Nov1997	5470	5493	5493	5318	4469	4469						
17Nov1997	5209	5520	5520	5306	4655	4655						
18Nov1997	5044	5407	5407	5303	4858	4858						
19Nov1997	5122	5465	5465	5304	5061	5061						
20Nov1997	5627	5943	5943	5365	5321	5321						
21Nov1997	5926	6230	6230	5421	5574	5574						
22Nov1997	6726	7029	7029	5589	5870	5870						
23Nov1997	7372	7681	7681	5861	6182	6182						
24Nov1997	7303	7631	7631	6160	6484	6484						
25Nov1997	6703	7051	7051	6397	6719	6719						
26Nov1997	6129	6474	6474	6541	6863	6863						
27Nov1997	5491	5812	5812	6521	6844	6844						
28Nov1997	5243	5543	5543	6424	6746	6746						
29Nov1997	5220	5512	5512	6209	6529	6529						
30Nov1997	5143	5433	5433	5890	6208	6208						
01Dec1997	5163	5453	5453	5585	5897	5897	5303	4655	4655	No	No	No
02Dec1997	5277	5575	5575	5381	5686	5686						
03Dec1997	5109	5426	5426	5235	5536	5536						
04Dec1997	5158	5476	5476	5188	5488	5488						
05Dec1997	5279	5577	5577	5193	5493	5493						
06Dec1997	5366	5650	5650	5213	5513	5513						
07Dec1997	5357	5636	5636	5244	5542	5542						
08Dec1997	5192	5471	5471	5248	5544	5544						
09Dec1997	5080	5359	5359	5220	5513	5513						
10Dec1997	5189	5468	5468	5232	5519	5519						
11Dec1997	5338	5622	5622	5257	5540	5540						
12Dec1997	5339	5620	5620	5266	5546	5546						
13Dec1997	5220	5493	5493	5245	5524	5524						
14Dec1997	5049	5318	5318	5201	5479	5479						
15Dec1997	4911	5180	5180	5161	5437	5437	5188	5479	5479	No	No	No
16Dec1997	4702	4978	4978	5107	5383	5383						
17Dec1997	4505	4777	4777	5009	5284	5284						
18Dec1997	4406	4657	4657	4876	5146	5146						
19Dec1997	4409	4658	4658	4743	5009	5009						
20Dec1997	3876	4668	4668	4551	4891	4891						
21Dec1997	3376	4901	4901	4312	4831	4831						
22Dec1997	4344	5929	5929	4231	4938	4938						
23Dec1997	5720	7177	7177	4376	5252	5252						
24Dec1997	6684	8398	8398	4688	5770	5770						
25Dec1997	8871	10539	10539	5326	6610	6610						
26Dec1997	10694	12007	12007	6224	7660	7660						
27Dec1997	10894	11985	11985	7226	8705	8705						
28Dec1997	10169	11192	11192	8196	9604	9604						
29Dec1997	8798	9803	9803	8833	10157	10157						
30Dec1997	7671	8672	8672	9111	10371	10371						
31Dec1997	7013	7640	7640	9159	10262	10262						
01Jan1998	6419	6470	6470	8808	9681	9681	4231	4831	4831	No	No	No
02Jan1998	5909	5565	5565	8125	8761	8761						
03Jan1998	5133	5167	5167	7302	7787	7787						
04Jan1998	5047	5395	5395	6570	6959	6959						
05Jan1998	6922	7122	7122	6302	6576	6576						
06Jan1998	9154	9196	9196	6514	6651	6651						
07Jan1998	12121	12123	12123	7243	7291	7291						
08Jan1998	16273	16273	16273	8651	8692	8692						
09Jan1998	20221	20221	20221	10696	10785	10785						
10Jan1998	20314	20314	20314	12864	12949	12949						
11Jan1998	17120	17120	17120	14589	14624	14624						
12Jan1998	13103	13103	13103	15472	15478	15478						
13Jan1998	10912	10912	10912	15723	15724	15724						
14Jan1998	9963	9963	9963	15415	15415	15415						
15Jan1998	9731	9731	9731	14481	14481	14481	6302	6576	6576	No	No	No
16Jan1998	10678	10678	10678	13117	13117	13117						
17Jan1998	12186	12186	12186	11956	11956	11956						
18Jan1998	12581	12581	12581	11308	11308	11308						
19Jan1998	12041	12041	12041	11156	11156	11156						
20Jan1998	11406	11406	11406	11227	11227	11227						
21Jan1998	10739	10739	10739	11337	11337	11337						
22Jan1998	10595	10506	10506	11461	11448	11448						
23Jan1998	10888	10859	10859	11491	11474	11474						
24Jan1998	11483	11546	11546	11390	11383	11383						
25Jan1998	12057	12101	12101	11315	11314	11314						
26Jan1998	12070	12080	12080	11320	11320	11320						
27Jan1998	11536	11537	11537	11338	11338	11338						
28Jan1998	11550	11550	11550	11454	11454	11454						
29Jan1998	11259	11259	11259	11549	11562	11562						
30Jan1998	10554	10554	10554	11501	11518	11518						
31Jan1998	10620	10620	10620	11378	11386	11386						
01Feb1998	13437	13437	13437	11575	11577	11576	11156	11156	11156	No	No	No
02Feb1998	17917	17917	17917	12411	12411	12410						
03Feb1998	22087	22087	22087	13918	13918	13918						
04Feb1998	26412	26412	26412	16041	16041	16041						
05Feb1998	30860	30860	30860	18841	18841	18841						
06Feb1998	33692	33692	33692	22147	22147	22146						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
07Feb1998	34387	34387	34387	25542	25542	25542						
08Feb1998	32297	32297	32297	28236	28236	28236						
09Feb1998	29171	29171	29171	29844	29844	29844						
10Feb1998	26018	26018	26018	30405	30405	30405						
11Feb1998	22871	22871	22872	29899	29899	29899						
12Feb1998	20245	20245	20245	28383	28383	28383						
13Feb1998	18470	18470	18470	26209	26209	26209						
14Feb1998	17932	17932	17932	23858	23858	23858						
15Feb1998	18254	18254	18255	21852	21852	21852	11575	11577	11576	No	No	No
16Feb1998	16512	16512	16513	20043	20043	20044						
17Feb1998	15065	15065	15066	18479	18479	18479						
18Feb1998	15986	15986	15986	17495	17495	17495						
19Feb1998	16757	16757	16757	16997	16997	16997						
20Feb1998	16321	16321	16321	16690	16690	16690						
21Feb1998	14681	14681	14681	16225	16225	16225						
22Feb1998	12288	12288	12288	15373	15373	15373						
23Feb1998	10811	10811	10812	14559	14559	14559						
24Feb1998	10438	10438	10438	13898	13898	13898						
25Feb1998	10488	10488	10488	13112	13112	13112						
26Feb1998	10391	10391	10391	12203	12203	12203						
27Feb1998	10160	10160	10160	11323	11323	11323						
28Feb1998	9878	9878	9878	10636	10636	10636						
01Mar1998	9487	9487	9487	10236	10236	10236	10636	10636	10636	No	No	No
02Mar1998	8886	8767	8768	9961	9944	9944						
03Mar1998	8515	8203	8203	9686	9625	9625						
04Mar1998	8463	8033	8033	9397	9274	9274						
05Mar1998	10145	9898	9898	9362	9204	9204						
06Mar1998	14350	14683	14683	9960	9850	9850						
07Mar1998	19314	19812	19812	11308	11269	11269						
08Mar1998	24075	24305	24305	13393	13386	13386						
09Mar1998	29089	29132	29132	16279	16295	16295						
10Mar1998	32803	32805	32805	19748	19810	19810						
11Mar1998	34606	34606	34606	23483	23606	23606						
12Mar1998	34441	34440	34440	26954	27112	27112						
13Mar1998	31407	31407	31407	29391	29501	29501						
14Mar1998	27240	27240	27240	30523	30562	30562						
15Mar1998	23841	23841	23841	30490	30496	30496	9362	9204	9204	No	No	No
16Mar1998	21299	21299	21299	29377	29377	29377						
17Mar1998	18912	18912	18912	27392	27392	27392						
18Mar1998	16747	16748	16748	24841	24841	24841						
19Mar1998	13581	13581	13581	21861	21861	21861						
20Mar1998	10716	10717	10717	18905	18905	18905						
21Mar1998	9954	9954	9954	16436	16436	16436						
22Mar1998	10000	10000	10000	14458	14459	14459						
23Mar1998	9605	9536	9536	12788	12778	12778						
24Mar1998	8911	8747	8747	11359	11326	11326						
25Mar1998	8295	8047	8047	10152	10083	10083						
26Mar1998	7832	7465	7465	9330	9209	9209						
27Mar1998	7556	7087	7087	8879	8691	8691						
28Mar1998	6670	6684	6684	8410	8224	8224						
29Mar1998	5888	6465	6465	7822	7719	7719						
30Mar1998	6121	6467	6467	7325	7280	7280						
31Mar1998	6860	6971	6971	7032	7027	7027						
01Apr1998	9102	9239	9239	7147	7197	7197	7032	7027	7027	No	No	No
02Apr1998	11917	12015	12015	7731	7847	7847						
03Apr1998	14606	14636	14636	8738	8925	8925						
04Apr1998	17395	17398	17398	10270	10456	10456						
05Apr1998	19363	19364	19364	12195	12298	12298						
06Apr1998	19617	19617	19617	14123	14177	14177						
07Apr1998	19287	19287	19287	15898	15937	15937						
08Apr1998	17413	17413	17413	17086	17104	17104						
09Apr1998	16899	16899	16899	17797	17802	17802						
10Apr1998	16797	16797	16797	18110	18111	18111						
11Apr1998	16079	16079	16079	17922	17922	17922						
12Apr1998	14651	14651	14651	17249	17249	17249						
13Apr1998	12512	12512	12512	16234	16234	16234						
14Apr1998	11709	11709	11709	15152	15152	15152						
15Apr1998	12817	12817	12817	14495	14495	14495	7147	7197	7197	No	No	No
16Apr1998	14772	14772	14772	14191	14191	14191						
17Apr1998	19230	19230	19230	14539	14539	14539						
18Apr1998	24129	24129	24129	15689	15689	15689						
19Apr1998	28234	28234	28233	17629	17629	17629						
20Apr1998	31800	31800	31800	20384	20384	20384						
21Apr1998	33737	33737	33737	23531	23531	23531						
22Apr1998	34187	34187	34187	26584	26584	26584						
23Apr1998	31912	31912	31912	29033	29033	29033						
24Apr1998	26792	26792	26792	30113	30113	30113						
25Apr1998	21674	21674	21674	29762	29762	29762						
26Apr1998	17773	17773	17773	28268	28268	28268						
27Apr1998	14942	14942	14942	25860	25860	25860						
28Apr1998	12536	12536	12536	22831	22831	22831						
29Apr1998	10649	10649	10649	19468	19468	19468						
30Apr1998	9789	9789	9789	16308	16308	16308						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
01May1998	10999	10999	10998	14052	14052	14052	14539	14539	14539	No	No	No
02May1998	12424	12424	12424	12730	12730	12730						
03May1998	12597	12597	12597	11991	11991	11991						
04May1998	12126	12126	12126	11589	11589	11589						
05May1998	12343	12343	12343	11561	11561	11561						
06May1998	13129	13129	13129	11915	11915	11915						
07May1998	13827	13827	13827	12492	12492	12492						
08May1998	15349	15349	15349	13114	13114	13114						
09May1998	16292	16292	16292	13666	13666	13666						
10May1998	16139	16139	16139	14172	14172	14172						
11May1998	14906	14906	14906	14569	14569	14569						
12May1998	12603	12603	12603	14606	14606	14606						
13May1998	10332	10332	10332	14207	14207	14207						
14May1998	8717	8717	8717	13477	13477	13477						
15May1998	7438	7438	7438	12347	12347	12347	11561	11561	11561	No	No	No
16May1998	6676	6676	6676	10973	10973	10973						
17May1998	6110	6110	6110	9540	9540	9540						
18May1998	5991	5991	5991	8267	8267	8267						
19May1998	5919	5919	5919	7312	7312	7312						
20May1998	5711	5711	5711	6652	6652	6652						
21May1998	5454	5454	5454	6185	6185	6185						
22May1998	5233	5233	5233	5870	5870	5870						
23May1998	5092	5092	5092	5644	5644	5644						
24May1998	5019	5019	5019	5488	5488	5488						
25May1998	4902	4902	4902	5333	5333	5333						
26May1998	4801	4801	4801	5173	5173	5173						
27May1998	4740	4740	4740	5035	5035	5035						
28May1998	4759	4759	4759	4935	4935	4935						
29May1998	4821	4821	4821	4876	4876	4876						
30May1998	4981	4981	4980	4860	4860	4860						
31May1998	5418	5418	5418	4917	4917	4917						
01Jun1998	5800	5800	5800	5046	5046	5046	4860	4860	4860	No	No	No
02Jun1998	5940	5940	5940	5208	5208	5208						
03Jun1998	5984	5984	5983	5386	5386	5386						
04Jun1998	6184	6184	6184	5590	5590	5589						
05Jun1998	6528	6527	6528	5833	5833	5833						
06Jun1998	7627	7627	7627	6211	6211	6211						
07Jun1998	8175	8175	8175	6605	6605	6605						
08Jun1998	7577	7546	7546	6859	6855	6855						
09Jun1998	6592	6499	6475	6952	6935	6931						
10Jun1998	5876	5737	5696	6937	6899	6890						
11Jun1998	5679	5539	5545	6865	6807	6799						
12Jun1998	6127	6005	6041	6808	6733	6729						
13Jun1998	5906	6036	6056	6562	6505	6505						
14Jun1998	5498	5744	5748	6179	6158	6158						
15Jun1998	5334	5405	5367	5859	5852	5847	5046	5046	5046	No	No	No
16Jun1998	5122	5027	4921	5649	5642	5625						
17Jun1998	4941	4792	4678	5515	5507	5479						
18Jun1998	4854	4696	4636	5398	5387	5349						
19Jun1998	4781	4622	4583	5205	5189	5141						
20Jun1998	4354	4505	4606	4983	4970	4934						
21Jun1998	4202	4504	4665	4798	4793	4779						
22Jun1998	4424	4525	4533	4668	4667	4660						
23Jun1998	4404	4315	4121	4566	4566	4546						
24Jun1998	4267	4118	3779	4469	4469	4418						
25Jun1998	4092	3934	3476	4361	4360	4252						
26Jun1998	3927	3768	3224	4239	4238	4058						
27Jun1998	3386	3279	3080	4100	4063	3840						
28Jun1998	2781	2743	3026	3897	3812	3606						
29Jun1998	2857	2798	2919	3673	3565	3375						
30Jun1998	3451	3330	3014	3537	3424	3217						
01Jul1998	3666	3513	3027	3451	3338	3109	3537	3424	3217	No	No	No
02Jul1998	3700	3541	3046	3395	3282	3048						
03Jul1998	3771	3611	3087	3373	3259	3028						
04Jul1998	3360	3252	3054	3369	3255	3025						
05Jul1998	2709	2670	2930	3359	3245	3011						
06Jul1998	2876	2817	2904	3362	3248	3009						
07Jul1998	3386	3264	2873	3353	3238	2989						
08Jul1998	3601	3447	2821	3343	3229	2959						
09Jul1998	3627	3466	2837	3333	3218	2929						
10Jul1998	3627	3465	2879	3312	3197	2900						
11Jul1998	3158	3049	2823	3284	3168	2867						
12Jul1998	2547	2508	2719	3260	3145	2837						
13Jul1998	2685	2625	2640	3233	3118	2799						
14Jul1998	3130	3007	2530	3197	3081	2750						
15Jul1998	3318	3161	2423	3156	3040	2693	3197	3081	2750	No	No	No
16Jul1998	3242	3189	2358	3101	3001	2625						
17Jul1998	3036	3128	2267	3017	2952	2537						
18Jul1998	2631	2734	2255	2941	2908	2456						
19Jul1998	2301	2343	2368	2906	2884	2406						
20Jul1998	2326	2390	2252	2855	2850	2350						
21Jul1998	2716	2849	2277	2796	2828	2314						
22Jul1998	2846	3014	2274	2728	2807	2293						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
23Jul1998	2920	3095	2375	2682	2793	2295						
24Jul1998	3085	3261	2659	2689	2812	2351						
25Jul1998	2928	3047	2932	2732	2857	2448						
26Jul1998	2507	2550	2937	2761	2887	2529						
27Jul1998	2698	2893	2931	2814	2958	2626						
28Jul1998	3055	3362	2918	2863	3032	2718						
29Jul1998	3359	3610	3045	2936	3117	2828						
30Jul1998	3379	3572	2947	3002	3185	2910						
31Jul1998	3336	3456	2731	3038	3213	2920						
01Aug1998	2991	3034	2620	3047	3211	2875	2682	2793	2293	No	No	No
02Aug1998	2454	2461	2501	3039	3198	2813						
03Aug1998	2530	2530	2373	3015	3146	2733						
04Aug1998	2964	2963	2281	3002	3089	2642						
05Aug1998	3178	3177	2197	2976	3028	2521						
06Aug1998	3276	3275	2230	2961	2985	2419						
07Aug1998	3450	3449	2452	2978	2984	2379						
08Aug1998	3112	3117	2600	2995	2996	2376						
09Aug1998	2562	2586	2735	3010	3014	2410						
10Aug1998	2692	2867	3171	3033	3062	2524						
11Aug1998	3287	3504	3517	3080	3139	2700						
12Aug1998	3634	3742	3409	3145	3220	2873						
13Aug1998	3908	3938	3358	3235	3315	3035						
14Aug1998	4130	4127	3466	3332	3411	3180						
15Aug1998	4000	3972	3758	3459	3534	3345	2961	2984	2376	No	No	No
16Aug1998	3853	3830	4442	3644	3711	3589						
17Aug1998	4316	4447	5081	3876	3937	3862						
18Aug1998	4881	5177	5100	4103	4176	4088						
19Aug1998	5010	5369	4691	4300	4409	4271						
20Aug1998	4633	5012	4305	4403	4562	4406						
21Aug1998	4152	4546	4107	4407	4622	4498						
22Aug1998	3521	3795	3826	4338	4597	4507						
23Aug1998	2704	2824	3250	4174	4453	4337						
24Aug1998	2539	2732	2704	3920	4208	3998						
25Aug1998	2801	3155	2329	3623	3919	3602						
26Aug1998	2990	3400	2135	3334	3638	3237						
27Aug1998	3157	3546	2143	3124	3428	2928						
28Aug1998	3369	3609	2288	3012	3294	2668						
29Aug1998	2971	3048	2259	2933	3188	2444						
30Aug1998	2376	2402	2190	2886	3127	2293						
31Aug1998	2345	2251	2033	2858	3059	2197						
01Sep1998	2691	2362	1937	2843	2945	2141	2858	3059	2197	No	No	No
02Sep1998	2842	2332	1864	2821	2793	2102						
03Sep1998	2821	2242	1782	2774	2607	2051						
04Sep1998	2748	2153	1692	2685	2399	1965						
05Sep1998	2292	1889	1996	2588	2233	1928						
06Sep1998	1741	1599	2435	2497	2118	1963						
07Sep1998	1870	1719	2602	2429	2042	2044						
08Sep1998	2312	2009	2570	2375	1992	2134						
09Sep1998	2586	2134	2563	2339	1964	2234						
10Sep1998	2591	2033	2479	2306	1934	2334						
11Sep1998	2527	1924	2369	2274	1901	2431						
12Sep1998	2170	1758	2374	2257	1882	2485						
13Sep1998	1632	1486	2375	2241	1866	2476						
14Sep1998	1762	1541	2389	2226	1841	2446						
15Sep1998	2236	1771	2407	2215	1807	2422	2226	1841	1928	No	No	No
16Sep1998	2475	1884	2412	2199	1771	2401						
17Sep1998	2361	1877	2379	2166	1749	2386						
18Sep1998	2204	1891	2379	2120	1744	2388						
19Sep1998	1871	1700	2419	2077	1736	2394						
20Sep1998	1456	1390	2404	2052	1722	2398						
21Sep1998	1562	1477	2452	2024	1713	2407						
22Sep1998	1921	1825	2664	1979	1721	2444						
23Sep1998	2146	2031	2830	1931	1742	2504						
24Sep1998	2227	2058	2755	1912	1768	2558						
25Sep1998	2215	2004	2566	1914	1784	2584						
26Sep1998	1897	1733	2391	1918	1788	2580						
27Sep1998	1528	1450	2325	1928	1797	2569						
28Sep1998	1588	1560	2298	1932	1809	2547						
29Sep1998	1860	1781	2310	1923	1803	2496						
30Sep1998	2084	1835	2406	1914	1775	2436						
01Oct1998	2380	1981	2320	1936	1764	2374	1912	1713	2386	No	No	No
02Oct1998	2511	2047	1941	1978	1770	2284						
03Oct1998	2235	1902	1749	2027	1794	2193						
04Oct1998	1857	1726	1784	2073	1833	2115						
05Oct1998	2035	1926	1894	2137	1885	2058						
06Oct1998	2478	2281	1984	2226	1957	2011						
07Oct1998	2705	2452	1991	2314	2045	1952						
08Oct1998	2639	2372	1896	2351	2101	1891						
09Oct1998	2627	2351	1935	2368	2144	1890						
10Oct1998	2318	2121	1925	2380	2176	1916						
11Oct1998	1802	1726	1765	2372	2176	1913						
12Oct1998	2010	1734	1601	2368	2148	1871						
13Oct1998	2604	1993	1495	2386	2107	1801						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
14Oct1998	2691	2091	1387	2385	2055	1715						
15Oct1998	2522	2117	1340	2368	2019	1635	1936	1764	1715	No	No	No
16Oct1998	2499	2191	1383	2349	1996	1557						
17Oct1998	2178	1977	1426	2329	1976	1485						
18Oct1998	1702	1632	1433	2315	1962	1438						
19Oct1998	1788	1702	1399	2283	1958	1409						
20Oct1998	2108	1857	1303	2213	1938	1382						
21Oct1998	2238	1845	1233	2148	1903	1360						
22Oct1998	2266	1823	1222	2111	1861	1343						
23Oct1998	2239	1779	1171	2074	1802	1312						
24Oct1998	1905	1576	1161	2035	1745	1275						
25Oct1998	1427	1292	1142	1996	1696	1233						
26Oct1998	1515	1340	1113	1957	1645	1192						
27Oct1998	1976	1638	1167	1938	1613	1173						
28Oct1998	2220	1800	1205	1935	1607	1169						
29Oct1998	2222	1791	1171	1929	1602	1162						
30Oct1998	2248	1811	1188	1930	1607	1164						
31Oct1998	1942	1634	1214	1936	1615	1171						
01Nov1998	1484	1369	1217	1944	1626	1182	1929	1602	1162	No	Yes	Yes
02Nov1998	1539	1471	1241	1947	1645	1201						
03Nov1998	1834	1710	1234	1927	1655	1210						
04Nov1998	1999	1828	1227	1895	1659	1213						
05Nov1998	2101	1915	1288	1878	1677	1230						
06Nov1998	2124	1933	1304	1860	1694	1247						
07Nov1998	1843	1722	1297	1846	1707	1258						
08Nov1998	1512	1498	1345	1850	1725	1277						
09Nov1998	1688	1674	1518	1872	1754	1316						
10Nov1998	2176	2084	1909	1920	1808	1413						
11Nov1998	2529	2378	2402	1996	1886	1580						
12Nov1998	2951	2712	2930	2118	2000	1815						
13Nov1998	3345	3012	3213	2292	2154	2088						
14Nov1998	3168	2918	3301	2481	2325	2374						
15Nov1998	2826	2734	4170	2669	2502	2778	1846	1626	1182	No	No	Yes
16Nov1998	3159	3014	5264	2879	2693	3313						
17Nov1998	3836	3530	5740	3116	2900	3860						
18Nov1998	4275	3877	5680	3366	3114	4328						
19Nov1998	4176	3748	5103	3541	3262	4639						
20Nov1998	3932	3499	4534	3625	3331	4828						
21Nov1998	3264	2966	4126	3638	3338	4945						
22Nov1998	2543	2426	3892	3598	3294	4906						
23Nov1998	2691	2402	3726	3531	3207	4686						
24Nov1998	3212	2600	3598	3442	3074	4380						
25Nov1998	3455	2689	3514	3325	2904	4071						
26Nov1998	3278	2603	3333	3196	2741	3818						
27Nov1998	3051	2515	3170	3071	2600	3623						
28Nov1998	2584	2240	3145	2973	2496	3483						
29Nov1998	2011	1887	3124	2898	2419	3373						
30Nov1998	2187	2206	3024	2825	2391	3273						
01Dec1998	2753	2825	2944	2760	2423	3179	2825	2391	3273	No	No	No
02Dec1998	2929	3142	2919	2685	2488	3094						
03Dec1998	2803	3199	2867	2617	2573	3027						
04Dec1998	2734	3223	2855	2572	2675	2983						
05Dec1998	2356	2718	2892	2539	2743	2946						
06Dec1998	1782	1965	2856	2506	2754	2908						
07Dec1998	2126	2259	2975	2497	2762	2901						
08Dec1998	2747	3022	3114	2497	2790	2926						
09Dec1998	3069	3520	3281	2517	2844	2977						
10Dec1998	3408	3929	3648	2603	2948	3089						
11Dec1998	3600	4110	3862	2727	3075	3233						
12Dec1998	3237	3575	3848	2853	3197	3369						
13Dec1998	2766	2894	3906	2993	3330	3519						
14Dec1998	3271	3309	4265	3157	3480	3703						
15Dec1998	4159	4317	4721	3359	3665	3933	2497	2423	2901	No	No	No
16Dec1998	4265	4599	4625	3529	3819	4125						
17Dec1998	4066	4478	4344	3624	3897	4224						
18Dec1998	3835	4258	4049	3657	3919	4251						
19Dec1998	3206	3490	3779	3653	3906	4241						
20Dec1998	2651	3043	3765	3636	3928	4221						
21Dec1998	3435	3972	4458	3659	4022	4249						
22Dec1998	4614	5241	5338	3725	4155	4337						
23Dec1998	5438	6178	6072	3892	4380	4544						
24Dec1998	6512	7931	7948	4241	4873	5059						
25Dec1998	8521	10847	10975	4911	5815	6048						
26Dec1998	9994	12893	12966	5881	7158	7360						
27Dec1998	9837	12493	12508	6907	8508	8609						
28Dec1998	8613	10439	10440	7647	9432	9464						
29Dec1998	7260	8410	8410	8025	9884	9903						
30Dec1998	6365	7188	7188	8157	10028	10062						
31Dec1998	5972	6202	6202	8080	9782	9813						
01Jan1999	5870	5439	5410	7702	9009	9018	3636	3906	4221	No	No	No
02Jan1999	5074	4851	4841	6999	7860	7857						
03Jan1999	4183	4644	4664	6191	6739	6736						
04Jan1999	4485	4842	4857	5601	5939	5939						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
05Jan1999	5189	4934	4938	5305	5443	5443						
06Jan1999	5451	4806	4781	5175	5103	5099						
07Jan1999	5418	4643	4526	5096	4880	4860						
08Jan1999	5256	4586	4423	5008	4758	4718						
09Jan1999	4725	4482	4524	4958	4705	4673						
10Jan1999	4303	4670	4830	4975	4709	4697						
11Jan1999	4776	5032	5117	5017	4736	4734						
12Jan1999	5918	5574	5565	5121	4828	4824						
13Jan1999	6569	6047	6040	5281	5005	5004						
14Jan1999	6757	6433	6452	5472	5261	5279						
15Jan1999	7780	8054	8067	5833	5756	5799	4958	4705	4673	No	No	No
16Jan1999	9410	10567	10570	6502	6625	6663						
17Jan1999	10669	12062	12062	7411	7681	7696						
18Jan1999	10675	11234	11206	8254	8567	8566						
19Jan1999	9563	9207	9140	8775	9086	9077						
20Jan1999	8906	8175	7957	9109	9390	9351						
21Jan1999	9635	8969	8711	9520	9753	9673						
22Jan1999	10169	9672	9627	9861	9984	9896						
23Jan1999	10726	11025	11263	10049	10049	9995						
24Jan1999	13031	14165	14419	10386	10350	10332						
25Jan1999	16258	17210	17315	11184	11203	11205						
26Jan1999	17760	18044	18063	12355	12466	12479						
27Jan1999	15872	15579	15565	13350	13523	13566						
28Jan1999	11840	11192	11141	13665	13841	13913						
29Jan1999	9864	9084	9037	13622	13757	13829						
30Jan1999	9113	8930	8956	13391	13458	13499						
31Jan1999	9543	10319	10374	12893	12908	12921						
01Feb1999	13159	14006	14032	12450	12450	12453	8254	8567	8566	No	No	No
02Feb1999	17304	17652	17657	12385	12394	12395						
03Feb1999	18842	18904	18905	12809	12869	12872						
04Feb1999	17612	17616	17616	13634	13787	13797						
05Feb1999	13758	13758	13757	14190	14455	14471						
06Feb1999	9926	9926	9926	14306	14597	14610						
07Feb1999	7543	7543	7543	14021	14201	14205						
08Feb1999	6279	6279	6234	13038	13097	13091						
09Feb1999	5429	5429	5310	11341	11351	11327						
10Feb1999	5559	5558	5366	9444	9444	9393						
11Feb1999	5948	5948	5680	7778	7777	7688						
12Feb1999	6248	6247	5931	6705	6704	6570						
13Feb1999	5773	5773	5652	6111	6111	5959						
14Feb1999	5211	5211	5356	5778	5778	5647						
15Feb1999	5572	5572	5600	5677	5677	5556	5778	5778	5647	No	No	No
16Feb1999	6624	6624	6401	5848	5848	5712						
17Feb1999	7271	7271	7030	6093	6092	5950						
18Feb1999	8180	8180	8473	6411	6411	6349						
19Feb1999	9825	9826	10418	6922	6922	6990						
20Feb1999	10793	10795	11151	7640	7640	7776						
21Feb1999	10199	10200	10298	8352	8352	8482						
22Feb1999	8531	8531	8474	8775	8775	8892						
23Feb1999	6901	6901	6679	8814	8815	8932						
24Feb1999	5986	5985	5619	8631	8631	8730						
25Feb1999	5862	5862	5396	8299	8300	8291						
26Feb1999	6033	6032	5524	7758	7758	7592						
27Feb1999	5798	5798	5559	7044	7044	6793						
28Feb1999	6028	6028	6215	6448	6448	6210						
01Mar1999	7952	7682	7961	6366	6327	6136	5677	5677	5556	No	No	No
02Mar1999	9781	9155	9270	6777	6649	6506						
03Mar1999	10165	9372	9570	7374	7133	7071						
04Mar1999	10110	9361	9837	7981	7633	7705						
05Mar1999	10108	9507	9928	8563	8129	8334						
06Mar1999	9248	9191	9356	9056	8614	8877						
07Mar1999	7922	8409	8437	9326	8954	9194						
08Mar1999	7336	7509	7409	9239	8929	9115						
09Mar1999	7174	6700	6480	8866	8578	8717						
10Mar1999	6962	6311	6078	8409	8141	8218						
11Mar1999	6833	6300	6055	7941	7704	7677						
12Mar1999	6835	6380	6099	7473	7257	7131						
13Mar1999	6357	6060	6040	7060	6810	6657						
14Mar1999	5884	5777	6167	6769	6434	6332						
15Mar1999	6390	6228	6623	6634	6251	6220	6366	6327	6136	No	No	No
16Mar1999	7175	6841	6931	6634	6271	6285						
17Mar1999	7316	6894	6675	6684	6354	6370						
18Mar1999	6983	6542	6117	6706	6389	6379						
19Mar1999	6566	6123	5600	6667	6352	6307						
20Mar1999	5782	5484	5170	6585	6270	6183						
21Mar1999	4988	4881	4892	6457	6142	6001						
22Mar1999	5032	4870	4800	6263	5948	5741						
23Mar1999	5627	5292	4896	6042	5727	5450						
24Mar1999	5821	5537	4915	5828	5533	5198						
25Mar1999	5675	5557	4835	5642	5392	5015						
26Mar1999	5449	5416	4655	5482	5291	4880						
27Mar1999	5011	4999	4482	5372	5222	4782						
28Mar1999	4485	4481	4297	5300	5165	4697						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
29Mar1999	4626	4627	4334	5242	5130	4631						
30Mar1999	4900	4916	4329	5138	5076	4550						
31Mar1999	4804	4861	4303	4993	4980	4462						
01Apr1999	4644	4735	4505	4846	4862	4415	4993	4980	4462	No	No	No
02Apr1999	4729	4819	4895	4743	4777	4449						
03Apr1999	4769	4827	5076	4708	4752	4534						
04Apr1999	4838	4865	5149	4759	4807	4656						
05Apr1999	4829	4989	4941	4788	4859	4743						
06Apr1999	4926	5160	4800	4791	4894	4810						
07Apr1999	5159	5335	4929	4842	4961	4899						
08Apr1999	5298	5430	5044	4936	5061	4976						
09Apr1999	5237	5366	4977	5008	5139	4988						
10Apr1999	4873	4994	4729	5023	5163	4939						
11Apr1999	4214	4322	4226	4934	5085	4807						
12Apr1999	4015	4135	3990	4817	4963	4671						
13Apr1999	4084	4235	3935	4697	4831	4547						
14Apr1999	4104	4277	3899	4546	4680	4400						
15Apr1999	4170	4335	3942	4385	4523	4242	4546	4680	4400	No	No	No
16Apr1999	4386	4523	4129	4264	4403	4121						
17Apr1999	4480	4590	4325	4207	4345	4064						
18Apr1999	4354	4463	4368	4227	4365	4084						
19Apr1999	4089	4234	4089	4238	4379	4098						
20Apr1999	3878	4045	3746	4209	4352	4071						
21Apr1999	3743	3900	3523	4157	4299	4017						
22Apr1999	3635	3764	3372	4081	4217	3936						
23Apr1999	3585	3683	3290	3966	4097	3816						
24Apr1999	3370	3459	3194	3808	3935	3655						
25Apr1999	3191	3298	3203	3642	3769	3488						
26Apr1999	3342	3476	3332	3535	3661	3380						
27Apr1999	3586	3740	3442	3493	3617	3337						
28Apr1999	3909	4076	3700	3517	3642	3362						
29Apr1999	4288	4463	4072	3610	3742	3462						
30Apr1999	4492	4661	4269	3740	3882	3602						
01May1999	4512	4648	4384	3903	4052	3772	3493	3617	3337	No	No	No
02May1999	4213	4282	4187	4049	4193	3912						
03May1999	4560	4557	4413	4223	4347	4067						
04May1999	5912	5875	5577	4555	4652	4372						
05May1999	7191	7152	6777	5024	5091	4811						
06May1999	9106	9021	8631	5712	5742	5463						
07May1999	12454	12214	12206	6850	6821	6597						
08May1999	15538	15084	16309	8425	8312	8300						
09May1999	17110	16493	18598	10267	10056	10359						
10May1999	15710	15235	16931	11860	11582	12147						
11May1999	12187	12109	12947	12757	12472	13200						
12May1999	9195	9440	9740	13043	12799	13623						
13May1999	7195	7563	7632	12770	12591	13480						
14May1999	5745	6145	6169	11811	11724	12618						
15May1999	5072	5346	5602	10316	10333	11088	3903	4052	3772	No	No	No
16May1999	4693	4790	5312	8542	8661	9190						
17May1999	4616	4712	5049	6957	7158	7493						
18May1999	4604	4793	4779	5874	6113	6326						
19May1999	4491	4729	4570	5202	5440	5587						
20May1999	4327	4576	4383	4793	5013	5123						
21May1999	4208	4458	4181	4573	4772	4839						
22May1999	3880	4048	3952	4403	4587	4604						
23May1999	3529	3590	3783	4236	4415	4385						
24May1999	3523	3615	3684	4080	4259	4190						
25May1999	3627	3817	3560	3941	4119	4016						
26May1999	3644	3884	3437	3820	3999	3854						
27May1999	3608	3858	3327	3717	3896	3703						
28May1999	3542	3794	3228	3622	3801	3567						
29May1999	3234	3404	3075	3530	3709	3442						
30May1999	2912	2973	2983	3441	3621	3328						
31May1999	3124	3063	2971	3384	3542	3226						
01Jun1999	3627	3460	3043	3384	3491	3152	3384	3542	3226	No	No	No
02Jun1999	3778	3676	3099	3404	3461	3104						
03Jun1999	3736	3771	3208	3422	3449	3087						
04Jun1999	3734	3835	3296	3449	3454	3096						
05Jun1999	3610	3686	3391	3503	3495	3141						
06Jun1999	3309	3337	3336	3560	3547	3192						
07Jun1999	3279	3322	3162	3582	3584	3219						
08Jun1999	3420	3508	2988	3552	3591	3211						
09Jun1999	3286	3397	2713	3482	3551	3156						
10Jun1999	3178	3294	2572	3402	3483	3065						
11Jun1999	3105	3221	2494	3313	3395	2951						
12Jun1999	2812	2890	2526	3199	3281	2827						
13Jun1999	2595	2623	2791	3096	3179	2749						
14Jun1999	2816	2858	3039	3030	3113	2732						
15Jun1999	3080	3169	3149	2982	3065	2755	3030	3113	2732	No	No	No
16Jun1999	3402	3514	3527	2998	3081	2871						
17Jun1999	3495	3611	3741	3044	3127	3038						
18Jun1999	3572	3689	3785	3110	3193	3222						
19Jun1999	3406	3484	3623	3195	3278	3379						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
20Jun1999	2964	2992	3199	3248	3331	3438						
21Jun1999	2890	2933	2846	3259	3342	3410						
22Jun1999	3094	3183	2734	3260	3344	3351						
23Jun1999	3108	3220	2654	3218	3302	3226						
24Jun1999	3141	3258	2736	3168	3251	3083						
25Jun1999	3673	3788	3436	3182	3266	3033						
26Jun1999	3999	4073	4205	3267	3350	3116						
27Jun1999	4080	4100	4662	3426	3508	3325						
28Jun1999	4616	4759	5135	3673	3769	3652						
29Jun1999	5383	5670	5679	4000	4124	4072						
30Jun1999	5777	6099	5942	4381	4535	4542						
01Jul1999	5998	6346	6241	4789	4977	5043	3044	3127	3033	No	No	No
02Jul1999	6143	6548	6486	5142	5371	5478						
03Jul1999	5919	6206	6370	5417	5676	5788						
04Jul1999	5586	5680	6007	5632	5901	5980						
05Jul1999	5452	5517	5420	5751	6010	6021						
06Jul1999	5364	5496	4911	5748	5985	5911						
07Jul1999	5404	5575	4906	5695	5910	5763						
08Jul1999	6102	6282	5748	5710	5901	5692						
09Jul1999	8163	8346	7968	5999	6157	5904						
10Jul1999	9365	9488	9617	6491	6626	6368						
11Jul1999	10526	10570	11421	7197	7325	7142						
12Jul1999	12548	12615	13585	8210	8339	8308						
13Jul1999	14419	14558	15256	9504	9633	9786						
14Jul1999	14643	14818	15181	10824	10954	11254						
15Jul1999	12851	13034	12954	11788	11918	12283	4789	4977	5043	No	No	No
16Jul1999	9292	9476	8970	11949	12080	12426						
17Jul1999	6356	6480	6083	11519	11650	11921						
18Jul1999	4398	4443	4449	10644	10775	10925						
19Jul1999	4118	4186	3997	9440	9571	9556						
20Jul1999	4329	4469	3774	7998	8129	7915						
21Jul1999	4346	4523	3583	6527	6659	6259						
22Jul1999	4268	4453	3676	5301	5433	4933						
23Jul1999	4324	4510	3894	4591	4724	4208						
24Jul1999	3854	3979	3709	4234	4366	3869						
25Jul1999	3606	3651	3784	4121	4253	3774						
26Jul1999	3894	3962	3859	4089	4221	3754						
27Jul1999	4026	4168	3463	4045	4178	3710						
28Jul1999	3860	4040	2968	3976	4109	3622						
29Jul1999	3649	3837	2662	3887	4021	3477						
30Jul1999	3378	3567	2377	3752	3886	3260						
31Jul1999	2978	3106	2302	3627	3762	3059						
01Aug1999	2446	2492	2202	3461	3596	2833	3627	3762	3059	No	No	No
02Aug1999	2521	2400	2093	3265	3373	2581						
03Aug1999	3002	2703	2100	3119	3163	2386						
04Aug1999	3090	2710	1950	3009	2974	2241						
05Aug1999	3067	2671	1879	2926	2807	2129						
06Aug1999	3030	2631	1836	2876	2673	2052						
07Aug1999	2619	2350	1814	2825	2565	1982						
08Aug1999	2087	1990	1797	2774	2494	1924						
09Aug1999	2106	2091	1798	2714	2449	1882						
10Aug1999	2311	2313	1706	2616	2394	1826						
11Aug1999	2512	2516	1750	2533	2366	1797						
12Aug1999	2690	2694	1896	2479	2369	1799						
13Aug1999	2685	2689	1887	2430	2378	1807						
14Aug1999	2385	2388	1847	2397	2383	1812						
15Aug1999	2031	2032	1837	2388	2389	1817	2397	2366	1797	No	No	No
16Aug1999	2095	2096	1800	2387	2390	1818						
17Aug1999	2377	2381	1768	2396	2400	1827						
18Aug1999	2365	2370	1596	2375	2379	1805						
19Aug1999	2166	2172	1365	2301	2304	1729						
20Aug1999	2170	2175	1364	2227	2231	1654						
21Aug1999	2002	2011	1464	2172	2177	1599						
22Aug1999	1830	1855	1658	2144	2152	1574						
23Aug1999	1913	1824	1659	2118	2113	1554						
24Aug1999	2249	1984	1675	2099	2056	1540						
25Aug1999	2646	2283	1895	2139	2044	1583						
26Aug1999	2807	2546	2008	2231	2097	1675						
27Aug1999	2858	2615	2033	2329	2160	1770						
28Aug1999	2615	2386	2030	2417	2213	1851						
29Aug1999	2023	1897	1783	2444	2219	1869						
30Aug1999	1990	1812	1662	2455	2218	1869						
31Aug1999	2122	1729	1487	2437	2181	1842						
01Sep1999	2072	1515	1280	2355	2071	1755	2099	2044	1540	No	No	No
02Sep1999	2028	1417	1207	2244	1910	1640						
03Sep1999	2044	1423	1219	2128	1740	1524						
04Sep1999	1685	1266	1129	1995	1580	1395						
05Sep1999	1362	1213	1164	1900	1482	1307						
06Sep1999	1438	1280	1139	1822	1406	1232						
07Sep1999	1767	1384	1141	1771	1357	1183						
08Sep1999	1905	1348	1111	1747	1333	1159						
09Sep1999	2056	1504	1226	1751	1346	1161						
10Sep1999	2123	1647	1537	1763	1378	1207						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
11Sep1999	1912	1612	2026	1795	1427	1335						
12Sep1999	1527	1420	2290	1818	1456	1496						
13Sep1999	1622	1465	2362	1845	1483	1671						
14Sep1999	1890	1566	2279	1862	1509	1833						
15Sep1999	1993	1583	2167	1875	1542	1984	1747	1333	1159	No	Yes	Yes
16Sep1999	1888	1461	1992	1851	1536	2093						
17Sep1999	1852	1424	1898	1812	1504	2145						
18Sep1999	1613	1322	1871	1769	1463	2123						
19Sep1999	1236	1130	1841	1728	1421	2059						
20Sep1999	1305	1152	1819	1682	1377	1981						
21Sep1999	1646	1331	1842	1648	1343	1918						
22Sep1999	1819	1423	1848	1623	1320	1873						
23Sep1999	1853	1444	1852	1618	1318	1853						
24Sep1999	1858	1381	1859	1619	1312	1847						
25Sep1999	1567	1203	1832	1612	1295	1842						
26Sep1999	1225	1089	1831	1611	1289	1840						
27Sep1999	1330	1178	1833	1614	1293	1842						
28Sep1999	1635	1327	1837	1612	1292	1842						
29Sep1999	1807	1417	1922	1611	1291	1852						
30Sep1999	1718	1446	2028	1591	1292	1877						
01Oct1999	1579	1477	1759	1552	1305	1863	1591	1289	1840	No	Yes	No
02Oct1999	1437	1407	1379	1533	1334	1798						
03Oct1999	1282	1270	1212	1541	1360	1710						
04Oct1999	1557	1347	1195	1574	1384	1619						
05Oct1999	1847	1576	1302	1604	1420	1542						
06Oct1999	1816	1693	1382	1605	1459	1465						
07Oct1999	1848	1824	1474	1624	1513	1386						
08Oct1999	2313	2087	1788	1729	1600	1390						
09Oct1999	2501	2204	2259	1881	1714	1516						
10Oct1999	2242	2107	3019	2018	1834	1774						
11Oct1999	2479	2319	4938	2150	1973	2309						
12Oct1999	2994	2665	5705	2313	2128	2938						
13Oct1999	3300	2873	4804	2526	2297	3427						
14Oct1999	3235	2778	3636	2724	2433	3736						
15Oct1999	3064	2592	2848	2831	2506	3887	1533	1305	1386	No	Yes	No
16Oct1999	2591	2266	2367	2844	2514	3903						
17Oct1999	2048	1932	2112	2816	2489	3773						
18Oct1999	2022	1863	1865	2751	2424	3334						
19Oct1999	2319	1984	1680	2654	2327	2759						
20Oct1999	2438	2009	1556	2531	2203	2295						
21Oct1999	2475	2022	1562	2422	2095	1999						
22Oct1999	2540	2074	1613	2348	2021	1822						
23Oct1999	2293	1972	1692	2305	1979	1726						
24Oct1999	1830	1717	1669	2274	1949	1662						
25Oct1999	1830	1675	1511	2246	1922	1612						
26Oct1999	2132	1806	1373	2220	1896	1568						
27Oct1999	2373	1955	1405	2210	1889	1547						
28Oct1999	2372	1937	1354	2196	1876	1517						
29Oct1999	2374	1937	1326	2172	1857	1476						
30Oct1999	2136	1830	1414	2150	1837	1436						
31Oct1999	1882	1764	1748	2157	1843	1447						
01Nov1999	2031	1950	2018	2186	1882	1520	2150	1837	1436	No	No	Yes
02Nov1999	2658	2519	2579	2261	1984	1692						
03Nov1999	3108	2929	3155	2366	2123	1942						
04Nov1999	3436	3246	3512	2518	2310	2250						
05Nov1999	3382	3189	3205	2662	2489	2519						
06Nov1999	2984	2854	2796	2783	2636	2716						
07Nov1999	2317	2270	2323	2845	2708	2798						
08Nov1999	2224	2153	2043	2873	2737	2802						
09Nov1999	2449	2303	1911	2843	2706	2706						
10Nov1999	2609	2426	1899	2772	2634	2527						
11Nov1999	2469	2279	1712	2633	2496	2270						
12Nov1999	2454	2266	1675	2501	2364	2051						
13Nov1999	2132	2005	1613	2379	2243	1882						
14Nov1999	1801	1756	1631	2305	2169	1784						
15Nov1999	1962	1893	2134	2268	2132	1797	2186	1882	1520	No	No	Yes
16Nov1999	2252	2109	2702	2240	2105	1910						
17Nov1999	2356	2177	2923	2204	2069	2056						
18Nov1999	2409	2223	2984	2195	2061	2237						
19Nov1999	2420	2301	2966	2190	2066	2422						
20Nov1999	2187	2151	2977	2198	2087	2617						
21Nov1999	1811	1808	2957	2200	2094	2806						
22Nov1999	1947	1954	3003	2197	2103	2930						
23Nov1999	2258	2274	3078	2198	2127	2984						
24Nov1999	2419	2439	3251	2207	2164	3031						
25Nov1999	2538	2559	3563	2226	2212	3114						
26Nov1999	2663	2685	4203	2261	2267	3290						
27Nov1999	2481	2496	4701	2303	2316	3537						
28Nov1999	2224	2229	4637	2361	2377	3777						
29Nov1999	2511	2387	4229	2442	2438	3952						
30Nov1999	3007	2985	3866	2549	2540	4064						
01Dec1999	3292	3548	3691	2674	2698	4127	2190	2061	2056	No	No	No
02Dec1999	3199	3612	3433	2768	2849	4109						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
03Dec1999	3101	3573	3304	2831	2976	3980						
04Dec1999	2615	2983	3230	2850	3045	3770						
05Dec1999	2035	2243	3206	2823	3047	3566						
06Dec1999	2116	2392	3197	2766	3048	3418						
07Dec1999	2637	3088	3318	2714	3063	3340						
08Dec1999	2774	3312	3236	2640	3029	3275						
09Dec1999	2835	3390	3240	2588	2997	3247						
10Dec1999	2893	3448	3266	2558	2979	3242						
11Dec1999	2496	2910	3285	2541	2969	3250						
12Dec1999	2057	2287	3470	2544	2975	3287						
13Dec1999	2290	2565	3653	2569	3000	3353						
14Dec1999	2969	3251	3878	2616	3023	3433						
15Dec1999	3532	3684	4215	2725	3076	3572	2541	2698	3242	No	No	No
16Dec1999	3653	3831	4334	2841	3140	3729						
17Dec1999	3478	3779	4092	2925	3187	3847						
18Dec1999	3029	3256	3910	3001	3236	3936						
19Dec1999	2425	2506	3746	3054	3267	3975						
20Dec1999	2588	2744	3698	3096	3293	3982						
21Dec1999	3053	3387	3638	3108	3312	3947						
22Dec1999	3289	3720	3635	3074	3317	3865						
23Dec1999	3280	3720	3592	3020	3302	3759						
24Dec1999	3168	3696	3550	2976	3290	3681						
25Dec1999	2722	3309	3446	2932	3297	3615						
26Dec1999	2282	3128	3414	2912	3386	3568						
27Dec1999	2372	3254	3287	2881	3459	3509						
28Dec1999	2603	3384	3132	2817	3459	3437						
29Dec1999	2508	3065	2946	2705	3365	3338						
30Dec1999	2441	2727	2916	2585	3223	3242						
31Dec1999	2446	2591	2600	2482	3066	3106						
01Jan2000	2191	2305	2190	2406	2922	2927	2482	3066	3106	Yes	No	No
02Jan2000	1773	1921	2017	2333	2750	2727						
03Jan2000	1825	2035	2075	2255	2575	2554						
04Jan2000	2102	2357	2143	2184	2429	2412						
05Jan2000	2341	2581	2296	2160	2360	2320						
06Jan2000	2502	2627	2392	2169	2345	2245						
07Jan2000	2811	2771	2556	2221	2371	2239						
08Jan2000	3122	3006	3331	2354	2471	2401						
09Jan2000	2991	3584	4157	2528	2709	2707						
10Jan2000	3267	5762	6049	2734	3241	3275						
11Jan2000	4538	8027	8084	3082	4051	4124						
12Jan2000	6058	8374	8378	3613	4879	4993						
13Jan2000	6325	7114	7114	4159	5520	5667						
14Jan2000	5542	5485	5485	4549	5908	6086						
15Jan2000	4038	3836	3836	4680	6026	6158	2160	2345	2239	Yes	Yes	Yes
16Jan2000	2852	2821	2821	4660	5917	5967						
17Jan2000	2864	2637	2400	4602	5471	5446						
18Jan2000	3401	2816	2269	4440	4726	4615						
19Jan2000	3537	2939	2276	4080	3950	3743						
20Jan2000	3528	3086	2464	3680	3374	3079						
21Jan2000	3944	3517	2971	3452	3093	2720						
22Jan2000	3911	3547	3335	3434	3052	2648						
23Jan2000	3662	3490	3784	3550	3147	2786						
24Jan2000	4251	4052	4691	3748	3350	3113						
25Jan2000	5221	4776	5400	4008	3630	3560						
26Jan2000	5699	5096	5409	4317	3938	4008						
27Jan2000	5548	4947	4875	4605	4204	4352						
28Jan2000	4984	4423	4083	4754	4333	4511						
29Jan2000	4222	3815	3548	4798	4371	4541						
30Jan2000	3542	3343	3333	4781	4350	4477						
31Jan2000	3413	3405	3316	4661	4258	4280						
01Feb2000	3444	3581	3174	4408	4087	3963	3434	3052	2648	No	No	Yes
02Feb2000	3275	3568	2925	4061	3869	3608						
03Feb2000	2955	3392	2634	3691	3646	3288						
04Feb2000	2698	3207	2403	3364	3473	3048						
05Feb2000	2412	2812	2262	3106	3330	2864						
06Feb2000	2132	2364	2165	2904	3190	2697						
07Feb2000	2088	2253	2084	2715	3025	2521						
08Feb2000	2200	2386	2072	2537	2854	2364						
09Feb2000	2145	2378	1983	2376	2684	2229						
10Feb2000	2156	2422	2011	2262	2546	2140						
11Feb2000	2366	2641	2229	2214	2465	2115						
12Feb2000	2639	2906	2628	2247	2479	2167						
13Feb2000	2827	3089	2989	2346	2582	2285						
14Feb2000	3264	3523	3584	2514	2764	2499						
15Feb2000	3941	4164	4656	2763	3018	2868	2214	2465	2115	Yes	Yes	Yes
16Feb2000	4410	4575	5352	3086	3332	3350						
17Feb2000	4399	4521	5030	3407	3631	3781						
18Feb2000	4029	4120	4184	3644	3843	4060						
19Feb2000	3340	3408	3376	3744	3914	4167						
20Feb2000	2815	2874	2918	3743	3884	4157						
21Feb2000	2693	2768	2675	3661	3776	4027						
22Feb2000	2710	2830	2527	3485	3585	3723						
23Feb2000	2645	2808	2409	3233	3333	3303						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
24Feb2000	2584	2748	2331	2974	3079	2917						
25Feb2000	2616	2746	2327	2772	2883	2652						
26Feb2000	2590	2697	2415	2664	2782	2515						
27Feb2000	2469	2597	2495	2615	2742	2454						
28Feb2000	2908	2950	2796	2646	2768	2471						
29Feb2000	3450	3366	3047	2751	2845	2546						
01Mar2000	3608	3489	3087	2889	2942	2643	2615	2742	2454	Yes	Yes	Yes
02Mar2000	3483	3389	2970	3018	3033	2734						
03Mar2000	3302	3232	2812	3116	3103	2803						
04Mar2000	2866	2943	2660	3155	3138	2838						
05Mar2000	2455	2715	2613	3153	3155	2855						
06Mar2000	2478	2826	2672	3092	3137	2837						
07Mar2000	2654	3028	2708	2978	3089	2789						
08Mar2000	2955	3343	2939	2885	3068	2768						
09Mar2000	3471	3851	3431	2883	3134	2834						
10Mar2000	3937	4263	3842	2974	3281	2981						
11Mar2000	4367	4621	4337	3188	3521	3221						
12Mar2000	5549	5721	5619	3630	3950	3650						
13Mar2000	7022	7077	6922	4279	4558	4257						
14Mar2000	7419	7368	7049	4960	5178	4877						
15Mar2000	6502	6419	6017	5467	5617	5317	2883	2942	2643	Yes	Yes	Yes
16Mar2000	5283	5212	4795	5726	5812	5512						
17Mar2000	5374	5316	5118	5931	5962	5694						
18Mar2000	6362	6314	6840	6216	6204	6052						
19Mar2000	7064	7023	8149	6432	6390	6413						
20Mar2000	8222	7997	9800	6604	6521	6824						
21Mar2000	10055	9499	11854	6980	6826	7511						
22Mar2000	11050	10390	12431	7630	7393	8427						
23Mar2000	10707	10034	11062	8405	8082	9322						
24Mar2000	8890	8306	8420	8907	8509	9794						
25Mar2000	6402	5996	5887	8913	8463	9657						
26Mar2000	4685	4392	4400	8573	8087	9122						
27Mar2000	4273	4038	3831	8009	7522	8269						
28Mar2000	4424	4283	3712	7204	6777	7106						
29Mar2000	4439	4415	3662	6260	5923	5853						
30Mar2000	4208	4260	3595	5332	5099	4787						
31Mar2000	6038	6070	5573	4924	4779	4380						
01Apr2000	8933	8860	8976	5286	5188	4821	4924	4779	4380	No	No	No
02Apr2000	11729	11528	12746	6292	6208	6014						
03Apr2000	15506	16156	18405	7897	7939	8096						
04Apr2000	22469	23466	25293	10475	10679	11179						
05Apr2000	29496	29973	30673	14054	14331	15037						
06Apr2000	34023	34156	34274	18313	18601	19420						
07Apr2000	32256	32922	33099	22059	22438	23352						
08Apr2000	25546	26365	26592	24432	24938	25869						
09Apr2000	18590	18947	19053	25412	25998	26770						
10Apr2000	13954	14030	13830	25191	25694	26116						
11Apr2000	11220	11143	10608	23583	23934	24018						
12Apr2000	9300	8829	8114	20698	20913	20796						
13Apr2000	7776	6892	6121	16949	17018	16774						
14Apr2000	7074	6167	5396	13352	13196	12816						
15Apr2000	6287	5649	5136	10600	10237	9751	5286	5188	4821	No	No	No
16Apr2000	5321	4956	4773	8705	8238	7711						
17Apr2000	5116	4949	4663	7442	6941	6402						
18Apr2000	5070	5018	4424	6563	6066	5518						
19Apr2000	4969	4958	4208	5945	5513	4960						
20Apr2000	4789	4727	4075	5518	5203	4668						
21Apr2000	4629	4500	4016	5169	4965	4471						
22Apr2000	4465	4394	4116	4909	4786	4325						
23Apr2000	4176	4284	4188	4745	4690	4241						
24Apr2000	4056	4274	4131	4594	4593	4165						
25Apr2000	4522	4694	4399	4515	4547	4162						
26Apr2000	5193	5255	4883	4547	4590	4258						
27Apr2000	5544	5493	5106	4655	4699	4406						
28Apr2000	5512	5329	4941	4781	4818	4538						
29Apr2000	5124	4884	4622	4875	4888	4610						
30Apr2000	4553	4373	4279	4929	4900	4623						
01May2000	4286	4150	4008	4962	4883	4605	4515	4547	4162	No	No	No
02May2000	4252	4107	3813	4924	4799	4522						
03May2000	4163	4012	3641	4776	4621	4344						
04May2000	4065	3919	3533	4565	4396	4120						
05May2000	3990	3849	3671	4348	4185	3938						
06May2000	3697	3603	3848	4144	4002	3828						
07May2000	3372	3338	3870	3975	3854	3769						
08May2000	3302	3378	3688	3835	3744	3724						
09May2000	3372	3565	3485	3709	3666	3677						
10May2000	3391	3639	3350	3598	3613	3635						
11May2000	3303	3562	3208	3490	3562	3589						
12May2000	3223	3358	3092	3380	3492	3506						
13May2000	2993	3005	2999	3279	3406	3385						
14May2000	2693	2685	2890	3182	3313	3245						
15May2000	2673	2768	2741	3093	3226	3109	3182	3313	3245	No	No	No
16May2000	2804	3039	2626	3011	3151	2987						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
17May2000	2796	2990	2530	2926	3058	2869						
18May2000	2748	2809	2490	2847	2951	2767						
19May2000	2772	2767	2537	2783	2866	2688						
20May2000	2678	2709	2676	2738	2824	2642						
21May2000	2524	2616	2841	2714	2814	2634						
22May2000	2775	2971	3090	2728	2843	2684						
23May2000	3069	3225	3218	2766	2870	2769						
24May2000	3384	3514	3402	2850	2945	2894						
25May2000	3467	3543	3415	2953	3049	3026						
26May2000	3618	3703	3541	3074	3183	3169						
27May2000	3481	3580	3568	3188	3307	3296						
28May2000	3097	3147	3371	3270	3383	3372						
29May2000	2854	2953	3049	3282	3381	3366						
30May2000	3095	3158	2903	3285	3371	3321						
31May2000	3170	3096	2557	3255	3311	3201						
01Jun2000	3116	2956	2265	3205	3228	3036	2714	2814	2634	No	No	No
02Jun2000	3076	2751	2128	3127	3091	2834						
03Jun2000	2725	2404	2057	3019	2924	2619						
04Jun2000	2444	2295	2199	2926	2802	2451						
05Jun2000	2693	2693	2469	2903	2765	2368						
06Jun2000	3497	3577	3082	2960	2825	2394						
07Jun2000	4192	4301	3695	3106	2997	2556						
08Jun2000	4203	4319	3665	3261	3191	2756						
09Jun2000	3708	3822	3104	3352	3344	2896						
10Jun2000	3091	3161	2652	3404	3452	2981						
11Jun2000	2395	2411	2224	3397	3469	2984						
12Jun2000	2264	2303	2016	3335	3413	2920						
13Jun2000	2457	2562	1967	3187	3269	2760						
14Jun2000	2537	2685	1933	2950	3038	2509						
15Jun2000	2492	2503	1849	2706	2778	2249	2903	2765	2368	No	No	No
16Jun2000	2588	2372	1885	2546	2571	2075						
17Jun2000	2452	2194	1915	2455	2433	1970						
18Jun2000	2208	2066	1970	2428	2384	1933						
19Jun2000	2312	2313	2040	2435	2385	1937						
20Jun2000	2551	2643	2046	2449	2396	1948						
21Jun2000	2671	2792	2042	2468	2412	1964						
22Jun2000	2694	2906	2126	2497	2469	2003						
23Jun2000	2511	2835	2049	2486	2535	2027						
24Jun2000	2351	2588	2056	2471	2592	2047						
25Jun2000	2103	2174	1983	2456	2607	2049						
26Jun2000	2069	2197	1906	2422	2591	2030						
27Jun2000	2406	2568	2096	2401	2580	2037						
28Jun2000	2664	2868	2280	2400	2591	2071						
29Jun2000	3067	3250	2670	2453	2640	2149						
30Jun2000	3813	4022	3552	2639	2809	2363						
01Jul2000	3734	3919	3732	2837	3000	2603	2400	2384	1933	No	No	No
02Jul2000	3166	3247	3297	2989	3153	2790						
03Jul2000	2965	3012	2885	3117	3269	2930						
04Jul2000	2774	2808	2333	3169	3304	2964						
05Jul2000	2804	2739	2054	3189	3285	2932						
06Jul2000	2833	2528	1894	3156	3182	2821						
07Jul2000	2839	2362	1875	3016	2945	2581						
08Jul2000	2645	2280	1997	2861	2711	2334						
09Jul2000	2191	2057	1960	2722	2541	2143						
10Jul2000	2048	1974	1828	2591	2393	1992						
11Jul2000	2237	2094	1792	2514	2290	1914						
12Jul2000	2171	1974	1594	2424	2181	1849						
13Jul2000	2245	2039	1643	2340	2111	1813						
14Jul2000	2243	2011	1614	2255	2061	1775						
15Jul2000	2087	1871	1603	2175	2003	1719	2255	2061	1775	No	No	No
16Jul2000	1747	1625	1529	2111	1941	1657						
17Jul2000	1742	1648	1502	2068	1895	1611						
18Jul2000	1825	1775	1472	2009	1849	1565						
19Jul2000	1797	1839	1457	1955	1830	1546						
20Jul2000	1655	1757	1359	1871	1790	1505						
21Jul2000	1808	1906	1507	1809	1775	1490						
22Jul2000	1923	1970	1700	1785	1789	1504						
23Jul2000	1820	1847	1750	1796	1820	1535						
24Jul2000	1933	1901	1754	1823	1856	1571						
25Jul2000	2226	2095	1791	1880	1902	1617						
26Jul2000	2254	2154	1770	1946	1947	1662						
27Jul2000	2190	2199	1799	2022	2010	1725						
28Jul2000	1992	2066	1664	2048	2033	1747						
29Jul2000	1694	1787	1516	2015	2007	1721						
30Jul2000	1567	1672	1575	1979	1982	1696						
31Jul2000	1759	1741	1593	1954	1959	1673						
01Aug2000	2100	1885	1580	1936	1929	1643	1785	1775	1490	No	No	Yes
02Aug2000	2362	2022	1694	1952	1910	1632						
03Aug2000	2383	1987	2093	1980	1880	1674						
04Aug2000	2368	2071	2454	2033	1881	1786						
05Aug2000	2076	1928	2300	2088	1901	1898						
06Aug2000	1653	1571	1854	2100	1887	1938						
07Aug2000	1820	1750	1634	2109	1888	1944						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
08Aug2000	2134	2078	1510	2114	1915	1934						
09Aug2000	2228	2192	1425	2095	1940	1896						
10Aug2000	2215	2199	1394	2071	1970	1796						
11Aug2000	2176	2049	1373	2043	1967	1641						
12Aug2000	1869	1723	1387	2014	1937	1511						
13Aug2000	1463	1432	1366	1987	1918	1441						
14Aug2000	1493	1542	1286	1940	1888	1392						
15Aug2000	1747	1685	1209	1884	1832	1349	1936	1880	1392	No	No	Yes
16Aug2000	1902	1668	1200	1838	1757	1316						
17Aug2000	2039	1723	1304	1813	1689	1304						
18Aug2000	2043	1711	1305	1794	1640	1294						
19Aug2000	1736	1538	1265	1775	1614	1277						
20Aug2000	1453	1436	1338	1773	1615	1273						
21Aug2000	1527	1457	1308	1778	1602	1276						
22Aug2000	1966	1730	1422	1809	1609	1306						
23Aug2000	2068	1748	1359	1833	1620	1329						
24Aug2000	2042	1705	1300	1833	1618	1328						
25Aug2000	2127	1786	1380	1845	1629	1339						
26Aug2000	1935	1733	1459	1874	1656	1367						
27Aug2000	1571	1552	1454	1891	1673	1383						
28Aug2000	1701	1629	1479	1916	1698	1408						
29Aug2000	2199	1958	1681	1949	1730	1445						
30Aug2000	3033	2640	2878	2087	1858	1662						
31Aug2000	3124	2687	3680	2241	1998	2002						
01Sep2000	3126	2720	4255	2384	2131	2412	1773	1602	1273	No	No	Yes
02Sep2000	2799	2545	4612	2507	2247	2863						
03Sep2000	2474	2396	4783	2636	2368	3338						
04Sep2000	2534	2463	4536	2756	2487	3775						
05Sep2000	2689	2532	3996	2826	2569	4106						
06Sep2000	2290	2078	3040	2719	2489	4129						
07Sep2000	2136	1902	2553	2578	2377	3968						
08Sep2000	2086	1841	2359	2430	2251	3697						
09Sep2000	1800	1620	2296	2287	2119	3366						
10Sep2000	1423	1343	2265	2137	1968	3006						
11Sep2000	1547	1453	2298	1996	1824	2687						
12Sep2000	1810	1639	2240	1870	1697	2436						
13Sep2000	1952	1741	2169	1822	1648	2311						
14Sep2000	1974	1757	2066	1799	1628	2242						
15Sep2000	1929	1701	1928	1776	1608	2180	1799	1628	2242	No	No	No
16Sep2000	1671	1491	1877	1758	1589	2120						
17Sep2000	1222	1130	1796	1729	1559	2053						
18Sep2000	1437	1329	1972	1713	1541	2007						
19Sep2000	1993	1803	2496	1740	1565	2043						
20Sep2000	2405	2165	3344	1804	1625	2211						
21Sep2000	2724	2468	4576	1911	1727	2570						
22Sep2000	3052	2868	5778	2072	1893	3120						
23Sep2000	2847	2772	6083	2240	2076	3721						
24Sep2000	2583	2568	5751	2434	2282	4286						
25Sep2000	2523	2520	5104	2589	2452	4733						
26Sep2000	2703	2693	4626	2691	2579	5038						
27Sep2000	2759	2729	4108	2742	2660	5147						
28Sep2000	2679	2599	3496	2735	2678	4992						
29Sep2000	2602	2361	2912	2671	2606	4583						
30Sep2000	2253	1913	2191	2586	2483	4027						
01Oct2000	1717	1448	1538	2462	2323	3425	1713	1541	2007	No	No	No
02Oct2000	1742	1513	1267	2351	2179	2877						
03Oct2000	2044	1785	1179	2257	2050	2385						
04Oct2000	2152	1879	1110	2170	1928	1956						
05Oct2000	2198	1917	1115	2101	1831	1616						
06Oct2000	2236	1889	1084	2049	1763	1355						
07Oct2000	2027	1680	1137	2017	1730	1204						
08Oct2000	1555	1318	1122	1993	1712	1145						
09Oct2000	1599	1394	1097	1973	1695	1121						
10Oct2000	1960	1708	1094	1961	1684	1109						
11Oct2000	2141	1869	1093	1959	1682	1106						
12Oct2000	2141	1879	1070	1951	1677	1100						
13Oct2000	2145	1894	1081	1938	1677	1099						
14Oct2000	1737	1582	1034	1897	1663	1084						
15Oct2000	1230	1196	999	1851	1646	1067	1897	1663	1084	No	No	Yes
16Oct2000	1370	1304	1004	1818	1633	1053						
17Oct2000	1762	1591	970	1789	1616	1036						
18Oct2000	1921	1700	915	1758	1592	1010						
19Oct2000	1992	1764	946	1737	1576	993						
20Oct2000	2016	1791	969	1718	1561	977						
21Oct2000	1644	1505	950	1705	1550	965						
22Oct2000	1187	1159	959	1699	1545	959						
23Oct2000	1318	1260	956	1691	1539	952						
24Oct2000	1753	1530	969	1690	1530	952						
25Oct2000	1973	1611	976	1698	1517	961						
26Oct2000	2015	1604	978	1701	1494	965						
27Oct2000	2020	1603	981	1701	1467	967						
28Oct2000	1684	1415	996	1707	1455	974						
29Oct2000	1212	1138	987	1711	1451	978						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
30Oct2000	1272	1222	993	1704	1446	983						
31Oct2000	1609	1495	1021	1684	1441	990						
01Nov2000	1806	1671	1072	1660	1450	1004	1684	1441	952	No	Yes	Yes
02Nov2000	1844	1725	1100	1635	1467	1021						
03Nov2000	1827	1726	1098	1608	1485	1038						
04Nov2000	1569	1541	1117	1591	1503	1055						
05Nov2000	1306	1366	1213	1605	1535	1088						
06Nov2000	1889	1920	1688	1693	1635	1187						
07Nov2000	3312	3228	2748	1936	1882	1434						
08Nov2000	4213	4071	3397	2280	2225	1766						
09Nov2000	5263	5089	5420	2769	2706	2383						
10Nov2000	7047	6653	8983	3514	3410	3510						
11Nov2000	8039	7498	10862	4438	4261	4902						
12Nov2000	7139	6620	9370	5272	5011	6067						
13Nov2000	5945	5217	6527	5851	5482	6758						
14Nov2000	4775	3796	4438	6060	5563	7000						
15Nov2000	4162	3156	3917	6053	5433	7074	1591	1450	1004	Yes	Yes	Yes
16Nov2000	3922	2987	3878	5861	5133	6853						
17Nov2000	4034	3154	4136	5431	4633	6161						
18Nov2000	3582	2999	4387	4794	3990	5236						
19Nov2000	2898	2685	4500	4188	3428	4540						
20Nov2000	3171	2860	4615	3792	3091	4267						
21Nov2000	3726	3094	4516	3642	2991	4278						
22Nov2000	4017	3224	4391	3621	3000	4346						
23Nov2000	4144	3322	4387	3653	3048	4419						
24Nov2000	4187	3698	4419	3675	3126	4459						
25Nov2000	3744	4302	4577	3698	3312	4486						
26Nov2000	3302	5017	5070	3756	3645	4568						
27Nov2000	3573	5270	5275	3813	3990	4662						
28Nov2000	4250	5180	5180	3888	4288	4757						
29Nov2000	4492	4875	4875	3956	4523	4826						
30Nov2000	4280	4435	4425	3975	4682	4832						
01Dec2000	4035	4106	4073	3953	4741	4782	3621	2991	4267	No	No	No
02Dec2000	3495	4016	4013	3918	4700	4702						
03Dec2000	2876	3884	3909	3857	4538	4536						
04Dec2000	3084	3875	3807	3787	4339	4326						
05Dec2000	3659	4005	3811	3703	4171	4131						
06Dec2000	3795	3958	3681	3603	4040	3960						
07Dec2000	3826	3928	3593	3538	3967	3841						
08Dec2000	3915	3905	3548	3521	3939	3766						
09Dec2000	3361	3253	3450	3502	3830	3686						
10Dec2000	2548	2818	3392	3455	3677	3612						
11Dec2000	2571	3073	3327	3382	3563	3543						
12Dec2000	3005	3355	3184	3289	3470	3453						
13Dec2000	3244	3458	3145	3210	3399	3377						
14Dec2000	3466	3657	3384	3159	3360	3347						
15Dec2000	3893	4064	3953	3155	3383	3405	3159	3360	3347	No	No	No
16Dec2000	3734	4112	4465	3209	3505	3550						
17Dec2000	3524	4957	5434	3348	3811	3842						
18Dec2000	4331	6247	6466	3600	4264	4290						
19Dec2000	5300	6653	6695	3928	4736	4792						
20Dec2000	5574	6241	6244	4261	5133	5234						
21Dec2000	5199	5458	5449	4508	5390	5529						
22Dec2000	4505	4708	4660	4596	5482	5630						
23Dec2000	3530	4109	4101	4566	5482	5578						
24Dec2000	2783	3803	3840	4461	5317	5351						
25Dec2000	2841	3750	3727	4248	4960	4959						
26Dec2000	3200	3752	3613	3948	4546	4519						
27Dec2000	3392	3783	3543	3636	4195	4133						
28Dec2000	3358	3720	3443	3373	3946	3847						
29Dec2000	3242	3419	3425	3192	3762	3670						
30Dec2000	2837	2776	3068	3093	3572	3523						
31Dec2000	2259	2216	2482	3018	3345	3329						
01Jan2001	2164	2284	2198	2922	3136	3110	3018	3345	3329	No	No	No
02Jan2001	2361	2582	2121	2802	2969	2897						
03Jan2001	2370	2628	1987	2656	2804	2675						
04Jan2001	2398	2673	2002	2519	2654	2469						
05Jan2001	2389	2672	2064	2397	2547	2274						
06Jan2001	2194	2482	2266	2305	2505	2160						
07Jan2001	1965	2257	2502	2263	2511	2163						
08Jan2001	2176	2470	2709	2265	2538	2236						
09Jan2001	2600	2899	2923	2299	2583	2350						
10Jan2001	2925	3227	3159	2378	2669	2518						
11Jan2001	3093	3399	3266	2477	2772	2698						
12Jan2001	3122	3428	3255	2582	2880	2869						
13Jan2001	2834	3141	3260	2673	2975	3011						
14Jan2001	2474	2782	3276	2746	3050	3121						
15Jan2001	2668	2964	3136	2816	3120	3182	2263	2505	2160	Yes	Yes	Yes
16Jan2001	4096	4348	4030	3030	3327	3340						
17Jan2001	6839	7033	7046	3589	3871	3895						
18Jan2001	9141	9372	10238	4453	4724	4891						
19Jan2001	11519	13470	14377	5653	6159	6480						
20Jan2001	16718	18600	18975	7637	8367	8725						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
21Jan2001	21985	22048	22116	10424	11119	11417						
22Jan2001	22537	21762	21767	13262	13805	14078						
23Jan2001	18582	17749	17749	15332	15719	16038						
24Jan2001	13125	12240	12089	16230	16463	16759						
25Jan2001	9507	8593	8233	16282	16352	16472						
26Jan2001	7196	6444	5951	15664	15348	15268						
27Jan2001	5533	5122	4800	14067	13422	13243						
28Jan2001	4863	4727	4761	11621	10948	10764						
29Jan2001	5020	4860	4899	9118	8533	8354						
30Jan2001	5487	5177	5020	7247	6737	6536						
31Jan2001	5961	5772	5562	6224	5814	5604						
01Feb2001	5913	5980	5743	5711	5440	5248	4453	4724	4891	No	No	No
02Feb2001	5635	5852	5420	5488	5356	5172						
03Feb2001	5012	5223	4825	5413	5370	5176						
04Feb2001	4190	4341	4177	5317	5315	5092						
05Feb2001	3855	4055	3757	5151	5200	4929						
06Feb2001	3855	4174	3550	4917	5057	4719						
07Feb2001	3754	4224	3437	4602	4836	4416						
08Feb2001	3677	4141	3455	4283	4573	4089						
09Feb2001	3619	3964	3452	3994	4303	3808						
10Feb2001	3559	3838	3543	3787	4105	3624						
11Feb2001	3734	4001	3900	3722	4057	3585						
12Feb2001	4132	4397	4245	3761	4105	3655						
13Feb2001	4561	4814	4522	3862	4197	3793						
14Feb2001	5170	5408	5103	4065	4366	4031						
15Feb2001	5965	6174	5984	4391	4657	4393	3722	4057	3585	No	No	No
16Feb2001	6559	6704	6619	4812	5048	4845						
17Feb2001	7459	7524	7699	5369	5575	5439						
18Feb2001	8741	8750	9227	6084	6253	6200						
19Feb2001	9794	9777	10187	6893	7022	7049						
20Feb2001	9806	9718	9959	7642	7722	7825						
21Feb2001	8723	8553	8793	8150	8172	8353						
22Feb2001	7660	7456	7874	8392	8355	8623						
23Feb2001	8051	7978	8789	8605	8536	8933						
24Feb2001	8584	8623	10025	8766	8693	9265						
25Feb2001	8958	9217	10817	8796	8760	9492						
26Feb2001	10167	11006	12022	8850	8936	9754						
27Feb2001	11585	12361	12699	9104	9313	10145						
28Feb2001	11774	11813	11867	9540	9779	10585						
01Mar2001	11119	10550	10533	10034	10221	10965	4391	4657	4393	No	No	No
02Mar2001	9840	9050	9043	10290	10374	11001						
03Mar2001	8300	8083	8097	10249	10297	10726						
04Mar2001	7524	8115	8125	10044	10140	10341						
05Mar2001	7988	8572	8574	9733	9792	9849						
06Mar2001	8575	8570	8570	9303	9250	9259						
07Mar2001	8609	8088	8004	8851	8718	8707						
08Mar2001	8003	7236	6989	8406	8245	8200						
09Mar2001	7361	6523	6109	8051	7884	7781						
10Mar2001	7569	6998	6881	7947	7729	7607						
11Mar2001	7669	7672	8016	7968	7665	7592						
12Mar2001	8959	9188	9543	8106	7754	7730						
13Mar2001	12329	13313	13451	8643	8431	8428						
14Mar2001	15685	16857	16880	9653	9684	9696						
15Mar2001	17926	18462	18463	11071	11288	11335	7947	7665	7592	No	No	No
16Mar2001	19283	19350	19350	12774	13120	13226						
17Mar2001	19753	19651	19651	14515	14928	15051						
18Mar2001	20519	20367	20367	16351	16741	16815						
19Mar2001	20644	20517	20517	18020	18360	18383						
20Mar2001	20709	20587	20587	19217	19399	19402						
21Mar2001	22386	22147	22147	20174	20154	20155						
22Mar2001	24462	24071	24071	21108	20956	20956						
23Mar2001	24678	24235	24235	21879	21654	21654						
24Mar2001	21000	20710	20710	22057	21805	21805						
25Mar2001	15472	15351	15351	21336	21088	21088						
26Mar2001	11666	11341	11278	20053	19777	19768						
27Mar2001	9608	8944	8825	18467	18114	18088						
28Mar2001	8436	7619	7512	16475	16039	15997						
29Mar2001	7940	7099	7136	14114	13614	13578						
30Mar2001	7810	7321	7453	11705	11198	11181						
31Mar2001	7378	7731	7820	9758	9344	9339						
01Apr2001	7155	8128	8154	8570	8312	8311	9758	9344	9339	No	No	No
02Apr2001	7403	8290	8294	7961	7876	7885						
03Apr2001	8022	8534	8535	7735	7817	7843						
04Apr2001	9295	9511	9511	7858	8088	8129						
05Apr2001	10111	10167	10167	8168	8526	8562						
06Apr2001	9853	9846	9846	8460	8887	8904						
07Apr2001	9194	9173	9173	8719	9093	9097						
08Apr2001	7936	7921	7921	8831	9063	9063						
09Apr2001	7000	7018	6966	8773	8881	8874						
10Apr2001	6389	6444	6277	8540	8583	8551						
11Apr2001	5872	5946	5633	8051	8073	7997						
12Apr2001	5691	5769	5312	7419	7445	7304						
13Apr2001	5704	5783	5259	6827	6865	6649						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
14Apr2001	5680	5733	5481	6325	6373	6121						
15Apr2001	5793	5812	5964	6018	6072	5842	6325	6373	6121	No	No	No
16Apr2001	5930	5959	6100	5866	5921	5718						
17Apr2001	6131	6191	6004	5829	5885	5679						
18Apr2001	5932	6008	5498	5837	5893	5660						
19Apr2001	5489	5568	4869	5808	5865	5597						
20Apr2001	5053	5132	4366	5715	5772	5469						
21Apr2001	4570	4624	4100	5557	5613	5272						
22Apr2001	4120	4139	3950	5318	5374	4984						
23Apr2001	4047	4084	3798	5049	5106	4655						
24Apr2001	4171	4265	3674	4769	4831	4322						
25Apr2001	4139	4342	3596	4513	4593	4051						
26Apr2001	3974	4143	3495	4296	4390	3854						
27Apr2001	3897	3909	3428	4131	4215	3720						
28Apr2001	3668	3609	3332	4002	4070	3611						
29Apr2001	3344	3326	3231	3891	3954	3508						
30Apr2001	3315	3321	3179	3787	3845	3419						
01May2001	3371	3368	3074	3672	3717	3334	3787	3845	3419	No	No	No
02May2001	3346	3328	2958	3559	3572	3243						
03May2001	3328	3289	2904	3467	3450	3158						
04May2001	3331	3274	2888	3386	3359	3081						
05May2001	3104	3082	2822	3305	3284	3008						
06May2001	2834	2867	2874	3233	3218	2957						
07May2001	2950	3089	3097	3180	3185	2945						
08May2001	3171	3421	3230	3152	3193	2968						
09May2001	3338	3507	3332	3151	3219	3021						
10May2001	3388	3524	3375	3159	3252	3088						
11May2001	3373	3470	3373	3165	3280	3157						
12May2001	3223	3259	3429	3183	3305	3244						
13May2001	2979	3008	3420	3203	3326	3322						
14May2001	2947	3075	3296	3203	3324	3350						
15May2001	3092	3340	3162	3191	3312	3341	3151	3185	2945	No	No	No
16May2001	3121	3429	2983	3161	3301	3291						
17May2001	3044	3360	2826	3111	3277	3213						
18May2001	3118	3284	2886	3075	3251	3143						
19May2001	2912	2926	2841	3031	3203	3059						
20May2001	2654	2649	2877	2984	3152	2982						
21May2001	2756	2871	3070	2957	3123	2949						
22May2001	2941	3195	3189	2935	3102	2953						
23May2001	3055	3377	3328	2926	3095	3002						
24May2001	3113	3450	3415	2936	3107	3087						
25May2001	3218	3538	3591	2950	3144	3187						
26May2001	3484	3689	4196	3032	3253	3381						
27May2001	3743	3831	4874	3187	3422	3666						
28May2001	4126	4324	5307	3383	3629	3986						
29May2001	5433	5775	6614	3739	3998	4475						
30May2001	6760	7092	8044	4268	4529	5149						
31May2001	8024	8047	9085	4970	5185	5959						
01Jun2001	9552	8759	10035	5875	5931	6879	2926	3095	2949	No	No	No
02Jun2001	11516	9751	11474	7022	6797	7919						
03Jun2001	12933	11291	12632	8335	7863	9027						
04Jun2001	12826	12007	12519	9578	8960	10058						
05Jun2001	11969	11684	11773	10511	9805	10794						
06Jun2001	11020	10914	10919	11120	10350	11205						
07Jun2001	9461	9410	9410	11325	10545	11252						
08Jun2001	8198	8173	8173	11132	10461	10986						
09Jun2001	7342	7329	7329	10535	10115	10394						
10Jun2001	6523	6517	6517	9620	9433	9520						
11Jun2001	5861	5806	5705	8625	8548	8547						
12Jun2001	5267	5146	4858	7667	7614	7559						
13Jun2001	4632	4478	4033	6755	6694	6575						
14Jun2001	4509	4333	3804	6047	5969	5774						
15Jun2001	4296	4096	3541	5490	5386	5112	5875	5931	5774	No	No	No
16Jun2001	3901	3762	3590	4998	4877	4578						
17Jun2001	3142	3138	3452	4515	4394	4140						
18Jun2001	3073	3123	3242	4117	4011	3789						
19Jun2001	3473	3482	3064	3861	3773	3532						
20Jun2001	3706	3667	2981	3728	3657	3382						
21Jun2001	3660	3565	2837	3607	3548	3244						
22Jun2001	3825	3623	2876	3540	3480	3149						
23Jun2001	3656	3422	3059	3505	3431	3073						
24Jun2001	3142	3021	3193	3505	3415	3036						
25Jun2001	3243	3210	3257	3529	3427	3038						
26Jun2001	3710	3662	3528	3563	3453	3104						
27Jun2001	4169	4079	4389	3629	3512	3305						
28Jun2001	4574	4596	6206	3760	3659	3787						
29Jun2001	5226	5921	7635	3960	3987	4467						
30Jun2001	6204	7049	7786	4324	4505	5142						
01Jul2001	6973	7356	7493	4871	5125	5756	3505	3415	3036	No	No	No
02Jul2001	6962	7037	7046	5403	5671	6297						
03Jul2001	7011	7018	7018	5874	6151	6796						
04Jul2001	7261	7262	7262	6316	6606	7207						
05Jul2001	7217	7218	7218	6694	6980	7351						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
06Jul2001	7020	7020	7020	6950	7137	7263						
07Jul2001	6622	6623	6623	7010	7076	7097						
08Jul2001	5743	5743	5743	6834	6846	6847						
09Jul2001	4910	4987	4681	6541	6553	6509						
10Jul2001	4637	4817	4092	6201	6239	6091						
11Jul2001	4441	4669	3721	5799	5868	5585						
12Jul2001	4164	4385	3336	5362	5463	5031						
13Jul2001	3824	3986	2841	4906	5030	4434						
14Jul2001	3104	3126	2394	4403	4531	3830						
15Jul2001	2286	2207	2067	3910	4025	3305	4403	4531	3830	No	No	No
16Jul2001	2292	2296	1895	3536	3641	2907						
17Jul2001	2592	2615	1698	3243	3326	2565						
18Jul2001	2766	2704	1641	3004	3046	2267						
19Jul2001	2793	2679	1690	2808	2802	2032						
20Jul2001	2809	2668	1811	2663	2613	1885						
21Jul2001	2404	2288	1888	2563	2494	1813						
22Jul2001	1899	1867	1971	2508	2445	1799						
23Jul2001	3206	3330	3462	2638	2593	2023						
24Jul2001	4611	4857	4814	2927	2913	2468						
25Jul2001	5839	6114	6188	3366	3400	3118						
26Jul2001	7038	7302	8016	3972	4061	4021						
27Jul2001	8092	8338	9399	4727	4871	5105						
28Jul2001	7615	7759	8757	5472	5653	6087						
29Jul2001	6251	6279	7138	6093	6283	6825						
30Jul2001	4711	4778	5009	6308	6490	7046						
31Jul2001	4515	4610	4168	6294	6454	6954						
01Aug2001	4642	4688	3856	6123	6251	6620	2508	2445	1799	No	No	No
02Aug2001	4772	4783	3668	5800	5891	5999						
03Aug2001	4718	4722	3460	5318	5374	5151						
04Aug2001	4071	4073	3322	4811	4847	4374						
05Aug2001	3254	3254	3210	4383	4415	3813						
06Aug2001	3295	3297	3093	4181	4204	3539						
07Aug2001	3870	3874	3086	4089	4099	3385						
08Aug2001	4005	4009	2894	3998	4002	3247						
09Aug2001	4031	4036	2790	3892	3895	3122						
10Aug2001	4011	4016	2727	3791	3794	3017						
11Aug2001	3662	3665	2911	3732	3736	2959						
12Aug2001	3125	3126	3076	3714	3718	2940						
13Aug2001	3505	3494	3276	3744	3746	2966						
14Aug2001	4474	4565	3860	3830	3844	3076						
15Aug2001	5101	5352	4409	3987	4036	3293	3714	3718	2940	No	No	No
16Aug2001	5165	5516	4428	4149	4248	3527						
17Aug2001	4903	5158	4077	4277	4411	3720						
18Aug2001	4048	4139	3518	4332	4479	3806						
19Aug2001	3211	3224	3097	4344	4493	3809						
20Aug2001	3298	3431	2971	4315	4484	3766						
21Aug2001	3511	3691	2672	4177	4359	3596						
22Aug2001	3542	3629	2427	3954	4113	3313						
23Aug2001	3319	3341	2140	3690	3802	2986						
24Aug2001	3104	3112	1916	3433	3510	2677						
25Aug2001	2653	2658	1852	3234	3298	2439						
26Aug2001	2078	2080	1810	3072	3135	2256						
27Aug2001	2207	2210	1862	2916	2960	2097						
28Aug2001	2681	2687	1945	2797	2817	1993						
29Aug2001	2972	2980	2059	2716	2724	1941						
30Aug2001	3111	3119	2148	2687	2692	1942						
31Aug2001	3245	3054	2322	2707	2684	2000						
01Sep2001	3030	2773	2637	2761	2700	2112	2687	2684	1941	No	No	No
02Sep2001	2870	2749	3166	2874	2796	2306						
03Sep2001	3401	3181	3679	3044	2935	2565						
04Sep2001	4257	3800	4154	3269	3094	2881						
05Sep2001	4582	4004	4623	3499	3240	3247						
06Sep2001	4519	3917	4880	3701	3354	3637						
07Sep2001	4392	3853	4783	3865	3468	3989						
08Sep2001	3739	3419	4423	3966	3560	4244						
09Sep2001	2864	2760	4008	3965	3562	4364						
10Sep2001	2651	2507	3644	3858	3466	4359						
11Sep2001	2880	2576	3390	3661	3291	4250						
12Sep2001	3025	2637	3233	3439	3096	4052						
13Sep2001	3057	2650	3138	3230	2915	3803						
14Sep2001	3059	2645	3053	3039	2742	3556						
15Sep2001	2731	2449	3041	2895	2603	3358	2761	2700	2112	No	No	No
16Sep2001	2159	2058	2963	2794	2503	3209						
17Sep2001	2164	2016	2831	2725	2433	3093						
18Sep2001	2536	2225	2722	2676	2383	2997						
19Sep2001	2722	2326	2701	2633	2338	2921						
20Sep2001	2814	2333	2786	2598	2293	2871						
21Sep2001	2794	2355	2897	2560	2252	2849						
22Sep2001	2425	2186	2985	2517	2214	2841						
23Sep2001	1958	1886	2973	2488	2190	2842						
24Sep2001	2158	2014	3033	2487	2189	2871						
25Sep2001	2500	2322	3176	2482	2203	2936						
26Sep2001	2708	2622	3350	2480	2245	3029						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
27Sep2001	2697	2675	3217	2463	2294	3090						
28Sep2001	2671	2660	3052	2445	2338	3113						
29Sep2001	2395	2385	2948	2441	2366	3107						
30Sep2001	1944	1941	2792	2439	2374	3081						
01Oct2001	1944	1862	2256	2408	2352	2970	2439	2189	2841	No	No	No
02Oct2001	2249	1990	1689	2373	2305	2758						
03Oct2001	2416	2014	1434	2331	2218	2484						
04Oct2001	2480	2022	1412	2300	2125	2226						
05Oct2001	2518	2048	1440	2278	2037	1996						
06Oct2001	2185	1867	1537	2248	1963	1794						
07Oct2001	1721	1606	1858	2216	1916	1661						
08Oct2001	2038	1748	2084	2230	1899	1636						
09Oct2001	2730	2101	2060	2298	1915	1689						
10Oct2001	3035	2243	1884	2386	1948	1753						
11Oct2001	2877	2233	1689	2443	1978	1793						
12Oct2001	2590	2179	1520	2454	1997	1804						
13Oct2001	2126	1916	1477	2445	2004	1796						
14Oct2001	1708	1639	1546	2443	2009	1751						
15Oct2001	2081	1804	1596	2449	2017	1682	2216	1899	1636	No	No	No
16Oct2001	2599	2158	1649	2431	2025	1623						
17Oct2001	2707	2337	1670	2384	2038	1592						
18Oct2001	2630	2339	1590	2349	2053	1578						
19Oct2001	2565	2227	1495	2345	2060	1575						
20Oct2001	2215	1945	1484	2358	2064	1576						
21Oct2001	1676	1570	1413	2353	2054	1557						
22Oct2001	1971	1692	1406	2338	2038	1529						
23Oct2001	2391	1960	1355	2308	2010	1488						
24Oct2001	2472	2048	1365	2274	1969	1444						
25Oct2001	2636	2201	1583	2275	1949	1443						
26Oct2001	2815	2359	1776	2311	1968	1483						
27Oct2001	2419	2109	1725	2340	1991	1518						
28Oct2001	1962	1851	1743	2381	2031	1565						
29Oct2001	2017	1849	1669	2387	2054	1602						
30Oct2001	2482	2134	1715	2400	2079	1654						
31Oct2001	2558	2201	1674	2413	2100	1698						
01Nov2001	2240	1973	1419	2356	2068	1674	2274	1949	1443	No	No	Yes
02Nov2001	2018	1802	1226	2242	1988	1596						
03Nov2001	1717	1578	1190	2142	1913	1519						
04Nov2001	1390	1341	1207	2060	1840	1443						
05Nov2001	1603	1529	1305	2001	1794	1391						
06Nov2001	1890	1738	1263	1917	1737	1326						
07Nov2001	2010	1819	1218	1838	1683	1261						
08Nov2001	2057	1860	1233	1812	1667	1235						
09Nov2001	2026	1831	1201	1813	1671	1231						
10Nov2001	1805	1675	1250	1826	1685	1240						
11Nov2001	1421	1374	1221	1831	1689	1242						
12Nov2001	1586	1383	1151	1828	1669	1220						
13Nov2001	2009	1688	1208	1845	1661	1212						
14Nov2001	2062	1797	1192	1852	1658	1208						
15Nov2001	2004	1798	1576	1845	1649	1257	1812	1658	1208	No	No	Yes
16Nov2001	1982	1792	2130	1839	1644	1390						
17Nov2001	1659	1531	2378	1818	1623	1551						
18Nov2001	1348	1302	2521	1807	1613	1737						
19Nov2001	1494	1494	2581	1794	1629	1941						
20Nov2001	1757	1773	2503	1758	1641	2126						
21Nov2001	1926	1945	2506	1739	1662	2314						
22Nov2001	2088	2107	2654	1751	1706	2468						
23Nov2001	2292	2310	2882	1795	1780	2575						
24Nov2001	2166	2178	3085	1867	1873	2676						
25Nov2001	2018	2022	3430	1963	1976	2806						
26Nov2001	2519	2394	3808	2109	2104	2981						
27Nov2001	3272	2980	4070	2326	2277	3205						
28Nov2001	3603	3235	4092	2565	2461	3432						
29Nov2001	3489	3106	3828	2765	2604	3600						
30Nov2001	3320	3202	3557	2912	2731	3696						
01Dec2001	2959	3051	3593	3026	2856	3768	1739	1613	1551	Yes	Yes	Yes
02Dec2001	2496	2566	3667	3094	2934	3802						
03Dec2001	2676	2833	3658	3116	2996	3781						
04Dec2001	3063	3390	3538	3086	3055	3705						
05Dec2001	3254	3663	3429	3036	3116	3610						
06Dec2001	3160	3713	3313	2989	3203	3537						
07Dec2001	3059	3786	3343	2952	3286	3506						
08Dec2001	2741	3295	3426	2921	3321	3482						
09Dec2001	2233	2496	3350	2884	3311	3437						
10Dec2001	2315	2602	3299	2832	3278	3386						
11Dec2001	2884	3451	3640	2807	3287	3400						
12Dec2001	3622	4275	4249	2859	3374	3517						
13Dec2001	4172	4844	4782	3004	3536	3727						
14Dec2001	4813	5424	5382	3254	3770	4018						
15Dec2001	5519	5850	6407	3651	4135	4444	2807	2856	3386	No	No	No
16Dec2001	5636	5747	7080	4137	4599	4977						
17Dec2001	5520	5736	6916	4595	5047	5494						
18Dec2001	5564	5960	6637	4978	5405	5922						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
19Dec2001	5642	6076	6549	5267	5663	6250						
20Dec2001	5326	5827	6141	5432	5803	6444						
21Dec2001	4959	5554	5685	5452	5822	6488						
22Dec2001	4309	4689	5248	5280	5656	6322						
23Dec2001	3550	3623	4847	4981	5352	6003						
24Dec2001	3516	3608	4742	4695	5048	5693						
25Dec2001	3981	4251	4921	4469	4804	5448						
26Dec2001	4151	4521	4868	4256	4582	5208						
27Dec2001	4026	4552	4683	4070	4400	4999						
28Dec2001	3770	4214	4438	3900	4208	4821						
29Dec2001	3272	3448	4151	3752	4031	4664						
30Dec2001	2772	3031	3921	3641	3946	4532						
31Dec2001	2710	3026	3428	3526	3863	4344						
01Jan2002	2858	3050	2870	3366	3692	4051	3526	3863	4344	No	No	No
02Jan2002	2879	3007	2558	3184	3476	3721						
03Jan2002	2842	2979	2461	3015	3251	3404						
04Jan2002	2839	2992	2505	2882	3076	3128						
05Jan2002	2610	2771	2593	2787	2980	2905						
06Jan2002	2339	2505	2708	2725	2904	2732						
07Jan2002	2561	2731	2896	2704	2862	2656						
08Jan2002	2990	3167	3089	2723	2879	2687						
09Jan2002	3114	3298	3050	2757	2920	2757						
10Jan2002	3056	3243	2891	2787	2958	2819						
11Jan2002	2912	3101	2677	2797	2974	2843						
12Jan2002	2507	2697	2499	2783	2963	2830						
13Jan2002	2080	2273	2398	2746	2930	2786						
14Jan2002	2135	2331	2324	2685	2873	2704						
15Jan2002	2270	2479	2178	2582	2775	2574	2685	2862	2656	No	No	No
16Jan2002	2375	2601	2194	2476	2675	2452						
17Jan2002	3120	3342	2933	2486	2689	2458						
18Jan2002	4112	4286	3979	2657	2859	2644						
19Jan2002	5120	5211	5722	3030	3218	3104						
20Jan2002	6629	7294	8963	3680	3935	4042						
21Jan2002	9701	11208	12721	4761	5203	5527						
22Jan2002	14199	15906	16504	6465	7121	7574						
23Jan2002	17221	18444	18550	8586	9385	9910						
24Jan2002	18905	19323	19329	10841	11668	12253						
25Jan2002	22425	22207	22207	13457	14228	14857						
26Jan2002	25922	25462	25462	16429	17121	17676						
27Jan2002	26938	26529	26529	19330	19868	20186						
28Jan2002	24944	24545	24545	21508	21774	21875						
29Jan2002	19117	18530	18477	22210	22149	22157						
30Jan2002	13765	12999	12777	21716	21371	21332						
31Jan2002	10059	9500	9072	20453	19967	19867						
01Feb2002	7321	7178	6613	18295	17820	17639	2657	2859	2644	Yes	Yes	Yes
02Feb2002	5430	5477	5094	15368	14965	14730						
03Feb2002	4661	4696	4593	12185	11847	11596						
04Feb2002	4840	4913	4727	9313	9042	8765						
05Feb2002	5359	5514	5135	7348	7182	6859						
06Feb2002	5594	5790	5426	6181	6153	5809						
07Feb2002	5996	6201	6243	5600	5681	5405						
08Feb2002	6768	6907	7354	5521	5643	5510						
09Feb2002	7015	7065	7735	5748	5869	5888						
10Feb2002	6554	6563	7237	6018	6136	6265						
11Feb2002	5986	5986	6219	6182	6289	6478						
12Feb2002	5551	5552	5220	6209	6295	6491						
13Feb2002	5197	5197	4550	6153	6210	6366						
14Feb2002	4928	4934	4169	6000	6029	6069						
15Feb2002	4657	4752	3941	5698	5721	5582	5521	5643	5405	No	No	No
16Feb2002	4116	4260	3705	5284	5321	5006						
17Feb2002	3685	3801	3600	4874	4926	4487						
18Feb2002	3617	3783	3478	4536	4611	4095						
19Feb2002	3747	3882	3386	4278	4373	3833						
20Feb2002	3802	3826	3343	4079	4177	3660						
21Feb2002	3781	3747	3315	3915	4007	3538						
22Feb2002	3691	3718	3300	3777	3860	3447						
23Feb2002	3429	3549	3268	3679	3758	3384						
24Feb2002	3123	3287	3186	3599	3685	3325						
25Feb2002	3053	3228	3074	3518	3605	3267						
26Feb2002	3133	3317	3000	3430	3525	3212						
27Feb2002	3165	3360	2959	3339	3458	3157						
28Feb2002	3385	3453	3036	3283	3416	3117						
01Mar2002	3677	3576	3158	3281	3396	3097	3283	3416	3117	No	No	Yes
02Mar2002	3569	3538	3256	3301	3394	3095						
03Mar2002	3383	3535	3434	3338	3430	3131						
04Mar2002	3736	3848	3694	3435	3518	3219						
05Mar2002	4155	4099	3780	3581	3630	3331						
06Mar2002	4273	4120	3717	3740	3738	3439						
07Mar2002	4163	3970	3550	3851	3812	3513						
08Mar2002	4029	3774	3353	3901	3841	3541						
09Mar2002	3710	3519	3235	3921	3838	3538						
10Mar2002	3371	3351	3249	3920	3812	3511						
11Mar2002	3658	3627	3473	3908	3780	3480						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
12Mar2002	4229	4058	3739	3919	3774	3474						
13Mar2002	4771	4514	4161	3990	3830	3537						
14Mar2002	5355	5207	5034	4160	4007	3749						
15Mar2002	5560	5583	5512	4379	4266	4057	3281	3394	3095	No	No	Yes
16Mar2002	5323	5428	5421	4609	4538	4370						
17Mar2002	4916	5039	5086	4830	4779	4632						
18Mar2002	4933	5047	4948	5012	4982	4843						
19Mar2002	5294	5381	5098	5165	5171	5037						
20Mar2002	5635	5677	5324	5288	5337	5203						
21Mar2002	6034	6005	5763	5385	5451	5307						
22Mar2002	6733	6615	6566	5553	5599	5458						
23Mar2002	6896	6725	6843	5777	5784	5661						
24Mar2002	6565	6417	6569	6013	5981	5873						
25Mar2002	6109	5884	5853	6181	6101	6002						
26Mar2002	5568	5330	5072	6220	6093	5999						
27Mar2002	6031	5870	5549	6277	6121	6031						
28Mar2002	9193	8884	9151	6728	6532	6515						
29Mar2002	12223	11602	13042	7512	7245	7440						
30Mar2002	14171	13445	16257	8551	8205	8785						
31Mar2002	16564	17047	20441	9980	9723	10766						
01Apr2002	20537	22229	24732	12041	12058	13463	5012	4982	4843	No	No	No
02Apr2002	23960	25123	26623	14669	14886	16542						
03Apr2002	22885	23055	23859	17076	17341	19158						
04Apr2002	17071	16900	17182	18202	18486	20305						
05Apr2002	11820	11706	11674	18144	18501	20110						
06Apr2002	8353	8297	8265	17313	17765	18968						
07Apr2002	6233	6190	6235	15837	16214	16938						
08Apr2002	5502	5502	5280	13689	13825	14160						
09Apr2002	5397	5446	4858	11037	11014	11050						
10Apr2002	5175	5246	4493	8507	8470	8284						
11Apr2002	4976	5052	4268	6779	6777	6439						
12Apr2002	4786	4864	4078	5775	5800	5354						
13Apr2002	4427	4480	4023	5214	5254	4748						
14Apr2002	4045	4064	4040	4901	4951	4434						
15Apr2002	4088	4121	3980	4699	4753	4248	4901	4951	4434	No	No	No
16Apr2002	4248	4325	3794	4535	4593	4096						
17Apr2002	4316	4426	3689	4412	4476	3982						
18Apr2002	4224	4348	3568	4305	4376	3882						
19Apr2002	4053	4243	3459	4200	4287	3793						
20Apr2002	3673	3859	3331	4093	4198	3694						
21Apr2002	3347	3459	3269	3993	4112	3584						
22Apr2002	3295	3326	3166	3880	3998	3468						
23Apr2002	3409	3396	3099	3760	3865	3369						
24Apr2002	3417	3409	3036	3631	3720	3275						
25Apr2002	3340	3351	2963	3505	3578	3189						
26Apr2002	3351	3373	2984	3405	3453	3121						
27Apr2002	3271	3345	3082	3347	3380	3086						
28Apr2002	3007	3142	3048	3299	3335	3054						
29Apr2002	3089	3259	3117	3269	3325	3047						
30Apr2002	3350	3519	3224	3261	3343	3065						
01May2002	4519	4662	4290	3418	3522	3244	3261	3325	3047	No	No	No
02May2002	6856	6907	6520	3921	4030	3752						
03May2002	8678	8623	9025	4682	4780	4615						
04May2002	10700	10635	12827	5743	5821	6007						
05May2002	13546	13441	17175	7248	7292	8025						
06May2002	17008	16753	19655	9237	9220	10388						
07May2002	18414	17970	19055	11389	11285	12650						
08May2002	15592	15140	15309	12971	12781	14224						
09May2002	11129	10940	10826	13581	13357	14839						
10May2002	8443	8495	8279	13547	13339	14732						
11May2002	7007	6894	6925	13020	12805	13889						
12May2002	6043	5807	6002	11948	11714	12293						
13May2002	5715	5739	5673	10335	10141	10296						
14May2002	5387	5709	5316	8474	8389	8333						
15May2002	5222	5664	5081	6992	7035	6872	3418	3522	3244	No	No	No
16May2002	4960	5425	4761	6111	6248	6005						
17May2002	4699	5167	4484	5576	5772	5463						
18May2002	4312	4628	4341	5191	5448	5094						
19May2002	4146	4203	4421	4920	5219	4868						
20May2002	4310	4409	4461	4719	5029	4695						
21May2002	4433	4756	4312	4583	4893	4552						
22May2002	4248	4694	3961	4444	4754	4392						
23May2002	4031	4501	3656	4311	4623	4234						
24May2002	3830	4303	3426	4187	4499	4083						
25May2002	3562	3881	3381	4080	4393	3945						
26May2002	3310	3425	3424	3961	4281	3803						
27May2002	3390	3564	3403	3829	4161	3652						
28May2002	3616	3977	3351	3713	4049	3514						
29May2002	3668	3996	3250	3630	3950	3413						
30May2002	3625	3801	3145	3572	3850	3340						
31May2002	3747	3641	3023	3560	3755	3282						
01Jun2002	3428	3214	2854	3540	3660	3207	3560	3755	3282	No	No	No
02Jun2002	2862	2756	2749	3476	3564	3111						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
03Jun2002	3154	2956	2937	3443	3477	3044						
04Jun2002	3787	3501	3180	3467	3409	3020						
05Jun2002	4342	4111	3662	3563	3426	3078						
06Jun2002	4875	4686	4310	3742	3552	3245						
07Jun2002	5248	4943	4704	3957	3738	3485						
08Jun2002	4835	4552	4597	4158	3929	3734						
09Jun2002	4010	3891	4113	4322	4091	3929						
10Jun2002	3635	3564	3363	4390	4178	3990						
11Jun2002	3688	3551	2887	4376	4185	3948						
12Jun2002	3548	3355	2598	4263	4078	3796						
13Jun2002	3460	3249	2512	4060	3872	3539						
14Jun2002	3482	3269	2538	3808	3633	3230						
15Jun2002	3163	3034	2600	3569	3416	2944	3443	3409	3020	No	No	No
16Jun2002	2635	2650	2608	3373	3239	2729						
17Jun2002	2570	2610	2468	3221	3103	2602						
18Jun2002	2752	2705	2218	3087	2982	2506						
19Jun2002	2846	2714	2045	2987	2890	2427						
20Jun2002	2719	2631	1899	2881	2802	2340						
21Jun2002	2596	2572	1807	2754	2702	2235						
22Jun2002	2337	2303	1779	2636	2598	2118						
23Jun2002	2019	2011	1822	2548	2507	2005						
24Jun2002	2020	2123	1836	2470	2437	1915						
25Jun2002	2239	2419	1823	2397	2396	1859						
26Jun2002	2461	2642	1890	2341	2386	1836						
27Jun2002	2537	2698	1943	2315	2395	1843						
28Jun2002	2573	2686	1966	2312	2412	1866						
29Jun2002	2520	2519	2078	2338	2442	1908						
30Jun2002	2351	2306	2201	2386	2485	1962						
01Jul2002	2346	2408	2203	2432	2525	2015	2312	2386	1836	No	No	No
02Jul2002	2594	2749	2247	2483	2572	2075						
03Jul2002	2708	2872	2235	2518	2605	2125						
04Jul2002	2744	2890	2231	2548	2633	2166						
05Jul2002	2766	2901	2238	2576	2664	2205						
06Jul2002	2479	2568	2126	2570	2671	2211						
07Jul2002	2025	2058	1904	2523	2635	2169						
08Jul2002	2070	2118	1836	2484	2594	2117						
09Jul2002	2286	2383	1783	2440	2541	2050						
10Jul2002	2382	2506	1747	2393	2489	1981						
11Jul2002	2512	2644	1852	2360	2454	1927						
12Jul2002	2673	2806	2012	2347	2440	1894						
13Jul2002	2540	2633	2098	2355	2450	1890						
14Jul2002	2364	2404	2211	2404	2499	1934						
15Jul2002	2507	2563	2368	2466	2563	2010	2347	2440	1890	No	No	No
16Jul2002	2696	2801	2363	2525	2622	2093						
17Jul2002	2708	2840	2185	2571	2670	2156						
18Jul2002	2649	2788	2027	2591	2691	2181						
19Jul2002	2419	2558	1765	2555	2655	2145						
20Jul2002	2120	2219	1680	2495	2596	2086						
21Jul2002	1758	1803	1609	2408	2510	2000						
22Jul2002	1809	1741	1578	2308	2393	1887						
23Jul2002	2021	1838	1535	2212	2255	1768						
24Jul2002	2134	1906	1524	2130	2122	1674						
25Jul2002	2010	1780	1382	2039	1978	1582						
26Jul2002	2015	1788	1388	1981	1868	1528						
27Jul2002	1712	1578	1309	1923	1777	1475						
28Jul2002	1510	1498	1401	1887	1733	1445						
29Jul2002	1624	1579	1432	1861	1710	1424						
30Jul2002	1912	1764	1460	1845	1699	1414						
31Jul2002	2056	1820	1436	1834	1687	1401						
01Aug2002	2102	1803	1403	1847	1690	1404	1834	1687	1401	No	No	Yes
02Aug2002	2079	1741	1339	1857	1683	1397						
03Aug2002	1866	1640	1369	1879	1692	1406						
04Aug2002	1364	1313	1215	1858	1666	1379						
05Aug2002	1382	1294	1146	1823	1625	1338						
06Aug2002	1642	1405	1098	1784	1574	1287						
07Aug2002	1764	1451	1063	1743	1521	1233						
08Aug2002	1805	1467	1064	1700	1473	1185						
09Aug2002	1746	1485	1080	1653	1436	1148						
10Aug2002	1450	1283	1009	1593	1385	1096						
11Aug2002	1193	1089	991	1569	1353	1064						
12Aug2002	1157	1124	974	1537	1329	1040						
13Aug2002	1272	1293	983	1484	1313	1023						
14Aug2002	1371	1422	1031	1428	1309	1019						
15Aug2002	1396	1463	1054	1369	1308	1018	1428	1309	1019	Yes	Yes	Yes
16Aug2002	1416	1490	1080	1322	1309	1018						
17Aug2002	1361	1440	1164	1309	1332	1040						
18Aug2002	1258	1340	1240	1319	1367	1075						
19Aug2002	1342	1425	1274	1345	1410	1118						
20Aug2002	1525	1607	1295	1381	1455	1163						
21Aug2002	1585	1667	1272	1412	1490	1197						
22Aug2002	1524	1606	1195	1430	1511	1217						
23Aug2002	1459	1540	1128	1436	1518	1224						
24Aug2002	1244	1327	1049	1420	1502	1208						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
25Aug2002	1042	1126	1026	1389	1471	1177						
26Aug2002	1097	1181	1029	1354	1436	1142						
27Aug2002	1270	1353	1037	1317	1400	1105						
28Aug2002	1344	1425	1027	1283	1366	1070						
29Aug2002	1380	1461	1046	1262	1345	1049						
30Aug2002	1395	1476	1059	1253	1336	1039						
31Aug2002	1213	1296	1014	1249	1331	1034						
01Sep2002	975	1054	953	1239	1321	1024	1249	1331	1034	Yes	Yes	Yes
02Sep2002	1018	1011	926	1228	1297	1009						
03Sep2002	1171	1050	890	1214	1253	988						
04Sep2002	1227	1047	846	1197	1199	962						
05Sep2002	1235	1039	830	1176	1139	931						
06Sep2002	1216	1016	806	1151	1073	895						
07Sep2002	1074	942	800	1131	1023	865						
08Sep2002	891	850	799	1119	993	843						
09Sep2002	911	843	766	1103	969	820						
10Sep2002	1068	917	757	1089	951	801						
11Sep2002	1133	940	738	1075	935	785						
12Sep2002	1145	944	734	1062	922	771						
13Sep2002	1203	1001	791	1061	920	769						
14Sep2002	1070	938	796	1060	919	769						
15Sep2002	928	887	836	1065	924	774	1060	919	769	Yes	Yes	Yes
16Sep2002	1087	1019	942	1090	949	799						
17Sep2002	1359	1206	1456	1132	991	899						
18Sep2002	1530	1334	2167	1189	1047	1103						
19Sep2002	2141	1937	3242	1331	1189	1461						
20Sep2002	2812	2475	4075	1561	1399	1930						
21Sep2002	3279	2969	4723	1877	1690	2491						
22Sep2002	4279	4155	6107	2355	2156	3244						
23Sep2002	5457	5237	7361	2980	2759	4162						
24Sep2002	5990	5521	7550	3641	3375	5032						
25Sep2002	6132	5500	7274	4299	3970	5762						
26Sep2002	6094	5383	6977	4863	4463	6295						
27Sep2002	6501	5721	7368	5390	4926	6766						
28Sep2002	6763	6047	7963	5888	5366	7229						
29Sep2002	6207	5621	7609	6164	5576	7443						
30Sep2002	5315	4599	6244	6143	5484	7284						
01Oct2002	4483	3599	4480	5928	5210	6845	1132	991	899	Yes	Yes	Yes
02Oct2002	3849	2982	3178	5602	4850	6260						
03Oct2002	3462	2679	2599	5226	4464	5634						
04Oct2002	3281	2555	2409	4766	4012	4926						
05Oct2002	2948	2469	2494	4221	3501	4145						
06Oct2002	2425	2248	2546	3681	3019	3421						
07Oct2002	2523	2339	2537	3282	2696	2892						
08Oct2002	2908	2556	2428	3057	2547	2599						
09Oct2002	3080	2641	2312	2947	2498	2475						
10Oct2002	3037	2583	2121	2886	2485	2407						
11Oct2002	2935	2470	1899	2836	2472	2334						
12Oct2002	2459	2109	1703	2767	2421	2221						
13Oct2002	2016	1846	1755	2708	2364	2108						
14Oct2002	2200	1992	2015	2662	2314	2033						
15Oct2002	2683	2320	2337	2630	2280	2020	2662	2314	2033	No	No	No
16Oct2002	2969	2528	2842	2614	2264	2096						
17Oct2002	3129	2676	3332	2627	2277	2269						
18Oct2002	3229	2776	3431	2669	2321	2488						
19Oct2002	2926	2621	3223	2736	2394	2705						
20Oct2002	2356	2246	2848	2785	2451	2861						
21Oct2002	2321	2153	2519	2802	2474	2933						
22Oct2002	2596	2249	2336	2789	2464	2933						
23Oct2002	2689	2253	2205	2750	2425	2842						
24Oct2002	2678	2214	2023	2685	2359	2655						
25Oct2002	2793	2288	1932	2623	2289	2441						
26Oct2002	2797	2391	2236	2604	2256	2300						
27Oct2002	2861	2647	2960	2676	2314	2316						
28Oct2002	3546	3311	3838	2851	2479	2504						
29Oct2002	4519	4207	5307	3126	2759	2929						
30Oct2002	5769	5471	7024	3566	3218	3617						
31Oct2002	6752	6564	7777	4148	3840	4439						
01Nov2002	6830	6622	7134	4725	4459	5182	2604	2256	2300	No	No	No
02Nov2002	5887	5691	5991	5166	4930	5718						
03Nov2002	5233	5146	5698	5505	5288	6110						
04Nov2002	5342	5186	5849	5762	5555	6397						
05Nov2002	5923	5597	6312	5962	5754	6541						
06Nov2002	6823	6409	8012	6113	5888	6682						
07Nov2002	7616	7180	9428	6236	5976	6918						
08Nov2002	8279	7703	9523	6443	6130	7259						
09Nov2002	8017	7541	8926	6748	6395	7678						
10Nov2002	6479	6289	7680	6926	6558	7961						
11Nov2002	6033	5716	7085	7024	6634	8138						
12Nov2002	6842	6181	7601	7156	6717	8322						
13Nov2002	8332	7214	8642	7371	6832	8412						
14Nov2002	9482	8177	9098	7638	6974	8365						
15Nov2002	9557	8836	9153	7820	7136	8312	4725	4459	5182	No	No	No

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
16Nov2002	9450	9450	9502	8025	7409	8394						
17Nov2002	10202	10514	10517	8557	8013	8800						
18Nov2002	10654	11019	11019	9217	8770	9362						
19Nov2002	10408	10753	10753	9727	9423	9812						
20Nov2002	9425	9744	9744	9883	9785	9969						
21Nov2002	8775	9082	9082	9782	9914	9967						
22Nov2002	9018	9322	9322	9705	9983	9991						
23Nov2002	9570	9880	9880	9722	10045	10045						
24Nov2002	9134	9465	9465	9569	9895	9895						
25Nov2002	8018	8368	8368	9193	9516	9516						
26Nov2002	6718	7064	7064	8666	8989	8989						
27Nov2002	5985	6278	6278	8174	8494	8494						
28Nov2002	5535	5734	5734	7711	8016	8016						
29Nov2002	5272	5391	5391	7176	7454	7454						
30Nov2002	4820	5140	5140	6498	6777	6777						
01Dec2002	4554	5014	5014	5843	6141	6141	6498	6777	6777	No	No	No
02Dec2002	5022	5344	5344	5415	5709	5709						
03Dec2002	6435	6752	6752	5375	5665	5665						
04Dec2002	7456	7830	7830	5585	5887	5887						
05Dec2002	9989	10327	10327	6221	6543	6543						
06Dec2002	12669	12965	12965	7278	7625	7625						
07Dec2002	13400	13684	13684	8504	8845	8845						
08Dec2002	13401	13684	13684	9767	10084	10084						
09Dec2002	12881	13164	13164	10890	11201	11201						
10Dec2002	12406	12689	12689	11743	12049	12049						
11Dec2002	15184	15472	15472	12847	13141	13141						
12Dec2002	18294	18580	18580	14034	14319	14319						
13Dec2002	19089	19366	19366	14951	15234	15234						
14Dec2002	18880	19153	19153	15734	16015	16015						
15Dec2002	17449	17720	17720	16312	16592	16592	5375	5665	5665	No	No	No
16Dec2002	14874	15425	15425	16597	16915	16915						
17Dec2002	13225	14145	14145	16714	17123	17123						
18Dec2002	12080	13173	13173	16270	16795	16795						
19Dec2002	11112	12227	12227	15244	15887	15887						
20Dec2002	11717	12811	12811	14191	14951	14951						
21Dec2002	14403	15477	15476	13551	14426	14426						
22Dec2002	17969	19035	19035	13626	14613	14613						
23Dec2002	19964	21029	21029	14353	15414	15414						
24Dec2002	21213	21930	21930	15494	16526	16526						
25Dec2002	23067	23325	23325	17063	17976	17976						
26Dec2002	25242	25286	25286	19082	19842	19842						
27Dec2002	24562	25654	25654	20917	21677	21677						
28Dec2002	20256	22303	22303	21753	22652	22652						
29Dec2002	14559	16360	16359	21266	22270	22270						
30Dec2002	10742	12003	12003	19948	20980	20980						
31Dec2002	8636	9345	9345	18152	19182	19182						
01Jan2003	7640	7879	7879	15948	16976	16976	13551	14426	14426	No	No	No
02Jan2003	7099	7142	7142	13356	14384	14384						
03Jan2003	6835	6843	6843	10824	11696	11696						
04Jan2003	6699	6701	6701	8887	9468	9468						
05Jan2003	6277	6278	6278	7704	8027	8027						
06Jan2003	6015	5849	5849	7029	7148	7148						
07Jan2003	5652	5223	5223	6602	6559	6559						
08Jan2003	5426	4837	4837	6286	6125	6125						
09Jan2003	5357	4736	4736	6037	5781	5781						
10Jan2003	5371	4797	4797	5828	5489	5489						
11Jan2003	4831	4868	4868	5561	5227	5227						
12Jan2003	4272	5043	5043	5275	5050	5050						
13Jan2003	4441	4984	4984	5050	4927	4927						
14Jan2003	5081	4935	4935	4968	4886	4886						
15Jan2003	5287	4710	4584	4949	4868	4850	4968	4886	4886	No	No	No
16Jan2003	5164	4551	4242	4921	4841	4779						
17Jan2003	4901	4414	4018	4854	4786	4668						
18Jan2003	4330	4045	3895	4782	4669	4529						
19Jan2003	3756	3659	3835	4709	4471	4356						
20Jan2003	3869	3723	3805	4627	4291	4188						
21Jan2003	4308	4006	3777	4517	4158	4022						
22Jan2003	4472	4091	3681	4400	4070	3893						
23Jan2003	4515	4119	3640	4307	4008	3807						
24Jan2003	4416	4150	3610	4238	3971	3749						
25Jan2003	3920	3826	3465	4179	3939	3688						
26Jan2003	3420	3404	3354	4131	3903	3619						
27Jan2003	3789	3790	3706	4120	3912	3605						
28Jan2003	4529	4532	4292	4151	3988	3678						
29Jan2003	5079	5083	4973	4238	4129	3863						
30Jan2003	5771	5775	6228	4417	4366	4233						
31Jan2003	6709	6780	7709	4745	4742	4818						
01Feb2003	7027	7324	8309	5189	5241	5510	4120	3903	3605	No	No	No
02Feb2003	6872	7596	8211	5682	5840	6204						
03Feb2003	6513	7209	7417	6071	6328	6734						
04Feb2003	6684	7042	7076	6379	6687	7132						
05Feb2003	7318	7578	7580	6699	7043	7504						
06Feb2003	7936	8244	8244	7008	7396	7792						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
07Feb2003	8370	8835	8835	7246	7690	7953						
08Feb2003	8868	9612	9612	7509	8017	8139						
09Feb2003	9080	9695	9695	7824	8316	8352						
10Feb2003	8972	9213	9213	8175	8603	8608						
11Feb2003	8258	8300	8300	8400	8783	8783						
12Feb2003	7548	7551	7551	8433	8779	8779						
13Feb2003	6940	6940	6871	8291	8592	8583						
14Feb2003	6779	6779	6659	8064	8299	8272						
15Feb2003	6826	6826	6843	7772	7901	7876	5189	5241	5510	No	No	No
16Feb2003	7279	7280	7383	7515	7555	7546						
17Feb2003	8286	8287	8343	7417	7423	7421						
18Feb2003	8748	8748	8759	7487	7487	7487						
19Feb2003	9743	9743	9744	7800	7800	7800						
20Feb2003	11830	11830	11830	8499	8499	8509						
21Feb2003	13602	13602	13602	9474	9474	9501						
22Feb2003	16706	16706	16706	10885	10885	10910						
23Feb2003	21811	21811	21811	12961	12961	12971						
24Feb2003	26081	26081	26081	15503	15503	15505						
25Feb2003	28551	28551	28551	18332	18332	18332						
26Feb2003	26661	26661	26661	20749	20749	20749						
27Feb2003	22841	22841	22841	22322	22322	22322						
28Feb2003	21667	21667	21667	23474	23474	23474						
01Mar2003	21915	21915	21915	24218	24218	24218	7417	7423	7421	No	No	No
02Mar2003	20303	20303	20303	24003	24003	24003						
03Mar2003	19452	19425	19425	23056	23052	23052						
04Mar2003	20344	20335	20335	21883	21878	21878						
05Mar2003	21752	21771	21771	21182	21179	21179						
06Mar2003	23043	23057	23057	21211	21210	21210						
07Mar2003	24324	24326	24326	21590	21590	21590						
08Mar2003	25254	25255	25255	22067	22067	22067						
09Mar2003	25492	25492	25492	22809	22809	22809						
10Mar2003	23209	23209	23209	23345	23349	23349						
11Mar2003	19987	19987	19987	23294	23299	23299						
12Mar2003	15922	15922	15922	22462	22464	22464						
13Mar2003	11623	11462	11462	20830	20807	20807						
14Mar2003	9291	8909	8909	18683	18605	18605						
15Mar2003	7798	7806	7806	16189	16112	16112	18683	18605	18605	No	No	No
16Mar2003	7280	7593	7593	13587	13555	13555						
17Mar2003	7562	7593	7593	11352	11325	11325						
18Mar2003	8312	8070	8070	9684	9622	9622						
19Mar2003	8882	8577	8577	8678	8573	8573						
20Mar2003	9398	9129	9129	8361	8240	8240						
21Mar2003	9978	9790	9790	8459	8366	8366						
22Mar2003	9293	9571	9571	8672	8618	8618						
23Mar2003	8096	8618	8618	8789	8764	8764						
24Mar2003	7713	7745	7732	8810	8786	8784						
25Mar2003	7323	6771	6719	8669	8600	8591						
26Mar2003	6834	6042	5921	8376	8238	8211						
27Mar2003	6605	5770	5590	7977	7758	7706						
28Mar2003	6382	5543	5328	7464	7151	7068						
29Mar2003	5667	5101	5146	6946	6513	6436						
30Mar2003	4917	4856	5125	6492	5975	5937						
31Mar2003	4696	4875	5020	6061	5565	5550						
01Apr2003	4808	4951	4836	5701	5305	5281	6061	5565	5550	No	No	No
02Apr2003	4788	4878	4587	5409	5139	5090						
03Apr2003	4750	4827	4439	5144	5004	4926						
04Apr2003	4789	4865	4436	4917	4908	4799						
05Apr2003	4749	4801	4672	4786	4865	4731						
06Apr2003	4999	5017	5364	4797	4888	4765						
07Apr2003	5936	5964	6346	4974	5043	4954						
08Apr2003	7172	7229	7411	5312	5369	5322						
09Apr2003	8115	8188	8260	5787	5841	5847						
10Apr2003	8834	8910	8959	6371	6425	6493						
11Apr2003	9391	9467	9534	7028	7082	7221						
12Apr2003	9189	9339	9489	7662	7730	7909						
13Apr2003	8150	8445	8592	8112	8220	8370						
14Apr2003	7161	7443	7369	8288	8432	8516						
15Apr2003	6445	6605	6325	8184	8342	8361	4786	4865	4731	No	No	No
16Apr2003	5895	5987	5673	7867	8028	7992						
17Apr2003	5535	5612	5330	7395	7557	7473						
18Apr2003	5442	5519	5374	6831	6993	6879						
19Apr2003	5477	5529	5791	6301	6449	6351						
20Apr2003	5306	5385	5868	5894	6011	5962						
21Apr2003	5490	5598	5814	5656	5748	5739						
22Apr2003	6340	6436	6472	5641	5724	5760						
23Apr2003	7696	7894	7967	5898	5996	6088						
24Apr2003	8053	8483	8553	6258	6406	6548						
25Apr2003	8227	8743	8768	6656	6867	7033						
26Apr2003	8843	9170	9174	7136	7387	7516						
27Apr2003	9199	9307	9308	7693	7947	8008						
28Apr2003	8851	8869	8868	8173	8414	8444						
29Apr2003	8024	8050	8007	8413	8645	8664						
30Apr2003	6835	6893	6721	8290	8502	8486						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
01May2003	6547	6545	6525	8075	8225	8196	5641	5724	5739	No	No	No
02May2003	7169	7121	7254	7924	7994	7979						
03May2003	9888	9860	9943	8073	8092	8089						
04May2003	14442	14436	14454	8822	8825	8825						
05May2003	19819	19819	19820	10389	10389	10389						
06May2003	25716	25716	25716	12917	12913	12919						
07May2003	30358	30358	30358	16277	16265	16296						
08May2003	33712	33712	33712	20158	20146	20180						
09May2003	38642	38642	38642	24654	24649	24664						
10May2003	40960	40960	40960	29093	29092	29095						
11May2003	38142	38142	38142	32479	32479	32479						
12May2003	33657	33657	33657	34456	34456	34456						
13May2003	30053	30053	30053	35075	35075	35075						
14May2003	27067	27067	27067	34605	34605	34605						
15May2003	25569	25569	25569	33442	33442	33442	7924	7994	7979	No	No	No
16May2003	24908	24908	24908	31480	31480	31480						
17May2003	24272	24272	24272	29096	29096	29096						
18May2003	24601	24601	24601	27161	27161	27161						
19May2003	25990	25990	25990	26066	26066	26066						
20May2003	27025	27025	27025	25633	25633	25633						
21May2003	26916	26916	26916	25612	25612	25612						
22May2003	26348	26348	26348	25723	25723	25723						
23May2003	27132	27132	27132	26041	26041	26041						
24May2003	29208	29208	29208	26746	26746	26746						
25May2003	29438	29438	29438	27437	27437	27437						
26May2003	25886	25886	25886	27422	27422	27422						
27May2003	20030	20030	20030	26423	26423	26423						
28May2003	15356	15356	15356	24771	24771	24771						
29May2003	12449	12550	12449	22786	22800	22786						
30May2003	10222	10420	10222	20370	20413	20370						
31May2003	8447	8429	8447	17404	17444	17404						
01Jun2003	7547	7380	7547	14277	14293	14277	17404	17444	17404	No	No	No
02Jun2003	7099	6954	6995	11593	11589	11578						
03Jun2003	6876	6738	6702	9714	9690	9674						
04Jun2003	6542	6437	6464	8455	8415	8404						
05Jun2003	6501	6564	6617	7605	7560	7571						
06Jun2003	6520	6652	6676	7076	7022	7064						
07Jun2003	6844	6909	6914	6847	6805	6845						
08Jun2003	7599	7612	7612	6854	6838	6854						
09Jun2003	8279	8280	8280	7023	7027	7038						
10Jun2003	7902	7902	7902	7170	7194	7209						
11Jun2003	7457	7457	7457	7300	7339	7351						
12Jun2003	6934	6934	6934	7362	7392	7396						
13Jun2003	6956	6956	6956	7425	7436	7437						
14Jun2003	7233	7233	7233	7480	7482	7482						
15Jun2003	8397	8397	8397	7594	7594	7594	6847	6805	6845	No	No	No
16Jun2003	9697	9697	9697	7797	7797	7797						
17Jun2003	12536	12536	12536	8459	8459	8459						
18Jun2003	14834	14834	14834	9513	9513	9513						
19Jun2003	17147	17147	17147	10971	10971	10971						
20Jun2003	18141	18141	18141	12569	12569	12569						
21Jun2003	16339	16339	16339	13870	13870	13870						
22Jun2003	12843	12843	12843	14505	14505	14505						
23Jun2003	9858	9858	9858	14528	14528	14528						
24Jun2003	7437	7403	7403	13800	13795	13795						
25Jun2003	6026	5930	5930	12542	12523	12523						
26Jun2003	5431	5292	5275	10868	10829	10827						
27Jun2003	5012	4857	4829	8992	8932	8925						
28Jun2003	4918	5000	5005	7361	7312	7306						
29Jun2003	7758	7967	7992	6634	6615	6613						
30Jun2003	11106	11215	11228	6813	6809	6809						
01Jul2003	14567	14589	14591	7831	7836	7836	6634	6615	6613	No	No	No
02Jul2003	19800	19802	19802	9799	9817	9817						
03Jul2003	25278	25278	25278	12634	12673	12675						
04Jul2003	28524	28524	28524	15993	16054	16060						
05Jul2003	26944	26944	26944	19140	19188	19194						
06Jul2003	20466	20466	20466	20955	20974	20976						
07Jul2003	15090	15090	15090	21524	21528	21528						
08Jul2003	12512	12512	12512	21231	21231	21231						
09Jul2003	11235	11235	11235	20007	20007	20007						
10Jul2003	11180	11180	11180	17993	17993	17993						
11Jul2003	14496	14496	14496	15989	15989	15989						
12Jul2003	17905	17905	17905	14698	14698	14698						
13Jul2003	19396	19396	19396	14545	14545	14545						
14Jul2003	20226	20226	20226	15279	15279	15279						
15Jul2003	21527	21527	21527	16566	16566	16566	7831	7836	7836	No	No	No
16Jul2003	21690	21690	21690	18060	18060	18060						
17Jul2003	19715	19715	19715	19279	19279	19279						
18Jul2003	16365	16365	16365	19546	19546	19546						
19Jul2003	13483	13483	13483	18915	18915	18915						
20Jul2003	11393	11393	11393	17771	17771	17771						
21Jul2003	10189	10245	10189	16338	16345	16338						
22Jul2003	8822	8931	8822	14522	14546	14523						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
23Jul2003	7621	7681	7621	12513	12545	12513						
24Jul2003	7036	7112	7036	10701	10744	10701						
25Jul2003	6542	6711	6503	9298	9365	9292						
26Jul2003	6108	6032	6096	8244	8301	8237						
27Jul2003	5590	5352	5618	7416	7438	7412						
28Jul2003	5321	5270	5217	6720	6727	6702						
29Jul2003	5134	5288	4913	6193	6207	6143						
30Jul2003	5348	5574	5104	5868	5906	5784						
31Jul2003	5870	6030	5612	5702	5751	5580						
01Aug2003	7312	7371	7424	5812	5845	5712	5702	5751	5580	No	No	No
02Aug2003	9985	9762	10375	6366	6378	6323						
03Aug2003	12388	12080	12648	7337	7339	7328						
04Aug2003	13684	13540	13761	8531	8521	8548						
05Aug2003	13712	13684	13722	9757	9720	9807						
06Aug2003	12504	12502	12504	10779	10710	10864						
07Aug2003	11286	11286	11286	11553	11461	11674						
08Aug2003	10250	10250	10208	11973	11872	12072						
09Aug2003	9195	9195	9181	11860	11791	11902						
10Aug2003	8042	8042	8071	11239	11214	11248						
11Aug2003	6959	6959	6887	10278	10274	10266						
12Aug2003	6317	6317	6095	9222	9222	9176						
13Aug2003	5903	5903	5585	8279	8279	8188						
14Aug2003	5824	5824	5435	7499	7499	7352						
15Aug2003	5805	5805	5341	6864	6864	6656	5812	5845	5712	No	No	No
16Aug2003	5260	5260	5231	6301	6301	6092						
17Aug2003	4599	4599	5183	5810	5810	5679						
18Aug2003	4854	4854	5233	5509	5509	5443						
19Aug2003	5438	5438	5222	5383	5383	5318						
20Aug2003	5552	5552	5014	5333	5333	5237						
21Aug2003	5349	5349	4693	5265	5265	5131						
22Aug2003	5154	5154	4451	5172	5172	5004						
23Aug2003	4473	4473	4230	5060	5060	4861						
24Aug2003	3664	3664	3988	4926	4926	4690						
25Aug2003	3757	3757	3788	4769	4769	4484						
26Aug2003	4312	4312	3702	4609	4609	4267						
27Aug2003	4563	4563	3632	4467	4467	4069						
28Aug2003	4569	4569	3557	4356	4356	3907						
29Aug2003	4570	4570	3598	4272	4272	3785						
30Aug2003	3911	3911	3519	4192	4192	3684						
31Aug2003	3184	3184	3534	4124	4124	3619						
01Sep2003	3372	3114	3540	4069	4032	3583	4124	4124	3619	No	No	No
02Sep2003	3941	3342	3451	4016	3893	3547						
03Sep2003	4243	3484	3370	3970	3739	3510						
04Sep2003	4451	3660	3459	3953	3609	3496						
05Sep2003	4694	3899	4103	3971	3514	3568						
06Sep2003	4410	3873	4879	4042	3508	3762						
07Sep2003	3769	3576	5118	4126	3564	3988						
08Sep2003	3848	3555	4984	4194	3627	4195						
09Sep2003	4330	3815	4821	4249	3695	4390						
10Sep2003	4671	4286	4806	4310	3809	4596						
11Sep2003	4859	4671	4835	4368	3954	4792						
12Sep2003	4906	4779	4805	4399	4079	4893						
13Sep2003	4360	4786	4788	4392	4210	4879						
14Sep2003	3635	4775	4775	4372	4381	4830						
15Sep2003	3869	4832	4832	4375	4563	4809	3953	3508	3496	No	No	No
16Sep2003	4507	4830	4830	4401	4708	4810						
17Sep2003	4702	4656	4656	4405	4761	4789						
18Sep2003	4561	4374	4374	4363	4719	4723						
19Sep2003	4322	4180	4180	4279	4633	4633						
20Sep2003	3817	4282	4282	4202	4561	4561						
21Sep2003	3303	4507	4507	4154	4523	4523						
22Sep2003	3681	4786	4786	4127	4516	4516						
23Sep2003	4865	6034	6034	4179	4688	4688						
24Sep2003	5879	7140	7140	4347	5043	5043						
25Sep2003	5934	6760	6760	4543	5384	5384						
26Sep2003	5232	5700	5700	4673	5601	5601						
27Sep2003	4177	4964	4964	4724	5699	5699						
28Sep2003	3250	4565	4565	4717	5707	5707						
29Sep2003	3382	4428	4428	4674	5656	5656						
30Sep2003	3880	4251	4251	4533	5401	5401						
01Oct2003	4034	3820	3700	4270	4927	4910	4127	4516	4516	No	No	No
02Oct2003	3973	3384	3095	3989	4445	4386						
03Oct2003	3920	3186	2770	3802	4085	3968						
04Oct2003	3295	2783	2576	3676	3774	3627						
05Oct2003	2562	2377	2506	3578	3461	3332						
06Oct2003	2929	2469	2511	3513	3181	3058						
07Oct2003	3796	2797	2543	3501	2974	2815						
08Oct2003	4206	2939	2547	3526	2848	2650						
09Oct2003	4024	2880	2447	3533	2776	2557						
10Oct2003	3773	2859	2439	3512	2729	2510						
11Oct2003	3150	2600	2473	3491	2703	2495						
12Oct2003	2424	2232	2475	3472	2682	2491						
13Oct2003	2767	2296	2454	3449	2658	2483						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
14Oct2003	3618	2595	2431	3423	2629	2467						
15Oct2003	4007	2708	2437	3395	2596	2451	3423	2629	2467	No	No	No
16Oct2003	4142	2782	2545	3412	2582	2465						
17Oct2003	3923	2736	2496	3433	2564	2473						
18Oct2003	3156	2474	2486	3434	2546	2475						
19Oct2003	2408	2188	2577	3432	2540	2489						
20Oct2003	2759	2272	2488	3431	2536	2494						
21Oct2003	3585	2532	2302	3426	2527	2476						
22Oct2003	3989	2659	2178	3423	2520	2439						
23Oct2003	3756	2552	1949	3368	2488	2354						
24Oct2003	3515	2543	1915	3310	2460	2271						
25Oct2003	2889	2301	2018	3272	2435	2204						
26Oct2003	2148	1943	2122	3234	2400	2139						
27Oct2003	2565	2081	2429	3207	2373	2131						
28Oct2003	3408	2365	2620	3181	2349	2176						
29Oct2003	3850	2534	2548	3162	2332	2229						
30Oct2003	3982	2618	2352	3194	2341	2286						
31Oct2003	3701	2632	2209	3220	2354	2328						
01Nov2003	2892	2364	2183	3221	2363	2352	3162	2332	2131	No	No	No
02Nov2003	2174	2026	2194	3225	2374	2362						
03Nov2003	2378	2073	2118	3198	2373	2318						
04Nov2003	3171	2512	2263	3164	2394	2267						
05Nov2003	3672	2842	2472	3139	2438	2256						
06Nov2003	3912	3051	2685	3129	2500	2303						
07Nov2003	4032	3172	2854	3176	2577	2396						
08Nov2003	3491	2920	2892	3261	2657	2497						
09Nov2003	2560	2383	2643	3317	2708	2561						
10Nov2003	2586	2327	2382	3346	2744	2599						
11Nov2003	3157	2560	2215	3344	2751	2592						
12Nov2003	3423	2622	2066	3309	2719	2534						
13Nov2003	3609	2730	2118	3265	2673	2453						
14Nov2003	3716	2819	2195	3220	2623	2359						
15Nov2003	3235	2636	2778	3184	2583	2343	3129	2363	2256	No	No	No
16Nov2003	2967	2774	4086	3242	2638	2549						
17Nov2003	3704	3439	5648	3401	2797	3015						
18Nov2003	4671	4725	6932	3618	3106	3689						
19Nov2003	6930	8387	9663	4119	3930	4774						
20Nov2003	10125	11867	12267	5050	5235	6224						
21Nov2003	11455	12362	12424	6155	6599	7686						
22Nov2003	10166	10551	10554	7145	7729	8796						
23Nov2003	7847	8143	8143	7843	8496	9376						
24Nov2003	6118	6437	6437	8188	8924	9489						
25Nov2003	5504	5847	5847	8307	9085	9334						
26Nov2003	5690	6033	6033	8129	8748	8815						
27Nov2003	5988	6309	6309	7538	7954	7964						
28Nov2003	6358	6658	6658	6810	7140	7140						
29Nov2003	7091	7384	7384	6371	6687	6687						
30Nov2003	7520	7811	7811	6324	6640	6640						
01Dec2003	7213	7504	7504	6481	6792	6792	3401	2797	3015	No	No	No
02Dec2003	6497	6795	6795	6622	6928	6928						
03Dec2003	5810	6128	6128	6640	6941	6941						
04Dec2003	5311	5619	5619	6543	6843	6843						
05Dec2003	5518	5804	5804	6423	6721	6721						
06Dec2003	5852	6140	6140	6246	6543	6543						
07Dec2003	5851	6142	6142	6008	6305	6305						
08Dec2003	5858	6142	6142	5814	6110	6110						
09Dec2003	5992	6272	6272	5742	6035	6035						
10Dec2003	6201	6480	6480	5798	6086	6086						
11Dec2003	7558	7842	7842	6119	6403	6403						
12Dec2003	8930	9212	9212	6606	6890	6890						
13Dec2003	9023	9297	9297	7059	7341	7341						
14Dec2003	8288	8558	8558	7407	7686	7686						
15Dec2003	7652	7921	7921	7663	7940	7940	5742	6035	6035	No	No	No
16Dec2003	7038	7475	7475	7813	8112	8112						
17Dec2003	6545	7231	7231	7862	8219	8219						
18Dec2003	6453	7242	7242	7704	8134	8133						
19Dec2003	6415	7164	7164	7345	7841	7841						
20Dec2003	5740	6922	6922	6876	7502	7502						
21Dec2003	5090	6634	6634	6419	7227	7227						
22Dec2003	5110	6331	6331	6056	7000	7000						
23Dec2003	5318	6080	6080	5810	6800	6800						
24Dec2003	5484	6167	6167	5659	6648	6648						
25Dec2003	5734	6503	6503	5556	6543	6543						
26Dec2003	5870	6632	6632	5478	6467	6467						
27Dec2003	5304	6500	6500	5416	6407	6407						
28Dec2003	4568	6243	6243	5341	6351	6351						
29Dec2003	4594	5911	5911	5267	6291	6291						
30Dec2003	4972	5665	5665	5218	6232	6232						
31Dec2003	5389	5473	5473	5204	6132	6132						
01Jan2004	5740	5286	5262	5205	5959	5955	5204	6132	6132	No	No	No
02Jan2004	5944	5217	5167	5216	5756	5746						
03Jan2004	5430	5134	5137	5234	5561	5551						
04Jan2004	4730	5126	5168	5257	5402	5397						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
05Jan2004	5114	5367	5391	5331	5324	5323						
06Jan2004	6698	6442	6447	5578	5435	5435						
07Jan2004	8266	7773	7773	5989	5763	5763						
08Jan2004	8277	7818	7818	6351	6125	6129						
09Jan2004	7223	6890	6890	6534	6364	6375						
10Jan2004	5988	6127	6127	6614	6506	6516						
11Jan2004	4804	5452	5452	6624	6553	6557						
12Jan2004	4645	4956	4956	6557	6494	6495						
13Jan2004	5109	4723	4718	6330	6248	6248						
14Jan2004	5090	4491	4461	5877	5780	5775						
15Jan2004	4855	4363	4105	5388	5286	5244	5205	5324	5323	No	No	No
16Jan2004	4772	4356	3844	5037	4924	4809						
17Jan2004	4192	3922	3575	4781	4609	4445						
18Jan2004	3726	3629	3641	4627	4349	4186						
19Jan2004	3815	3670	3646	4508	4165	3999						
20Jan2004	4174	4004	3682	4375	4062	3851						
21Jan2004	4355	4280	3732	4270	4032	3746						
22Jan2004	4551	4540	3880	4226	4057	3714						
23Jan2004	5810	5814	5343	4375	4266	3928						
24Jan2004	6692	6696	6977	4732	4662	4414						
25Jan2004	7015	7017	8231	5202	5146	5070						
26Jan2004	8710	9588	10719	5901	5991	6081						
27Jan2004	11050	12581	13035	6883	7217	7417						
28Jan2004	11836	12861	12942	7952	8442	8732						
29Jan2004	11057	11118	11097	8881	9382	9764						
30Jan2004	8823	8261	8168	9312	9732	10167						
31Jan2004	6568	6169	6160	9294	9656	10050						
01Feb2004	5146	5262	5335	9027	9406	9637	4226	4032	3714	No	No	No
02Feb2004	4896	5152	5111	8482	8772	8835						
03Feb2004	5529	5645	5577	7694	7781	7770						
04Feb2004	7740	7999	8045	7109	7087	7070						
05Feb2004	9351	10036	10113	6865	6932	6930						
06Feb2004	11849	12700	12734	7297	7566	7582						
07Feb2004	16728	17269	17276	8748	9152	9170						
08Feb2004	20919	21098	21098	11002	11414	11422						
09Feb2004	21917	21945	21945	13433	13813	13827						
10Feb2004	19912	19914	19914	15488	15852	15875						
11Feb2004	15204	15204	15204	16554	16881	16898						
12Feb2004	11921	11921	11921	16921	17150	17156						
13Feb2004	10764	10764	10764	16766	16874	16874						
14Feb2004	10264	10264	10264	15843	15873	15873						
15Feb2004	9793	9793	9793	14254	14258	14258	6865	6932	6930	No	No	No
16Feb2004	9873	9873	9873	12533	12533	12533						
17Feb2004	9727	9727	9727	11078	11078	11078						
18Feb2004	9169	9169	9169	10216	10216	10216						
19Feb2004	8461	8460	8424	9722	9722	9716						
20Feb2004	7673	7673	7549	9280	9280	9257						
21Feb2004	6806	6806	6796	8786	8786	8762						
22Feb2004	6248	6248	6346	8280	8280	8269						
23Feb2004	6186	6186	6144	7753	7753	7736						
24Feb2004	6340	6340	6122	7269	7269	7221						
25Feb2004	6337	6336	6043	6864	6864	6775						
26Feb2004	6254	6253	5912	6549	6549	6416						
27Feb2004	6135	6134	5802	6329	6329	6166						
28Feb2004	5913	5912	5840	6202	6201	6030						
29Feb2004	5642	5642	5859	6115	6115	5960						
01Mar2004	5979	5709	5734	6085	6047	5902	6115	6115	5960	No	No	No
02Mar2004	6438	5811	5495	6099	5971	5812						
03Mar2004	6798	6005	5710	6165	5924	5765						
04Mar2004	7370	6678	6546	6325	5984	5855						
05Mar2004	7826	7307	7198	6566	6152	6055						
06Mar2004	8080	7781	7951	6876	6419	6356						
07Mar2004	8726	8623	9228	7317	6845	6837						
08Mar2004	10098	9803	10303	7905	7430	7490						
09Mar2004	10653	10144	10160	8507	8049	8157						
10Mar2004	9815	9314	8967	8938	8521	8622						
11Mar2004	8185	7734	7188	9055	8672	8714						
12Mar2004	6918	6480	5810	8925	8554	8515						
13Mar2004	5635	5341	4927	8576	8206	8083						
14Mar2004	4847	4741	4763	8022	7651	7445						
15Mar2004	4925	4762	4749	7283	6931	6652	6085	5924	5765	No	No	No
16Mar2004	5354	5017	4703	6526	6199	5872						
17Mar2004	5474	5189	4709	5905	5609	5264						
18Mar2004	5325	5207	4613	5497	5248	4896						
19Mar2004	5052	5020	4301	5230	5040	4681						
20Mar2004	4656	4646	4119	5090	4940	4565						
21Mar2004	4139	4137	3941	4989	4854	4448						
22Mar2004	4088	4090	3797	4870	4758	4312						
23Mar2004	4223	4105	3630	4708	4628	4159						
24Mar2004	4242	3971	3506	4532	4454	3987						
25Mar2004	4218	3884	3466	4374	4265	3823						
26Mar2004	4203	3862	3458	4253	4099	3702						
27Mar2004	3861	3663	3391	4139	3959	3598						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
28Mar2004	3553	3538	3440	4055	3873	3527						
29Mar2004	3752	3679	3531	4007	3815	3489						
30Mar2004	4137	4013	3708	3995	3801	3500						
31Mar2004	4461	4394	4009	4027	3862	3572						
01Apr2004	4654	4622	4222	4089	3967	3680	3995	3801	3489	No	No	No
02Apr2004	4623	4599	4198	4149	4072	3786						
03Apr2004	4356	4341	4071	4219	4169	3883						
04Apr2004	3874	3867	3770	4265	4216	3930						
05Apr2004	3662	3667	3520	4253	4215	3928						
06Apr2004	3684	3723	3420	4188	4173	3887						
07Apr2004	3596	3679	3296	4064	4071	3785						
08Apr2004	3497	3596	3198	3899	3925	3639						
09Apr2004	3449	3531	3132	3731	3772	3487						
10Apr2004	3424	3493	3224	3598	3651	3366						
11Apr2004	3733	3818	3721	3578	3644	3359						
12Apr2004	3949	4053	3907	3619	3699	3414						
13Apr2004	4299	4386	5549	3707	3794	3718						
14Apr2004	4741	4789	7510	3870	3952	4320						
15Apr2004	5104	5222	7944	4100	4185	4998	3578	3644	3359	No	No	No
16Apr2004	5199	5443	6919	4350	4458	5539						
17Apr2004	4815	5004	5478	4549	4674	5861						
18Apr2004	4062	4113	4250	4595	4716	5937						
19Apr2004	3885	3966	3764	4586	4703	5916						
20Apr2004	3808	4017	3442	4516	4650	5615						
21Apr2004	3724	4069	3324	4371	4548	5017						
22Apr2004	3569	4003	3227	4152	4373	4344						
23Apr2004	3525	3988	3209	3913	4166	3814						
24Apr2004	3532	3863	3338	3729	4003	3508						
25Apr2004	3459	3626	3437	3643	3933	3392						
26Apr2004	3501	3616	3458	3588	3883	3348						
27Apr2004	3868	4108	3896	3597	3896	3413						
28Apr2004	4296	4682	4375	3679	3984	3563						
29Apr2004	4608	4915	4520	3827	4114	3747						
30Apr2004	4929	5189	4922	4028	4285	3992						
01May2004	4780	4976	5225	4206	4444	4262	3588	3883	3348	No	No	No
02May2004	4624	4668	5490	4372	4593	4555						
03May2004	5101	5081	6041	4601	4803	4924						
04May2004	5635	5630	6366	4853	5020	5277						
05May2004	5595	5609	6000	5039	5153	5509						
06May2004	5194	5217	5313	5122	5196	5622						
07May2004	4619	4654	4569	5078	5119	5572						
08May2004	4039	4018	4077	4972	4982	5408						
09May2004	3628	3549	3891	4830	4823	5180						
10May2004	3509	3519	3794	4603	4600	4858						
11May2004	3659	3807	3950	4320	4339	4513						
12May2004	3818	4036	4235	4067	4114	4261						
13May2004	3771	4135	4336	3863	3960	4122						
14May2004	3645	4119	4253	3724	3883	4077						
15May2004	3535	3859	4275	3652	3861	4105	3724	3883	4077	No	No	No
16May2004	3281	3389	4223	3603	3838	4152						
17May2004	3382	3548	4242	3585	3842	4216						
18May2004	3616	3968	4232	3578	3865	4257						
19May2004	3620	4066	4110	3550	3869	4239						
20May2004	3649	4114	4109	3533	3866	4206						
21May2004	3756	4223	4070	3549	3881	4180						
22May2004	3428	3743	3719	3533	3864	4101						
23May2004	2984	3097	3411	3491	3823	3985						
24May2004	2978	3151	3239	3433	3766	3842						
25May2004	3042	3405	2981	3351	3686	3663						
26May2004	3071	3535	2824	3273	3610	3479						
27May2004	2981	3462	2660	3177	3517	3272						
28May2004	3030	3499	2647	3073	3413	3069						
29May2004	2821	3151	2696	2987	3329	2923						
30May2004	2514	2727	2849	2920	3276	2842						
31May2004	2682	2840	2915	2877	3231	2796						
01Jun2004	3312	3382	3139	2916	3228	2819	2877	3231	2796	No	No	No
02Jun2004	3710	3681	3267	3007	3249	2882						
03Jun2004	3816	3723	3154	3126	3286	2952						
04Jun2004	3686	3562	2833	3220	3295	2979						
05Jun2004	3158	3069	2640	3268	3283	2971						
06Jun2004	2445	2415	2477	3259	3239	2918						
07Jun2004	2547	2494	2406	3239	3190	2845						
08Jun2004	3003	2886	2343	3195	3119	2732						
09Jun2004	3324	3176	2423	3140	3047	2611						
10Jun2004	3390	3344	2530	3079	2992	2522						
11Jun2004	3214	3313	2433	3012	2957	2465						
12Jun2004	2734	2841	2342	2951	2924	2422						
13Jun2004	2278	2321	2436	2927	2911	2416						
14Jun2004	2390	2456	2532	2905	2905	2434						
15Jun2004	2931	3069	2756	2895	2931	2493	2905	2905	2416	No	No	No
16Jun2004	3129	3302	2903	2867	2950	2562						
17Jun2004	3111	3291	2914	2827	2942	2617						
18Jun2004	3222	3403	2911	2828	2955	2685						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
19Jun2004	3123	3245	2970	2883	3013	2775						
20Jun2004	2679	2723	2851	2941	3070	2834						
21Jun2004	2930	2997	2972	3018	3147	2897						
22Jun2004	3481	3619	3271	3096	3226	2970						
23Jun2004	4136	4311	3995	3240	3370	3126						
24Jun2004	5041	5174	5093	3516	3639	3437						
25Jun2004	6336	6352	6545	3961	4060	3957						
26Jun2004	7278	7181	8171	4554	4622	4700						
27Jun2004	7963	7850	9644	5309	5355	5670						
28Jun2004	8122	7997	9776	6051	6069	6642						
29Jun2004	7834	7677	9073	6673	6649	7471						
30Jun2004	7587	7420	8480	7166	7093	8112						
01Jul2004	7214	7051	7784	7476	7361	8496	2827	2942	2617	No	No	No
02Jul2004	7091	6932	7552	7584	7444	8640						
03Jul2004	7088	6678	7607	7557	7372	8559						
04Jul2004	6964	6103	7339	7414	7123	8230						
05Jul2004	6742	6024	6879	7217	6841	7816						
06Jul2004	6354	6180	6330	7006	6627	7424						
07Jul2004	5870	6019	5675	6760	6427	7024						
08Jul2004	5858	6088	5482	6567	6289	6695						
09Jul2004	5770	6009	5229	6378	6157	6363						
10Jul2004	5094	5256	4811	6093	5954	5964						
11Jul2004	4045	4103	4213	5676	5668	5517						
12Jul2004	3755	3843	3685	5249	5357	5061						
13Jul2004	3890	4074	3243	4897	5056	4620						
14Jul2004	3927	4159	3008	4620	4790	4239						
15Jul2004	3878	3991	3077	4337	4491	3895	4620	4790	4239	No	No	No
16Jul2004	3984	3926	3291	4082	4193	3618						
17Jul2004	3488	3400	3186	3853	3928	3386						
18Jul2004	2914	2877	3142	3691	3753	3233						
19Jul2004	3106	3179	3120	3598	3658	3152						
20Jul2004	3523	3707	2919	3546	3606	3106						
21Jul2004	3725	3828	2728	3517	3558	3066						
22Jul2004	3706	3647	2549	3492	3509	2991						
23Jul2004	3574	3436	2341	3434	3439	2855						
24Jul2004	3245	3142	2476	3399	3402	2753						
25Jul2004	2791	2753	2726	3382	3385	2694						
26Jul2004	3069	3011	3002	3376	3361	2677						
27Jul2004	4015	3897	3629	3447	3388	2779						
28Jul2004	4730	4580	4196	3590	3495	2988						
29Jul2004	4857	4701	4168	3755	3646	3220						
30Jul2004	4524	4419	3736	3890	3786	3419						
31Jul2004	3649	3612	3232	3948	3853	3527						
01Aug2004	2790	2784	2832	3948	3858	3542	3376	3361	2677	No	No	No
02Aug2004	2997	2867	2705	3937	3837	3500						
03Aug2004	3554	3382	2751	3872	3763	3374						
04Aug2004	3718	3640	2819	3727	3629	3178						
05Aug2004	3599	3586	2760	3547	3470	2976						
06Aug2004	3516	3517	2736	3403	3341	2833						
07Aug2004	3042	3044	2691	3317	3260	2756						
08Aug2004	2417	2417	2507	3263	3207	2710						
09Aug2004	2344	2345	2132	3170	3133	2628						
10Aug2004	2809	2810	2128	3064	3051	2539						
11Aug2004	3001	3003	2167	2961	2960	2446						
12Aug2004	3087	3089	2447	2888	2889	2401						
13Aug2004	3189	3191	2861	2841	2843	2419						
14Aug2004	2933	2940	3051	2826	2828	2471						
15Aug2004	2402	2427	2773	2824	2829	2508	2826	2828	2401	No	No	No
16Aug2004	2505	2682	2454	2847	2877	2554						
17Aug2004	2811	3031	2135	2847	2909	2555						
18Aug2004	3011	3122	2019	2848	2926	2534						
19Aug2004	3278	3306	2185	2876	2957	2497						
20Aug2004	3428	3418	2273	2910	2989	2413						
21Aug2004	3432	3401	2652	2981	3055	2356						
22Aug2004	3309	3293	3117	3111	3179	2405						
23Aug2004	3603	3620	3396	3268	3313	2540						
24Aug2004	3920	3951	3396	3426	3444	2720						
25Aug2004	3976	3998	3326	3564	3570	2906						
26Aug2004	3680	3681	3024	3621	3623	3026						
27Aug2004	3581	3551	2914	3643	3642	3118						
28Aug2004	3097	3053	2777	3595	3592	3136						
29Aug2004	2500	2467	2680	3479	3474	3073						
30Aug2004	2399	2185	2442	3308	3270	2937						
31Aug2004	2770	2304	2320	3143	3034	2784						
01Sep2004	2899	2315	2142	2989	2794	2614	2848	2926	2356	No	No	No
02Sep2004	2884	2277	2100	2876	2593	2482						
03Sep2004	2849	2240	2150	2771	2406	2373						
04Sep2004	2478	2067	2539	2683	2265	2339						
05Sep2004	2252	2104	3556	2647	2213	2464						
06Sep2004	2766	2607	4634	2700	2273	2777						
07Sep2004	3548	3238	5650	2811	2407	3253						
08Sep2004	4175	3785	7193	2993	2617	3975						
09Sep2004	4727	4322	8354	3256	2909	4868						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
10Sep2004	4810	4405	7757	3536	3218	5669						
11Sep2004	4322	4050	6486	3800	3501	6233						
12Sep2004	3338	3240	5199	3955	3664	6467						
13Sep2004	3281	3133	4591	4028	3739	6461						
14Sep2004	5079	4773	6336	4247	3958	6559						
15Sep2004	7602	8496	10181	4737	4631	6986	2647	2213	2339	No	No	No
16Sep2004	9126	12718	13763	5365	5831	7759						
17Sep2004	14345	17905	18240	6727	7759	9256						
18Sep2004	22183	23657	23708	9279	10560	11717						
19Sep2004	28784	29050	29053	12914	14247	15124						
20Sep2004	31814	31831	31831	16990	18347	19016						
21Sep2004	30238	30238	30237	20584	21985	22430						
22Sep2004	23290	25012	25012	22826	24344	24549						
23Sep2004	15523	20298	20298	23739	25427	25483						
24Sep2004	10748	16227	16227	23226	25187	25195						
25Sep2004	7991	11717	11717	21198	23482	23482						
26Sep2004	6148	8227	8227	17965	20507	20507						
27Sep2004	6465	7432	7432	14343	17021	17021						
28Sep2004	6784	7330	7330	10993	13749	13749						
29Sep2004	6432	6798	6798	8584	11147	11147						
30Sep2004	5808	5535	5519	7197	9038	9036						
01Oct2004	5122	4196	4036	6393	7319	7294	6727	7759	9036	No	No	No
02Oct2004	4101	3313	3243	5837	6119	6084						
03Oct2004	3205	2803	2910	5417	5344	5324						
04Oct2004	3192	2740	2680	4949	4674	4645						
05Oct2004	3563	2897	2514	4489	4040	3957						
06Oct2004	3740	2983	2431	4104	3495	3333						
07Oct2004	3771	3001	2390	3813	3133	2886						
08Oct2004	3819	3048	2423	3627	2969	2656						
09Oct2004	3598	2682	2362	3555	2879	2530						
10Oct2004	3440	2156	2310	3589	2787	2444						
11Oct2004	3479	2138	2310	3630	2701	2391						
12Oct2004	3514	2386	2296	3623	2628	2360						
13Oct2004	3730	2706	2494	3622	2588	2369						
14Oct2004	3828	2835	2581	3630	2565	2397						
15Oct2004	3852	2932	2592	3634	2548	2421	3555	2565	2360	No	No	No
16Oct2004	3958	2848	2692	3686	2572	2468						
17Oct2004	4210	2670	2951	3796	2645	2559						
18Oct2004	4368	2816	3134	3923	2742	2677						
19Oct2004	4565	3208	3358	4073	2859	2829						
20Oct2004	5164	3691	3968	4278	3000	3039						
21Oct2004	5649	4060	4457	4538	3175	3307						
22Oct2004	5488	4125	4296	4772	3346	3551						
23Oct2004	4965	3609	3773	4916	3454	3705						
24Oct2004	4458	2901	3267	4951	3487	3750						
25Oct2004	4118	2714	2927	4915	3473	3721						
26Oct2004	3944	2853	2755	4827	3422	3635						
27Oct2004	3831	2896	2663	4636	3308	3448						
28Oct2004	3851	2967	2678	4379	3152	3194						
29Oct2004	3922	3063	2745	4156	3001	2972						
30Oct2004	4020	2941	2897	4021	2905	2847						
31Oct2004	3915	2527	2832	3943	2852	2785						
01Nov2004	4755	3465	3671	4034	2959	2891	3923	2742	2677	No	No	No
02Nov2004	6051	4993	4961	4335	3265	3207						
03Nov2004	7803	6558	6692	4902	3788	3782						
04Nov2004	11103	9370	9961	5939	4702	4823						
05Nov2004	14885	13167	13744	7505	6146	6394						
06Nov2004	17206	15859	16095	9388	7991	8279						
07Nov2004	17193	16061	16103	11285	9925	10175						
08Nov2004	13790	12727	12710	12576	11248	11467						
09Nov2004	9808	8796	8731	13113	11791	12005						
10Nov2004	7669	6700	6594	13094	11811	11991						
11Nov2004	6542	5595	5467	12442	11272	11349						
12Nov2004	6159	5121	5085	11195	10123	10112						
13Nov2004	6736	5537	5667	9700	8648	8623						
14Nov2004	7150	6407	6555	8265	7269	7259						
15Nov2004	6875	6838	6900	7277	6427	6429	4034	2959	2891	No	No	No
16Nov2004	6369	6670	6682	6786	6124	6136						
17Nov2004	5808	6172	6173	6520	6048	6076						
18Nov2004	5275	5581	5581	6339	6046	6092						
19Nov2004	4929	5193	5193	6163	6057	6107						
20Nov2004	5015	5334	5334	5917	6028	6060						
21Nov2004	7175	7528	7528	5921	6188	6199						
22Nov2004	11292	11627	11627	6552	6872	6874						
23Nov2004	15016	15351	15351	7787	8112	8112						
24Nov2004	18996	19345	19345	9671	9994	9994						
25Nov2004	24924	25270	25270	12478	12807	12807						
26Nov2004	30852	31174	31175	16182	16519	16519						
27Nov2004	32898	33199	33199	20165	20499	20499						
28Nov2004	29435	29728	29728	23345	23671	23671						
29Nov2004	22594	22885	22885	24959	25279	25279						
30Nov2004	16741	17033	17033	25206	25519	25519						
01Dec2004	13195	13494	13494	24377	24683	24683	5917	6028	6060	No	No	No

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
02Dec2004	11093	11412	11412	22401	22704	22704						
03Dec2004	9781	10100	10100	19391	19693	19693						
04Dec2004	10710	11009	11009	16221	16523	16523						
05Dec2004	11876	12161	12161	13713	14014	14014						
06Dec2004	13663	13944	13944	12437	12736	12736						
07Dec2004	18155	18435	18435	12639	12937	12937						
08Dec2004	23677	23957	23956	14137	14431	14431						
09Dec2004	28809	29089	29089	16667	16956	16956						
10Dec2004	32381	32569	32569	19896	20166	20166						
11Dec2004	32640	32892	32891	23029	23292	23292						
12Dec2004	30784	31127	31127	25730	26002	26002						
13Dec2004	27103	27421	27421	27650	27927	27927						
14Dec2004	21746	22026	22026	28163	28440	28440						
15Dec2004	16761	17274	17274	27175	27485	27485	12437	12736	12736	No	No	No
16Dec2004	12788	13559	13559	24886	25267	25267						
17Dec2004	9848	10643	10643	21667	22134	22134						
18Dec2004	7670	8809	8809	18100	18694	18694						
19Dec2004	6424	7784	7784	14620	15359	15359						
20Dec2004	5980	7032	7032	11602	12447	12447						
21Dec2004	6103	6844	6844	9368	10278	10278						
22Dec2004	6209	6919	6919	7860	8799	8799						
23Dec2004	6375	7344	7344	6944	7911	7911						
24Dec2004	7061	8476	8476	6546	7601	7601						
25Dec2004	7631	9110	9110	6540	7644	7644						
26Dec2004	7428	8654	8654	6684	7768	7768						
27Dec2004	7062	8042	8042	6839	7912	7912						
28Dec2004	6398	7213	7213	6881	7965	7965						
29Dec2004	5910	6609	6609	6838	7921	7921						
30Dec2004	5718	5968	5968	6744	7724	7724						
31Dec2004	5589	5316	5316	6534	7273	7273						
01Jan2005	4931	4956	4956	6148	6680	6680	6534	7273	7273	No	No	No
02Jan2005	4165	4810	4810	5682	6131	6131						
03Jan2005	4232	4633	4633	5277	5644	5644						
04Jan2005	4705	4470	4470	5036	5252	5252						
05Jan2005	4968	4400	4400	4901	4936	4936						
06Jan2005	4901	4208	4208	4784	4685	4685						
07Jan2005	4957	4239	4239	4694	4531	4531						
08Jan2005	4588	4462	4462	4645	4460	4460						
09Jan2005	4273	4928	4928	4661	4477	4477						
10Jan2005	4893	5391	5391	4755	4585	4585						
11Jan2005	5773	5689	5689	4907	4760	4760						
12Jan2005	6144	5892	5892	5076	4973	4973						
13Jan2005	6339	6230	6230	5281	5262	5262						
14Jan2005	6860	7097	7097	5553	5670	5670						
15Jan2005	7454	8227	8227	5962	6208	6208	4645	4460	4460	No	No	No
16Jan2005	7608	8348	8348	6439	6696	6697						
17Jan2005	7464	7514	7514	6806	7000	7000						
18Jan2005	7073	6531	6456	6992	7120	7109						
19Jan2005	6368	5610	5405	7024	7080	7040						
20Jan2005	5700	5035	4743	6933	6909	6827						
21Jan2005	5402	4906	4618	6724	6596	6473						
22Jan2005	4860	4575	4506	6354	6074	5942						
23Jan2005	4305	4207	4372	5882	5482	5374						
24Jan2005	4336	4189	4171	5435	5007	4896						
25Jan2005	4580	4277	3911	5079	4685	4532						
26Jan2005	4588	4206	3633	4824	4485	4279						
27Jan2005	4585	4319	3732	4665	4383	4135						
28Jan2005	4359	4266	3748	4516	4291	4011						
29Jan2005	3997	3983	3796	4393	4207	3909						
30Jan2005	3673	3673	3984	4302	4130	3854						
31Jan2005	4036	4103	4519	4260	4118	3903						
01Feb2005	4599	4755	5005	4262	4186	4060	4260	4118	3854	No	No	No
02Feb2005	4947	5145	5366	4314	4321	4307						
03Feb2005	5049	5255	5768	4380	4454	4598						
04Feb2005	5379	5762	6447	4526	4668	4984						
05Feb2005	5500	6329	6773	4740	5003	5409						
06Feb2005	5160	6241	6387	4953	5370	5752						
07Feb2005	4965	5698	5682	5086	5598	5918						
08Feb2005	4977	5230	5106	5140	5666	5933						
09Feb2005	4833	4874	4644	5123	5627	5830						
10Feb2005	4686	4689	4386	5072	5546	5632						
11Feb2005	4729	4729	4386	4979	5399	5338						
12Feb2005	4613	4613	4544	4852	5153	5019						
13Feb2005	4479	4479	4835	4755	4902	4798						
14Feb2005	4809	4820	5259	4732	4776	4737						
15Feb2005	5861	5999	6236	4858	4886	4899	4262	4186	4060	No	No	No
16Feb2005	6765	6935	7002	5135	5180	5236						
17Feb2005	6865	6942	6923	5446	5502	5598						
18Feb2005	6773	6788	6689	5738	5796	5927						
19Feb2005	8227	8228	8219	6254	6313	6452						
20Feb2005	10152	10152	10230	7065	7123	7223						
21Feb2005	13831	13831	13879	8354	8411	8454						
22Feb2005	20286	20286	20296	10414	10452	10462						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
23Feb2005	26111	26111	26112	13178	13191	13192						
24Feb2005	27793	27793	27793	16168	16170	16174						
25Feb2005	25376	25376	25376	18825	18825	18844						
26Feb2005	20016	20016	20016	20509	20509	20529						
27Feb2005	15556	15556	15556	21281	21281	21290						
28Feb2005	12758	12758	12758	21128	21128	21129						
01Mar2005	10874	10874	10874	19783	19783	19783	4858	4886	4899	No	No	No
02Mar2005	9596	9595	9595	17424	17424	17424						
03Mar2005	8845	8643	8643	14717	14688	14688						
04Mar2005	8051	7558	7558	12242	12143	12143						
05Mar2005	6796	6686	6686	10354	10239	10239						
06Mar2005	5933	6299	6299	8979	8916	8916						
07Mar2005	6276	6418	6418	8053	8011	8011						
08Mar2005	6927	6792	6792	7489	7427	7427						
09Mar2005	7616	7478	7478	7206	7125	7125						
10Mar2005	8116	7889	7889	7102	7017	7017						
11Mar2005	8167	7654	7649	7119	7031	7030						
12Mar2005	7399	7174	7173	7205	7100	7100						
13Mar2005	6346	6706	6709	7264	7159	7158						
14Mar2005	6197	6401	6403	7253	7156	7156						
15Mar2005	6801	6497	6498	7235	7114	7114	7102	7017	7017	No	No	No
16Mar2005	7123	6688	6688	7164	7001	7001						
17Mar2005	7314	7045	7045	7049	6881	6881						
18Mar2005	7526	7309	7309	6958	6831	6832						
19Mar2005	7049	7172	7172	6908	6831	6832						
20Mar2005	6790	7460	7460	6972	6939	6939						
21Mar2005	8252	8862	8862	7265	7290	7290						
22Mar2005	9536	9789	9789	7656	7761	7761						
23Mar2005	10980	11199	11199	8207	8405	8405						
24Mar2005	13010	13223	13223	9021	9288	9288						
25Mar2005	14571	14665	14665	10027	10339	10339						
26Mar2005	14894	14911	14911	11148	11444	11444						
27Mar2005	14557	14558	14558	12257	12458	12458						
28Mar2005	15817	15817	15817	13338	13452	13452						
29Mar2005	19502	19502	19502	14762	14839	14839						
30Mar2005	22291	22291	22291	16377	16424	16424						
31Mar2005	23593	23593	23593	17889	17905	17905						
01Apr2005	24381	24381	24381	19291	19293	19293	6908	6831	6832	No	No	No
02Apr2005	25572	25572	25572	20816	20816	20816						
03Apr2005	25772	25772	25772	22418	22418	22418						
04Apr2005	24247	24247	24247	23622	23622	23622						
05Apr2005	21039	21039	21039	23842	23842	23842						
06Apr2005	17821	17821	17821	23203	23203	23203						
07Apr2005	15336	15336	15336	22024	22024	22024						
08Apr2005	15184	15184	15184	20710	20710	20710						
09Apr2005	15840	15840	15840	19320	19320	19320						
10Apr2005	15760	15760	15760	17890	17890	17890						
11Apr2005	14284	14284	14284	16466	16466	16466						
12Apr2005	12036	12036	12036	15180	15180	15180						
13Apr2005	9894	9894	9894	14048	14048	14048						
14Apr2005	8909	8909	8909	13130	13130	13130						
15Apr2005	7651	7651	7651	12054	12054	12054	13130	13130	13130	No	No	No
16Apr2005	6966	6966	6966	10786	10786	10786						
17Apr2005	6338	6338	6338	9440	9440	9440						
18Apr2005	5905	5930	5861	8243	8246	8236						
19Apr2005	5495	5554	5371	7308	7320	7284						
20Apr2005	5475	5550	5293	6677	6700	6627						
21Apr2005	5300	5378	5171	6161	6195	6093						
22Apr2005	5607	5685	5619	5869	5914	5803						
23Apr2005	5636	5561	5819	5679	5714	5639						
24Apr2005	5795	5645	5983	5602	5615	5588						
25Apr2005	6037	5961	6116	5621	5619	5625						
26Apr2005	5969	5957	5984	5688	5677	5712						
27Apr2005	5911	5911	5912	5751	5728	5801						
28Apr2005	6433	6431	6433	5912	5879	5981						
29Apr2005	6716	6715	6716	6071	6026	6137						
30Apr2005	7340	7340	7340	6314	6280	6355						
01May2005	8738	8738	8738	6735	6722	6748	5602	5615	5588	No	No	No
02May2005	9457	9457	9457	7223	7221	7226						
03May2005	9389	9389	9389	7712	7712	7712						
04May2005	8569	8569	8569	8092	8091	8092						
05May2005	7517	7517	7517	8247	8246	8247						
06May2005	6977	6977	6977	8284	8284	8284						
07May2005	6536	6536	6536	8169	8169	8169						
08May2005	6089	6089	6089	7791	7791	7791						
09May2005	5901	5901	5901	7283	7283	7283						
10May2005	5616	5650	5616	6744	6748	6744						
11May2005	5348	5455	5348	6283	6304	6283						
12May2005	5114	5293	5114	5940	5986	5940						
13May2005	5009	5204	5009	5659	5733	5659						
14May2005	4959	4858	4959	5434	5493	5434						
15May2005	5003	4747	5003	5278	5301	5278	5434	5493	5434	No	No	No
16May2005	5109	4977	5109	5165	5169	5165						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
17May2005	5163	5153	5163	5100	5098	5100						
18May2005	4989	5062	4989	5049	5042	5049						
19May2005	4816	4952	4816	5007	4993	5007						
20May2005	4710	4870	4710	4964	4946	4964						
21May2005	4729	4661	4729	4931	4918	4931						
22May2005	4839	4644	4839	4908	4903	4908						
23May2005	4804	4782	4804	4864	4875	4864						
24May2005	4586	4786	4586	4782	4823	4782						
25May2005	4271	4622	4261	4679	4760	4678						
26May2005	4071	4505	4037	4573	4696	4567						
27May2005	3967	4430	3920	4467	4633	4454						
28May2005	3890	3992	3902	4347	4537	4336						
29May2005	3910	3480	3957	4214	4371	4210						
30May2005	4048	3589	4074	4106	4201	4105						
31May2005	4331	4094	4305	4070	4102	4065						
01Jun2005	4674	4522	4654	4127	4088	4121	4070	4102	4065	No	No	No
02Jun2005	4862	4686	4880	4240	4113	4242						
03Jun2005	5045	4909	5068	4394	4182	4406						
04Jun2005	5327	5275	5336	4600	4365	4611						
05Jun2005	5313	5304	5315	4800	4626	4805						
06Jun2005	5756	5755	5756	5044	4935	5045						
07Jun2005	6360	6360	6360	5334	5259	5338						
08Jun2005	7212	7212	7212	5696	5643	5704						
09Jun2005	7488	7488	7488	6072	6043	6076						
10Jun2005	7283	7283	7283	6391	6382	6393						
11Jun2005	6796	6796	6796	6601	6600	6601						
12Jun2005	6913	6913	6913	6830	6829	6830						
13Jun2005	6691	6691	6691	6963	6963	6963						
14Jun2005	6512	6512	6512	6985	6985	6985						
15Jun2005	5782	5782	5782	6781	6781	6781	4127	4088	4121	No	No	No
16Jun2005	5181	5129	5102	6451	6444	6440						
17Jun2005	4734	4615	4467	6087	6063	6038						
18Jun2005	4138	4141	4116	5707	5683	5655						
19Jun2005	3686	3784	3895	5246	5236	5224						
20Jun2005	3974	3979	3927	4858	4849	4829						
21Jun2005	4130	4022	3715	4518	4493	4429						
22Jun2005	4052	3901	3454	4271	4225	4097						
23Jun2005	3972	3814	3281	4098	4037	3836						
24Jun2005	3945	3786	3016	3985	3918	3629						
25Jun2005	3739	3632	3159	3928	3846	3492						
26Jun2005	3850	3812	4092	3952	3850	3521						
27Jun2005	4377	4319	4783	4009	3898	3643						
28Jun2005	5015	4895	5087	4136	4023	3839						
29Jun2005	5661	5508	5487	4366	4252	4129						
30Jun2005	6039	5880	5729	4661	4547	4479						
01Jul2005	6122	5962	5679	4972	4858	4859	3928	3846	3492	No	No	No
02Jul2005	5214	5106	5082	5183	5069	5134						
03Jul2005	3990	3951	4379	5203	5089	5175						
04Jul2005	4581	4651	4891	5232	5136	5190						
05Jul2005	6245	6423	6603	5408	5355	5407						
06Jul2005	7190	7450	8012	5626	5632	5768						
07Jul2005	8620	9077	9621	5995	6089	6324						
08Jul2005	11111	11524	11742	6707	6883	7190						
09Jul2005	15638	15808	15846	8197	8412	8728						
10Jul2005	18457	18488	18490	10263	10489	10744						
11Jul2005	20700	20702	20702	12566	12782	13002						
12Jul2005	24252	24252	24252	15138	15329	15524						
13Jul2005	28350	28350	28350	18161	18315	18429						
14Jul2005	30406	30406	30406	21273	21361	21398						
15Jul2005	29699	29699	29699	23929	23958	23964	4972	4858	4859	No	No	No
16Jul2005	26030	26030	26030	25413	25418	25418						
17Jul2005	23220	23220	23220	26094	26094	26094						
18Jul2005	21225	21225	21225	26169	26169	26169						
19Jul2005	19418	19418	19418	25478	25478	25478						
20Jul2005	15883	15883	15884	23697	23697	23697						
21Jul2005	11572	11650	11464	21007	21018	20991						
22Jul2005	8525	8705	8258	17982	18019	17928						
23Jul2005	6598	6749	6588	15206	15264	15151						
24Jul2005	5505	5407	5720	12675	12719	12651						
25Jul2005	5256	5138	5143	10394	10421	10354						
26Jul2005	5269	5354	4724	8373	8412	8254						
27Jul2005	5099	5309	4362	6832	6902	6608						
28Jul2005	4875	5112	4163	5875	5968	5565						
29Jul2005	4730	4969	4133	5333	5434	4976						
30Jul2005	4383	4545	4339	5017	5119	4655						
31Jul2005	4087	4146	4759	4814	4939	4518						
01Aug2005	4396	4407	4878	4691	4835	4480	4814	4939	4518	No	No	No
02Aug2005	4877	4880	4685	4635	4767	4474						
03Aug2005	5113	5115	4494	4637	4739	4493						
04Aug2005	5086	5088	4282	4668	4736	4510						
05Aug2005	4930	4932	4033	4696	4730	4496						
06Aug2005	4439	4441	4062	4704	4716	4456						
07Aug2005	3717	3718	4147	4651	4654	4369						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
08Aug2005	4223	4224	5037	4627	4628	4391						
09Aug2005	5345	5346	6296	4693	4695	4622						
10Aug2005	6197	6199	7097	4848	4850	4993						
11Aug2005	6344	6262	7149	5028	5018	5403						
12Aug2005	6286	6108	6817	5222	5186	5801						
13Aug2005	6122	5735	6316	5462	5370	6123						
14Aug2005	6061	5686	6095	5797	5652	6401						
15Aug2005	5847	5688	5754	6029	5861	6503	4627	4628	4369	No	No	No
16Aug2005	5563	5534	5287	6060	5888	6359						
17Aug2005	5020	5018	4544	5892	5719	5994						
18Aug2005	4765	4765	4136	5666	5505	5564						
19Aug2005	4616	4616	3929	5428	5292	5152						
20Aug2005	4199	4199	4017	5153	5072	4823						
21Aug2005	3658	3658	4097	4810	4782	4538						
22Aug2005	3740	3740	3895	4509	4504	4272						
23Aug2005	4032	4032	3520	4290	4290	4020						
24Aug2005	4236	4236	3482	4178	4178	3868						
25Aug2005	4145	4145	3367	4089	4089	3758						
26Aug2005	4122	4122	3248	4019	4019	3661						
27Aug2005	3510	3510	3066	3920	3920	3525						
28Aug2005	2648	2648	2882	3776	3776	3351						
29Aug2005	2874	2874	2991	3652	3652	3222						
30Aug2005	3482	3482	3275	3574	3574	3187						
31Aug2005	3661	3404	3391	3492	3455	3174						
01Sep2005	3650	3052	3243	3421	3299	3157	3492	3455	3174	No	No	No
02Sep2005	3638	2880	2961	3352	3121	3116						
03Sep2005	3051	2520	2633	3286	2980	3054						
04Sep2005	2411	2219	2544	3252	2919	3006						
05Sep2005	2439	2148	2695	3190	2815	2963						
06Sep2005	3145	2542	3232	3142	2681	2957						
07Sep2005	3249	2487	3202	3083	2550	2930						
08Sep2005	3202	2407	3102	3019	2457	2910						
09Sep2005	3111	2312	2973	2944	2376	2912						
10Sep2005	2674	2487	3028	2890	2372	2968						
11Sep2005	1945	2670	2968	2824	2436	3029						
12Sep2005	2083	2797	2892	2773	2529	3057						
13Sep2005	2567	2719	2734	2690	2554	2986						
14Sep2005	2990	2810	2811	2653	2600	2930						
15Sep2005	3082	2815	2815	2636	2659	2889	2653	2372	2910	No	No	No
16Sep2005	3067	2783	2783	2630	2726	2862						
17Sep2005	2508	2755	2755	2606	2764	2823						
18Sep2005	1854	2813	2813	2593	2785	2800						
19Sep2005	2096	2878	2878	2595	2796	2798						
20Sep2005	2473	2740	2740	2581	2799	2799						
21Sep2005	2537	2604	2604	2517	2770	2770						
22Sep2005	2438	2497	2497	2425	2724	2724						
23Sep2005	2453	2505	2505	2337	2685	2685						
24Sep2005	2113	2549	2549	2281	2655	2655						
25Sep2005	1646	2603	2603	2251	2625	2625						
26Sep2005	1780	2601	2601	2206	2586	2586						
27Sep2005	2335	2710	2711	2186	2581	2581						
28Sep2005	2547	2707	2707	2188	2596	2596						
29Sep2005	2609	2709	2709	2212	2626	2626						
30Sep2005	2762	2709	2709	2256	2655	2655						
01Oct2005	2372	2293	2293	2293	2619	2619	2186	2581	2581	No	No	No
02Oct2005	1730	1764	1763	2305	2499	2499						
03Oct2005	1899	1710	1462	2322	2372	2336						
04Oct2005	2474	1910	1412	2342	2257	2151						
05Oct2005	2855	2108	1560	2386	2172	1987						
06Oct2005	3104	2319	1856	2457	2116	1865						
07Oct2005	3322	2531	2348	2537	2091	1813						
08Oct2005	2910	2378	2775	2613	2103	1882						
09Oct2005	2199	2034	2802	2680	2142	2031						
10Oct2005	2202	1951	2422	2724	2176	2168						
11Oct2005	2648	2073	2034	2748	2199	2257						
12Oct2005	2935	2180	1848	2760	2210	2298						
13Oct2005	2984	2176	1718	2743	2189	2278						
14Oct2005	3001	2179	1631	2697	2139	2175						
15Oct2005	2583	2029	1684	2650	2089	2020	2293	2091	1813	No	No	No
16Oct2005	1733	1540	1526	2584	2018	1837						
17Oct2005	1816	1531	1407	2529	1959	1692						
18Oct2005	2311	1706	1252	2481	1906	1581						
19Oct2005	2341	1564	948	2396	1818	1452						
20Oct2005	1977	1154	945	2252	1672	1342						
21Oct2005	1851	1009	1382	2088	1505	1306						
22Oct2005	1371	844	1697	1914	1336	1308						
23Oct2005	697	689	1736	1766	1214	1338						
24Oct2005	917	912	1628	1638	1125	1370						
25Oct2005	1742	1133	1188	1557	1044	1361						
26Oct2005	2421	1273	838	1568	1002	1345						
27Oct2005	2923	1574	969	1703	1062	1348						
28Oct2005	3156	1768	1142	1890	1170	1314						
29Oct2005	2613	1670	1306	2067	1288	1258						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
30Oct2005	1667	1328	1272	2206	1380	1192						
31Oct2005	1682	1348	1154	2315	1442	1124						
01Nov2005	2296	1641	1119	2394	1515	1114	1557	1002	1124	Yes	Yes	Yes
02Nov2005	2585	1756	1051	2417	1583	1145						
03Nov2005	2665	1802	1032	2380	1616	1154						
04Nov2005	2582	1853	1084	2299	1628	1145						
05Nov2005	1913	1510	1046	2199	1605	1108						
06Nov2005	1321	1195	1112	2149	1586	1085						
07Nov2005	1639	1339	1177	2143	1585	1089						
08Nov2005	2295	1645	1169	2143	1586	1096						
09Nov2005	2620	1802	1141	2148	1592	1109						
10Nov2005	2562	1847	1112	2133	1599	1120						
11Nov2005	2396	1859	1105	2106	1599	1123						
12Nov2005	1934	1623	1176	2109	1616	1142						
13Nov2005	1425	1318	1250	2124	1633	1161						
14Nov2005	1774	1482	1346	2144	1654	1185						
15Nov2005	2496	1860	1898	2172	1684	1290	2106	1515	1085	No	Yes	Yes
16Nov2005	2756	2087	2624	2192	1725	1502						
17Nov2005	2690	2167	3046	2210	1771	1778						
18Nov2005	2678	2236	3207	2250	1825	2078						
19Nov2005	2452	2166	3436	2324	1902	2401						
20Nov2005	2032	1930	3662	2411	1990	2746						
21Nov2005	2430	2142	3953	2505	2084	3118						
22Nov2005	3427	3368	4654	2638	2299	3512						
23Nov2005	4260	4786	5364	2853	2685	3903						
24Nov2005	4449	5092	5244	3104	3103	4217						
25Nov2005	4226	4582	4603	3326	3438	4416						
26Nov2005	3446	4102	4103	3468	3714	4512						
27Nov2005	2611	3911	3911	3550	3997	4547						
28Nov2005	2774	3896	3896	3599	4248	4539						
29Nov2005	3664	4292	4292	3633	4380	4487						
30Nov2005	4764	5262	5262	3705	4448	4473						
01Dec2005	5336	5767	5767	3832	4544	4548	2210	1771	1778	No	Yes	Yes
02Dec2005	5494	5826	5826	4013	4722	4722						
03Dec2005	4982	5778	5779	4232	4962	4962						
04Dec2005	4889	5843	5843	4558	5238	5238						
05Dec2005	6207	6804	6804	5048	5653	5653						
06Dec2005	7937	8279	8279	5659	6223	6223						
07Dec2005	8029	8313	8313	6125	6659	6659						
08Dec2005	7075	7354	7354	6373	6885	6885						
09Dec2005	5796	6076	6076	6416	6921	6921						
10Dec2005	4935	5215	5215	6410	6841	6841						
11Dec2005	4564	4849	4849	6363	6698	6698						
12Dec2005	4495	4736	4736	6119	6403	6403						
13Dec2005	4543	4799	4799	5634	5906	5906						
14Dec2005	4856	5154	5154	5181	5455	5455						
15Dec2005	5312	5605	5605	4929	5205	5205	3832	4544	4548	No	No	No
16Dec2005	6566	7122	7122	5039	5354	5354						
17Dec2005	7642	8562	8562	5425	5832	5832						
18Dec2005	7297	8388	8388	5816	6338	6338						
19Dec2005	6305	7239	7239	6074	6696	6696						
20Dec2005	5345	5935	5935	6189	6858	6858						
21Dec2005	4594	4878	4878	6152	6818	6819						
22Dec2005	4230	4365	4365	5997	6641	6641						
23Dec2005	4095	4350	4350	5644	6245	6245						
24Dec2005	3488	4373	4373	5051	5647	5647						
25Dec2005	2889	4534	4534	4421	5096	5096						
26Dec2005	3273	4903	4903	3988	4763	4763						
27Dec2005	4145	5202	5202	3816	4658	4658						
28Dec2005	4691	5270	5269	3830	4714	4714						
29Dec2005	4745	5062	5062	3904	4813	4813						
30Dec2005	4455	4785	4785	3955	4876	4875						
31Dec2005	3942	4494	4494	4020	4893	4893						
01Jan2006	3422	4175	4175	4096	4841	4841	3816	4658	4658	No	No	No
02Jan2006	3851	4216	4216	4179	4743	4743						
03Jan2006	5055	5165	5165	4309	4738	4738						
04Jan2006	5980	6023	6023	4493	4846	4846						
05Jan2006	6158	5954	5954	4695	4973	4973						
06Jan2006	5676	5322	5322	4869	5050	5050						
07Jan2006	4500	4529	4528	4949	5055	5055						
08Jan2006	3352	3892	3892	4939	5014	5014						
09Jan2006	3386	3627	3607	4872	4930	4927						
10Jan2006	3921	3505	3428	4710	4693	4679						
11Jan2006	4164	3557	3528	4451	4341	4323						
12Jan2006	4300	3952	4006	4186	4055	4044						
13Jan2006	4489	4486	4538	4016	3935	3933						
14Jan2006	4507	5347	5365	4017	4052	4052						
15Jan2006	4915	6453	6456	4240	4418	4418	4016	3935	3933	No	No	No
16Jan2006	6060	7239	7239	4622	4934	4937						
17Jan2006	7257	7772	7772	5099	5544	5558						
18Jan2006	9474	9646	9646	5857	6414	6431						
19Jan2006	12270	12318	12318	6996	7609	7619						
20Jan2006	12918	12926	12926	8200	8814	8817						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
21Jan2006	12046	12046	12046	9277	9771	9772						
22Jan2006	10973	10973	10973	10143	10417	10417						
23Jan2006	10217	10218	10218	10737	10843	10843						
24Jan2006	9987	9987	9987	11127	11159	11159						
25Jan2006	9884	9884	9884	11185	11193	11193						
26Jan2006	8942	8803	8803	10710	10691	10691						
27Jan2006	8193	7752	7752	10035	9952	9952						
28Jan2006	6796	6592	6592	9285	9173	9173						
29Jan2006	5501	5793	5793	8503	8433	8433						
30Jan2006	5521	5594	5560	7832	7772	7768						
31Jan2006	5792	5576	5492	7233	7142	7125						
01Feb2006	5547	5407	5266	6613	6503	6466	5857	6414	6431	No	No	No
02Feb2006	5257	5227	4988	6087	5992	5921						
03Feb2006	5026	5024	4733	5634	5602	5489						
04Feb2006	4770	4822	4974	5345	5349	5258						
05Feb2006	5008	5288	5679	5274	5277	5242						
06Feb2006	5709	6020	6223	5301	5338	5336						
07Feb2006	6405	6542	6583	5389	5476	5492						
08Feb2006	6435	6461	6463	5516	5626	5663						
09Feb2006	6278	6280	6280	5662	5777	5848						
10Feb2006	5901	5900	5891	5787	5902	6013						
11Feb2006	5377	5377	5374	5873	5981	6070						
12Feb2006	5204	5204	5210	5901	5969	6003						
13Feb2006	5251	5251	5205	5836	5859	5858						
14Feb2006	5141	5140	4953	5655	5659	5625						
15Feb2006	4999	4999	4641	5450	5450	5365	5274	5277	5242	No	No	No
16Feb2006	4667	4667	4186	5220	5220	5066						
17Feb2006	4395	4395	3844	5005	5005	4773						
18Feb2006	3986	3986	3667	4806	4806	4530						
19Feb2006	3535	3535	3571	4568	4568	4295						
20Feb2006	3834	3834	3828	4365	4365	4099						
21Feb2006	4678	4678	4601	4299	4299	4048						
22Feb2006	5100	5100	5204	4314	4313	4129						
23Feb2006	5605	5605	6105	4448	4447	4403						
24Feb2006	6376	6377	7092	4731	4730	4867						
25Feb2006	7067	7069	7552	5171	5171	5422						
26Feb2006	7297	7298	7462	5708	5709	5978						
27Feb2006	6806	6807	6833	6133	6133	6407						
28Feb2006	6136	5866	5802	6341	6303	6578						
01Mar2006	5967	5341	5123	6465	6338	6567	4299	4299	4048	No	No	No
02Mar2006	5718	4926	4546	6481	6241	6344						
03Mar2006	5389	4566	4068	6340	5982	5912						
04Mar2006	4692	4136	3834	6001	5563	5381						
05Mar2006	3782	3582	3574	5499	5032	4826						
06Mar2006	3698	3537	3370	5055	4565	4331						
07Mar2006	4175	3898	3379	4774	4284	3985						
08Mar2006	4498	4182	3591	4564	4118	3766						
09Mar2006	4629	4328	3862	4409	4033	3668						
10Mar2006	4721	4417	4210	4313	4012	3689						
11Mar2006	4559	4345	4671	4295	4041	3808						
12Mar2006	4244	4158	4908	4361	4124	3999						
13Mar2006	4412	4253	4685	4463	4226	4187						
14Mar2006	4789	4458	4297	4550	4306	4318						
15Mar2006	4749	4323	3820	4586	4326	4350	4295	4012	3668	No	No	No
16Mar2006	4399	4092	3445	4553	4293	4291						
17Mar2006	4196	4085	3347	4478	4245	4168						
18Mar2006	4447	4441	4071	4462	4259	4082						
19Mar2006	5028	5054	5486	4574	4387	4164						
20Mar2006	5874	5761	6639	4783	4602	4444						
21Mar2006	7148	7266	8590	5120	5003	5057						
22Mar2006	8350	9238	10379	5634	5705	5994						
23Mar2006	9077	10065	10533	6303	6558	7006						
24Mar2006	9101	9313	9398	7004	7305	7871						
25Mar2006	7601	7569	7574	7454	7752	8371						
26Mar2006	5523	5727	5727	7525	7848	8406						
27Mar2006	4975	4911	4751	7397	7727	8136						
28Mar2006	4880	4470	4072	7073	7328	7491						
29Mar2006	4833	4389	3851	6570	6635	6558						
30Mar2006	4797	4407	3853	5959	5827	5604						
31Mar2006	4650	4503	3985	5323	5140	4830						
01Apr2006	4226	4269	4074	4841	4668	4330	4462	4259	4082	No	No	No
02Apr2006	4575	4583	4849	4705	4505	4205						
03Apr2006	5291	5317	5524	4750	4563	4315						
04Apr2006	5750	5892	5723	4875	4766	4551						
05Apr2006	5649	5866	5419	4991	4977	4775						
06Apr2006	5480	5721	5116	5089	5164	4956						
07Apr2006	5226	5475	4832	5171	5303	5077						
08Apr2006	4954	5123	4833	5275	5425	5185						
09Apr2006	5061	5121	5336	5344	5502	5255						
10Apr2006	5449	5542	5714	5367	5534	5282						
11Apr2006	5490	5683	5449	5330	5504	5243						
12Apr2006	5300	5544	4995	5280	5458	5182						
13Apr2006	4834	5088	4397	5188	5368	5079						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
14Apr2006	4437	4692	3944	5075	5256	4953						
15Apr2006	4082	4254	3736	4950	5132	4796	4705	4505	4205	No	No	No
16Apr2006	3700	3762	3573	4756	4938	4544						
17Apr2006	3762	3860	3571	4515	4698	4238						
18Apr2006	4062	4144	3676	4311	4478	3984						
19Apr2006	4533	4513	4059	4201	4330	3851						
20Apr2006	5360	5267	4957	4276	4356	3931						
21Apr2006	6279	6138	6309	4540	4563	4269						
22Apr2006	7140	7017	7882	4977	4957	4861						
23Apr2006	8032	7972	9153	5595	5559	5658						
24Apr2006	8329	8391	9155	6248	6206	6456						
25Apr2006	7736	7920	7965	6773	6745	7068						
26Apr2006	6711	6949	6503	7084	7094	7418						
27Apr2006	5710	5960	5364	7134	7192	7476						
28Apr2006	5224	5475	4856	6983	7098	7268						
29Apr2006	4892	5062	4635	6662	6819	6804						
30Apr2006	4421	4485	4327	6146	6320	6115						
01May2006	4147	4245	4086	5549	5728	5391	4201	4330	3851	No	No	No
02May2006	4136	4333	4112	5035	5215	4840						
03May2006	4172	4417	4272	4672	4854	4522						
04May2006	4412	4665	4611	4486	4669	4414						
05May2006	4683	4936	4932	4409	4592	4425						
06May2006	4738	4909	5183	4387	4570	4503						
07May2006	4483	4544	5179	4396	4578	4625						
08May2006	4683	4776	5331	4473	4654	4803						
09May2006	5089	5224	5515	4609	4782	5004						
10May2006	5055	5165	5297	4735	4888	5150						
11May2006	4846	4930	4980	4797	4926	5203						
12May2006	4676	4754	4766	4796	4900	5179						
13May2006	4204	4256	4493	4720	4807	5080						
14May2006	3793	3812	4311	4621	4702	4956						
15May2006	3768	3797	4133	4490	4562	4785	4387	4570	4414	No	No	No
16May2006	3857	3916	3892	4314	4376	4553						
17May2006	3901	3976	3730	4149	4206	4329						
18May2006	3796	3874	3542	4000	4055	4124						
19May2006	3702	3780	3414	3860	3916	3931						
20May2006	3479	3532	3378	3757	3812	3772						
21May2006	3177	3194	3334	3669	3724	3632						
22May2006	3381	3405	3445	3613	3668	3534						
23May2006	3910	3963	3724	3621	3675	3510						
24May2006	4133	4203	3781	3654	3707	3517						
25May2006	4109	4185	3678	3699	3752	3536						
26May2006	3918	4052	3547	3730	3790	3555						
27May2006	3429	3556	3322	3722	3794	3547						
28May2006	3080	3134	3206	3709	3785	3529						
29May2006	3087	3122	3062	3667	3745	3474						
30May2006	3235	3352	2958	3570	3658	3365						
31May2006	3469	3524	2961	3475	3561	3248						
01Jun2006	3578	3469	2901	3399	3459	3137	3475	3561	3248	No	No	No
02Jun2006	3611	3415	2868	3356	3367	3040						
03Jun2006	3441	3297	3023	3357	3330	2997						
04Jun2006	2948	2896	2967	3339	3296	2963						
05Jun2006	3019	2940	2917	3329	3270	2942						
06Jun2006	3229	3065	2713	3328	3229	2907						
07Jun2006	3269	3062	2520	3300	3163	2844						
08Jun2006	3158	2941	2332	3240	3088	2763						
09Jun2006	3042	2824	2185	3158	3004	2665						
10Jun2006	2685	2538	2115	3050	2895	2536						
11Jun2006	2305	2252	2129	2958	2803	2416						
12Jun2006	2373	2294	2060	2866	2711	2293						
13Jun2006	2632	2580	2029	2781	2642	2196						
14Jun2006	2534	2587	1875	2676	2574	2104						
15Jun2006	2524	2637	1893	2585	2530	2041	2676	2574	2104	No	No	Yes
16Jun2006	2513	2631	1873	2509	2503	1996						
17Jun2006	2213	2287	1769	2442	2467	1947						
18Jun2006	1892	1917	1729	2383	2419	1890						
19Jun2006	1900	1951	1664	2315	2370	1833						
20Jun2006	2110	2225	1630	2241	2319	1776						
21Jun2006	2251	2409	1658	2200	2294	1745						
22Jun2006	2256	2428	1646	2162	2264	1710						
23Jun2006	2330	2487	1702	2136	2244	1685						
24Jun2006	2254	2339	1810	2142	2251	1691						
25Jun2006	2059	2072	1927	2166	2273	1720						
26Jun2006	2301	2332	2749	2223	2327	1875						
27Jun2006	2619	2704	3287	2296	2396	2111						
28Jun2006	2797	2909	3091	2374	2467	2316						
29Jun2006	2821	2939	2694	2455	2540	2466						
30Jun2006	2744	2863	2330	2514	2594	2556						
01Jul2006	2431	2511	2061	2539	2619	2591	2136	2244	1685	No	No	Yes
02Jul2006	2038	2067	1889	2536	2618	2586						
03Jul2006	2069	2113	1825	2503	2587	2454						
04Jul2006	2275	2358	1760	2454	2537	2236						
05Jul2006	2362	2447	1692	2392	2471	2036						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
06Jul2006	2391	2469	1682	2330	2404	1891						
07Jul2006	2487	2575	1786	2293	2363	1813						
08Jul2006	2298	2372	1840	2274	2343	1782						
09Jul2006	1957	2023	1831	2263	2337	1774						
10Jul2006	1781	1906	1615	2222	2307	1744						
11Jul2006	1925	2108	1507	2172	2271	1707						
12Jul2006	2086	2280	1520	2132	2248	1683						
13Jul2006	2179	2371	1580	2102	2234	1668						
14Jul2006	2182	2349	1555	2058	2201	1635						
15Jul2006	2013	2067	1532	2018	2158	1591	2058	2201	1635	No	No	Yes
16Jul2006	1684	1660	1468	1979	2106	1539						
17Jul2006	1732	1784	1491	1972	2089	1522						
18Jul2006	1884	2035	1429	1966	2078	1511						
19Jul2006	1924	2112	1347	1943	2054	1486						
20Jul2006	1956	2155	1358	1911	2023	1454						
21Jul2006	2058	2107	1439	1893	1989	1438						
22Jul2006	1897	1799	1433	1876	1950	1424						
23Jul2006	1723	1642	1528	1882	1948	1432						
24Jul2006	1751	1806	1527	1885	1951	1437						
25Jul2006	1974	2144	1536	1898	1966	1453						
26Jul2006	2010	2093	1455	1910	1964	1468						
27Jul2006	1907	1831	1336	1903	1917	1465						
28Jul2006	1823	1654	1238	1869	1852	1436						
29Jul2006	1671	1535	1265	1837	1815	1412						
30Jul2006	1384	1352	1255	1789	1773	1373						
31Jul2006	1474	1404	1257	1749	1716	1335						
01Aug2006	1748	1547	1242	1717	1631	1293	1749	1716	1335	No	No	Yes
02Aug2006	1895	1612	1228	1700	1562	1260						
03Aug2006	1894	1581	1181	1699	1527	1238						
04Aug2006	1912	1584	1183	1711	1517	1230						
05Aug2006	1649	1449	1178	1708	1504	1218						
06Aug2006	1321	1298	1200	1699	1496	1210						
07Aug2006	1383	1311	1163	1686	1483	1196						
08Aug2006	1711	1482	1176	1681	1474	1187						
09Aug2006	1846	1536	1149	1674	1463	1176						
10Aug2006	1866	1539	1137	1670	1457	1169						
11Aug2006	1855	1527	1123	1662	1449	1161						
12Aug2006	1596	1402	1130	1654	1442	1154						
13Aug2006	1252	1236	1138	1644	1433	1145						
14Aug2006	1422	1351	1202	1650	1439	1151						
15Aug2006	1677	1431	1124	1645	1432	1143	1644	1433	1145	No	Yes	Yes
16Aug2006	1837	1494	1106	1644	1426	1137						
17Aug2006	1841	1471	1067	1640	1416	1127						
18Aug2006	1869	1490	1085	1642	1411	1122						
19Aug2006	1602	1360	1087	1643	1405	1116						
20Aug2006	1265	1214	1115	1645	1401	1112						
21Aug2006	1354	1264	1114	1635	1389	1100						
22Aug2006	1695	1447	1139	1638	1391	1102						
23Aug2006	1894	1566	1176	1646	1401	1112						
24Aug2006	1922	1578	1173	1657	1417	1127						
25Aug2006	1880	1535	1128	1659	1423	1133						
26Aug2006	1592	1386	1112	1657	1427	1137						
27Aug2006	1154	1134	1035	1641	1416	1125						
28Aug2006	1251	1176	1026	1627	1403	1113						
29Aug2006	1592	1348	1039	1612	1389	1099						
30Aug2006	1754	1424	1103	1592	1369	1088						
31Aug2006	1835	1421	1367	1580	1346	1116						
01Sep2006	1941	1432	1684	1589	1332	1195	1580	1346	1088	No	Yes	Yes
02Sep2006	1705	1346	1914	1605	1326	1310						
03Sep2006	1342	1230	1985	1632	1340	1445						
04Sep2006	1380	1238	1748	1650	1349	1549						
05Sep2006	1727	1408	1856	1669	1357	1665						
06Sep2006	1855	1430	2086	1684	1358	1806						
07Sep2006	1840	1377	2139	1684	1352	1916						
08Sep2006	1784	1306	2093	1662	1334	1974						
09Sep2006	1549	1212	2172	1640	1314	2011						
10Sep2006	1234	1096	2226	1624	1295	2046						
11Sep2006	1387	1210	2386	1625	1291	2137						
12Sep2006	1723	1384	2570	1624	1288	2239						
13Sep2006	1937	1508	2816	1636	1299	2343						
14Sep2006	1994	1608	3205	1658	1332	2495						
15Sep2006	2086	1761	3424	1701	1397	2686	1589	1288	1195	No	Yes	Yes
16Sep2006	1866	1611	3113	1747	1454	2820						
17Sep2006	1453	1293	2642	1778	1482	2880						
18Sep2006	1431	1277	2321	1784	1492	2870						
19Sep2006	1646	1434	2162	1773	1499	2812						
20Sep2006	1838	1590	2179	1759	1511	2721						
21Sep2006	1969	1707	2234	1756	1525	2582						
22Sep2006	2129	1850	2324	1762	1537	2425						
23Sep2006	1914	1692	2357	1769	1549	2317						
24Sep2006	1616	1500	2459	1792	1578	2291						
25Sep2006	1978	1859	2834	1870	1662	2364						
26Sep2006	2679	2492	3284	2018	1813	2524						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
27Sep2006	2838	2607	3237	2160	1958	2675						
28Sep2006	2627	2363	2888	2254	2052	2769						
29Sep2006	2292	1978	2445	2278	2070	2786						
30Sep2006	1874	1585	2215	2272	2055	2766						
01Oct2006	1503	1314	1856	2256	2028	2680	1756	1482	2291	No	No	No
02Oct2006	1650	1411	1431	2209	1964	2479						
03Oct2006	2011	1634	1207	2113	1842	2183						
04Oct2006	2139	1701	1111	2014	1712	1879						
05Oct2006	2154	1714	1097	1946	1620	1623						
06Oct2006	2176	1713	1092	1929	1582	1430						
07Oct2006	1824	1439	1020	1922	1561	1259						
08Oct2006	1284	1062	912	1891	1525	1124						
09Oct2006	1353	1119	890	1849	1483	1047						
10Oct2006	1486	1341	865	1774	1441	998						
11Oct2006	1405	1481	881	1669	1410	965						
12Oct2006	1291	1497	871	1546	1379	933						
13Oct2006	1279	1513	884	1417	1350	903						
14Oct2006	1205	1365	940	1329	1340	892						
15Oct2006	1178	1243	1090	1314	1366	917	1329	1340	892	No	No	Yes
16Oct2006	1581	1465	1233	1347	1415	966						
17Oct2006	2281	1959	1479	1460	1503	1054						
18Oct2006	2903	2447	2202	1674	1641	1243						
19Oct2006	3258	2739	2933	1955	1819	1537						
20Oct2006	3402	2862	3131	2259	2011	1858						
21Oct2006	3150	2724	3012	2536	2205	2154						
22Oct2006	2655	2367	2717	2747	2366	2387						
23Oct2006	2478	2112	2231	2875	2458	2529						
24Oct2006	2765	2262	2025	2945	2502	2607						
25Oct2006	2994	2470	2176	2958	2505	2604						
26Oct2006	3132	2642	2556	2940	2491	2550						
27Oct2006	3276	2803	3097	2922	2483	2545						
28Oct2006	3212	2877	4272	2930	2505	2725						
29Oct2006	3146	3005	5166	3000	2596	3075						
30Oct2006	3433	3322	4879	3137	2769	3453						
31Oct2006	3494	3388	3878	3241	2930	3718						
01Nov2006	3157	3110	2953	3264	3021	3829	1674	1641	1243	No	No	Yes
02Nov2006	2759	2749	2346	3211	3036	3799						
03Nov2006	2466	2451	1955	3095	2986	3636						
04Nov2006	2242	2201	1902	2957	2889	3297						
05Nov2006	1807	1757	1769	2765	2711	2812						
06Nov2006	1880	1846	1742	2543	2500	2364						
07Nov2006	2209	2195	1788	2360	2330	2065						
08Nov2006	2464	2461	1977	2261	2237	1926						
09Nov2006	2546	2550	2156	2231	2209	1898						
10Nov2006	2665	2673	2300	2259	2241	1948						
11Nov2006	2395	2401	2230	2281	2269	1994						
12Nov2006	2204	2206	2327	2338	2333	2074						
13Nov2006	3495	3366	3670	2568	2550	2350						
14Nov2006	4964	4661	5325	2962	2903	2855						
15Nov2006	5836	5450	7502	3444	3329	3645	2231	2209	1898	No	No	No
16Nov2006	7130	6663	11438	4098	3917	4971						
17Nov2006	10395	9701	15542	5203	4921	6862						
18Nov2006	12436	11910	16223	6637	6279	8861						
19Nov2006	11339	11263	13292	7942	7573	10428						
20Nov2006	8249	8431	9005	8621	8297	11190						
21Nov2006	5862	6101	6186	8749	8503	11313						
22Nov2006	4887	5076	5081	8614	8449	10967						
23Nov2006	4425	4542	4542	8227	8147	9982						
24Nov2006	4014	4100	4100	7316	7346	8347						
25Nov2006	3585	4010	4010	6051	6218	6602						
26Nov2006	3326	3940	3940	4907	5171	5266						
27Nov2006	3441	3780	3780	4220	4507	4520						
28Nov2006	3627	3662	3662	3901	4158	4159						
29Nov2006	3523	3449	3449	3706	3926	3926						
30Nov2006	3598	3570	3570	3588	3787	3787						
01Dec2006	3680	3851	3851	3540	3752	3752	3588	3787	3787	No	No	No
02Dec2006	3418	4118	4118	3516	3767	3767						
03Dec2006	3290	4141	4141	3511	3796	3796						
04Dec2006	3531	4022	4022	3524	3830	3830						
05Dec2006	3698	3871	3841	3534	3860	3856						
06Dec2006	3706	3767	3678	3560	3906	3889						
07Dec2006	3752	3791	3642	3582	3937	3899						
08Dec2006	3857	3894	3702	3607	3943	3878						
09Dec2006	3252	3526	3601	3584	3859	3804						
10Dec2006	2492	3207	3441	3470	3725	3704						
11Dec2006	2588	3305	3354	3335	3623	3608						
12Dec2006	2946	3348	3200	3228	3548	3517						
13Dec2006	3178	3387	3181	3152	3494	3446						
14Dec2006	3200	3358	3190	3073	3432	3381						
15Dec2006	3227	3331	3210	2983	3352	3311	3073	3432	3381	No	No	No
16Dec2006	2728	2960	3166	2908	3271	3249						
17Dec2006	2025	2792	3132	2842	3212	3205						
18Dec2006	2113	2953	3070	2774	3161	3164						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
19Dec2006	2743	3194	3087	2745	3139	3148						
20Dec2006	2981	3317	3148	2717	3129	3143						
21Dec2006	2965	3425	3290	2683	3139	3157						
22Dec2006	3058	3564	3546	2659	3172	3205						
23Dec2006	2926	3913	4102	2687	3308	3339						
24Dec2006	2581	4332	4546	2767	3528	3541						
25Dec2006	3033	4653	4746	2898	3771	3781						
26Dec2006	3485	4604	4621	3004	3973	4000						
27Dec2006	3633	4515	4516	3097	4144	4195						
28Dec2006	3522	4234	4234	3177	4259	4330						
29Dec2006	3482	4100	4100	3238	4336	4409						
30Dec2006	3274	4420	4420	3287	4408	4455						
31Dec2006	2831	4592	4592	3323	4445	4461						
01Jan2007	3597	5574	5574	3404	4577	4580	2659	3129	3143	No	No	No
02Jan2007	5216	6594	6594	3651	4861	4861						
03Jan2007	5837	6373	6373	3966	5127	5127						
04Jan2007	5423	5519	5519	4237	5310	5310						
05Jan2007	5484	5505	5505	4523	5511	5511						
06Jan2007	6467	6500	6500	4979	5808	5808						
07Jan2007	7658	7679	7679	5669	6249	6249						
08Jan2007	10422	10395	10395	6644	6938	6938						
09Jan2007	12616	12485	12485	7701	7779	7779						
10Jan2007	11943	11722	11722	8573	8544	8544						
11Jan2007	9507	9300	9300	9157	9084	9084						
12Jan2007	7156	6986	6986	9396	9295	9295						
13Jan2007	5511	5429	5430	9259	9142	9142						
14Jan2007	4776	4767	4768	8847	8726	8726						
15Jan2007	4617	4359	4251	8018	7864	7849	3404	4577	4580	No	No	No
16Jan2007	4682	4076	3802	6885	6663	6608						
17Jan2007	4270	3509	3115	5788	5490	5379						
18Jan2007	4222	3566	3078	5033	4670	4490						
19Jan2007	4213	3731	3186	4613	4205	3947						
20Jan2007	3865	3596	3312	4378	3943	3644						
21Jan2007	3433	3352	3456	4186	3741	3457						
22Jan2007	3896	3765	4067	4083	3656	3431						
23Jan2007	4777	4486	4777	4097	3715	3570						
24Jan2007	5380	5005	5143	4255	3929	3860						
25Jan2007	5265	4872	4805	4404	4115	4106						
26Jan2007	4880	4484	4236	4500	4223	4256						
27Jan2007	4090	3823	3732	4532	4255	4316						
28Jan2007	3270	3174	3367	4508	4230	4304						
29Jan2007	3254	3112	3133	4417	4137	4170						
30Jan2007	3677	3522	3213	4259	3999	3947						
31Jan2007	3644	3732	3335	4011	3817	3689						
01Feb2007	3509	3857	3551	3761	3672	3510	4011	3656	3431	No	No	No
02Feb2007	3529	4002	3911	3568	3603	3463						
03Feb2007	3527	3912	4223	3487	3616	3533						
04Feb2007	3417	3648	4204	3508	3683	3653						
05Feb2007	3522	3759	3977	3546	3776	3774						
06Feb2007	3537	3846	3537	3526	3822	3820						
07Feb2007	3414	3727	3089	3494	3822	3785						
08Feb2007	3287	3558	2782	3462	3779	3675						
09Feb2007	3150	3454	2637	3408	3701	3493						
10Feb2007	2885	3139	2585	3316	3590	3259						
11Feb2007	2587	2741	2541	3198	3461	3021						
12Feb2007	2481	2619	2449	3049	3298	2803						
13Feb2007	2551	2732	2416	2908	3139	2643						
14Feb2007	2595	2821	2424	2791	3009	2548						
15Feb2007	2591	2846	2451	2691	2907	2501	2791	3009	2548	Yes	No	Yes
16Feb2007	2544	2799	2412	2605	2814	2468						
17Feb2007	2400	2627	2364	2536	2741	2437						
18Feb2007	2242	2457	2360	2486	2700	2411						
19Feb2007	2327	2564	2455	2464	2692	2412						
20Feb2007	2436	2703	2548	2448	2688	2430						
21Feb2007	2517	2806	2723	2437	2686	2473						
22Feb2007	2588	2888	2938	2436	2692	2543						
23Feb2007	2781	3066	3193	2470	2730	2654						
24Feb2007	2826	3065	3248	2531	2793	2781						
25Feb2007	2750	2969	3217	2604	2866	2903						
26Feb2007	2916	3153	3449	2688	2950	3045						
27Feb2007	3700	3936	4199	2868	3126	3281						
28Feb2007	4602	4677	4950	3166	3394	3599						
01Mar2007	5124	4985	5390	3529	3693	3949	2436	2686	2411	Yes	Yes	Yes
02Mar2007	5719	5430	7042	3948	4031	4499						
03Mar2007	6219	6567	8675	4433	4531	5275						
04Mar2007	6188	7355	8548	4924	5158	6036						
05Mar2007	6243	6935	7267	5399	5698	6582						
06Mar2007	5920	5609	5554	5716	5937	6775						
07Mar2007	5180	4387	4113	5799	5895	6655						
08Mar2007	4629	3767	3329	5728	5721	6361						
09Mar2007	4215	3542	2992	5513	5452	5782						
10Mar2007	3403	3114	2751	5111	4958	4936						
11Mar2007	2573	2605	2521	4595	4280	4075						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
12Mar2007	2572	2616	2362	4070	3663	3374						
13Mar2007	3041	2965	2351	3659	3285	2917						
14Mar2007	3346	3218	2437	3397	3118	2677						
15Mar2007	3433	3420	2632	3226	3069	2578	3397	3118	2677	No	Yes	Yes
16Mar2007	3481	3596	2902	3121	3076	2565						
17Mar2007	3512	3669	3358	3137	3156	2652						
18Mar2007	3399	3594	3617	3255	3297	2808						
19Mar2007	3456	3701	3508	3381	3452	2972						
20Mar2007	3472	3609	3149	3443	3544	3086						
21Mar2007	3403	3365	2896	3451	3565	3152						
22Mar2007	3173	3040	2619	3414	3511	3150						
23Mar2007	3045	2859	2451	3351	3405	3085						
24Mar2007	2731	2642	2368	3240	3258	2944						
25Mar2007	2289	2344	2245	3081	3080	2748						
26Mar2007	2320	2222	2073	2919	2869	2543						
27Mar2007	2488	2169	1861	2778	2663	2359						
28Mar2007	2324	1999	1611	2624	2468	2176						
29Mar2007	2138	1886	1483	2476	2303	2013						
30Mar2007	2098	1858	1454	2341	2160	1871						
31Mar2007	2035	1762	1490	2242	2034	1745						
01Apr2007	2062	1774	1676	2209	1953	1664	2242	2034	1745	Yes	Yes	Yes
02Apr2007	2257	1985	1837	2200	1919	1630						
03Apr2007	2600	2348	2042	2216	1945	1656						
04Apr2007	2768	2528	2142	2280	2020	1732						
05Apr2007	2918	2675	2274	2391	2133	1845						
06Apr2007	3064	2775	2373	2529	2264	1976						
07Apr2007	2936	2581	2311	2658	2381	2094						
08Apr2007	2528	2200	2103	2724	2442	2155						
09Apr2007	2362	2202	2055	2739	2473	2186						
10Apr2007	2332	2383	2079	2701	2478	2191						
11Apr2007	2298	2500	2117	2634	2474	2187						
12Apr2007	2286	2565	2166	2544	2458	2172						
13Apr2007	2311	2590	2190	2436	2432	2146						
14Apr2007	2257	2496	2226	2339	2420	2134						
15Apr2007	2090	2320	2224	2276	2437	2151	2200	1919	1630	Yes	Yes	Yes
16Apr2007	2138	2337	2190	2244	2456	2170						
17Apr2007	2345	2442	2139	2246	2464	2179						
18Apr2007	2441	2436	2054	2267	2455	2170						
19Apr2007	2393	2327	1930	2282	2421	2136						
20Apr2007	2357	2229	1830	2289	2370	2085						
21Apr2007	2165	1961	1693	2276	2293	2009						
22Apr2007	1915	1736	1639	2251	2210	1925						
23Apr2007	1867	1868	1721	2212	2143	1858						
24Apr2007	1968	2170	1868	2158	2104	1819						
25Apr2007	2019	2345	1964	2098	2091	1806						
26Apr2007	2038	2425	2028	2047	2105	1820						
27Apr2007	2080	2470	2072	2007	2139	1855						
28Apr2007	2057	2407	2139	1992	2203	1919						
29Apr2007	1940	2256	2159	1996	2277	1993						
30Apr2007	1930	2183	2036	2005	2322	2038						
01May2007	1958	2097	1795	2003	2312	2028	1992	2091	1806	Yes	Yes	Yes
02May2007	1963	2005	1624	1995	2263	1979						
03May2007	1927	1909	1512	1980	2189	1905						
04May2007	1901	1834	1436	1954	2098	1814						
05May2007	1760	1655	1387	1911	1991	1707						
06May2007	1576	1449	1352	1859	1876	1592						
07May2007	1608	1466	1320	1813	1773	1489						
08May2007	1734	1584	1282	1781	1700	1416						
09May2007	1808	1655	1275	1759	1650	1366						
10May2007	1807	1655	1259	1742	1614	1330						
11May2007	1785	1633	1236	1725	1585	1302						
12May2007	1611	1462	1194	1704	1558	1274						
13May2007	1422	1302	1205	1682	1537	1253						
14May2007	1456	1419	1274	1660	1530	1246						
15May2007	1610	1686	1385	1643	1544	1261	1660	1530	1246	Yes	Yes	Yes
16May2007	1649	1809	1429	1620	1567	1283						
17May2007	1611	1689	1422	1592	1571	1306						
18May2007	1580	1510	1414	1563	1554	1332						
19May2007	1413	1408	1392	1534	1546	1360						
20May2007	1233	1369	1368	1507	1556	1383						
21May2007	1266	1273	1273	1480	1535	1383						
22May2007	1384	1139	1139	1448	1457	1348						
23May2007	1411	1028	1028	1414	1345	1291						
24May2007	1387	962	962	1382	1241	1225						
25May2007	1350	911	911	1349	1156	1153						
26May2007	1197	884	884	1318	1081	1081						
27May2007	999	858	858	1285	1008	1008						
28May2007	1027	836	836	1251	946	946						
29May2007	1170	828	828	1220	901	901						
30May2007	1246	836	836	1196	874	874						
31May2007	1240	823	823	1175	854	854						
01Jun2007	1214	800	800	1156	838	838	1175	854	854	Yes	Yes	Yes
02Jun2007	1059	781	781	1136	823	823						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
03Jun2007	872	772	772	1118	811	811						
04Jun2007	933	781	781	1105	803	803						
05Jun2007	1110	798	798	1096	799	799						
06Jun2007	1208	814	814	1091	796	796						
07Jun2007	1224	814	814	1089	794	794						
08Jun2007	1253	941	811	1094	814	796						
09Jun2007	1221	1012	841	1117	847	804						
10Jun2007	1099	945	865	1150	872	818						
11Jun2007	1119	1017	872	1176	906	831						
12Jun2007	1245	1183	881	1196	961	842						
13Jun2007	1283	1243	861	1206	1022	849						
14Jun2007	1140	1247	850	1194	1084	854						
15Jun2007	939	1231	832	1149	1125	857	1089	794	794	Yes	Yes	Yes
16Jun2007	875	1123	855	1100	1141	859						
17Jun2007	909	1003	907	1073	1150	865						
18Jun2007	962	1105	959	1050	1162	878						
19Jun2007	990	1284	981	1014	1177	892						
20Jun2007	1045	1409	1026	980	1200	916						
21Jun2007	1230	1468	1070	993	1232	947						
22Jun2007	1292	1487	1088	1043	1269	984						
23Jun2007	1159	1324	1055	1084	1297	1012						
24Jun2007	1003	1072	975	1097	1307	1022						
25Jun2007	933	1072	925	1093	1302	1017						
26Jun2007	919	1219	915	1083	1293	1008						
27Jun2007	911	1294	910	1064	1277	991						
28Jun2007	1071	1335	935	1041	1258	972						
29Jun2007	1128	1350	950	1018	1238	952						
30Jun2007	1044	1230	960	1001	1225	939						
01Jul2007	973	1054	957	997	1222	936	980	1150	865	Yes	Yes	Yes
02Jul2007	1086	1097	950	1019	1226	940						
03Jul2007	1273	1264	960	1069	1232	946						
04Jul2007	1384	1371	987	1137	1243	957						
05Jul2007	1387	1375	975	1182	1249	963						
06Jul2007	1366	1353	952	1216	1249	963						
07Jul2007	1207	1198	928	1239	1245	959						
08Jul2007	1066	1063	965	1253	1246	960						
09Jul2007	1148	1143	996	1262	1253	966						
10Jul2007	1382	1372	1066	1277	1268	981						
11Jul2007	1530	1517	1132	1298	1289	1002						
12Jul2007	1624	1610	1209	1332	1322	1036						
13Jul2007	1673	1660	1258	1376	1366	1079						
14Jul2007	1523	1514	1243	1421	1411	1124						
15Jul2007	1303	1300	1203	1455	1445	1158	997	1222	936	Yes	Yes	Yes
16Jul2007	1329	1324	1177	1481	1471	1184						
17Jul2007	1446	1435	1129	1490	1480	1193						
18Jul2007	1508	1495	1109	1487	1477	1190						
19Jul2007	1512	1498	1096	1471	1461	1173						
20Jul2007	1494	1480	1077	1445	1435	1148						
21Jul2007	1353	1343	1072	1421	1411	1123						
22Jul2007	1104	1100	1003	1392	1382	1095						
23Jul2007	1110	1105	957	1361	1351	1063						
24Jul2007	1225	1215	908	1329	1320	1032						
25Jul2007	1275	1261	874	1296	1286	998						
26Jul2007	1268	1254	851	1261	1251	963						
27Jul2007	1302	1287	882	1234	1224	935						
28Jul2007	1204	1194	922	1213	1202	914						
29Jul2007	1092	1089	990	1211	1201	912						
30Jul2007	1165	1159	1010	1219	1208	920						
31Jul2007	1319	1307	999	1232	1222	933						
01Aug2007	1383	1369	980	1248	1237	948	1211	1201	912	Yes	Yes	Yes
02Aug2007	1355	1340	935	1260	1249	960						
03Aug2007	1287	1271	865	1258	1247	957						
04Aug2007	1107	1096	823	1244	1233	943						
05Aug2007	912	908	809	1218	1207	917						
06Aug2007	961	955	806	1189	1178	888						
07Aug2007	1096	1083	773	1157	1146	856						
08Aug2007	1148	1133	741	1124	1112	822						
09Aug2007	1135	1119	712	1092	1081	790						
10Aug2007	1110	1095	686	1067	1056	764						
11Aug2007	966	956	680	1047	1035	744						
12Aug2007	741	738	638	1022	1011	719						
13Aug2007	766	762	611	995	984	692						
14Aug2007	956	947	634	975	964	672						
15Aug2007	1037	1027	632	959	949	656	975	964	672	Yes	Yes	Yes
16Aug2007	1051	1042	630	947	938	644						
17Aug2007	1054	1046	632	939	931	637						
18Aug2007	903	898	619	930	923	628						
19Aug2007	720	718	618	927	920	625						
20Aug2007	781	779	626	929	922	627						
21Aug2007	929	925	609	925	919	624						
22Aug2007	1009	1006	606	921	916	620						
23Aug2007	1028	1026	609	918	914	617						
24Aug2007	1072	1071	652	920	918	620						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
25Aug2007	920	921	638	923	921	623						
26Aug2007	763	763	661	929	928	629						
27Aug2007	837	838	683	937	936	637						
28Aug2007	1027	1030	709	951	951	651						
29Aug2007	1117	1120	716	966	967	667						
30Aug2007	1161	1164	744	985	987	686						
31Aug2007	1153	1087	735	997	989	698						
01Sep2007	1031	942	749	1013	992	714	918	914	617	Yes	Yes	Yes
02Sep2007	841	799	739	1024	997	725						
03Sep2007	884	808	731	1030	993	732						
04Sep2007	1051	894	734	1034	974	735						
05Sep2007	1094	897	695	1031	942	733						
06Sep2007	1089	884	674	1020	902	722						
07Sep2007	1071	865	655	1009	870	711						
08Sep2007	932	794	652	995	849	697						
09Sep2007	763	713	662	984	837	686						
10Sep2007	825	750	673	975	828	678						
11Sep2007	936	813	654	959	817	666						
12Sep2007	847	829	628	923	807	657						
13Sep2007	986	1116	907	909	840	690						
14Sep2007	1110	1307	1097	914	903	753						
15Sep2007	1833	1973	1832	1043	1072	922	909	807	657	Yes	Yes	Yes
16Sep2007	2649	2700	2649	1312	1355	1206						
17Sep2007	2544	2486	2409	1558	1603	1454						
18Sep2007	2086	1985	1826	1722	1771	1621						
19Sep2007	1664	1674	1474	1839	1892	1742						
20Sep2007	1029	1172	992	1845	1900	1754						
21Sep2007	731	935	1013	1791	1846	1742						
22Sep2007	735	893	1353	1634	1692	1674						
23Sep2007	726	801	1493	1359	1421	1509						
24Sep2007	705	799	1493	1097	1180	1378						
25Sep2007	749	858	1473	906	1019	1327						
26Sep2007	755	883	1436	776	906	1322						
27Sep2007	713	887	1398	731	865	1380						
28Sep2007	700	902	1390	726	860	1434						
29Sep2007	701	841	1383	721	853	1438						
30Sep2007	709	760	1380	719	847	1422						
01Oct2007	706	782	1154	719	845	1374	719	847	1322	Yes	Yes	Yes
02Oct2007	701	858	861	712	845	1286						
03Oct2007	693	892	720	703	846	1184						
04Oct2007	694	900	695	701	848	1083						
05Oct2007	679	886	679	697	845	982						
06Oct2007	687	827	687	696	843	882						
07Oct2007	698	748	698	694	842	785						
08Oct2007	711	787	711	695	842	722						
09Oct2007	720	876	720	697	845	701						
10Oct2007	731	928	731	703	850	703						
11Oct2007	742	947	742	710	857	710						
12Oct2007	748	954	748	719	867	719						
13Oct2007	735	874	735	726	873	726						
14Oct2007	711	761	711	728	875	728						
15Oct2007	700	775	700	727	874	727	694	842	701	Yes	Yes	Yes
16Oct2007	697	853	697	723	870	723						
17Oct2007	706	902	706	720	867	720						
18Oct2007	706	911	706	715	861	715						
19Oct2007	718	923	718	710	857	710						
20Oct2007	760	898	760	714	860	714						
21Oct2007	811	861	811	728	875	728						
22Oct2007	1011	953	878	773	900	754						
23Oct2007	1113	1092	936	832	934	788						
24Oct2007	1232	1213	1016	907	979	832						
25Oct2007	1410	1290	1086	1008	1033	886						
26Oct2007	1471	1284	1080	1115	1084	938						
27Oct2007	1309	1174	1036	1194	1124	978						
28Oct2007	1071	1021	972	1231	1147	1000						
29Oct2007	1046	971	896	1236	1149	1003						
30Oct2007	1167	1013	858	1244	1138	992						
31Oct2007	1229	1036	840	1243	1113	967						
01Nov2007	1083	1014	810	1197	1073	927	710	857	710	Yes	Yes	Yes
02Nov2007	894	999	795	1114	1033	887						
03Nov2007	802	922	785	1042	997	851						
04Nov2007	785	833	783	1001	970	824						
05Nov2007	942	884	809	986	957	811						
06Nov2007	983	962	808	960	950	804						
07Nov2007	882	995	800	910	944	799						
08Nov2007	822	1009	806	873	944	798						
09Nov2007	807	1009	806	860	945	800						
10Nov2007	808	945	808	861	948	803						
11Nov2007	803	853	803	864	951	806						
12Nov2007	813	887	813	845	951	806						
13Nov2007	883	989	835	831	955	810						
14Nov2007	925	1028	834	837	960	815						
15Nov2007	1082	1084	882	874	971	826	831	944	798	Yes	Yes	Yes

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
16Nov2007	1111	1115	912	918	986	841						
17Nov2007	1026	1077	940	949	1005	860						
18Nov2007	1026	1059	1010	981	1034	889						
19Nov2007	1132	1072	997	1026	1061	916						
20Nov2007	1315	1159	1005	1088	1085	940						
21Nov2007	1420	1222	1027	1159	1112	968						
22Nov2007	1430	1223	1027	1209	1132	988						
23Nov2007	1504	1297	1571	1265	1158	1082						
24Nov2007	1492	1352	2308	1331	1198	1278						
25Nov2007	1437	1387	2675	1390	1244	1516						
26Nov2007	1619	1542	2791	1459	1312	1772						
27Nov2007	1965	1806	2945	1552	1404	2049						
28Nov2007	2244	2043	3152	1670	1521	2352						
29Nov2007	2197	1988	3077	1780	1631	2645						
30Nov2007	2016	1872	2857	1853	1713	2829						
01Dec2007	1703	1649	2660	1883	1755	2879	949	1005	860	Yes	Yes	Yes
02Dec2007	1365	1354	2500	1873	1751	2854						
03Dec2007	1285	1281	2377	1825	1713	2795						
04Dec2007	1419	1412	2343	1747	1657	2709						
05Dec2007	1464	1454	2274	1636	1573	2584						
06Dec2007	1468	1457	2219	1531	1497	2461						
07Dec2007	1307	1431	2162	1430	1434	2362						
08Dec2007	1109	1280	2126	1345	1381	2286						
09Dec2007	992	1072	2084	1292	1341	2226						
10Dec2007	1102	1114	2076	1266	1317	2183						
11Dec2007	1273	1265	2071	1245	1296	2145						
12Dec2007	1354	1344	2051	1229	1280	2113						
13Dec2007	1251	1377	2071	1198	1269	2091						
14Dec2007	1233	1403	2147	1188	1265	2089						
15Dec2007	1232	1309	2253	1205	1269	2107	1188	1265	2089	Yes	Yes	No
16Dec2007	1162	1176	2397	1230	1284	2152						
17Dec2007	1275	1272	2579	1254	1307	2224						
18Dec2007	1460	1452	2629	1281	1333	2304						
19Dec2007	1540	1529	2519	1308	1360	2371						
20Dec2007	1415	1540	2389	1331	1383	2416						
21Dec2007	1231	1535	2329	1331	1402	2442						
22Dec2007	1154	1410	2334	1320	1416	2454						
23Dec2007	1184	1281	2418	1323	1431	2457						
24Dec2007	1407	1420	2614	1342	1452	2462						
25Dec2007	1692	1684	2834	1375	1486	2491						
26Dec2007	1962	1952	3090	1435	1546	2573						
27Dec2007	2355	2344	3487	1569	1661	2730						
28Dec2007	2727	2716	3921	1783	1830	2957						
29Dec2007	3312	3304	4810	2091	2100	3311						
30Dec2007	4072	4070	5984	2504	2499	3820						
31Dec2007	4270	4267	6097	2913	2905	4318						
01Jan2008	3932	3926	5234	3233	3226	4661	1281	1333	2304	Yes	Yes	Yes
02Jan2008	3396	3388	4108	3438	3431	4806						
03Jan2008	2732	2725	2978	3492	3485	4733						
04Jan2008	2212	2205	2175	3418	3412	4484						
05Jan2008	1842	1837	1802	3208	3202	4054						
06Jan2008	1560	1559	1644	2849	2844	3434						
07Jan2008	1553	1551	1571	2461	2456	2788						
08Jan2008	1687	1681	1553	2140	2135	2262						
09Jan2008	1867	1860	1676	1922	1917	1914						
10Jan2008	2118	2110	1940	1834	1829	1766						
11Jan2008	2432	2423	2310	1866	1860	1785						
12Jan2008	2977	2971	3128	2028	2022	1975						
13Jan2008	3206	3204	3587	2263	2257	2252						
14Jan2008	3077	3074	3327	2480	2475	2503						
15Jan2008	2930	2925	2846	2658	2652	2687	1834	1829	1766	Yes	Yes	Yes
16Jan2008	2695	2688	2377	2776	2771	2788						
17Jan2008	2362	2355	1964	2811	2806	2791						
18Jan2008	2301	2294	1891	2793	2787	2731						
19Jan2008	2204	2199	1927	2682	2677	2560						
20Jan2008	2038	2036	1938	2515	2510	2324						
21Jan2008	2042	2040	1891	2367	2362	2119						
22Jan2008	2106	2102	1795	2250	2245	1969						
23Jan2008	2068	2062	1675	2160	2155	1869						
24Jan2008	2010	2004	1601	2110	2105	1817						
25Jan2008	1973	1967	1563	2063	2059	1770						
26Jan2008	1812	1808	1535	2007	2003	1714						
27Jan2008	1619	1618	1520	1947	1943	1654						
28Jan2008	1678	1676	1527	1895	1891	1602						
29Jan2008	1788	1917	1610	1850	1865	1576						
30Jan2008	1923	2228	1841	1829	1888	1600						
31Jan2008	2102	2489	2086	1842	1958	1669						
01Feb2008	2509	2779	2375	1919	2074	1785	1829	1865	1576	Yes	Yes	Yes
02Feb2008	2928	3025	2752	2078	2248	1959						
03Feb2008	3161	3177	3079	2298	2470	2181						
04Feb2008	3395	3396	3246	2544	2716	2427						
05Feb2008	3765	3766	3457	2826	2980	2691						
06Feb2008	3919	3920	3529	3111	3222	2932						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
07Feb2008	4272	4273	3866	3421	3477	3186						
08Feb2008	4920	4920	4513	3766	3782	3492						
09Feb2008	4822	4823	4548	4036	4039	3748						
10Feb2008	3994	3994	3895	4155	4156	3865						
11Feb2008	3388	3388	3238	4154	4155	3864						
12Feb2008	2955	2955	2645	4039	4039	3748						
13Feb2008	2630	2631	2239	3855	3855	3564						
14Feb2008	2571	2572	2164	3612	3612	3320						
15Feb2008	2759	2760	2351	3303	3303	3012	1919	2074	1785	Yes	Yes	Yes
16Feb2008	2954	2955	2680	3036	3037	2745						
17Feb2008	2985	2985	2886	2892	2892	2601						
18Feb2008	3343	3344	3193	2886	2886	2594						
19Feb2008	4054	4054	3780	3043	3043	2756						
20Feb2008	4596	4597	4491	3323	3324	3078						
21Feb2008	4675	4676	4800	3624	3624	3455						
22Feb2008	4486	4481	4849	3871	3870	3811						
23Feb2008	4059	4041	4861	4028	4025	4123						
24Feb2008	3864	3839	4904	4154	4147	4411						
25Feb2008	4112	4073	4794	4264	4251	4640						
26Feb2008	4394	4289	4528	4312	4285	4747						
27Feb2008	4604	4405	4447	4313	4258	4740						
28Feb2008	4796	4552	4495	4331	4240	4697						
29Feb2008	4657	4451	4226	4355	4236	4608						
01Mar2008	4374	4249	4026	4400	4265	4488	2886	2886	2594	Yes	Yes	Yes
02Mar2008	4459	4395	4302	4485	4345	4402						
03Mar2008	4831	4752	4739	4588	4442	4395						
04Mar2008	5552	5333	5474	4753	4591	4530						
05Mar2008	7119	6704	7945	5113	4919	5029						
06Mar2008	8860	8161	10282	5693	5435	5856						
07Mar2008	9717	8793	10751	6416	6055	6788						
08Mar2008	9748	8914	10728	7184	6722	7746						
09Mar2008	9215	8564	10365	7863	7317	8612						
10Mar2008	8542	8015	9171	8393	7783	9245						
11Mar2008	7770	7409	7620	8710	8080	9552						
12Mar2008	6843	6655	6251	8671	8073	9310						
13Mar2008	6353	6150	5817	8313	7786	8672						
14Mar2008	6144	5984	5911	7802	7384	7980						
15Mar2008	5836	5844	6753	7243	6946	7413	4400	4265	4395	No	No	No
16Mar2008	6199	6903	8884	6812	6708	7201						
17Mar2008	7458	8644	10237	6658	6798	7353						
18Mar2008	8242	9046	9637	6725	7032	7641						
19Mar2008	8027	8186	8268	6894	7251	7929						
20Mar2008	7499	7423	7423	7058	7433	8159						
21Mar2008	7268	7157	7170	7218	7600	8339						
22Mar2008	6633	6718	6727	7332	7725	8335						
23Mar2008	5596	5871	5873	7246	7578	7905						
24Mar2008	5100	5217	4955	6909	7088	7150						
25Mar2008	4920	4800	4193	6435	6482	6373						
26Mar2008	4669	4474	3704	5955	5951	5721						
27Mar2008	4328	4268	3468	5502	5501	5156						
28Mar2008	4150	4242	3439	5057	5084	4623						
29Mar2008	3807	3957	3416	4653	4690	4150						
30Mar2008	3684	3924	3729	4380	4412	3844						
31Mar2008	3848	4352	4058	4201	4288	3715						
01Apr2008	3940	4661	4052	4061	4268	3695	4201	4288	3715	No	No	No
02Apr2008	4124	4748	4111	3983	4307	3753						
03Apr2008	4303	4717	4224	3980	4372	3861						
04Apr2008	4276	4583	4168	3998	4420	3965						
05Apr2008	4419	4684	4415	4085	4524	4108						
06Apr2008	4609	4815	5035	4217	4651	4295						
07Apr2008	4937	5152	5490	4373	4766	4499						
08Apr2008	5175	5400	5271	4549	4871	4674						
09Apr2008	4799	4843	4396	4645	4885	4714						
10Apr2008	4299	4118	3667	4645	4799	4635						
11Apr2008	3881	3606	3199	4588	4660	4496						
12Apr2008	3509	3219	2953	4458	4451	4287						
13Apr2008	3263	3004	2908	4266	4192	3984						
14Apr2008	3171	3048	2904	4014	3891	3614						
15Apr2008	3046	3121	2823	3710	3566	3264	3980	3891	3614	No	No	No
16Apr2008	3016	3245	2869	3455	3337	3046						
17Apr2008	2863	3166	2774	3250	3201	2919						
18Apr2008	2787	3087	2695	3094	3127	2847						
19Apr2008	2590	2846	2582	2962	3074	2794						
20Apr2008	2394	2641	2546	2838	3022	2742						
21Apr2008	2405	2705	2561	2729	2973	2693						
22Apr2008	2494	2857	2560	2650	2935	2655						
23Apr2008	2437	2843	2468	2567	2878	2598						
24Apr2008	2378	2806	2415	2498	2827	2547						
25Apr2008	2452	2863	2471	2450	2795	2515						
26Apr2008	2512	2877	2613	2439	2799	2519						
27Apr2008	2569	2880	2785	2464	2833	2553						
28Apr2008	2896	3102	2958	2534	2890	2610						
29Apr2008	3671	3721	3424	2702	3013	2734						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
30Apr2008	4196	4119	3744	2954	3196	2916						
01May2008	3961	3803	3413	3180	3338	3058	2439	2795	2515	Yes	No	No
02May2008	3499	3282	2891	3329	3398	3118						
03May2008	2940	2674	2411	3390	3369	3089						
04May2008	2402	2133	2038	3367	3262	2983						
05May2008	2303	2110	1967	3282	3120	2841						
06May2008	2400	2339	2042	3100	2923	2644						
07May2008	2382	2437	2062	2841	2683	2403						
08May2008	2614	2721	2331	2649	2528	2249						
09May2008	2895	2971	2580	2562	2484	2205						
10May2008	3004	3032	2768	2571	2535	2256						
11May2008	2951	3000	2905	2650	2659	2379						
12May2008	3128	3190	3047	2768	2813	2534						
13May2008	3496	3483	3186	2924	2976	2697						
14May2008	3730	3613	3239	3117	3144	2865						
15May2008	3579	3376	2986	3255	3238	2959	2562	2484	2205	No	Yes	Yes
16May2008	3503	3202	2812	3342	3271	2992						
17May2008	3409	3027	2910	3399	3270	3012						
18May2008	3305	2942	3216	3450	3262	3057						
19May2008	3258	3042	3386	3469	3241	3105						
20May2008	3176	3139	3339	3423	3191	3127						
21May2008	3066	3151	3244	3328	3125	3127						
22May2008	2922	3071	3118	3234	3082	3146						
23May2008	2801	2970	2960	3134	3049	3167						
24May2008	2586	2744	2812	3016	3008	3154						
25May2008	2271	2454	2665	2869	2939	3075						
26May2008	2205	2461	2579	2718	2856	2960						
27May2008	2196	2496	2395	2578	2764	2825						
28May2008	2189	2487	2261	2453	2669	2684						
29May2008	2234	2505	2253	2355	2588	2561						
30May2008	2411	2516	2305	2299	2523	2467						
31May2008	2453	2438	2401	2280	2480	2408						
01Jun2008	2204	2221	2365	2270	2446	2365	2280	2480	2408	No	No	No
02Jun2008	2281	2235	2307	2281	2414	2327						
03Jun2008	2667	2445	2333	2349	2407	2318						
04Jun2008	2708	2436	2200	2423	2399	2309						
05Jun2008	2498	2257	1948	2460	2364	2265						
06Jun2008	2344	2061	1704	2451	2299	2180						
07Jun2008	2054	1709	1481	2394	2195	2048						
08Jun2008	1709	1421	1387	2323	2081	1909						
09Jun2008	1597	1472	1396	2225	1971	1778						
10Jun2008	1646	1667	1421	2080	1860	1648						
11Jun2008	1675	1780	1440	1932	1767	1540						
12Jun2008	1737	1866	1522	1823	1711	1479						
13Jun2008	1802	1877	1542	1746	1684	1456						
14Jun2008	1763	1755	1528	1704	1691	1462						
15Jun2008	1554	1533	1450	1682	1707	1471	1704	1684	1456	Yes	Yes	Yes
16Jun2008	1438	1575	1305	1659	1722	1458						
17Jun2008	1471	1784	1187	1634	1738	1425						
18Jun2008	1450	1704	1078	1602	1728	1373						
19Jun2008	1369	1461	975	1549	1670	1295						
20Jun2008	1357	1353	945	1486	1595	1210						
21Jun2008	1216	1163	897	1408	1510	1120						
22Jun2008	1061	992	897	1337	1433	1041						
23Jun2008	1099	1048	904	1289	1358	983						
24Jun2008	1220	1190	892	1253	1273	941						
25Jun2008	1277	1259	882	1228	1209	913						
26Jun2008	1248	1235	843	1211	1177	894						
27Jun2008	1217	1208	814	1191	1157	876						
28Jun2008	1083	1078	812	1172	1144	863						
29Jun2008	936	934	839	1154	1136	855						
30Jun2008	1054	1181	906	1148	1155	855						
01Jul2008	1215	1382	910	1147	1183	858	1148	1136	855	Yes	Yes	Yes
02Jul2008	1281	1355	896	1148	1196	860						
03Jul2008	1264	1274	864	1150	1202	863						
04Jul2008	1196	1192	795	1147	1199	860						
05Jul2008	1041	1037	770	1141	1194	854						
06Jul2008	908	907	811	1137	1190	850						
07Jul2008	1024	1013	867	1133	1166	845						
08Jul2008	1310	1267	966	1146	1149	853						
09Jul2008	1479	1396	1016	1175	1155	870						
10Jul2008	1608	1610	1613	1224	1203	977						
11Jul2008	1841	1945	2436	1316	1311	1211						
12Jul2008	1917	1892	2605	1441	1433	1473						
13Jul2008	1799	1575	2230	1568	1528	1676						
14Jul2008	1920	1663	2021	1696	1621	1841						
15Jul2008	2098	1915	1892	1809	1714	1973	1133	1149	845	Yes	Yes	Yes
16Jul2008	2184	2060	1670	1909	1808	2067						
17Jul2008	2121	2037	1386	1983	1869	2034						
18Jul2008	1972	1949	1186	2001	1870	1856						
19Jul2008	1542	1552	1020	1948	1822	1629						
20Jul2008	1209	1218	1026	1863	1771	1457						
21Jul2008	1256	1304	1012	1769	1719	1313						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
22Jul2008	1520	1621	1016	1686	1677	1188						
23Jul2008	1682	1806	1041	1615	1641	1098						
24Jul2008	1758	1884	1087	1563	1619	1055						
25Jul2008	1755	1880	1080	1532	1609	1040						
26Jul2008	1566	1652	1112	1535	1624	1053						
27Jul2008	1209	1244	1050	1535	1627	1057						
28Jul2008	1257	1314	1019	1535	1629	1058						
29Jul2008	1503	1503	1025	1533	1612	1059						
30Jul2008	1646	1493	1029	1528	1567	1057						
31Jul2008	1584	1455	1040	1503	1506	1051						
01Aug2008	1485	1487	1086	1464	1450	1051	1503	1506	1040	Yes	Yes	Yes
02Aug2008	1272	1339	1069	1422	1405	1045						
03Aug2008	1044	1122	1025	1399	1388	1042						
04Aug2008	1203	1149	1002	1391	1364	1039						
05Aug2008	1556	1326	1021	1399	1339	1039						
06Aug2008	1556	1376	992	1386	1322	1033						
07Aug2008	1417	1371	971	1362	1310	1024						
08Aug2008	1418	1351	948	1352	1291	1004						
09Aug2008	1369	1191	920	1366	1270	983						
10Aug2008	1207	1021	923	1389	1255	968						
11Aug2008	1278	1049	901	1400	1241	954						
12Aug2008	1329	1139	832	1368	1214	927						
13Aug2008	1207	1156	769	1318	1183	895						
14Aug2008	1109	1148	744	1274	1151	862						
15Aug2008	1083	1121	715	1226	1118	829	1274	1151	862	Yes	Yes	Yes
16Aug2008	972	955	682	1169	1084	795						
17Aug2008	817	777	679	1113	1049	760						
18Aug2008	796	790	641	1045	1012	723						
19Aug2008	971	1004	694	993	993	703						
20Aug2008	1011	1065	674	965	980	690						
21Aug2008	1014	1080	673	952	970	680						
22Aug2008	1146	1213	804	961	983	692						
23Aug2008	1357	1419	1143	1016	1050	758						
24Aug2008	1727	1783	1684	1146	1193	902						
25Aug2008	2355	2233	2083	1369	1399	1108						
26Aug2008	3044	2653	2343	1665	1635	1343						
27Aug2008	3801	3282	3951	2063	1952	1811						
28Aug2008	4203	3800	5421	2519	2340	2490						
29Aug2008	4149	3859	5045	2948	2719	3096						
30Aug2008	3491	3185	3642	3253	2971	3453						
31Aug2008	2461	2092	2255	3358	3015	3534						
01Sep2008	2126	1596	1528	3325	2924	3455	952	970	680	Yes	Yes	Yes
02Sep2008	2178	1539	1246	3201	2765	3298						
03Sep2008	2115	1515	1126	2960	2512	2895						
04Sep2008	1991	1467	1324	2644	2179	2309						
05Sep2008	1877	1402	1680	2320	1828	1829						
06Sep2008	1569	1261	1929	2045	1553	1584						
07Sep2008	1221	1112	2038	1868	1413	1553						
08Sep2008	1339	1184	2088	1756	1354	1633						
09Sep2008	1664	1345	2113	1682	1327	1757						
10Sep2008	1813	1410	2104	1639	1312	1897						
11Sep2008	1880	1460	2119	1623	1311	2010						
12Sep2008	1879	1455	2073	1624	1318	2066						
13Sep2008	1595	1312	2016	1627	1326	2079						
14Sep2008	1165	1070	1908	1619	1320	2060						
15Sep2008	1219	1068	1818	1602	1303	2022	1619	1311	1553	No	Yes	No
16Sep2008	1551	1229	1791	1586	1286	1976						
17Sep2008	1708	1300	1773	1571	1271	1928						
18Sep2008	1698	1275	1726	1545	1244	1872						
19Sep2008	1685	1262	1697	1517	1217	1819						
20Sep2008	1368	1087	1636	1485	1184	1764						
21Sep2008	1000	906	1613	1461	1161	1722						
22Sep2008	1125	977	1616	1448	1148	1693						
23Sep2008	1429	1114	1579	1430	1132	1663						
24Sep2008	1668	1270	1633	1425	1127	1643						
25Sep2008	1658	1244	1560	1419	1123	1619						
26Sep2008	1675	1263	1555	1418	1123	1599						
27Sep2008	1438	1164	1580	1428	1134	1591						
28Sep2008	1078	986	1578	1439	1146	1586						
29Sep2008	1276	1052	1595	1460	1156	1583						
30Sep2008	1459	1182	1337	1465	1166	1548						
01Oct2008	1392	1272	1044	1425	1166	1464	1418	1123	1548	No	Yes	No
02Oct2008	1312	1306	921	1376	1175	1373						
03Oct2008	1321	1345	931	1325	1187	1284						
04Oct2008	1097	1128	847	1276	1182	1179						
05Oct2008	972	1005	904	1261	1184	1083						
06Oct2008	1022	1057	903	1225	1185	984						
07Oct2008	1331	1367	1049	1207	1211	943						
08Oct2008	1378	1414	1012	1205	1232	938						
09Oct2008	1619	1605	1186	1249	1274	976						
10Oct2008	1794	1610	1190	1316	1312	1013						
11Oct2008	1769	1571	1288	1412	1376	1076						
12Oct2008	1346	1281	1180	1466	1415	1115						

	Daily Flow Data (cfs)			7 Day Average Flow Data (cfs)			Lowest 7 Day Average flow (cfs) from the past 14 Days (for the 1st and 15th)			Is the Lowest 7 Day Average from the past 14 days (for the 1st and 15th) less than the Mayo's Bar 7Q10 (Table 4.2-5)		
	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO	ROME-COOSA - BASELINE	ROME-COOSA - RPLANG	ROME-COOSA - G-LOHYDRO
13Oct2008	1362	1449	1225	1514	1471	1162						
14Oct2008	1437	1565	1154	1529	1499	1177						
15Oct2008	1524	1606	1160	1550	1527	1198	1205	1166	938	Yes	Yes	Yes
16Oct2008	1466	1514	1086	1528	1514	1183						
17Oct2008	1458	1498	1077	1480	1498	1167						
18Oct2008	1266	1305	1021	1409	1460	1129						
19Oct2008	1152	1188	1086	1381	1446	1116						
20Oct2008	1137	1174	1020	1349	1407	1086						
21Oct2008	1346	1385	1066	1336	1381	1074						
22Oct2008	1492	1532	1130	1331	1371	1069						
23Oct2008	1546	1586	1168	1343	1381	1081						
24Oct2008	1616	1656	1237	1365	1404	1104						
25Oct2008	1528	1566	1284	1403	1441	1142						
26Oct2008	1415	1451	1350	1440	1479	1179						
27Oct2008	1535	1572	1418	1497	1535	1236						
28Oct2008	1674	1713	1395	1544	1582	1283						
29Oct2008	1619	1659	1258	1562	1600	1301						
30Oct2008	1528	1568	1152	1559	1598	1299						
31Oct2008	1480	1525	1107	1540	1579	1281						
01Nov2008	1382	1441	1160	1519	1561	1263	1331	1371	1069	Yes	Yes	Yes
02Nov2008	1183	1262	1161	1486	1534	1236						
03Nov2008	1191	1287	1134	1437	1494	1195						
04Nov2008	1277	1383	1066	1380	1446	1148						
05Nov2008	1361	1472	1073	1343	1420	1122						
06Nov2008	1385	1497	1083	1323	1410	1112						
07Nov2008	1341	1455	1039	1303	1400	1102						
08Nov2008	1230	1343	1063	1281	1385	1089						
09Nov2008	1104	1215	1114	1270	1379	1082						
10Nov2008	1128	1239	1087	1261	1372	1075						
11Nov2008	1361	1474	1160	1273	1385	1088						
12Nov2008	1560	1674	1277	1301	1414	1118						
13Nov2008	1571	1686	1273	1328	1441	1145						
14Nov2008	1556	1671	1257	1359	1472	1176						
15Nov2008	1503	1616	1338	1398	1511	1215	1261	1372	1075	Yes	Yes	Yes
16Nov2008	1454	1566	1465	1448	1561	1265						
17Nov2008	1657	1769	1617	1523	1637	1341						
18Nov2008	1787	1901	1587	1584	1697	1402						
19Nov2008	1791	1905	1760	1617	1730	1471						
20Nov2008	1773	1888	2174	1646	1759	1600						
21Nov2008	1745	1859	2464	1673	1786	1772						
22Nov2008	1540	1653	2505	1678	1791	1939						
23Nov2008	1308	1412	2471	1657	1770	2083						
24Nov2008	1325	1405	2431	1610	1718	2199						
25Nov2008	1547	1597	2456	1575	1674	2323						
26Nov2008	1681	1709	2467	1560	1646	2424						
27Nov2008	1765	1782	2558	1559	1631	2479						
28Nov2008	1855	1865	2718	1574	1632	2515						
29Nov2008	1857	1863	2923	1620	1662	2575						
30Nov2008	1724	1726	3039	1679	1707	2656						
01Dec2008	1845	2112	3219	1753	1808	2769	1523	1631	1341	Yes	Yes	Yes
02Dec2008	2087	2573	3348	1831	1947	2896						
03Dec2008	2165	2640	3254	1900	2080	3008						
04Dec2008	2127	2551	3072	1951	2190	3082						
05Dec2008	2060	2470	2928	1981	2276	3112						
06Dec2008	1764	2039	2743	1967	2302	3086						
07Dec2008	1627	1726	2774	1954	2302	3048						
08Dec2008	2562	2686	3756	2056	2384	3125						
09Dec2008	4268	4488	5464	2367	2657	3427						
10Dec2008	5689	5962	7103	2871	3132	3977						
11Dec2008	7817	8271	10087	3684	3949	4979						
12Dec2008	10228	10899	13551	4851	5153	6497						
13Dec2008	11780	12290	15355	6282	6617	8298						
14Dec2008	11448	11648	14414	7685	8035	9961						
15Dec2008	9427	9482	11104	8665	9006	11011	1753	1808	2769	Yes	Yes	No
16Dec2008	7354	7308	7769	9106	9409	11340						
17Dec2008	6754	6563	6495	9258	9494	11254						
18Dec2008	7268	7088	7175	9180	9325	10838						
19Dec2008	8331	8232	8563	8909	8944	10125						
20Dec2008	8436	8208	9101	8431	8361	9232						
21Dec2008	7937	7499	9348	7929	7769	8508						
22Dec2008	8490	7987	9859	7796	7555	8330						
23Dec2008	9102	8673	9757	8045	7750	8614						
24Dec2008	8738	8400	8814	8329	8012	8945						
25Dec2008	7639	7488	7593	8382	8070	9005						
26Dec2008	6991	7079	7094	8190	7905	8795						
27Dec2008	6402	7003	7003	7900	7733	8495						
28Dec2008	5784	6926	6926	7592	7651	8149						
29Dec2008	6014	7083	7083	7238	7522	7753						
30Dec2008	6663	7045	7018	6890	7289	7361						
31Dec2008	6311	6106	5971	6543	6961	6955						

From:	Steve Forehand
To:	ACT-WCM
Subject:	Comments on Draft EIS and Draft WCM
Date:	Friday, May 31, 2013 5:04:02 PM
Attachments:	scans_russelllands_com_20130531_172153.pdf

Dear Sir or Madam:

Enclosed are comments from Lake Martin Resource Association, Inc. on the Draft environmental Impact Study and TH Draft Water Control Manual. Thank you for the opportunity to comment.

Steve R. Forehand

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LAKE
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RESOURCE
ASSOCIATION
2544 Willow Point Road, Alexander City, AL 35010 256-329-0835

May 31, 2013

Colonel Steven J. Roemhildt
Mobile District, U.S. Army Corps of Engineers
P.O. Box 2288
Mobile, Alabama 36628-0001

Re: Draft Environmental Impact Statement
Update of Water Control Manual for Alabama-Coosa-Tallapoosa Basin

Dear Colonel Roemhildt:

I respectfully submit these comments on behalf of the Lake Martin Resource Association, Inc.("LMRA"). LMRA is a non-profit corporation currently comprised of 1,200 members. The Certificate of Incorporation of LMRA (formerly known as the Lake Martin Recreation Association, Inc.) states that its purpose is:

"To improve and increase the quality and quantity of recreational opportunities on the water and the land adjacent to the water that makes up the reservoir known as Lake Martin, the same being situated in East Alabama and in the Counties of Tallapoosa, Elmore and Coosa. It shall further be the purpose of this corporation to foster stable water conditions; improve the fish and stock of fish; organize and engage in recreational activities for people of all ages; improve markings and directions for people who use the waterway; to aid and develop the stopping of pollution of said water; to work with all appropriate federal, state, and local agencies to make this Lake a safe place for fishermen, skiers, boaters, and all other persons who want and wish to use this water and its adjacent areas for the purpose of recreation and sport."

LMRA was incorporated in 1970 and intervened in the re-licensing proceedings involving Alabama Power Company ("APCO") and the Federal Power Commission (now known as the Federal Energy Regulatory Commission or "FERC") on behalf of recreational users and property owners on Lake Martin. During the course of the re-licensing proceedings, LMRA played a central role in brokering compromise agreements among APCO, itself and other interveners to preserve the recreational uses of Lake Martin.

After reviewing the Draft Environmental Impact Statement (the "Draft EIS")and the Draft Master Water Control Manual (the "Draft WCM")for the Alabama-Coosa-Tallapoosa River Basin, LMRA would like to focus its comments on three main areas.

1. In the Draft EIS on page 2-49, at line 37, there is mention of APCO evaluating the possibility of raising winter guide curve elevation for Lake Martin. APCO has, in fact, completed this evaluation and submitted a license application to FERC that proposes a three foot higher winter elevation. Stakeholders have expressed support for even higher winter elevations that that proposed by APCO. LMRA believes the Draft EIS should take into account the proposed higher winter elevation so that no further delay will result if

FERC determines that higher winter elevation is appropriate for the license. The Draft EIS should also be revised to take into account the proposed increased winter elevation so that no inconsistency will exist between the Draft EIS and APCO's license application.

2. Table 2.1-5 from the Draft EIS shows that the Corps considers Lake Martin as having almost half of the conservation storage in the ACT Basin. This calculation appears to be based upon calculating storage in Lake Martin down to elevation 445' msl, which is the lowest level at which the turbines can pass water through the dam. There is nothing to suggest that the level of Lake Martin would ever be drawn down to such a level. This would violate the intent of the operating curve and the settlement agreement that APCO, LMRA and intervenors reached in the early 1970's. The Corps should use a more reasonable elevation to determine storage capacity in Martin. An elevation that takes into account project operating reality, drought contingency, drinking water withdrawal requirements and recreation interests on Lake Martin would be more appropriate than the lowest level at which water can enter the turbines at the dam. To use the 445' msl elevation as the storage capacity of Martin appears to cater to Atlanta's unrestrained use of upstream water. This creates the appearance that the Corps has determined that Atlanta's needs are more important than downstream users' needs and that the Corps is willing to sacrifice Lake Martin to protect Atlanta.

3. In the Draft EIS at pages ES-27, ES-28 and ES-29, there is a discussion of rule curve changes, including a change for Lake Alatoona. The Draft EIS appears to propose holding water at Lake Alatoona in the fall in the interest of recreation. This proposed holding of water at Lake Alatoona creates a serious detriment for downstream users of the water for the same recreation purposes, as well as users for navigation and fish and wildlife. Again, this appears to be a thinly veiled effort to make additional water available for Atlanta's unrestrained drinking water requirements. If this change in the Alatoona rule curve is being promoted in the name of recreation, why isn't recreation at all the other downstream lakes equally important?

LMRA appreciates the opportunity to comment on the Draft EIS and Draft WCM. We believe some additional work is necessary to make these documents fair and equitable to all users. We also believe the Corps should make every effort to be sure it does not favor Atlanta over downstream users.

Thank you for your consideration.

Steve R. Forehand
Legal Officer

SRF/mc

From:	Casey, Thomas
To:	ACT-WCM
Cc:	McVicar, Ashley M (AMMcVica@southernco.com)
Subject:	APC"s ACT DEIS Comments
Date:	Friday, May 31, 2013 4:45:35 PM
Attachments:	balch_logod08bde FINAL APC ACT DEIS Comments.pdf Attach. A.PDF Misc comments (Attach. B).pdf Attach. C.PDF

Please find attached Alabama Power Company's comments on the Corps' ACT DEIS and proposed ACT manuals.

Thanks.

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May 31, 2013

VIA U.S. Mail & E-Mail
Colonel Steven J. Roemhildt
U.S. Army Corps of Engineers
Mobile District
Attention: PD-EI (ACT-DEIS)
P.O. Box 2288
Mobile, AL 36628
act-wcm@usace.army.mil

Dear Colonel Roemhildt:

Alabama Power Company appreciates the opportunity to provide the U.S. Army Corps of Engineers ("Corps") with comments on the Corps' Draft Environmental Impact Statement ("DEIS") and updated manuals for the Alabama-Coosa-Tallapoosa ("ACT") river basin. We commend the Corps for undertaking the process of updating the ACT Master Manual and individual reservoir regulation manuals for the basin. Maintaining up-to-date manuals is essential for the proper operation and the continued reliability of the ACT system.

Alabama Power supports many aspects of the Corps' proposed manuals and DEIS. In particular, Alabama Power strongly supports the Corps' incorporation of the Alabama Drought Operations Plan ("ADROP") in its Drought Contingency Plan. ADROP reflects the valuable information and experience learned by Alabama Power, the Corps, and the State of Alabama during the severe drought of 2007–2008. ADROP will help ensure the balanced, conservative operation of the ACT Basin system during future drought periods. Alabama Power also supports the Corps' proposed water control manual for Alabama Power's Neely Henry development, which includes the permanent adoption of the interim revised operating curve for that project. The permanent adoption of the interim operating curve and the associated operating rules at Neely Henry will support a wide variety of beneficial uses downstream and around the lake.

Alabama Power does have a number of concerns regarding the Corps' proposed operating plan for Allatoona as well as many of the assumptions relied upon in the DEIS in evaluating the potential impacts of the proposed changes. Specifically, the proposed changes under the Corps' Preferred Alternative (Plan G) for the Allatoona Project—including (1) the phased guide curve, (2) the new action zones, and (3) the reduced hydropower generation schedule—reflect a substantial reordering of project purposes, which will adversely affect water quality, hydropower generation, and navigation downstream. Alabama Power believes that these changes are so substantial that the Corps lacks the authority to implement them without prior Congressional reauthorization of the Allatoona Project.

Alabama Power also submits that the DEIS contains a number of errors that undermine the reliability of the NEPA analysis, including (1) the use of a baseline that does not accurately reflect historic lawful operations, conditions and uses of the projects in the basin, especially at Allatoona, (2) the failure to properly consider relevant potential impacts of the proposed alternatives, and (3) the failure to include in the analysis various proposed guide curve changes for Alabama Power's Weiss and Logan Martin hydroelectric developments, and the Martin project.

In short, while Alabama Power supports much of the Corps' proposal for the ACT Basin, Alabama Power has serious concerns about the Corps' proposed operation of Lake Allatoona. Alabama Power respectfully asks that the Corps re-evaluate the potential impacts of the proposed changes to the congressionally authorized purposes and historic operation of Lake Allatoona on downstream interests. Any proposed changes at Lake Allatoona must be compared to a baseline that accurately reflects the lawful, historical conditions in the basin. These concerns, and others, are expressed in greater detail below.

Alabama Power is also concerned by procedural aspects of the Corps' DEIS public comment period. While the Corps did provide the public with an additional 30 days to respond to the proposal and NEPA analysis, the DEIS, manuals, and the data supporting the Corps' analysis constitute thousands of pages of information, which stakeholders cannot adequately review and evaluate in the time provided. Furthermore, the Corps did not provide the public with all of the technical data needed to evaluate fully the Corps' proposal. On May 2, 2013, Alabama Power submitted a Freedom of Information Act ("FOIA") request for supporting data that have not been provided to the public. The Corps has not yet produced this data. Given the compressed public review period and the incomplete record provided for review, Alabama Power reserves the right to object to aspects of the Corps' proposed manuals and DEIS, or provide supplemental comments, in the future.

I. A Summary of Alabama Power's Interests in the ACT Basin

There are 17 major dams and reservoirs in the ACT Basin. The Corps owns and operates six of these dams in the ACT Basin. Two of the Corps' projects are located in the headwaters of the Coosa River—Allatoona Dam, on the Etowah River, and Carters Dam (and Carters Reregulation Dam) on the Coosawattee River. Releases of water from Lake Allatoona and Carters Lake flow downstream into the Coosa River at Rome, Georgia. From there, these releases flow into Alabama Power's Weiss reservoir located in Cherokee County, Alabama, and Floyd County, Georgia. The remaining Corps dams are located on the Alabama River below Montgomery—R.F. Henry, Miller's Ferry and Claiborne Dams. Alabama Power owns and operates seven hydroelectric projects on the Coosa River—the Weiss, Neely Henry, Logan Martin, Lay, Mitchell, Jordan, and Bouldin projects. Alabama Power also owns and operates four hydroelectric projects on the Tallapoosa River—the Harris, Martin, Yates, and Thurlow projects.

The operation of Alabama Power's ACT River Basin hydroelectric projects is licensed by the Federal Energy Regulatory Commission ("FERC"). Alabama Power depends on the flow of

the Coosa River to generate electricity and to comply with the FERC licenses, which provide for the storage and use of water for hydropower production, recreation, fish and wildlife, and downstream navigation support, among other purposes. Releases from Lake Allatoona and Carters Lake also provide certain headwater benefits to Alabama Power's downstream projects. Alabama Power relies upon these headwater benefits to generate electricity at its hydroelectric dams, and, as required by the Federal Power Act, Alabama Power compensates the federal government for the headwater benefits conferred on these downstream hydroelectric projects. These headwater benefits payments have contributed, and will continue to contribute, to the cost of operating and maintaining the Allatoona and Carters reservoirs, and also contribute to the original capital cost of the construction of both reservoirs.

Alabama Power relies, in part, on releases from Lake Allatoona and Carters Lake to support compliance with a FERC requirement to provide a continuous minimum flow for the protection of the tulotoma snail and other species downstream of the Jordan project on the Coosa River, as well as spring attraction flows for fish spawning and weekend and special event recreation releases. Alabama Power also uses, in part, releases from Lake Allatoona and Carters Lake to supply navigation support flows to the Alabama River. When releases from Lake Allatoona and Carters Lake are reduced, Alabama Power must increase releases from storage from its Coosa and Tallapoosa River projects to meet minimum downstream flow targets.

In 1972, in order to coordinate reservoir operations in a manner that would benefit navigation on the Alabama River, Alabama Power made a qualified commitment to provide a minimum navigation flow of 4,640 cfs to the Alabama River from the combined Tallapoosa and Coosa River Basins. A May 2, 1972 letter from Alabama Power to the Corps setting forth this understanding explained that Alabama Power agreed to provide these flows, "assuming of course that our upstream storage dams are above minimum rule curve elevations."

II. The Corps' Preferred Alternative Reorders Allatoona's Project Purposes

As a threshold matter, the Corps relies on an erroneous characterization of the authorized purposes of the Corps' Allatoona project. As described more fully in the following section, it cannot be disputed that Allatoona was originally authorized by Congress for the principal purposes of hydropower generation, flood control and navigation support. Yet, the Corps' DEIS (and its proposed manuals) abandons navigation support from Allatoona entirely and subordinates hydropower generation to recreation storage. The Corps cannot fundamentally re-order the purposes of Allatoona without first obtaining approval by Congress. This not only undermines the Corps' NEPA analysis, but also reflects substantive legal problems with the proposed manuals themselves.

In 1941, Congress authorized construction of Lake Allatoona. Congress specifically authorized the Allatoona Reservoir "for flood control and other purposes in accordance with recommendation of the Chief of Engineers in House Document 674 . . . ." House Document 674 provides that the Board of Engineers for Rivers and Harbors recommended that the Allatoona reservoir be constructed "for the control of floods, regulation of stream flow for navigation, and

the development of hydroelectric power." Subject to an increase in the estimated first costs for the project, the Chief of Engineers "concur[red] in the recommendations of the Board."

The Board of Engineers for Rivers and Harbors' full report submitted to the Corps is included as part of House Document 674. The Board's report notes that "[t]he flood storage to be reserved in the Allatoona Reservoir would provide practically complete protection to agricultural lands on the Etowah River," and that "[t]he power storage to be provided would increase the minimum stream flow from the present 180 cubic feet per second to an estimated regulated minimum of 980 cubic feet per second." Moreover, "[t]his increased flow would permit the economical generation of power at the site and would increase the firm capacity at existing and potential downstream power developments." At the time, the only existing downstream power developments were owned and operated by Alabama Power.

The Board of Engineers for Rivers and Harbors expressed its opinion that:

> The Allatoona Reservoir constructed in the combined interests of flood control and power development would provide needed flood protection for Rome, Ga., and to agricultural lands in that general vicinity, and would make possible the development of a substantial block of hydroelectric power. Regulation of stream flow to be effected also would be of value to existing and potential downstream power developments. . . . The regulated stream flow also would be of benefit to navigation should the Alabama and Coosa Rivers be further improved at some future time. . . . The Board believes that in order to safeguard the interests of flood control and navigation, Allatoona Dam and power plant should be constructed, operated, and maintained under the direction of the Secretary of War and the supervision of the Chief of Engineers . . . .

The Board of Engineers for Rivers and Harbors thus recommended that the Allatoona Reservoir project be constructed "<u>for the control of floods, regulation of stream flow for navigation, and the development of hydroelectric power</u>." (Emphasis added).

Allatoona was not originally authorized for either recreation or water supply. The only authority the Corps has to operate Allatoona for water supply derives from the Water Supply Act of 1958. But that Act only allows the Corps to reauthorize storage to water supply so long as the reauthorization would not "seriously affect the purposes for which the project was authorized, surveyed, planned, or constructed, or which would involve major structural or operational changes shall be made only upon the approval of Congress as now provided by law [sic]." The Corps also stated in engineer pamphlet EP 1165-2-1 (July 30, 1999), that any reallocation of storage in an existing project where the proposed reallocation would severely affect the project must be authorized by Congress. Paragraph 18-2(a) (at 18-1) of that document cautioned that modification of existing projects to include storage for municipal and industrial purposes "which would severely affect the project, its other purposes, or its operation, requires Congressional authorization." Again in ¶ 18-2(c) (at 18-1-2) of that pamphlet, the Corps declared: "Reallocation of reservoir storage that would have a significant effect on other authorized

purposes or that would involve major structural or operational changes requires Congressional approval."

Likewise, the Corps does not have the discretion to reallocate storage in federal reservoirs to recreational use where Congress has not allocated any project costs to storage for recreation. Paragraph 17-3(e) of EP 1165-2-1 (at 17-5) provides:

> Reallocation of Reservoir Storage for Recreation. Many projects, including those for which recreation facilities may have been included under general provisions of the Flood Control Act of 1944, as amended, do not have separable storage costs for recreation. In these circumstances recreation is an authorized project purpose but it is secondary, as far as storage operation is concerned, to project functions for which the storage was formulated. Any reallocation of reservoir storage to provide more stable recreation levels that would have a significant effect on other authorized purposes, or that would involve major structural or operational change, requires Congressional authorization. Costs reallocated to recreation will be established as the highest of the benefits or revenues foregone, replacement costs, or the updated cost of the storage, will be treated as a separable cost, and will be subject to non-Federal cost sharing. (ER 1105-2-100).

Despite these directives and limitations on the Corps' authority to operate Allatoona for recreation, the Corps proposes a preferred alternative (Plan G) for operating Allatoona that abandons navigation and reduces hydropower generation releases to benefit recreation by changing Allatoona's action zones, hydropower-generation schedules, and guide curve. The ultimate effect of this alternative is to reduce flows into the Coosa River in the critical summer and fall periods, when those flows are most needed for hydropower generation, downstream water quality, navigation flows, and support of protected species. These changes cannot be reconciled with the authorized purposes of Allatoona or the restrictions on the Corps' authority to reallocate storage to recreation.

Plan G violates the fundamental purpose of the design and operation of headwater storage reservoirs, as recognized by the DEIS itself: "[T]he need for water in the summer and fall often is greater than the supply of water in the river basin. An important function of the many reservoirs in the ACT Basin is to store water when there is an abundance of rain and to release water when there is less rain, ensuring that all water needs can be met throughout the year . . . . The reservoirs formed by those dams attenuate high river flows during wet periods and augment low flows during dry-weather periods." The operational scheme proposed for Allatoona does the opposite—the Corps proposes to maintain the highest lake levels possible at Lake Allatoona through dry weather periods and then release storage during wet weather periods. This approach is inconsistent with the Corps' responsibility to support the congressionally authorized purposes of the reservoir.

Plan G also includes a revised guide curve at Allatoona for higher lake levels in October to mid-November. The phased guide curve would have a top of conservation pool elevation of 823' from January 1 to 15, transitioning to 840' by May 1 and remaining at 840' through Labor

Day (early September), then transitioning down to 835' by October 1 and remaining at 835' until mid-November, thereafter transitioning down to elevation 823' by December 31.[1] The described intent of this new guide curve is to benefit recreation, even though this period (October 1 to November 15) is outside the normal recreation season at Allatoona. Thus, the proposed guide curve only makes sense as an additional measure to protect storage for water supply withdrawals. In addition to the phased guide curve, new action zones, and reduced hydropower generation schedule, the preferred alternative grants the Corps even more discretion to reduce hydropower generation releases—the Corps is free to eliminate flows associated with hydropower generation at any time in any of the proposed action zones.

In addition to the revised guide curve at Allatoona the proposed action zones also serve to re-order the project purposes. For example, according to the DEIS, the proposed action zones are expressly used to manage the lakes at the highest level possible for recreation and other purposes to the detriment of hydropower generation releases. To this end, Plan G replaces Allatoona's current 2 action zones (found in the draft 1993 Allatoona manual) with 4 action zones. In zone 1 (the highest elevation zone), the minimum hydropower generation schedule is reduced from 2 hours to 0, and the maximum is reduced from 6 hours to 4. In zone 2, the hydropower generation schedule is only 0 to 3 hours. In zone 3, the Corps provides for only up to 2 hours of hydropower generation, and in zone 4 there is no provision for hydropower generation at all. The bottom line effect is that the percentage of days that flow would be less than 7Q10 would increase by 33% in August, 100% in September, 67% in October, and 25% in November. *See* DEIS, Table 6.1-2 (Coosa River at Rome, Georgia—Percent of days (by month) over the modeled period of record (1939–2008) that flows would likely exceed 7Q10 value), at 6-57. Furthermore, flows would be less than 2000 cfs 65% more often in October under Plan G as compared to the baseline. *See id.*, p. 6-57,-58 ("As noted in Section 6.1.1.3.3.1, flow-duration curves for September, October, and December were reviewed to assess effects of alternative plans on flow in the Coosa River at Rome that might be expected from upstream changes in project operations (Figures 6.1-39, 6.1-40, and 6.1-41).")

Plan G also includes a revised guide curve at Allatoona for higher lake levels in October to mid-November. The phased guide curve would have a top of conservation pool elevation of 823' from January 1 to 15, transitioning to 840' by May 1 and remaining at 840' through Labor Day (early September), then transitioning down to 835' by October 1 and remaining at 835' until mid-November, thereafter transitioning down to elevation 823' by December 31. This new guide curve is supposed to benefit recreation, even though this period (October 1 to November 15) is outside the normal recreation season at Allatoona. Thus, the proposed guide curve only makes sense as an additional measure to protect storage for water supply withdrawals (although unstated as such). In addition to the phased guide curve, new action zones, and reduced hydropower generation schedule, Plan G grants the Corps even more discretion to reduce hydropower generation releases—the Corps is free to eliminate flows associated with hydropower generation at any time in any of the proposed action zones.

[1] All elevations are expressed in mean sea level ("msl") unless otherwise noted.

In contrast, under existing operations, the bottom of zone 1 (providing 2 to 6 hours of generation) is lower than the proposed bottom of zone 2 (0 to 3 hours of generation), as shown by the following comparison of existing/proposed elevations: elevations 833/835 on August 1, 830/834 on September 1, 827/831 on October 1, 824/828 on November 1, and 821/825 on December 1. The existing action zones under the draft 1993 Allatoona manual reserve approximately 21% of the conservation storage for normal power operations (zone 1, daily peak generation of 2 to 6 hours) in the summer May 1 to September 1 period. This increases to 46% on October 1, to coincide with the mandatory drawdown. The proposed action zones reallocate storage significantly. During the summer May 1 to September 1 period, zone 1 (0 to 4 hours of peak generation) is only 4%, and zone 2 (0 to 3 hours) is only 8%, or a combined 12% of conservation storage, a reduction of 43% from current levels. As of October 1, zone 1 is 7% and zone 2 is 8%, or a combined 15% of conservation storage, a reduction of 67% of the conservation storage available for normal hydropower generation flow releases.

Thus, on its face, Plan G elevates recreation to such an extent that there will be significant impacts to Allatoona's original authorized purposes, requiring congressional reauthorization. Yet, the Corps provides no discussion of this necessity. It is incumbent that the Corps either revise Plan G or receive congressional approval before undertaking the proposed reallocation of storage.

The DEIS states that recreation enhancement is the primary justification for the proposed operations changes at Allatoona but the DEIS does not provide any analysis concerning the amount of increased recreation expected to result from these changes. The DEIS seems to simply assume that enhanced recreation is sufficient to justify the reduction in hydropower releases, navigation flow support, downstream environmental impacts and other negative consequences associated with Plan G. However, there is no evaluation or quantification of increased recreation days or economic impacts associated with the speculated increase in recreation at Allatoona. Studies are commonly conducted to evaluate recreation impacts associated with change in reservoir elevations in order to calculate recreation enhancement values. In addition, the DEIS does not include any analysis of the potential decrease in recreational opportunities at the downstream reservoirs that may result from the Allatoona operational changes in Plan G. Thus, the DEIS suggests that enhancing recreation to achieve unknown benefits at Allatoona is so compelling that it is worth accomplishing without even considering the potential negative impacts to recreation at Alabama Power's downstream reservoirs.[2]

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[2] The Corps' model shows that flows from Allatoona would be reduced by 200 – 500 cfs during the September to November 15 timeframe, even with the maximum hydropower generation releases modeled in each zone. (ES-42 at 20-21.) If Alabama Power's Weiss development assumes the burden to make up this lost flow, there would potentially be a significant adverse effect on reservoir elevations at Weiss of 1 to 2.3 feet. This calculated effect on Weiss pool elevations contradicts the Corps' unsupported conclusion that the proposed action would have a beneficial impact on daily elevations at Weiss (*Id*. at 6-32). In any event, this potential reduction

Furthermore, the DEIS does not indicate whether the Corps has performed any analysis or evaluation of impacts to Operation and Maintenance ("O&M") allocations among the various project purposes for Lake Allatoona and Carters Lake. As the Corps is changing project operations to deemphasize navigation, reduce the amount of hydropower generation, and increase the amount of recreation, the O&M costs should be rearranged among project purposes to reflect these changes. It can be expected that as navigation and hydropower generation bear a smaller amount of these O&M costs, other project uses such as water supply, recreation and flood control will necessarily bear a larger amount of these costs. Yet there is no analysis of this cost reallocation.

III. The DEIS Does Not Adequately Consider Proposed Changes in Allatoona's Action Zones and Guide Curve

As described above, Plan G represents a substantial reordering of project purposes in favor of recreation. But the DEIS does not reflect the true impacts of the Corps' proposal. There are a number of flawed assumptions in the Corps' baseline model that minimize the impacts evaluated.[3] Furthermore, under NEPA the Corps is required to address the cumulative impact of Plan G and to include analysis of the effect on stakeholders like Alabama Power. It does not appear that the Corps has undertaken a thorough review of cumulative effects analysis.

The modeling of Plan G assumes a certain level of hydropower generation, ignoring the discretion included in Plan G not to generate at all. This model shows a reduction in hydropower generation compared to the baseline model, while the baseline model assumes less hydropower generation than required by the 1993 draft Allatoona manual—a manual never lawfully adopted and subjected to NEPA review. The action zones and hydropower generation schedule in the 1993 draft manual purported to authorize reduced hydropower generation compared to the prior 1962 Allatoona manual and actual operations under that manual. This reflects a continuing trend of decreasing hydropower generation releases while increasing the Corps' discretion to hold as much water in the reservoir as possible until the wet season, when it is not normally needed either for hydropower generation, downstream water quality, or navigation. This trend, perpetuated in Plan G, is damaging to Alabama Power's interests and the operations of its downstream projects.

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in pool elevations at Weiss would certainly have a detrimental effect on recreation, which the Corps has not evaluated.

[3] We understand the Corps' No Action Alternative to represent the baseline for purposes of further NEPA analysis. The baseline, as articulated in the No Action Alternative, represents a benchmark "enabling decisionmakers to compare the magnitude of environmental effects of the action alternatives." 46 Fed. Reg. 18,026 (Mar. 23, 1981) (question 3). This allows a federal agency to "compare the potential impacts of a proposed major federal action to the known impacts of maintaining the status quo." *Ass'n of Pub. Agency Customers, Inc. v. Bonneville Power Admin.*, 126 F.3d 1158, 1188 (9th Cir. 1997). A No Action Alternative is a required element of the alternatives analysis under NEPA, and an accurate baseline is necessary to measure the effects of alternative actions. 40 C.F.R. § 1502.14.

The 1993 draft Allatoona Manual provides that "the Allatoona project will be operated to provide hydroelectric power and to maintain a continuous release of at least 240 cfs during non-generating periods," ensuring "increased flow downstream" during low-flow periods. *Id*. at A4-2. In addition to mandatory continuous releases of 240 cfs, the Corps' 1993 draft Allatoona Manual sets forth guidelines for hydropower operations. The 1993 draft Allatoona Manual establishes a top of conservation pool curve of 840 feet msl during the summer. *Id*. at A4-3. Chart 1-11 shows two operational zones to guide the Corps' hydropower operations during the summer, referred to as Zone 1 and Zone 2. *Id*. at Chart 1-11. "A minimum generation of 2 hours/day is allowed if the pool is in Zone 2. Zone 1 represents more normal circumstances and maximum generation would normally be two to six hours per day." *Id.* at A5-4.

The Corps' modeling of the baseline assumes for Zone 1 only two to four hours of generation, instead of the two to six hours specified by the current draft manual and in Zone 2, the Corps' model assumes zero to one hour of generation, with the assumed one hour of generation only in the top 20% of Zone 2, and only minimum flow below that. The modeling of Plan G, on the other hand, assumes in Zone 1 four hours of generation except in September to November, when hydro-generation is reduced by 50%; and in Zone 2, the model assumes three hours of generation except in September to November, where a reduction of 50% is also assumed; and in Zone 3, 0 to two hours of generation is assumed, again with the 50% reduction in September to November. The model for Plan G does not include the discretion not to generate at all (regardless of zone) even though the manual includes this option. In Plan G, minimum hydropower generation releases are reduced from two hours to 0 in Zone 1, with similar provisions authorizing no hydropower generation releases in Zones 2-4. While the Corps states in the DEIS that "any alternative with a significant adverse impact to hydropower would not be carried forward," DEIS at 4-50, it is unclear as to how hydropower reduction at Allatoona could not be significant if the Corps exercises its discretion to cut the hydropower release to 0 hours in all zones. In fact, the Corps states that recreation levels and water conservation are both priorities, suggesting that the flexibility to cut back on hydropower could be implemented often.

To Alabama Power's knowledge, the 1993 draft Allatoona Manual was never properly finalized or subjected to a full NEPA analysis. The Corps' 1962 Reservoir Regulation Manual for the Allatoona Reservoir, the last reservoir regulation manual properly finalized and adopted, specifies an even greater emphasis on hydropower generation and downstream flow support. The 1962 manual provides that the principal purposes of the Allatoona Reservoirs are flood-control and power. Mobile District, Corps of Engineers, Alabama-Coosa River Basin Reservoir Regulation Manual, Appendix A, at A-6 (Rev. 1962). The increased stream flow created by power production in low-flow seasons "increases the power production at the Alabama Power Company plants on the Coosa River and aids navigation on the Alabama River." *Id*.

The Regulation Plan found in the 1962 Allatoona Manual provides that Allatoona "will be operated as a peaking plant for the production of hydroelectric power and during off-peak periods will maintain a flow of about 200 cfs through the service unit." *Id*. at A-12. The 1962 Allatoona Manual further provides that the reservoir's power production schedule will be conducted in accordance with the terms of a contract negotiated and administered by

Southeastern Power Administration. *Id*. This hydropower generation is required under the 1962 Allatoona Manual until the reservoir reaches its minimum power pool of 800 feet elevation. *See id*. at A-18.

In short, an adequate NEPA analysis should consider the Corps' operations under the last final, approved Allatoona Manual and the hydropower generation schedule described therein. Furthermore, the Corps must establish a baseline consistent with what is actually required in its manuals rather than the informal ad hoc generation schedules used by the Corps more recently. The Corps' analysis fails to establish an accurate baseline and does not evaluate the true impact of the Corps' Plan G, which is a greatly reduced potential for hydropower generation releases at Allatoona.

IV. The DEIS Does not Adequately Consider Economic Impacts to Hydropower

In addition to overstating the amount of hydropower production that could occur under Plan G, the DEIS appears to understate the economic value of lost hydropower energy. The Corps' DEIS relies on the EIA's 2010 Annual Energy Outlook Report (AEO2010), which does not provide energy prices beyond Year 2035, and then assumes constant pricing during Years 2036 through 2060. This 25-year period of increasingly valuable hydropower energy production is simply ignored in the Corps' analysis. Also, because energy prices vary between different regions of the country, the Corps should have used their power marketing partner (SEPA) to obtain forecasted energy prices in this region where this energy is sold. The Corps also does not account for a number of variables that could have a profound effect on future energy prices, which reduces confidence in the study results. Depending on how issues affecting future energy prices develop, the value of hydropower could be 50% greater than shown in Table 6.6-5. The Corps should perform a sensitivity analysis to provide boundary conditions for impacts on future energy values. The Corps' statement that "[b]ecause current Corps policy does not allow the use of real fuel cost escalation, the values were assumed to apply over the entire period of analysis," (page 6-171), ignores a significant impact in determining capacity values and must be taken into account for the analysis to be considered reasonable.

The Corps also states "significant disparities would be expected in Jordan Dam and Lake and Bouldin Dam" as a result of the Alternative Plans. This is surprising. The Corps should explain the reason for the large loss in energy benefits at Bouldin and the increase in energy benefits at Jordan. Furthermore, the Jordan/Bouldin loss is shown as $2.0 million. This compares to the entire system loss of $2.6 million. An explanation is required as it appears erroneous that one project (Jordan/Bouldin) would incur such a disproportionate amount of the total losses.

While likely understating the annual lost hydropower energy production for the system and individual projects, Table 6.6-11 states that the No Action to Proposed Action comparison shows that lost energy benefits are approximately $ 2.6 million per year, and that Alabama Power bears 90% of those losses, or $2.4 million annually. This is expected to occur on average every year for the next 50 years, or a loss of some $120 million, even assuming constant replacement energy pricing.

V. The DEIS Does not Adequately Consider Impacts to Water Quality Downstream

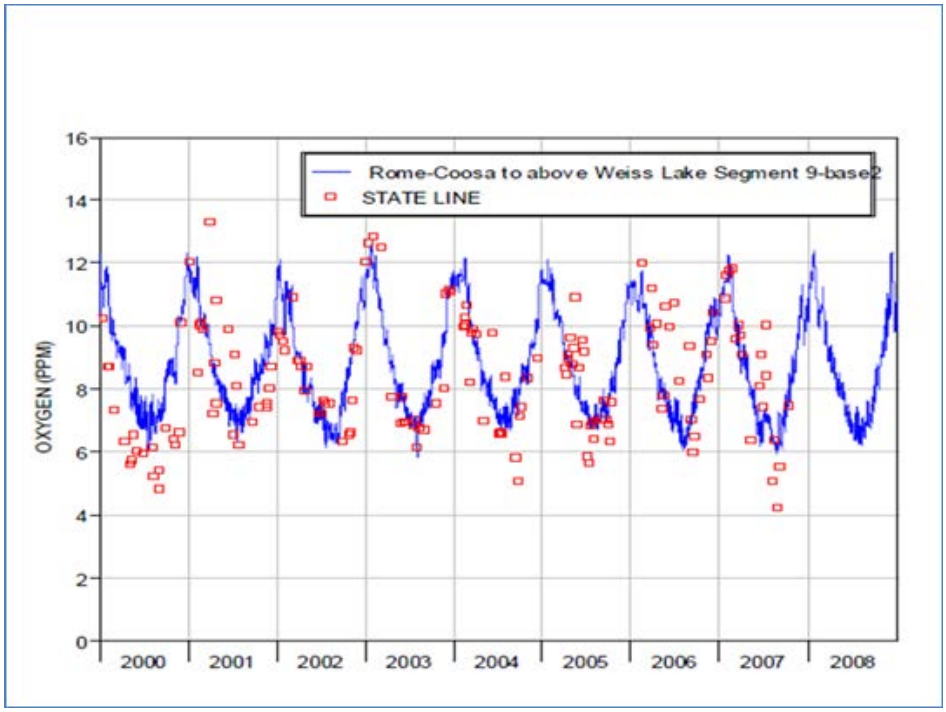
In general, Alabama Power concurs in the Corps' choice of models for planning-level analysis of water quality issues. However, we question specific aspects of the Corps' methodologies. As a result, the DEIS understates certain negative impacts to points downstream.

A. Review of the HEC5Q Water Quality Model and the Corps' Methodologies

Alabama Power contracted with Dynamic Solutions of Knoxville, TN, to assist with the evaluation of the HEC5Q model and conclusions drawn by the Corps. Upon request, the Corps provided the HEC5Q model, ResSim model and input files for both. The Corps also provided access to their modeling contractor to answer technical questions about extracting data from the HEC5Q output. Included as an attachment to Alabama Power's comments is a memorandum from Dynamic Solutions, which includes detailed discussions of flow issues and water quality.

Comparing flow output of the ResSim model Baseline case to actual flow data from 2000 to 2008 (located on publicly available websites of the U.S. Geological Survey ("USGS")) showed reasonable statistical agreement overall. However, one important exception is that at the very lowest flow, the model showed a 12% lower flow than history. Dissolved oxygen ("DO") data used to verify the HEC5Q baseline was taken from the USGS state line gage data and Alabama Power historical measurements within the Weiss powerhouse forebay. The DO output from the HEC5Q model at the state line was plotted against time in a graph similar to Figure 3-45 in Appendix D (see Figure X). The two graphs compare favorably, indicating Alabama Power was able to replicate the Corps' model runs and, subsequently, the results presented in the DEIS. However, Alabama Power has concerns that the DEIS and Appendix D place too much emphasis on median and average values; therefore, in our analysis, we paid special attention to the growing season (May-October) and low flow conditions.

Figure X



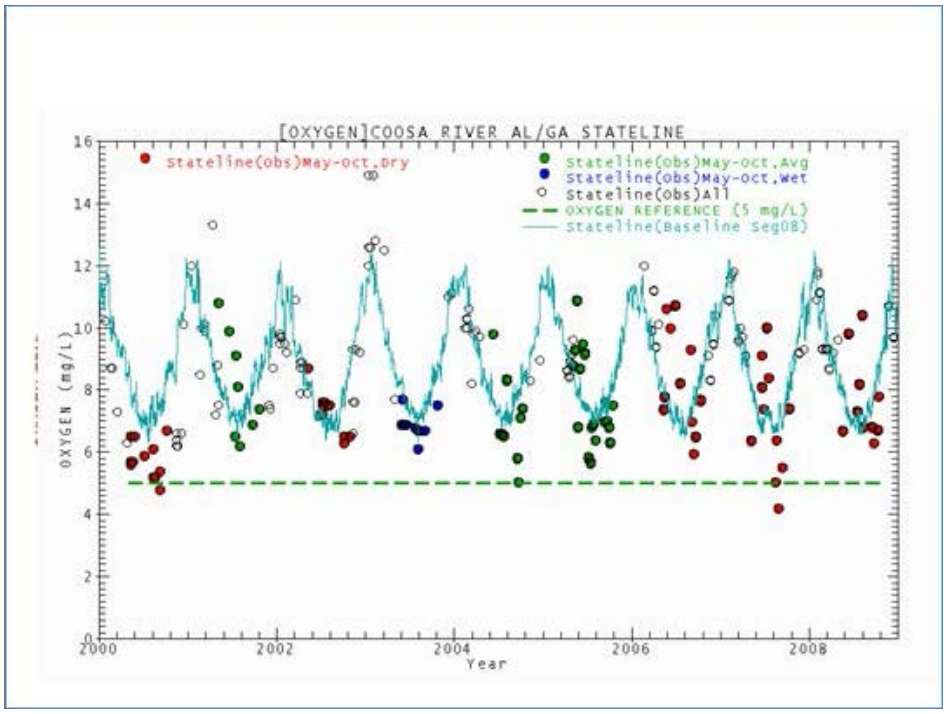


Figure X: Time series of observed and simulated (baseline) oxygen in the Coosa River at AL/GA Stateline. Upper panel is from COE Figure 3-45 of Appendix D, DEIS. Lower panel is model data extracted from HEC-5Q by Dynamic Solutions.

Alabama Power has several issues with the Corps' methodologies in using the HEC-5Q model to evaluate impacts to water quality in the ACT Basin. First, the Corps should provide a summary list of assumptions considered and input data used in the study along with a discussion of the expected implications. Also, good modeling practice demands a careful and systematic treatment of both model sensitivity and uncertainty, and the Corps should address both.

More fundamentally, the Corps' presentation of data obscures the worse-case water quality scenarios, which is what matters most from the perspective of water quality. The DEIS presents longitudinal profiles of model results only as the relative difference between the baseline and alternative plans. The DEIS also provides anticipated effects of the proposed alternative on the *median* values of water quality constituents. Compliance with water quality criteria, however, is rarely based on a median value; therefore, an analysis based on median values does not provide adequate information to evaluate the worst-case consequences of the proposed alternative. For those with compliance obligations for constituents such as DO or chlorophyll, the worst-case scenario in the model results, in the upper- and lower-end 5th percentile statistics, is the most important. Because the Corps relied on median values, it is virtually certain that actual conditions will be worse than stated in the DEIS and Appendix D.

Also, the DEIS clearly states (page 6-77) that the HEC5Q model has not been developed (or calibrated) to reproduce historical water quality records. The intent of the model instead was to capture the wide range of hydrologic conditions that influence water quality. The water quality model was developed to represent the effect of streamflow, external loads, and reservoir operations under average, wet and dry hydrologic conditions observed during the 2000–2008 period. As a result, the model performance under "worst-case" May-October, dry year hydrologic conditions demonstrates that the water quality model consistently overpredicts the lower quartile of observed oxygen records at the Alabama-Georgia state line and in Weiss Lake near the powerhouse. Therefore, simulated predictions of the potential impact of the Corps' Plan G on DO under "worst-case" hydrologic conditions are unduly optimistic.

B. Downstream Water Quality Degradation

"[T]he Corps has an objective to ensure that water quality, as affected by a Corps project and its operation, is suitable for project purposes, existing water uses, and public safety and is *in compliance with applicable federal and state water quality standards*." DEIS at 1-23 (emphasis added). Clean Water Act ("CWA") section 313 requires federal agencies to comply with federal and state water quality requirements to the same extent as other entities. 33 U.S.C. § 1342. The Corps' own regulations similarly state that "Federal facilities shall comply with all Federal, state, interstate, and local requirements in the same manner and extent as other entities." ER 1110-2-8154, ¶ 6.a (1995). The same regulations also provide that where "a water resource supports a diverse, productive, and ecologically sound habitat," the Corps must maintain and protect those waters "unless there is compelling evidence that to do so will cause significant national economic and social harm." *Id.* Further, "*No degradation is allowed* without substantial proof that the integrity of the stream will not diminish." *Id.* (emphasis added).

The Corps' proposal makes it more difficult for Alabama Power and municipal and industrial stakeholders to meet water quality requirements and other obligations under low-flow scenarios. Unfortunately, the Corps has not adequately evaluated water quality impacts, including the implications for regulated entities. The DEIS rejects any responsibility for adverse water quality impacts in Alabama and, instead, suggests that the Alabama Department of Environmental Management ("ADEM") may simply tighten permit requirements. It is contrary to the Corps' responsibility as a federal agency to dismiss the water quality consequences of its actions as someone else's problem. Even if that stance were lawful, which it is not, the Corps should acknowledge the reality that stricter discharge limits would, at most, only respond to water quality conditions. They would not repair the damage caused by reduced flows.

C. Effects on Downstream DO and Other Water Quality Parameters

The DEIS states that water quality impacts due to the Corps' proposed alternatives are "negligible" over the modeled period. However, the DEIS elsewhere recognizes that the Corps' proposal will result in adverse water quality conditions (including reduced DO) in Alabama Power's Weiss lake, with the assumptions made by the Corps on hydropower production in individual zones of the ResSim model. Given the Corps' proposal to reserve discretion as to hydropower production at Allatoona, there is potential for even worse effects on water quality. The DEIS must consider water quality impacts downstream if the Corps chooses to reduce hydropower generation within a foreseeable range.

Alabama Power has completed outstanding tasks associated with the process of relicensing the Coosa River Project. We are aware of no further action necessary prior to FERC issuing the license. In other words, the new license is reasonably imminent and clearly foreseeable. The certification issued by ADEM under CWA Section 401 for the new license requires Alabama Power to meet the state water quality standard (4.0 mg/l DO) at all times when water is being released through the turbines. In its analysis of the HEC5Q model, Alabama Power incorporated historical Weiss forebay profile data into the model. That showed that the model failed to predict low DO conditions in the subsurface layers. This has implications on Alabama Power's ability to meet its water quality requirement. Current designs for an aeration system that is necessary for compliance are based on observed, historical data, and any change to those designs or system will result in additional cost.

VI. The DEIS Does not Adequately Consider Impacts to Fish and Wildlife

Endangered Species Act ("ESA") section 7 requires the Corps to make sure any proposed action does not jeopardize the continued existence of a species listed as threatened or endangered ("T&E") or adversely modify designated critical habitat of such a species. *See* 16 U.S.C. § 1536(a). The Corps is required to make this determination in consultation with the U.S. Fish and Wildlife Service ("FWS").

A. Effects at Alabama Power Reservoirs and Further Downstream

Alabama Power's Coosa Project license application proposes a minimum flow in the Weiss Bypass, as described in the Weiss Bypass Adaptive Management Plan ("AMP") and in FERC's Coosa final Environmental Assessment. The DEIS mentions this enhancement but does not analyze the impacts of proposed operations on the AMP, including effects on listed T&E species.

The AMP bases the minimum flow for the Weiss Bypass as a percentage of the flow at the Mayo's Bar Gage, which is basically the flow at the Alabama-Georgia border. The percentage of the state line flow that would be diverted to the Weiss Bypass changes by month. When working with stakeholders to develop these percentages during relicensing, Alabama Power used historic and existing inflows as the basis of discussions. Changes in the guide curve and action zones at Allatoona Reservoir that would change the timing of downstream flows—shifting flows between months or reducing overall flows through water allocations—would ultimately change the flows diverted into the Weiss Bypass. This has important implications for a number of ESA-listed T&E species. Critical habitat has been designated immediately downstream of the Weiss spillway for several endangered species, including the Coosa moccasinshell, Georgia pigtoe, interrupted rocksnail, ovate clubshell, southern acornshell, southern clubshell, southern pigtoe, triangular kidneyshell, and upland combshell, as well as the threatened fine-lined pocketbook.

In addition to impacts to the Weiss Bypass, the Corps' proposal is likely to reduce state line flows, especially during the dry times of year when those flows are needed the most. Reduced state line flows may affect protected species and designated critical habitat in the Coosa and Alabama Rivers further downstream. As one example, during extreme drought, Alabama Power is authorized to lower Lay reservoir to conserve water at upstream storage projects while continuing to meet downstream water demands. If flows at the state line are reduced, exacerbating drought impacts downstream, Alabama Power may have to lower Lay reservoir more often. As evaluated through the ESA Section 7 consultation for Alabama Power's pending Coosa license, federally listed species in Lay, such as the tulotoma snail and rough hornsnail, are affected by the lowering of Lay reservoir. The DEIS does not adequately discuss impacts on federally protected species or the aquatic community in general.

B. Execution of the Corps' Fish and Wildlife Obligations

In the course of relicensing its various reservoir projects, Alabama Power has extensive experience in accounting for ESA-listed T&E species, and ensuring our operations are protective of those species and in compliance with the ESA. However, the Corps' explanation of its consideration of listed species raises concerns of whether the Corps is taking its Section 7 obligations seriously. For example, the Corps asserts that "dedicated studies to address the impacts of the proposed operational changes on protected species . . . are beyond the scope of this effort." DEIS at 6-156. Presumably, "this effort" refers to the effort to determine flows that originate from Corps reservoirs (i.e., the proposed action). To suggest that consideration of listed species is somehow beyond the scope of the Corps' obligations in connection with its

proposed reservoir operations in the ACT River Basin is clearly contrary to ESA Section 7. *See* 16 U.S.C. § 1536(a).

The Corps' review of particular species includes significant errors. For example, the Corps refers to the interrupted rocksnail and rough hornsnail as proposed for listing, DEIS at 2-225, when both species were listed in November 2010. The Georgia pigtoe, listed in 2010, is not described in the Corps' narrative explanation, though it does appear in a table. DEIS at 2-220. A statement that "recent surveys failed to collect any live specimens" of the southern clubshell in the Weiss bypass is not accurate. *See* DEIS at 2-223. This suggests that, in the context of developing and publishing this draft proposal, the Corps has not confirmed which listed species are in the affected area, or accounted for the effect of the proposal and action alternatives on those listed species.

The Corps indicates it has consulted with stakeholders, including the resource agencies, on impacts to threatened and endangered species and other natural resources. Draft WCM at 8-1. However, the Corps has not initiated Section 7 consultation. DEIS at 1-10. Correspondence from the resource agencies indicates their concerns with the process. For example, in the Corps' report of February 2013, included in Appendix B, the Corps quotes the following comments provided by the FWS: "the proposed alternative does not fully address many of the Service's consultation concerns in the basin"; "The Service does not fully support the Corps' Proposed Action Alternative"; and "the proposed alternative cannot fully address many of the Service's conservation concerns in the basin." On critical points, the Corps does not provide substantive responses. For example, under "Flow Dynamics," the Corps disclaims responsibility for water quantity and quality downstream from its storage reservoirs. Similarly, some of the Corps' comments in response to FWS's concerns with respect to DO and temperature are essentially argumentative or dismissive.

While not necessarily agreeing with FWS in every respect, Alabama Power generally concurs that the flow reductions and impacts to water quality inherent in the Corps' proposal could adversely affect listed T&E species. The Corps must review the effects of its proposal, adjust proposed operations accordingly, and initiate appropriate consultation with FWS.

VII. The DEIS Does not Adequately Consider Impacts to Navigation

As the Corps acknowledges, "The Congressionally authorized purposes for the Allatoona Project as specified in the original project authorizing documents are flood risk management, hydropower, and *navigation*." Draft Water Control Manual, App. A, at 7-1 (emphasis added). The Corps uses the reservoir for other purposes only through "nationwide authorizing legislation," that is, statutes of general applicability rather than those that specifically authorize this project. *Id.* Likewise, Congress also authorized Carters for "flood risk management, power generation, *navigation* and other purposes as outlined in House Document 414, 77th Congress." Draft WCM, App. H, at 3-1 (emphasis added).

Navigation is not only a primary authorized purpose of the Corps' projects in the ACT River Basin; it is also historically important for commerce in Alabama. In the words of the Corps, "Navigation is an important use of water resources in the ACT Basin. The Alabama

River, from Montgomery downstream to the Mobile area, provides an important navigation route for commercial barge traffic, serving as a valuable regional economic resource." Draft WCM at 7-10. Historically, commercial navigation supported timber, wood products, mining activities, and agriculture, peaking at 4.1 million tons in 1986.

A. Operation of Corps Projects for Navigation

The Corps has failed to articulate a rational basis for refusing to operate Carters and Allatoona in the interest of navigation. According to the Corps, "Historically, navigation has been supported by releases from storage in the ACT Basin." Draft WCM at 7-12. In the past, the Corps has operated Carters and Allatoona to support navigation. However, the Corps now takes the position that *all* flow augmentations from storage for downstream navigation are to come *exclusively* from Alabama Power reservoirs, with absolutely no support from Carters and Allatoona beyond whatever flow is provided for other reasons. The Corps states that Allatoona and Carters, "while originally authorized to support downstream navigation, are not regulated for navigation purposes because they are distant from the navigation channel, and any releases for that purpose would be captured and reregulated by APC reservoirs downstream." Draft WCM, App. H, at 7-19. The Corps also states, with respect to Allatoona, "There are no specific operations for navigation since releases are captured by Alabama Power Projects downstream." Draft WCM, App. A, at 3-2. In other words, the Corps refuses to support navigation specifically, based on distance and Alabama Power's intervening reservoirs. Neither justification is valid.

Without question, the water that flows from Carters and Allatoona generally makes its way to the Alabama River. A passing comparison to the Apalachicola-Chattahoochee-Flint ("ACF") River System demonstrates the invalidity of using distance as a rationale not to supplement flows. There, the Corps has flow obligations for the conservation of T&E species found in the Apalachicola River, even though the Apalachicola River is located approximately 348 miles downstream from the Buford Dam. Allatoona and Carters are located similar distances from the head of navigation on the ACT system—approximately 334 miles and 360 miles, respectively.

In any event, Congress has stipulated that Carters and Allatoona are hydraulically connected to navigation on the Alabama River. That is a necessary conclusion from the original statutory authorizations, which were based on the Corps' own engineering analyses.

It is also unreasonable to suggest that Alabama Power would thwart efforts to support Alabama River navigation with releases from Carters and Allatoona. Such a notion is contradicted by the long history of coordination between Alabama Power and the Corps to meet downstream flow needs. Beyond that, such a position is also inconsistent with the Corps' claim of authority to regulate Alabama Power reservoirs for navigation. Without conceding the nature or scope of the Corps' regulatory authority in that respect, it is logically inconsistent and, therefore, arbitrary and capricious for the Corps to assert that it may regulate Alabama Power reservoirs for navigation, while at the same time withholding flows on the rationale that Alabama Power would capture and hold the water in its reservoirs.

B. Channel Maintenance Issues

The Corps should integrate channel maintenance activities with reservoir operations. The Corps indicates that it ran model simulations to identify periods of navigation availability assuming depths of 7.5 feet and 9 feet, based on a 34-year range of historic inflows, under baseline conditions and three proposed alternatives. DEIS at 6-67. This reflects an understanding that channel availability depends on both flow and the Corps' program of dredging and other maintenance activities. The better maintained the channel, the more the channel is available for commercial navigation relative to a given flow level. In other words, channel maintenance facilitates the same navigation benefit with less flow.

We understand that channel dredging maintenance and reservoir operations are different disciplines. We also agree that there are factors influencing the Corps' ability to maintain the Alabama River channel that are beyond the Corps' ability to control, most notably funding levels provided by Congress. Draft EIS at 1-17 – 1-18. Nevertheless, the relationship between dredging and flow is critically important for commercial navigation and, therefore, unavoidable.

We urge the Corps to maintain an active program of channel maintenance and to account for channel conditions in determining the extent of navigation flows. When the Corps does not adequately maintain the channel, additional flow is required to maintain navigation. If the Corps fails to maintain the channel, and especially if the Corps does not use its own projects to augment flow, it is unreasonable (and, therefore, beyond the Corps' statutory authority with respect to the Coosa River reservoirs) to place the full burden for navigation flows on Alabama Power reservoirs.

C. Navigation MOU

The Draft WCM states that "flows may be reduced if conditions warrant in accordance with the navigation plan memorandum of understanding between the USACE and APC." Draft WCM at 7-11. No such memorandum exists at the present time. Reference to this as a basis for the Corps' operations is inappropriate. Procedurally, we expect that if the Corps anticipates a need for support from Alabama Power reservoirs for navigation support, the Corps will provide that request to Alabama Power, and we will respond to the Corps' request. *Cf.* Draft WCM at 7-15. And if, as the Corps suggests, navigation is unavailable due to lack of dredging or other issues, there is no justifiable reason for Alabama Power to continue making navigation flow releases. The Corps must formally recognize that Alabama Power has no obligation to continue making navigation support releases if the Corps has failed to maintain the navigation channel. In any event, these are the kinds of details we would anticipate working out through a memorandum of understanding, assuming such a memorandum can be mutually agreed to.

VIII. The Corps' DEIS Contains Erroneous Assumptions about Alabama Power's Projects

Of great concern to Alabama Power, the Corps' DEIS makes a number of erroneous assumptions about Alabama Power's projects or otherwise fails to consider proposed changes at Alabama Power's projects relevant to the Corps' revision of the ACT manuals.

A. Alabama Power's 4,640 cfs Flow Commitment

First, the Corps' baseline does not account for the qualified informal commitment by Alabama Power in the 1972 letter agreement that the 4,640 cfs flow will be provided "assuming of course that our upstream storage dams are above minimum rule curve elevations," which Alabama Power had always understood to be winter pool elevations. Instead, the Corps' baseline assumes Alabama Power is required to provide a flow of 4,640 cfs at Montgomery at all times, without qualification. Alabama Power's agreement to provide flows of 4,640 cfs was a voluntary, qualified commitment between Alabama Power and the Corps, not a regulatory obligation. In fact, in 2007, Alabama Power obtained concurrence from the Corps to reduce the 4,640 cfs flow by 20% as a result of significant drought.

When drought conditions worsened, Alabama Power reduced the flow from its Coosa and Tallapoosa projects even more than had been approved by the Corps. The modeling of Plan G shows much higher elevations at Martin during the 2007–2008 drought than the baseline model, which draws the reservoir down to 452.4 msl because of an assumed strict adherence to a 4,640 cfs flow. By incorrectly assuming a minimum flow of 4,640 cfs with no cutback, the baseline is skewed by showing a much greater improvement over baseline with Plan G than actually would occur. Also, this assumption could skew the 70-year average elevations as well as exceedance curves found in Section 6 of the DEIS for the baseline and Plan G. These data were used to conclude the overall impacts to lake levels based on the changes. The baseline, therefore, cannot assume a constant flow at Montgomery of 4,640 cfs provided by Alabama Power under all conditions.

Furthermore, the 4,640 cfs flow commitment was a calculated flow based upon certain assumptions—including assumptions about the Corps' operations upstream.[4] As explained in a 1987 Supplemental Environmental Impact Statement, it was expected that Allatoona and Carters would release a combined average minimum flow above 1,000 cfs. The Corps itself subsequently recognized in its 1993 manual for Allatoona that "[t]he Allatoona Project releases can often provide a significant portion of this [4,640 cfs minimum navigation] flow." The Corps' baseline assumptions concerning Alabama Power's 4,640 cfs flow commitment must also include this corresponding commitment from the Corps. Any evaluation of alternatives that eliminate the Corps' navigation flow support from Allatoona must account for this change.

The Corps' DEIS also expands the purposes for which this commitment was originally made. The Corps states that this flow commitment "also provides sustained flows for fish and wildlife conservation," as well as minimum water quality standards. But Alabama Power never agreed to voluntarily provide anything other than a *navigation* flow. Alabama Power's 4,640 cfs commitment was never intended for any other purpose, and the Corps has no authority to require

[4] DEIS ES-12 states that 7Q10 flows at Montgomery are 4,640 cfs. Historically, the Corps has stated that 7Q10 at Montgomery is 5,200 cfs. (See April 18, 1972 letter from Col. Harry Griffith to Alabama Power.)

Alabama Power to make releases to support fish or wildlife conservation.[5] Conversely, the Corps states that it has no obligation to make releases from Allatoona to support downstream water quality or fish and wildlife conservation. The DEIS' baseline, therefore, must be revised to accurately reflect the voluntary and qualified nature of Alabama Power's commitment and its limited purpose.

B. Alabama Power's Conservation Storage

The Corps' DEIS also makes faulty assumptions about Alabama Power's Martin project. While there is no Corps manual for Lake Martin, the Corps makes certain assumptions about Lake Martin in establishing the baseline conditions of the ACT system and evaluating various proposed alternatives. For example, the Corps' DEIS states that Lake Martin contains over 48% of the total conservation storage in the ACT Basin. This assumes an elevation of 446' as the bottom of Lake Martin's conservation storage, which is an inaccurate assumption. Elevation 446' represents an operational limitation of the turbines at Lake Martin. However, Alabama Power operates Lake Martin with a normal winter pool drawdown of 481'. The DEIS Glossary defines "conservation pool" to mean "the portion of reservoir storage usually reserved for power production and water supply." DEIS 11-2. At Martin, Alabama Power does not "usually reserve" storage down to 446' for power production or water supply. Though Alabama Power can theoretically generate to as low as elevation 446', the need to utilize storage in Lake Martin to that level is limited to circumstances so extreme that even the drought of 2007 did not justify reaching pool elevations within even 30 feet of this level.[6]

Furthermore, if Alabama Power were to draw Lake Martin down as far as the DEIS' baseline assumes, numerous adverse effects would occur, including 1) lack of adequate storage to support electrical system reliability;[7] 2) difficulty raising Lake Martin back to normal elevations; 3) water supply for various systems, including municipal water authorities, would be

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[5] The DEIS also suggests that Alabama Power's 4,640 cfs flow commitment is expressly included in Alabama Power's FERC licenses. That is not the case. FERC mandates only that Alabama Power support navigation as prescribed be the Corps. Furthermore, the Corps' authority at the Harris project is in 33 CFR 208.11, but the DEIS says the authority is at 33 CFR 208.65, which does not exist.

[6] There are several other statements throughout the DEIS concerning operations or other features of Alabama Power's projects in the basin. For example, the DEIS' descriptions of Alabama Power's projects suggest that only Lay and Mitchell have "storage for water quality." It is not clear what the Corps means by "storage for water quality" and why the Corps deems Alabama Power's other reservoirs to not have any "storage for water quality." It is not Alabama Power's intention in these comments to identify or correct all of those statements.

[7] This capability is important not just at Martin but at all Alabama Power reservoirs in the ACT basin. Alabama Power relies on our hydroelectric generation for fast response to support the electrical system reliability. In order to support this capability, the hydro turbines are always spinning and ready to load. It is critical to have adequate water available in storage to operate and maintain critical generation for the duration of electrical system emergencies.

seriously compromised because of intake locations; 4) detrimental impacts to recreation; and 5) unknown environmental effects. Accordingly, the Corps' DEIS evaluation of the draft ACT Manual is based on a faulty premise concerning "conservation storage" in Lake Martin, which should not be relied upon in determining the reasonableness of the draft ACT Manual. The modeling indicates that under current baseline conditions, Lake Martin would have fallen to about elevation 452.4 in 2007. However, in actuality, Martin did not fall to 452.4' in 2007, in part, because Alabama Power reduced the 4,640 cfs flow, resulting in a low elevation of only 475.5' during those historic drought conditions. Alabama Power made similar flow reductions in response to drought conditions in 1986 and 1988. Interruptions in the 4,640 cfs flow are very much a part of the existing baseline.

C. Pending FERC Relicensing of Alabama Power Projects

Alabama Power's Coosa River Project (which includes all seven of its developments on the Coosa River), and Martin Project on the Tallapoosa River are in the midst of license renewal proceedings with FERC. The relicensing process for the Coosa River Project began in 2000, and culminated in the filing of an application at FERC in 2005. As an interested stakeholder, the Corps participated in the relicensing process, including participation as a cooperating agency, with FERC as the lead agency, in the development of an environmental assessment for the Coosa application. FERC issued a final environmental assessment for that project in December, 2009. Because the 2005 relicense application contained proposals with respect to guide curve changes at the Weiss and Logan Martin developments, FERC's environmental assessment evaluated these guide curve changes. Currently, all required filings have been completed, and Alabama Power is waiting on FERC's final decision on the relicensing of the Coosa River Project.

Similarly, Alabama Power began the Martin relicensing process in 2006, and filed an application with FERC in June 2011. The Corps as an interested stakeholder was notified and requested to participate in the preliminary and ongoing relicensing proceedings. One of the most significant issues studied and evaluated during the pre-license application process was the possibility of changing the Martin guide curve to increase the winter pool elevation. Based on these studies, Alabama Power included a specific proposal for a new guide curve in the final application to FERC. FERC is currently preparing an environmental impact statement, which, among other things, evaluates the proposed guide curve change for Martin Dam.

i. Lake Martin's Guide Curve

The Corps' DEIS assumes for Plan G that "APC projects on the Coosa and Tallapoosa rivers would continue to operate under their current FERC licenses with specific operational requirements." DEIS ES-27. The Corps then states (at DEIS 2-49) that Alabama Power "has expressed intent to evaluate the effects of a change in the winter guide curve" and that "APC will evaluate the possibility" of raising the winter guide curve. It also declares that "the Corps will participate in the FERC relicensing process for Lake Martin with respect to potential effects on the federal projects in the ACT Basin." Though the Corps acknowledges that the current Martin guide curve is likely to change, the DEIS does not include any evaluation of Alabama Power's proposed guide curve change for Martin Dam.

Given that Alabama Power has formally requested FERC approval of a specific guide curve change for Lake Martin, if the Corps thinks there may be any "potential effects on the federal projects in the ACT Basin," the DEIS should evaluate and consider those potential effects as part of its cumulative effects analysis. However, the DEIS does not do this, and its failure to evaluate this proposed operational change at Martin Dam is a substantial oversight and a major flaw in the DEIS. The Corps must consider any potential effects of the Martin guide curve changes on the federal projects as it evaluates the changes it is proposing in the draft ACT Manual.

ii. Weiss and Logan Martin's Guide Curves

Similarly, the Corps' DEIS fails to consider the proposed guide curve and associated operational revisions for Weiss and Logan Martin, even though these changes are under consideration as part of FERC's relicensing process for Alabama Power's Coosa River Project. The Corps participated as a cooperating agency in FERC's environmental assessment for the Coosa relicensing and that document evaluates the specific guide curve changes for Weiss and Logan Martin. Nevertheless, the Corps' DEIS disregards both the extensive and exhaustive work that was completed in consultation with the Corps' Mobile District and the proposed guide curve changes and flood control plan changes that are part of the ongoing Coosa relicensing process.

iii. Neely Henry

The Corps' DEIS also assumes a winter pool elevation of 505' at Alabama Power's H. Neely Henry project, based on the current manual for H. Neely Henry. However, the Corps elsewhere states that conditions as of 2009 are used as baseline. But in 2009, H. Neely Henry was being operated with a winter pool elevation of 507', based on variances approved by the Corps and FERC. For consistency, the Corps should adjust its baseline to account for Henry's operations as of 2009. Furthermore, the statement at DEIS 2-38 that "There is no dedicated flood risk management storage for [Neely Henry Lake]" is perplexing. Neely Henry certainly has a seasonal drawdown for flood control benefits, both under the former guide curve and the guide curve made permanent in the new Neely Henry Reservoir Regulation Manual. Just two pages prior, (DEIS 2-36), it is stated that "H. Neely Henry Lake is used for hydropower generation, <u>flood risk management</u>, navigation flow augmentation . . . ."

D. Logan Martin and Weiss Flood Easement

The DEIS also includes several factually incorrect statements concerning Alabama Power's flood easement at Logan Martin. At DEIS 3-9, the Corps states: "During development of the WCM updates, coordination between the Corps and APC revealed that APC does not have sufficient real estate interests (flood easements) to support flood risk management operations at Logan Martin and Weiss Lakes per existing manuals and FERC licenses." The DEIS says further that "[t]here are no flood easement issues with the APC projects, H. Neely Henry Lake, and R.L. Harris Lake. Therefore, WCM updates for those projects are included in this proposed action." This latter statement indicates very clearly that "flood easement issues" at Logan Martin and Weiss was the Corps' primary reason for not updating the Logan Martin and Weiss manuals at this time.

To be clear, Alabama Power has all of the necessary real estate interests and flood easements at Logan Martin and Weiss to support flood control operations consistent with the existing Corps manuals for these projects and the existing FERC license, as well as all requirements of Section 5 of Public Law 436, which authorized private development and Federal Power Commission licensing of the upper Coosa. Also, the historical record shows that the Corps was aware of and approved the flood easement elevations acquired by Alabama Power in the 1950s and the reasons for acquiring to these elevations, including for example, the May 18, 1956 and October 16, 1956 correspondence from the Corps of Engineers to the Federal Power Commission, and Article 38 of the original Federal Power Commission license for the Coosa Project. Moreover, neither the Federal Power Commission nor its successor agency, FERC, has ever suggested that Alabama Power has not acquired all of the flood easement storage required by the license. Accordingly, the statement in the DEIS that the amount of flood easement at Weiss and Logan Martin was "recently revealed" does not justify delaying the approval of the rule curve changes and flood control procedures at these projects as proposed in the Coosa license application pending at FERC.

Instead of using the ACT Manual update as an opportunity to address the "flood easement issue," the Corps states that "[t]he FERC licenses could be amended in light of APC's request to modify winter pool levels at the Weiss Lake and Logan Martin Lake projects; however, the No Action Alternative does not include these APC-proposed modified pool levels." DEIS at 5-2. Alabama Power's "request to modify winter pool levels" through the relicense application <u>is</u> the process for making this change. Though it remains to be seen how FERC will address this licensing proposal, it is very likely that no post-license amendment process will be necessary to obtain FERC approval.

IX. Alabama Power Has Requested, but Not Received, Additional Data Necessary to Review the Corps' Analysis and Conclusions for Flood Control Impacts

The Corps did not publish or otherwise make available certain data and modeling that are critical to understanding and validating the Corps' analysis and conclusions. Alabama Power

requested this information informally, but the Corps has required Alabama Power to submit a more formal request under the Corps' FOIA procedures. We are aware of no lawful basis under FOIA or otherwise for the Corps to withhold the data we seek.

While there is nothing inherently unlawful about following the FOIA procedures, it does have the practical effect of preventing Alabama Power and other stakeholders from reviewing the data and model in time to provide more detailed comments before the close of the DEIS comment period. We believe further analysis in reliance on this data and model is critical to develop a fully informed opinion as to certain aspects of the Corps' proposal. Assuming the Corps ultimately honors our request, we further request that the Corps allow a reasonable period of time for additional review and public comment. Otherwise, the Corps' reliance on the data itself and the products of model runs using the data would be unlawful under NEPA and the Administrative Procedure Act.

X. Technical and Modeling Issues

A. The Corps' Use of HEC-ResSim

Alabama Power's extensive analysis of its proposed guide curve changes at the Weiss, Logan Martin, and Martin Projects used the HEC-RAS model to route flows in river reaches, among other tools. The Corps however used a different model, HEC-ResSim, for flood control issues at Allatoona and to route flows downstream to Rome. While HEC-ResSim is a good choice for modeling reservoir operational alternatives, evaluating the flood impacts at a downstream location on the river is better accomplished with HEC-RAS because HEC-RAS computes water surface profiles and flood elevations along the river. HEC-RAS also dynamically routes the water through the system and produces more accurate hydrographs.

The critical issue with flooding is river stage height and the simple routing methods that are applied in ResSim do not produce the stage height. Stages at Rome are influenced by more than the flow, including the coincidence/timing of the arrival of peaks from the Etowah and Oostanula Rivers. Previous studies by Alabama Power found that stages at Rome cannot be represented by simple stage-flow ratings. Also, flooding along the river reaches between Rome and the upstream Corps reservoirs is influenced by the local runoff, which can be significant enough to mask the impacts of the Corps operations, depending on the center and size of the storm. During Alabama Power's license renewal application process, Alabama Power submitted to the Corps HEC-RAS modeling covering the area from the Carters and Allatoona reservoirs down to Weiss reservoir. Alabama Power suggested in scoping comments for this ACT Manual process that the Corps utilize the modeling tools already available. Further, in the scoping comments Alabama Power not only suggested the Corps use the available tools but use them to evaluate the proposed changes at Weiss and Logan Martin. The DEIS fails to explain why the Alabama Power HEC-RAS model was not used. If the HEC-RAS model had been used, flooding along river reaches and associated elevations could have been analyzed, rather than using HEC-ResSim to evaluate flow at specific gauges. It is not clear to Alabama Power with the information provided by the Corps that any impacts to flooding at Rome could be properly evaluated.

It is unclear as to how the Corps plans to use the flood study methodology in any future studies including any additional studies requested by the Corps for the Weiss and Logan Martin proposed guide curve changes. To be clear, we believe that Alabama Power has previously submitted all of the models, studies, etc. necessary to support the operational proposals in the pending FERC relicensing applications for the Coosa Projects and the Martin Project. To the extent that Alabama Power would be expected to do additional studies, more information as well as the hourly HEC ResSim model would have to be made available to properly evaluate various operations.

Finally, the DEIS also states that "In updating water control plans and manuals, the Corps will consider improvements that can be made in managing Allatoona Lake for flood risk management." (DEIS 1-41) However, it is not clear whether or how the Corps has considered improvements in the operation of Allatoona in the interest of flood risk management. Rather, on page DEIS 4-49 there is an unsupported statement that "the Allatoona Lake guide curve would likely result in improved flood risk management operations at Allatoona Lake." However, DEIS 6-121 says "changes in magnitude of flood flows and corresponding channel forming influence of those flows in the Etowah and Coosa Rivers downstream of Allatoona Lake would be considered negligible between the No Action Alternative and the [Proposed Action Alternative] phased guide curve." "Negligible" changes and "would likely result in improved flood risk management" seem to be conflicting characterizations, and neither conclusion appears to be supported by any data. And given that the Corps defines "flood risk management" to be limited to seasonal drawdown, it is difficult to see how the proposed Allatoona guide curve would improve on the flood risk management benefits of Allatoona Lake.

B. Flood Risk Management vs. Flood Control

Throughout the DEIS, the phrase "flood risk management" is used as an apparent substitute for the more commonly used phrase "flood control." For example, the DEIS states on page ES-5 "P.L. 83-436 stipulated that the license(s) require provisions for flood risk management storage and for future navigation, with operation for those purposes performed in accordance with reasonable rules and regulations of the Secretary of the Army." However, the text of that statute doesn't mention "flood risk management." Rather, Section 9 of P.L. 83-436 says "The operation and maintenance of the dams shall be subject to reasonable rules and regulations of the Secretary of the Army in the interest of flood control and navigation." Nevertheless, DEIS 5-3 says "WCMs developed for the APC projects are used to guide operations for flood risk management and navigation" and "the Corps is responsible for the review and approval of the flood risk management plans . . . for the APC storage projects Weiss, H. Neely Henry and Logan Martin Lakes on the Coosa River and R.L. Harris Lake on the Tallapoosa River."

If the Corps intends for "flood risk management" to mean the exact same thing as "flood control," it should make that clear statement somewhere in the DEIS, because if the two are not exactly the same thing, then the use of "flood risk management" could be viewed as either expanding or contracting the historical "flood control" purposes of the various reservoirs as embodied in Public Law 436, the FERC licenses and existing reservoir regulation manuals for

these projects. Given that the term "flood risk management" is defined in the DEIS Glossary at DEIS 11-3 to mean "Water management operations to draw down reservoirs beginning in the fall through winter and into early spring to provide additional storage capacity to protect life and property in the basin," "flood risk management" appears to include reservoir drawdown only. It would therefore appear that the Corps is limiting its flood control authority for Alabama Power's projects to just the fall and winter drawdown aspects of those projects rather than both drawdown and use of flood easement above the respective full pool elevations for flood control operations. If this is the Corps' understanding of its flood control authority, it would be helpful for the Corps to make this declaration very clearly. If not, the Corps should reconsider its use of the phrase "flood risk management" instead of the well understood and statutorily significant phrase "flood control."

The DEIS also uses the term "flood damage reduction storage," but does not define this term in the DEIS Glossary. The use of this undefined term results in some confusing statements in the DEIS. Moreover, on page 7-6 of the Draft ACT Master Manual, there is the statement, "The operation of four APC dams (Weiss, Logan Martin and H. Neely Henry on the Coosa and R. L. Harris on the Tallapoosa) are subject to rules and regulations in the interest of flood management reduction and navigation . . . ." Perhaps the phrase "flood management reduction" in this statement is a typographical mistake, but it highlights the confusion that can be created by attempts to use something other than "flood control" to describe flood control.

XI. Drought Contingency Plan and ADROP

In the draft Drought Contingency Plan, Table 7 entitled "ACT Basin Drought Regulation Plan Matrix" contains several Jordan flow targets that are not consistent with Alabama Power's ADROP. Table 7 indicates that Jordan will release 1,800 +/- cfs when the basin is in DIL 2 and DIL 3 conditions. Under ADROP, DIL 2 and DIL 3 conditions provide for a range of Jordan releases from 1,600 to 2,000 +/- cfs. Based on conversations with Corps staff in Mobile, Alabama Power understands that the 1,800 cfs midpoint in this range was selected for purposes of modeling the drought plan. Nevertheless, the 1,600 to 2,000 +/- cfs range of release from Jordan when in DIL2 and DIL 3 still remains an important part of Alabama Power's ADROP plan.

As previously noted, the Corps has mischaracterized the 4,640 cfs flow release from the Jordan, Bouldin and Thurlow projects as the 7Q10 at Montgomery. For clarity, all references to 7Q10 in the ACT Drought Contingency Plan, as it relates to flow at Montgomery, should be stated as the "Montgomery flow target."

The draft Drought Contingency Plan in various places characterizes Montgomery flow target as a "navigation" flow. This characterization is not accurate because the Montgomery flow target does not fully support navigation below Claiborne Dam. Indeed, the DEIS makes this point at page 6-67 by saying "The established minimum flow of 4,640 cfs (weekly average at Montgomery downstream of APC's JBT projects) has never actually been sufficient to fully support navigation channel depths downstream." Because there is a separate Navigation Plan

included in the draft ACT Manual, mischaracterizing the Montgomery flow target as a navigation flow in the Drought Contingency Plan is unnecessary.

Table 8 "Low Basin Inflow Guide" on page E-F-25 in the draft Drought Contingency Plan identifies the current required basin flows necessary to meet both the Montgomery flow target flow release and fill each respective Alabama Power reservoir. These basin flow needs are based on current guide curves for the reservoirs, so future changes to these curves (for example, Martin, Logan Martin and Weiss) will result in changes to the basin flow requirements in Table 8.

The Drought Contingency Plan is included in each individual reservoir water control manual in addition to the Master Manual. Alabama Power recommends removing the Drought Contingency Plan from each individual manual so that it appears only in the Master Manual. If and when the Drought Contingency Plan is modified in the future, it will be much easier to amend if changes do not require reopening each individual reservoir manual.

Finally, as Alabama Power has explained in previous communications with the Corps, some of the reductions in flow from Jordan and Thurlow under ADROP and the Drought Contingency Plan will require FERC approval.

XII. Attachments with Additional Comments and Information

Attached to this letter are documents containing other miscellaneous comments and documents containing revised standard number tables for Alabama Power's projects.

XIII. Conclusion

Again, Alabama Power appreciates the opportunity to provide the Corps with comments on the DEIS and updated manuals for the ACT river basin. We support the Corps' effort to update the ACT Master Manual and individual reservoir regulation manuals for the basin. Alabama Power is also supports many elements of the Corps' proposed manuals and DEIS but there remain serious procedural and substantive problems with the Corps' proposal As we have explained in these comments, the Corps must reassess the proposed changes at Allatoona given the authorized purposes of Allatoona along with many of the assumptions made in the Corps' baseline. The Corps must also conduct additional studies to better predict and analyze impacts downstream that may result from the changes in the operation of Lake Allatoona. And, the DEIS must include as part of the reasonable alternatives analysis the specific operational changes to the Coosa River Project and the Martin Dam Project currently under licensing consideration at FERC. Lastly, as the Corps continues its process to revise the ACT manuals, it must make all relevant data available to the public and initiate a new public comment period.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

Matthew W. Bowden
Environmental Affairs Vice President

Comments of Alabama Power Company

To the United States Army Corps of Engineers

Draft Environmental Impact Statement
Update of the Water Control Manual for the Alabama-Coosa-Tallapoosa
River Basin in Georgia and Alabama

Attachment A

Comments on the Draft Environmental Impact Statement and Modeling Support for the ACT Water Control Manual Update

ALABAMA POWER

A SOUTHERN COMPANY

Prepared by
Dynamic Solutions, LLC

May 28, 2013

The purpose of Dynamic Solutions, LLC's review of the ACT EIS and modeling support was to evaluate the appropriateness and validity of the approach and models used by the USACE in developing the water control plan. The documents reviewed include:

- ACT Environmental Impact Statement, Volume 1;
- ACT River Basin Master Water Control Manual;
- Appendix A (Allatoona Dam and Lake Water Control Manual);
- Appendix D (H. Neely Henry Dam and Lake Water Control Manual);
- Appendix H (Carters Dam and Lake and Carters Reregulation Dam Water Control Manual);
- Appendix I (R. L. Harris Dam and Lake Water Control Manual);
- EIS Volume 3_Appendix B, Pertinent Correspondence;
- EIS Volume 3_Appendix C, ACT HEC-ResSim Modeling Report; and
- EIS Volume 3_Appendix D, ACT HEC-5Q WQ Modeling Report

We also reviewed the HEC-ResSim Hydro Model and the HEC-5Q Water Quality Model of the ACT Basin provided by the USACE.

GENERAL COMMENTS

1. The choice of models to use for this planning-level analysis was appropriate. The models are set up correctly and generally reflect the processes occurring in the system.
2. A summary list of the assumptions considered for the study along with a discussion of the expected implications should be included in the document.
3. Good modeling practice demands a careful and systematic treatment of both model sensitivity and uncertainty. Both model sensitivity and uncertainty should be addressed as part of this study.
4. Although multiple objectives are given, the document needs to provide an overall explanation of the water resources objectives.
5. Rather than treating each project discretely, explain why a multi-objective optimization for the system was not developed.

EIS COMMENTS

1. Hydrologic-based definition of wet, dry and normal years needs to be provided prior to other analysis and discussion in the EIS report.
2. A six-hour time step was used in the water quality HEC-5Q model. However, power generation can be varied in less than six hours for different operation schedules/zones. Explain how this was resolved in the model simulation and alternative analysis.
3. It is inappropriate to assume that total suspended solids (TSS) discharged from point sources are 100% organic although we believe that this assumption has a minor impact on modeled water quality results. Provide justification for this assumption.
4. The Draft EIS report presents longitudinal profiles of model results only as the relative difference between the baseline and alternative plans. The Draft EIS report also presents model results as a data table of relative differences of median values by river mile for representative average, wet and dry years. The Draft EIS report discusses the potential impact of proposed action alternative on the median values of water quality

constituents. Since compliance with water quality criteria, however, is not always based on the median value, the emphasis in the EIS report on changes in median values does not provide adequate information to evaluate the "worst-case" consequences of the proposed alternative. The "worst-case" impact of the proposed alternative on dissolved oxygen, for example, is given by the lower end 5th percentile statistic of the model results rather than the median. Similarly for nutrients and chlorophyll, the "worst-case" impact is given by the upper end 95th percentile statistic of the model results rather than the median value. Although model results shown in Appendix D are presented as absolute values, the results shown are not aggregated over the same time periods as those presented in the Draft EIS report. Since absolute values of the water quality model results are not provided in the Draft EIS report, it is difficult to evaluate changes in actual water quality conditions between the baseline no action scenario and implementation of the proposed alternative plan. The data presented in Table 6.1-7 gives the relative differences between the baseline and the proposed alternative plan only as median values for the representative average, wet and dry years. Data needs to be provided in the table to include the absolute value of the baseline water quality concentration to provide a reference for evaluation. Additional data tables also need to be compiled to provide the absolute value and the average, wet and dry year statistics for the lower percentile (5th) and upper percentile (95th). Additional longitudinal profile plots of water quality results (as absolute values) should also be included in Appendix D of the Draft EIS that match the same time aggregation periods for the representative average, wet and dry years presented in the Draft EIS.

5. To appropriately and accurately evaluate impacts of an operational change on water quality, the baseline (No Action Alternative) model needs to be first calibrated to the observed data. Any conclusions drawn based on the non-calibrated model to predict impacts of proposed operational changes on water quality, otherwise, are misleading.

<u>RESSIM HYDRO MODEL COMMENTS</u>

1. Reading the navigation section, they state that requirements shift between 7.5 and 9-ft depths depending on the conditions in the basin. Because dredging occurs in the summer and fall, the flows required to achieve these depths are less in those seasons. Since dredging is clearly dependent on the Congressional budgeting process, it seems the Corps cannot guarantee meeting dredging requirements each year (see page 41 for a report disclaimer on those ground). An unbiased analysis would not assume that perfect dredging occurs every summer and fall.
2. The curve from the wet year (1992-1994) was used as the constraining flow-depth curve in the HEC-RES SIM model. The justification for using the 1992-1994 period is given as "After careful consideration and discussions with the Corps navigation experts …". Neither the logic of that assumption nor its impacts are addressed. The choice of a period to ease or restrict flow requirements should be explained and justified by further analyses.
3. The level for the winter pool at H. Neely Henry was specified at 505 feet for "Baseline" while it has operated at 507 feet since 2003, and 507 feet was used for the other alternatives including "Plan G." Please provide additional clarification about the reasoning for the 505 feet winter pool in the "Baseline" scenario.
4. Streamflows from the "Baseline" model generally match the observed streamflows in the system during critical (growing season in drought years) time periods. Stream gage

records for the Coosa, Oostanaula, and Etowah rivers were analyzed and compared with output from the HEC-RES SIM model. Relevant flow statistics and frequency distributions for times of critical flow were compared and found to be similar. This indicates that the baseline model reasonably represents historical flow conditions in the system. For more detailed analysis and discussion, see Appendix A.

HEC-5Q WATER QUALITY MODEL COMMENTS

1. The modeling support documentation lacks reported calibration to existing flow and water quality data. The baseline model was setup to mimic "typical" conditions but calibration of the model was not completed so we do not know if the model is capable of producing accurate results and if the model is appropriate to use further for alternative analysis.
2. The model tends to overpredict the lower quartile of observed oxygen records at each of the station locations near the State line during "worst-case" May-October, dry year hydrologic conditions, even when modeled flows are statistically similar to the observed flows for the same hydrologic conditions. The document should provide an explanation as to why the model overpredicts oxygen under low-flow conditions even though the model provides statistically good agreement with historical streamflow records. For more detailed analysis and discussion, see Appendices A and B.

APPENDIX A – FLOW

1. Summary of Key Issues and Findings Related to Flow

Flow data used by the USACE for input to the HEC-RESSIM model was based on assignment of reservoir operating rules for the Baseline Scenario rather than historical flow releases from Carters and Allatoona reservoirs. In the absence of model results based on historical flow data for reservoir releases, the Alabama Power Company is concerned that the Baseline Scenario may not be able to provide a reasonable representation of the impact of "worst-case" hydrologic conditions on flow and water quality conditions upstream of Weiss Reservoir. The objective of the analysis described in this memo is therefore, to perform an evaluation of the comparison between Baseline Scenario model results and observed "worst-case" hydrologic conditions. "Worst-case" conditions in a year are defined by low flow growing season months during drought conditions. Model results and observed flow data were used to compile summary statistics and frequency distributions based on filtering of flow records for the 1 May-31 Oct growing season during the dry years of record from 2000-2008. Model results and observed flow data was extracted for stations downstream of Carters Reservoir on the Coosawattee River, Allatoona Reservoir on the Etowah River and the Oostanaula River and Coosa River near Rome, GA.

In general, there is reasonable statistical agreement between model results and observed flow records during the "worst-case" May-Oct dry years from 2000-2008, with the exception of the gages just downstream of Carters Reservoir and Allatoona Reservoir. Frequency distribution plots and summary statistics are used to quantitatively evaluate how well the model represents observed low-flow conditions. An evaluation of the ability of the model to represent the impact of "worst-case" hydrologic conditions on flow and water quality loading at the upstream end of Weiss Reservoir is best demonstrated with an analysis of flow in the Coosa River at the USGS gage near Rome GA. At this location, the model results for "worst-case" dry conditions for the 5th percentile flow (891 cfs) are in good statistical agreement with the 5th percentile of the observed flow (1020 cfs). At this level the model undershoots the observed flow by 13%. The model results for the median flow during dry conditions show very good statistical agreement with the model median results (1876 cfs) only 1% higher than the observed median flow (1860 cfs). The results for the 95th percentile model flow (4287 cfs) also show good statistical agreement with the 95th percentile for model flow (4287 cfs) only 6% lower than the observed flow (4541 cfs). Table 1 presents the summary statistics and Figure 1A presents the time series and Figure 1B shows the frequency distribution plots for flow on the Coosa River near Rome GA. Figure 1C presents a detailed plot of the frequency distribution for the lower range of flow less than the median flow.

Additional simulated flow data were analyzed at two locations: USGS 02397000 Coosa River near Rome, GA and USGS 02394000 Etowah River above Cartersville, GA. The additional simulated data included the proposed Plan G alternative, a new baseline scenario with no power rules at Allatoona (baseline with no power), and Plan G with no power rules at Allatoona (Plan G with no power).

Table 1- Summary statistics for observed and simulated flow at USGS gage 02397000 on the Coosa River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years. Mean +/- 2 Standard Error represents 95% confidence interval.

FLOW4 USGS 02397000 COOSA RIVER NEAR ROME, GA					
Summary Statistics	**USGS 02397000 Observed Flow (CFS)**	**HWMS Modeled Baseline (CFS)**	**HWMS Modeled Plan G (CFS)**	**HWMS Modeled Baseline No Power (CFS)**	**HWMS Modeled Plan G No Power (CFS)**
May-Oct, 2000-2008, Flow (CFS)	**Dry Years - 2000, 2002, 2006, 2007, 2008**				
F#08=N_Obs	920	925	925	925	925
F#09=Mean	2300	2205	2130	2045	2042
F#10=Mean+2 Standard Error	2405	2304	2227	2160	2155
F#11=Mean-2 Standard Error	2195	2106	2032	1930	1929
F#12=Minimum	720	679	713	599	606
F#13=05%ile	1020	893	883	717	718
F#14=10%ile	1130	1044	1002	824	829
F#15=25%ile	1420	1321	1284	1005	1028
F#16=50%ile	1860	1874	1704	1532	1535
F#17=75%ile	2720	2678	2600	2483	2459
F#18=90%ile	3731	3614	3564	3672	3673
F#19=95%ile	4541	4305	4365	4688	4623
F#20=Maximum	20400	18414	17970	19834	19655

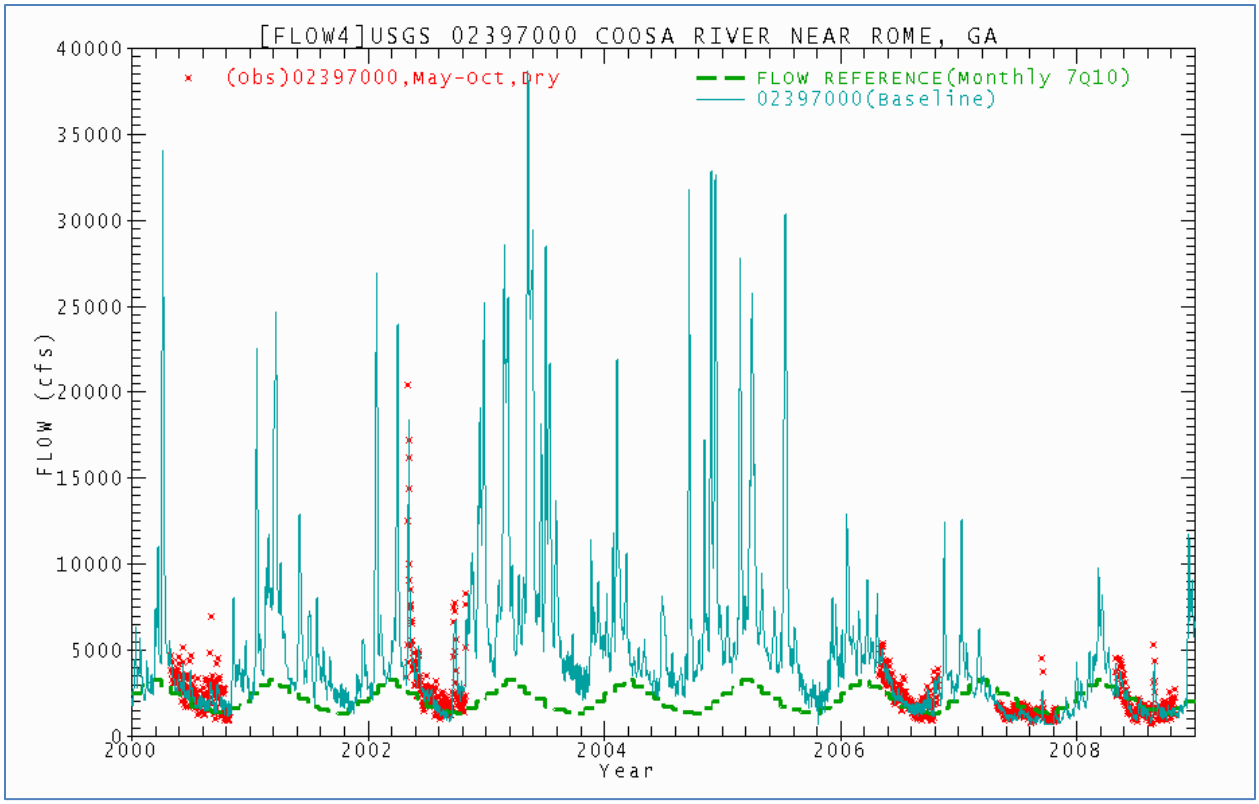
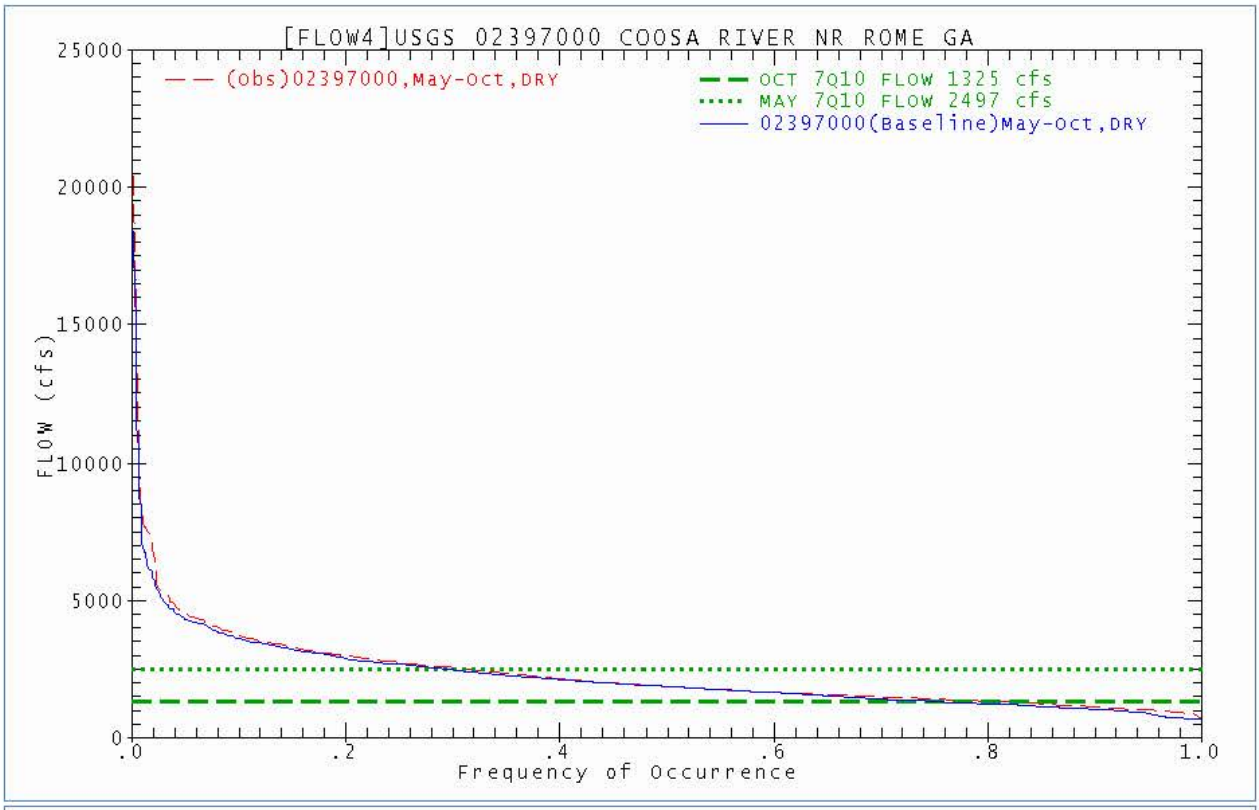
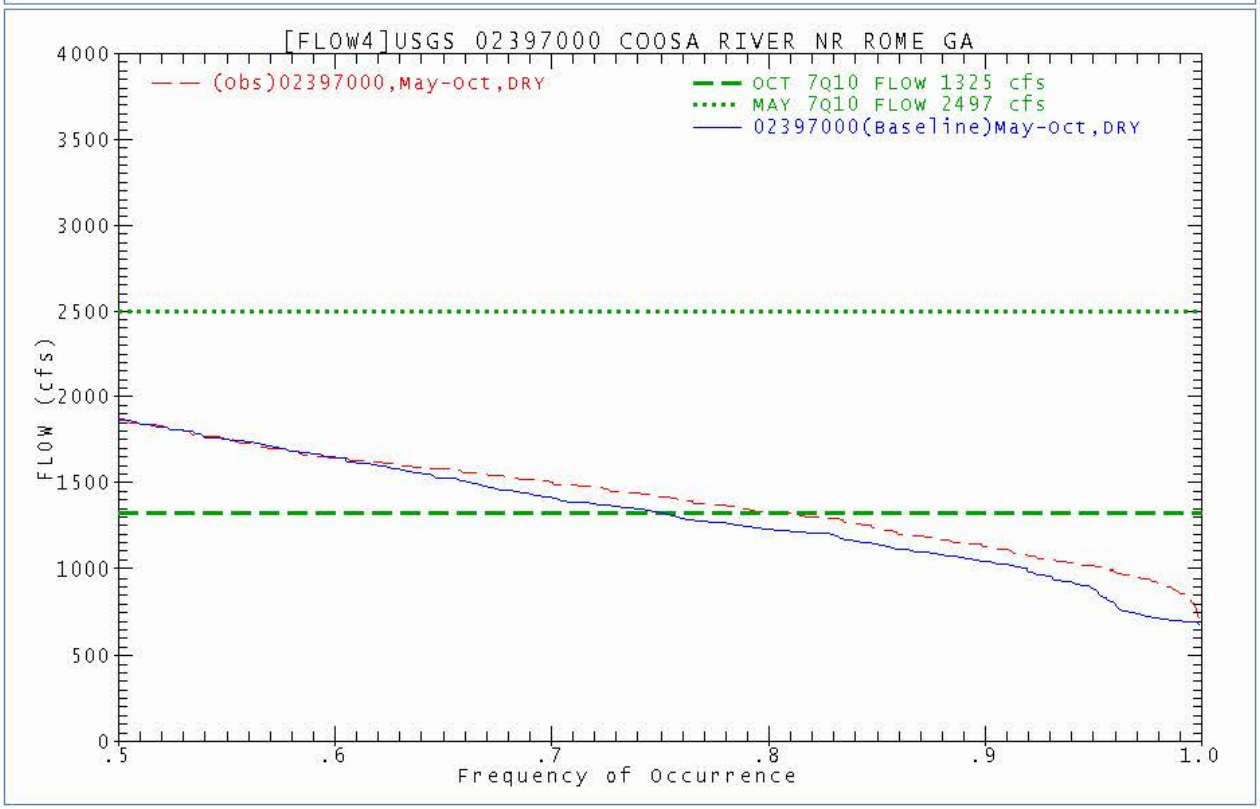


Figure 1A - Time series (A) of observed and simulated baseline flow at USGS gage 02397000 on the Coosa River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for “Dry” years.





Figures 1B and 1C – Frequency distribution (B) and low flow detail of frequency distribution (C) of observed and simulated baseline flow at USGS gage 02397000 on the Coosa River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

2. Methodology Used for Flow Analysis

As shown in Table 2, an independent check based on USGS flow data obtained for the gage (02397000) on the Coosa River near Rome, GA shows that the choice of 2002, 2003, and 2007 as representative years for average, wet, and dry conditions is appropriate. Based on USGS conventions, hydrologic conditions defined as average, wet and dry for a specified year and season are defined relative to long-term average flow. Normal average conditions are defined by a flow ratio ranging from 0.75 to 1.5; wet conditions are defined by a ratio greater than 1.5; and dry conditions are defined by a ratio less than 0.75. Hydrologic conditions during May-Oct 2002 were very close to "dry" conditions based on a ratio of 0.75 computed for the year. For the analysis of flow and dissolved oxygen data, 2002 was defined as a "dry" year rather than an "average" year. Table 2 presents the average of flow for each year from 2000-2008 for the May-Oct growing season compared to the long-term (1950-2011) average flow of 4,320 cfs for the same time of year. Similar flow ratios are also computed for each year based on annual average flow conditions. Observed flow data records for the USGS station 02397000 for the Coosa River near Rome GA for 2000-2008 are presented in Figure 2 with the records shown for the May-Oct dry years. The long-term May-Oct average from 1950-2011 is shown as a reference flow for identification of average, wet and dry years using the annual flow ratios described above.

Observed flow data is downloaded for the gages listed in Table 3 and shown in Figure 3. Simulated flow data is extracted from the HWMS model for the baseline scenario at model segments matching the locations of the gages listed in Table 2. Observed flow data is not available at the USGS station 02397530 at the AL-GA state line. Minimum flows of 240 cfs are specified for flow downstream of Carters and Allatoona reservoirs. Minimum flows for USGS-02397000 Coosa River near Rome GA are specified as monthly 7Q10 flows for drought flow triggers. Monthly 7Q10 data for the Coosa River is taken from Table 7.1-2 in Draft EIS, page 6-59. Time series plot, frequency distribution plots, summary statistics and data inventories are generated for observed flow data and model flow results for each gage. Results of the analysis of the observed flow data are summarized in Table 4. Table 5 shows summary statistics and frequency distribution plots are compiled for the May-Oct growing season for the dry years to characterize "worst-case" hydrologic conditions for flow and dissolved oxygen.

Table 2 - Flow Ratio for Growing Season (May-Oct) compared to Long Term Growing Season Average Flow for Coosa River USGS station near Rome, GA

USGS 2397000, Coosa River near Rome GA			
	May-Oct	Long Term Average: 4320 CFS	
Year	Average Flow (CFS)	Ratio to Long Term Average	Classification
2000	2590	0.60	Dry
2001	4010	0.93	Average
2002	3240	0.75	Dry to Average
2003	10400	2.4	Wet
2004	4800	1.1	Average
2005	5430	1.3	Average
2006	2430	0.56	Dry
2007	1380	0.32	Dry
2008	1860	0.43	Dry
2009	6490	1.5	Wet
2010	3050	0.71	Dry

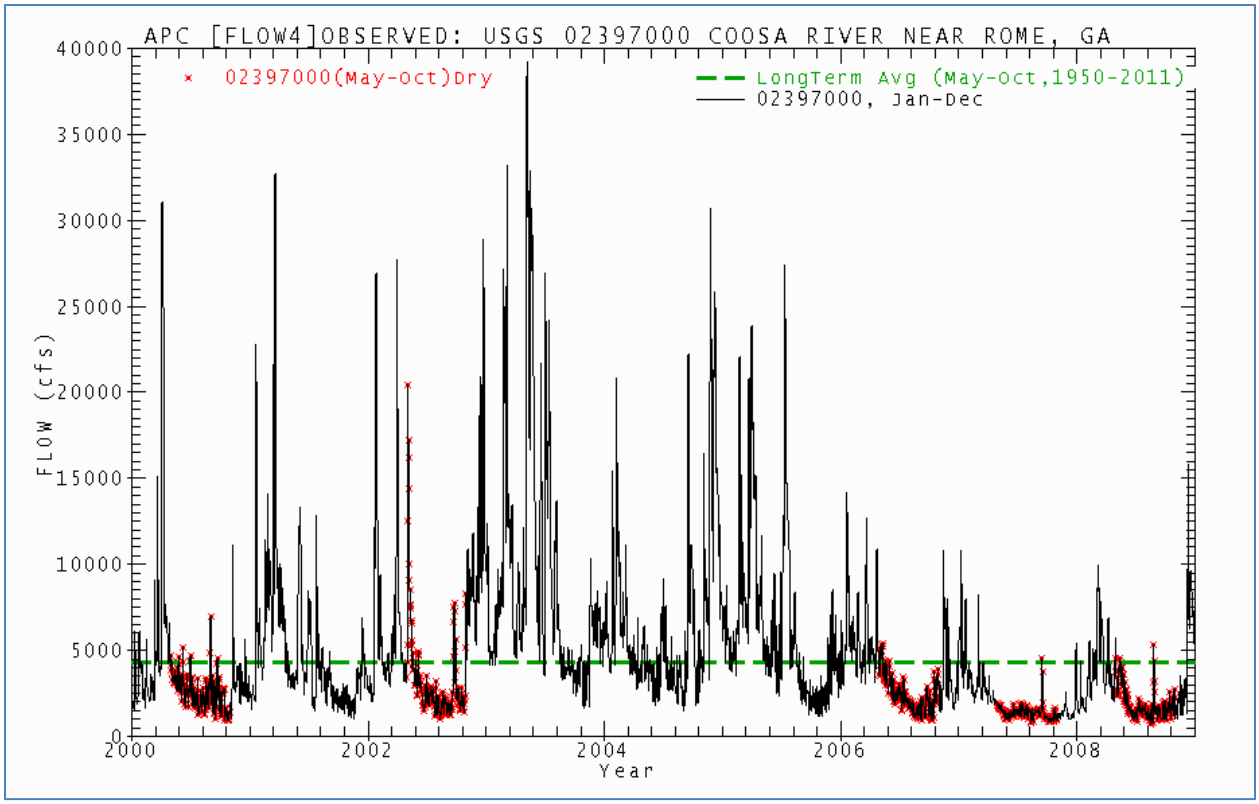


Figure 2 - Observed flow for USGS Gage 02397000 for Coosa River near Rome, GA. Dry periods are indicated with red data points.

Table 3 - Summary of USGS Gage Stations Used for Flow Analysis

USGS Station Number	Longitude	Latitude	Station Name
USGS 02388500	-85.138056	34.29833	FLOW1 USGS 02388500 OOSTANAULA RIVER NEAR ROME, GA
USGS 02394000	-84.741111	34.16306	FLOW2 USGS 02394000 ETOWAH RIVER AT ALLATOONA DAM, ABV CARTERSVILLE,GA
USGS 02395980	-84.838889	34.14278	FLOW3 USGS 02395980 ETOWAH RIVER AT GA 1 LOOP, NEAR ROME, GA2
USGS 02397000	-85.256667	34.20028	FLOW4 USGS 02397000 COOSA RIVER NEAR ROME, GA
USGS 02382500	-84.695556	34.60361	FLOW5 USGS 02382500 COOSAWATTE RIVER at CARTERS GA
USGS 02383500	-84.833056	34.56417	FLOW6 USGS 02383500 COOSAWATTE RIVER at PINE CHAPEL GA

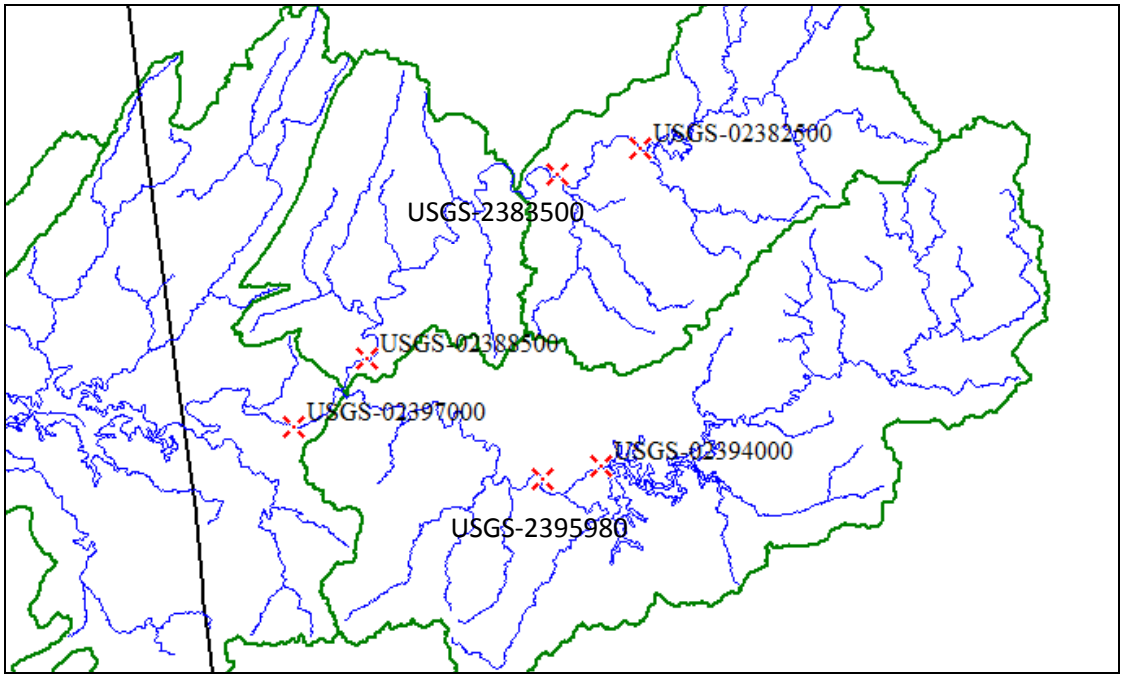


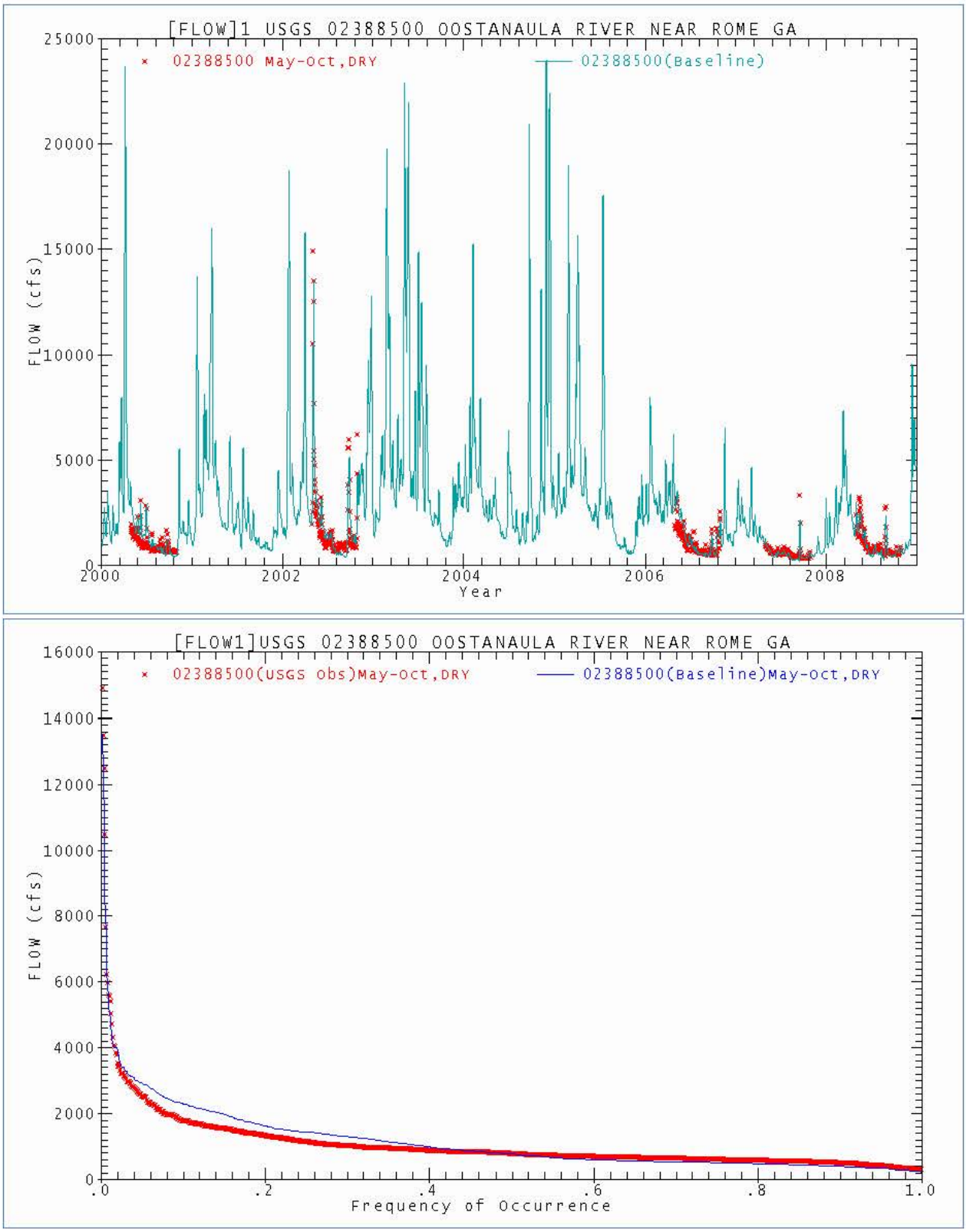
Figure 3 - Location of USGS gages used for comparison of observed flow data to model results

Table 4 - Summary of Dry conditions, 2000-2008, May-Oct Observed Flow

May-Oct 2000-2008, Dry	Observed Flow (cfs)						Station Name
	Reference	Min	5%	10%	25%	50%	
USGS 02388500	240	319	429	514	617	792	OOSTANAULA R NEAR ROME, GA
USGS 02394000	240	222	285	310	431	750	ETOWAH R AT ALLATOONA DAM, ABV CARTERSVILLE,GA
USGS-02395980	240	430	507	559	728	975	ETOWAH R AT GA 1 LOOP, NEAR ROME, GA2
USGS 02397000	1325-2497	720	1020	1130	1420	1860	COOSA R NEAR ROME, GA
USGS 02382500	240	151	253	280	335	397	COOSAWATTEE RIVER at CARTERS GA
USGS 02383500	240	168	239	306	345	404	COOSAWATTEE RIVER at PINE CHAPEL GA

Table 5 - Summary statistics for observed and simulated flow at USGS gage 02388500 on the Oostanaula River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years. Mean +/- 2 Standard Error represents 95% confidence interval.

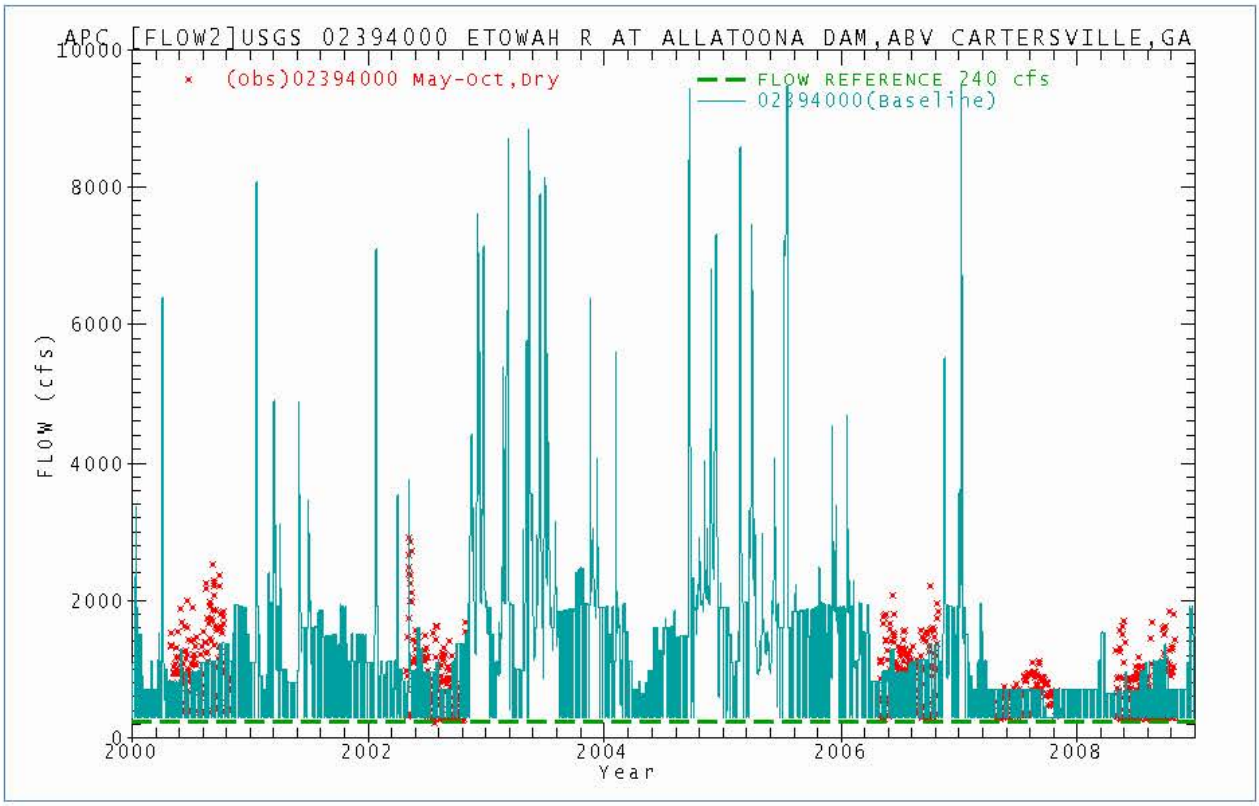
FLOW1 USGS 02388500 OOSTANAULA RIVER NEAR ROME, GA		
Summary Statistics	**USGS 02388500 Observed Flow (CFS)**	**HWMS Modeled Baseline (CFS)**
May-Oct, 2000-2008, Flow (CFS)	**Dry Years - 2000, 2002, 2006, 2007, 2008**	
F#08=N_Obs	920	920
F#09=Mean	1080	1150
F#10=Mean+2 Standard Error	1150	1230
F#11=Mean-2 Standard Error	1000	1070
F#12=Minimum	319	212
F#13=05%ile	429	341
F#14=10%ile	514	397
F#15=25%ile	617	514
F#16=50%ile	792	773
F#17=75%ile	1150	1440
F#18=90%ile	1790	2290
F#19=95%ile	2530	2900
F#20=Maximum	14900	13500

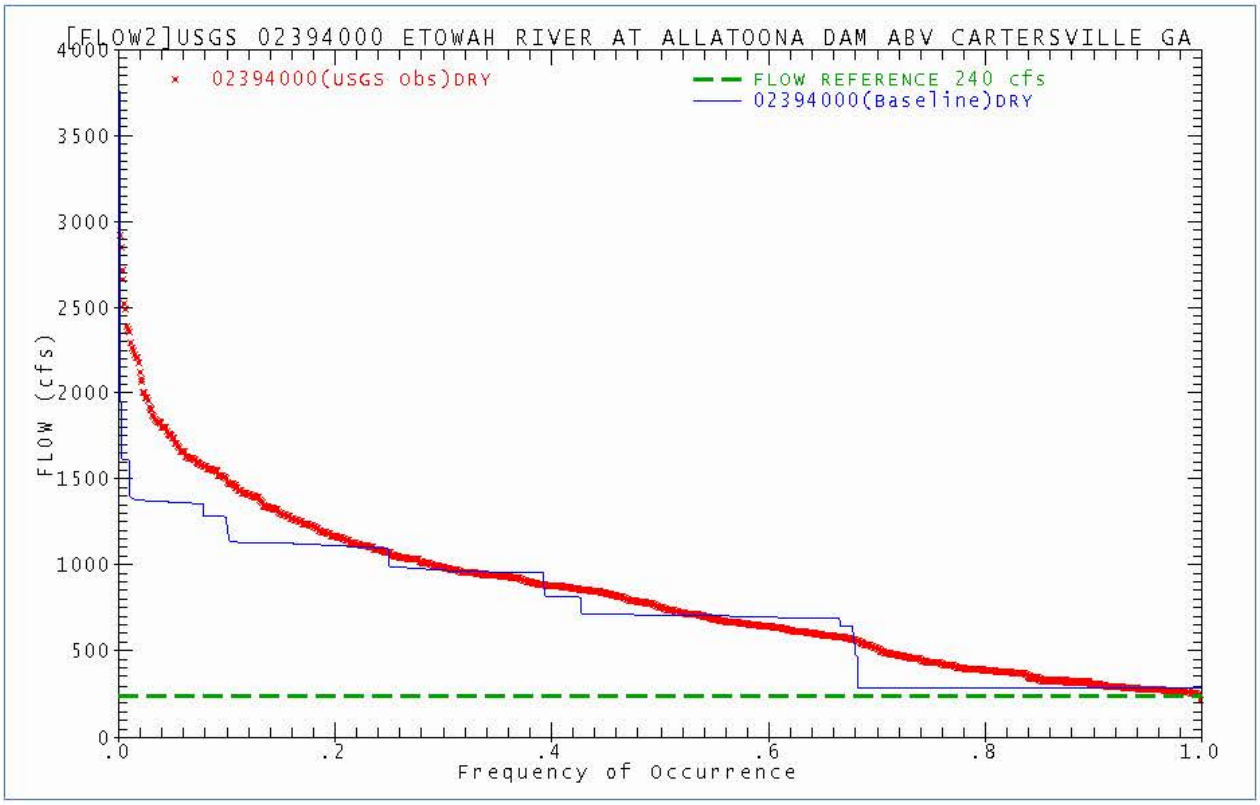


Figures 4A and 4B - Time series (A) and frequency distribution (B) of observed and simulated baseline flow at USGS gage 02388500 on the Oostanaula River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

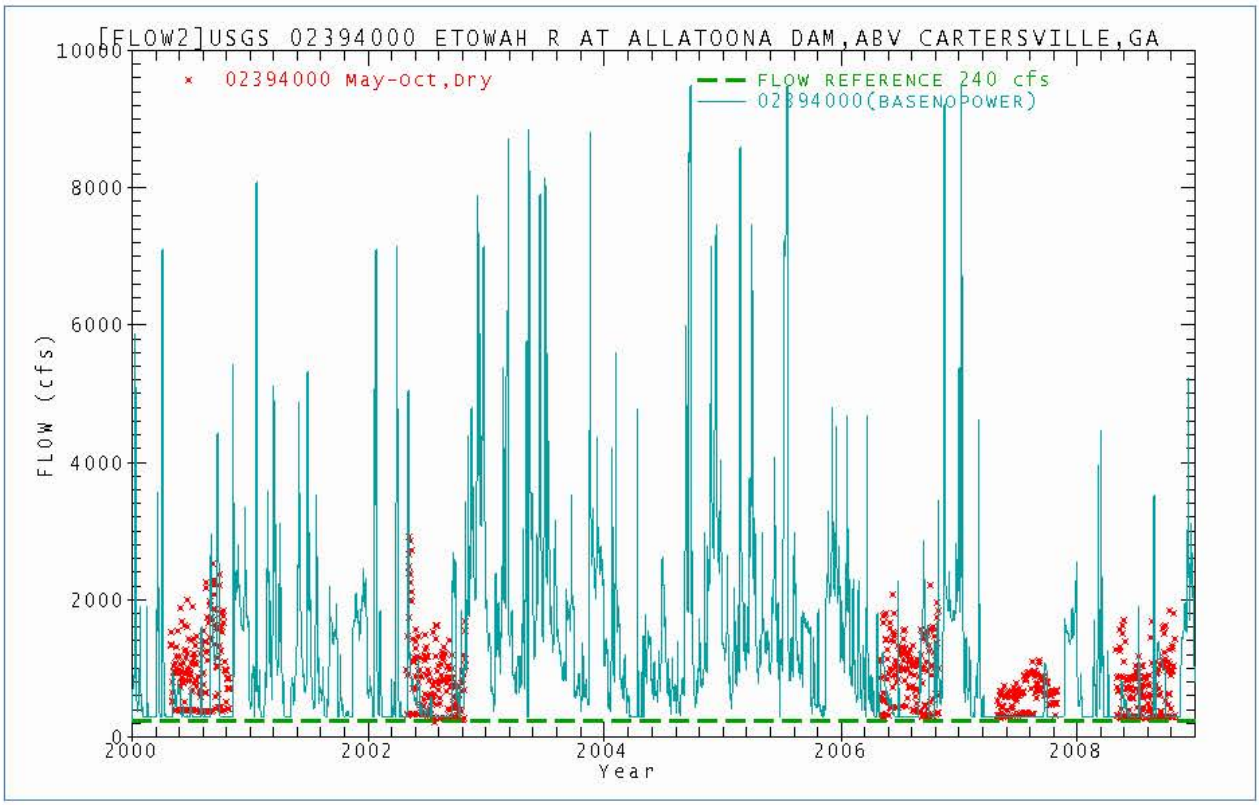
Table 6 - Summary statistics for observed and simulated flow at USGS gage 02394000 on the Etowah River above Cartersville, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years. Mean +/- 2 Standard Error represents 95% confidence interval.

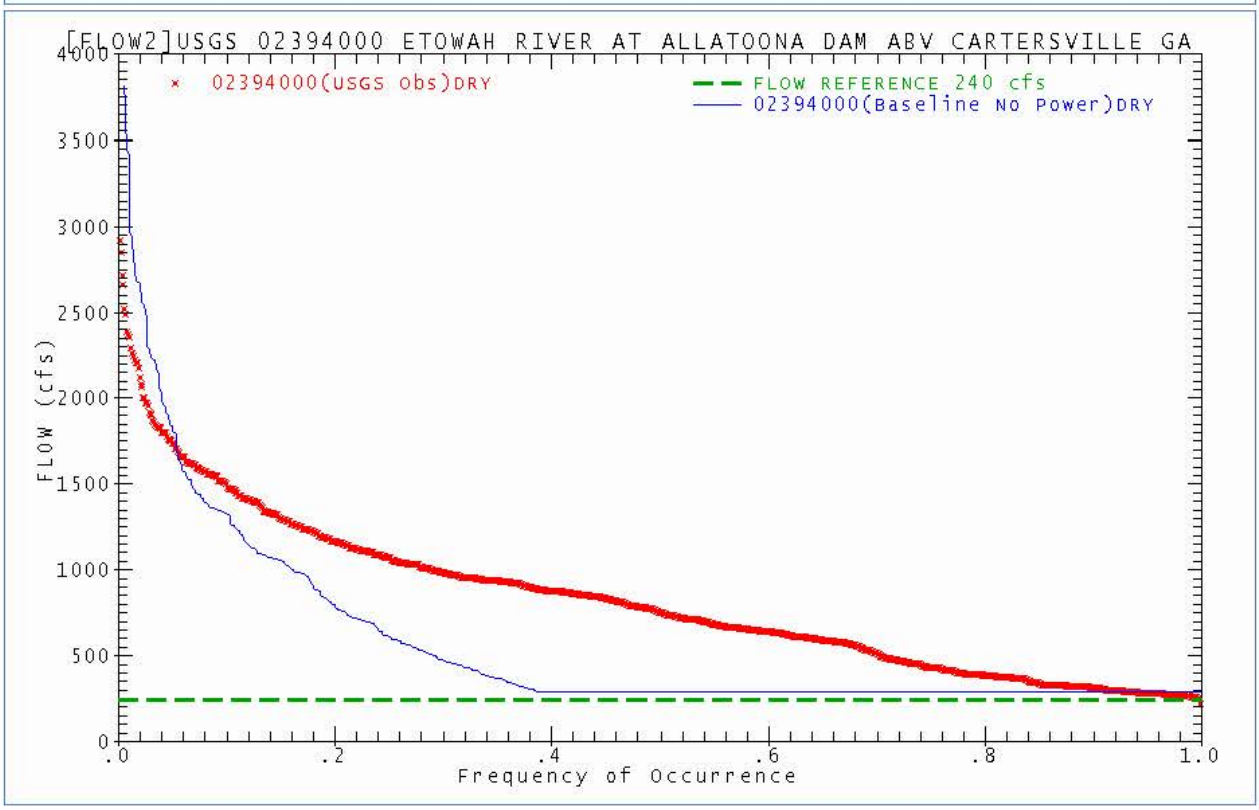
FLOW2 USGS 02394000 ETOWAH RIVER AT ALLATOONA DAM, ABV CARTERSVILLE					
Summary Statistics	**USGS 02394000 Observed Flow (CFS)**	**HWMS Modeled Baseline (CFS)**	**HWMS Modeled Plan G (CFS)**	**HWMS Modeled Baseline No Power (CFS)**	**HWMS Modeled Plan G No Power (CFS)**
May-Oct, 2000-2008, Flow (CFS)	**Dry Years - 2000, 2002, 2006, 2007, 2008**				
F#08=N_Obs	920	925	925	925	925
F#09=Mean	831	743	670	583	583
F#10=Mean+2 Standrd Error	862	768	691	623	623
F#11=Mean-2 Standard Error	801	718	648	543	543
F#12=Minimum	222	290	290	290	290
F#13=05%ile	285	290	290	290	290
F#14=10%ile	310	290	290	290	290
F#15=25%ile	431	290	290	290	290
F#16=50%ile	750	707	690	290	290
F#17=75%ile	1070	985	912	608	608
F#18=90%ile	1482	1208	1082	1322	1322
F#19=95%ile	1740	1366	1095	1802	1802
F#20=Maximum	2920	3755	3755	5045	5045



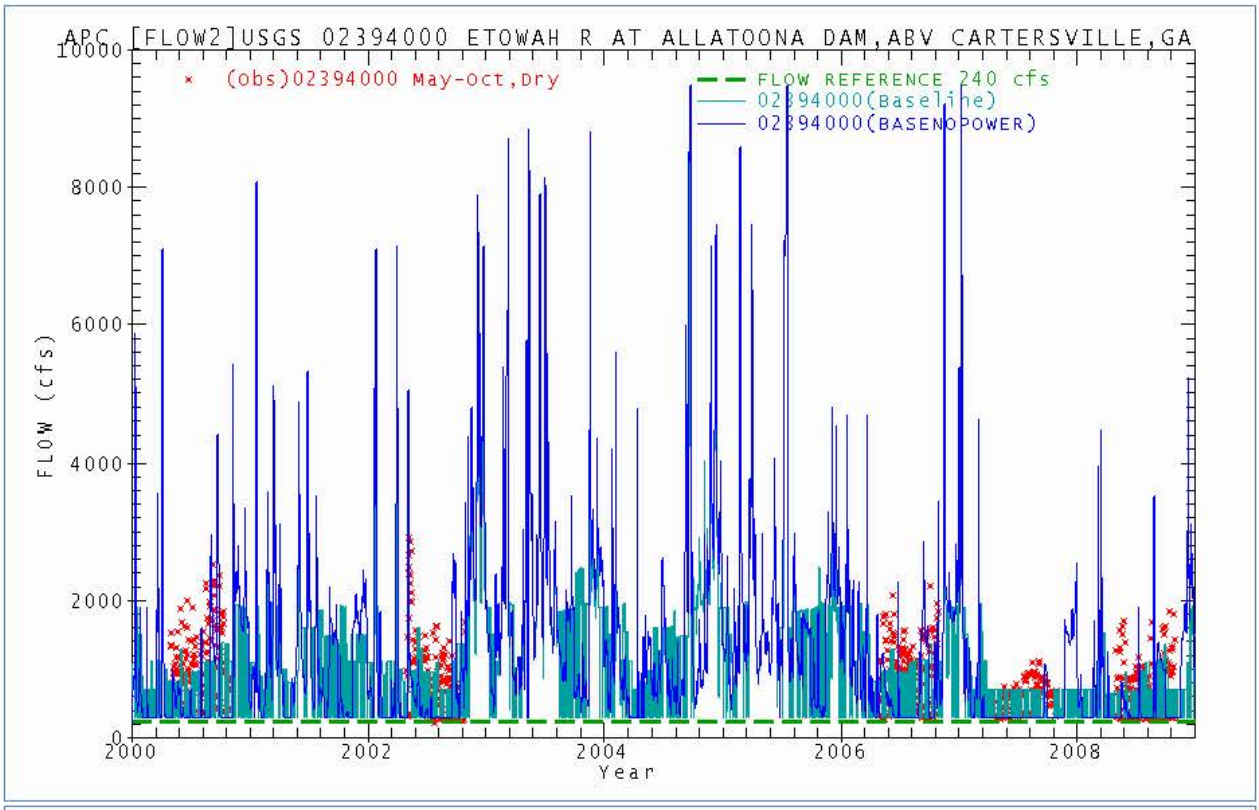


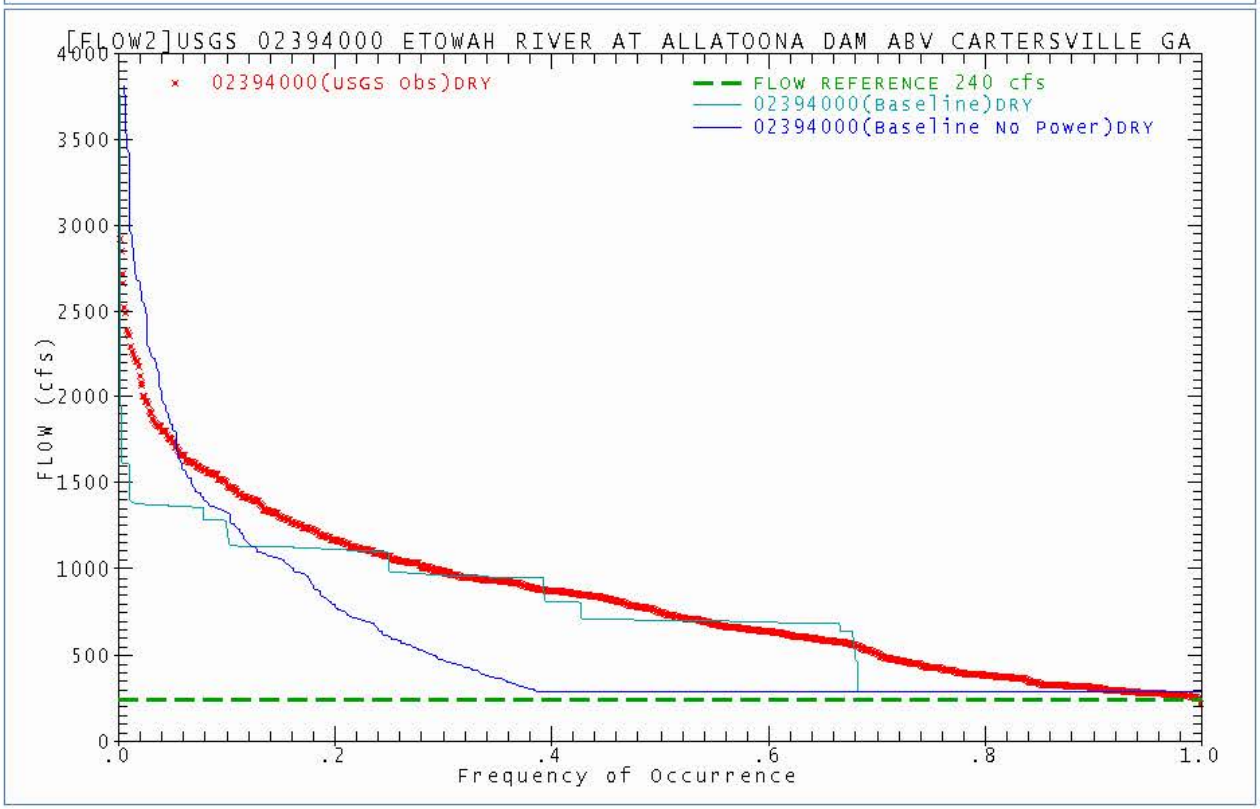
Figures 5A and 5B - Time series (A) and frequency distribution (B) of observed and simulated baseline flow at USGS gage 02394000 on the Etowah River above Cartersville, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.



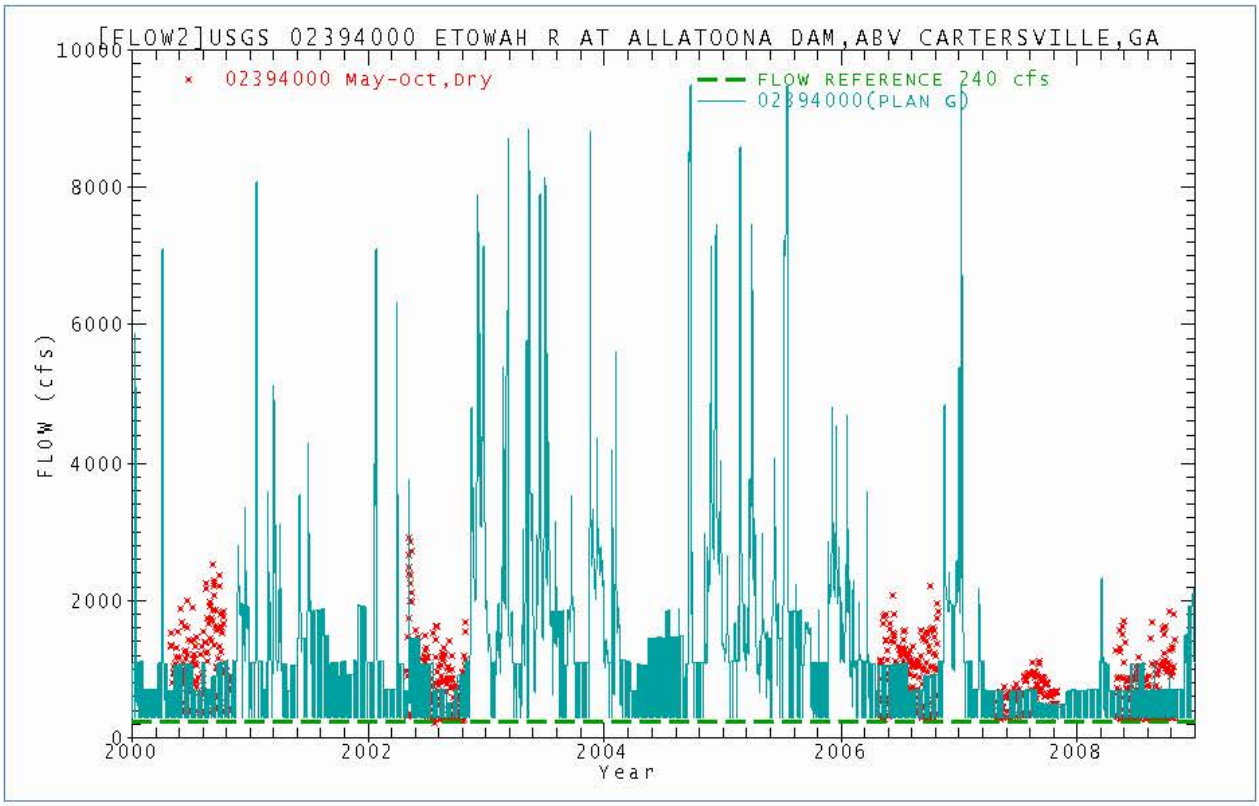


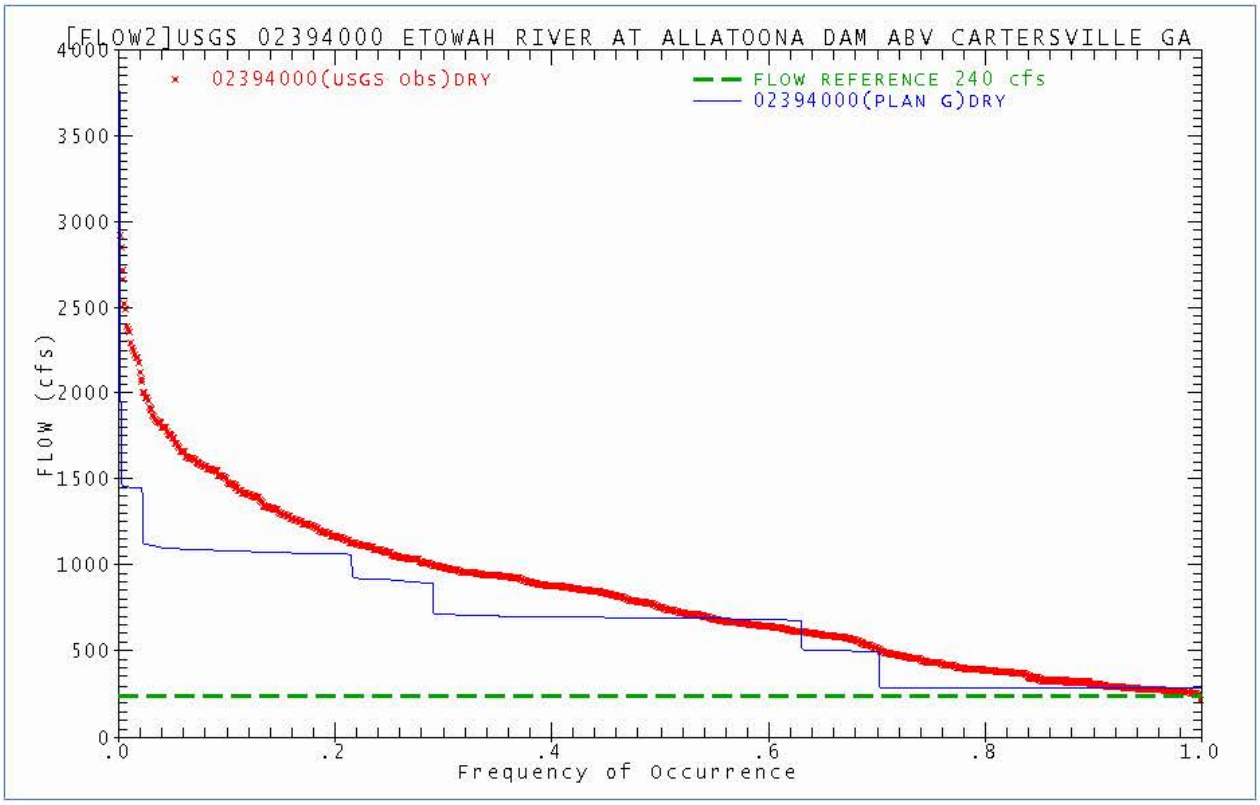
Figures 5C and 5D – Time series (C) and frequency distribution (D) of observed and simulated baseline with no power flow at USGS gage 02394000 on the Etowah River above Cartersville, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.



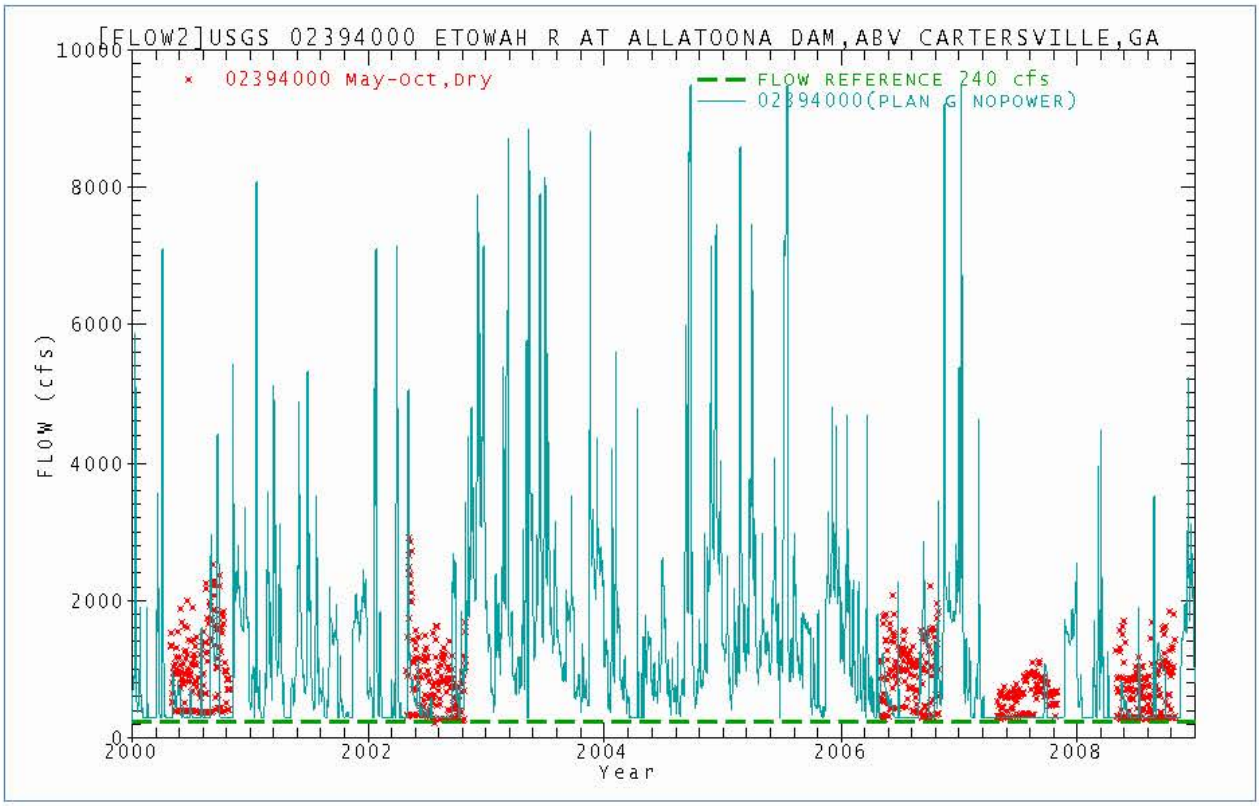


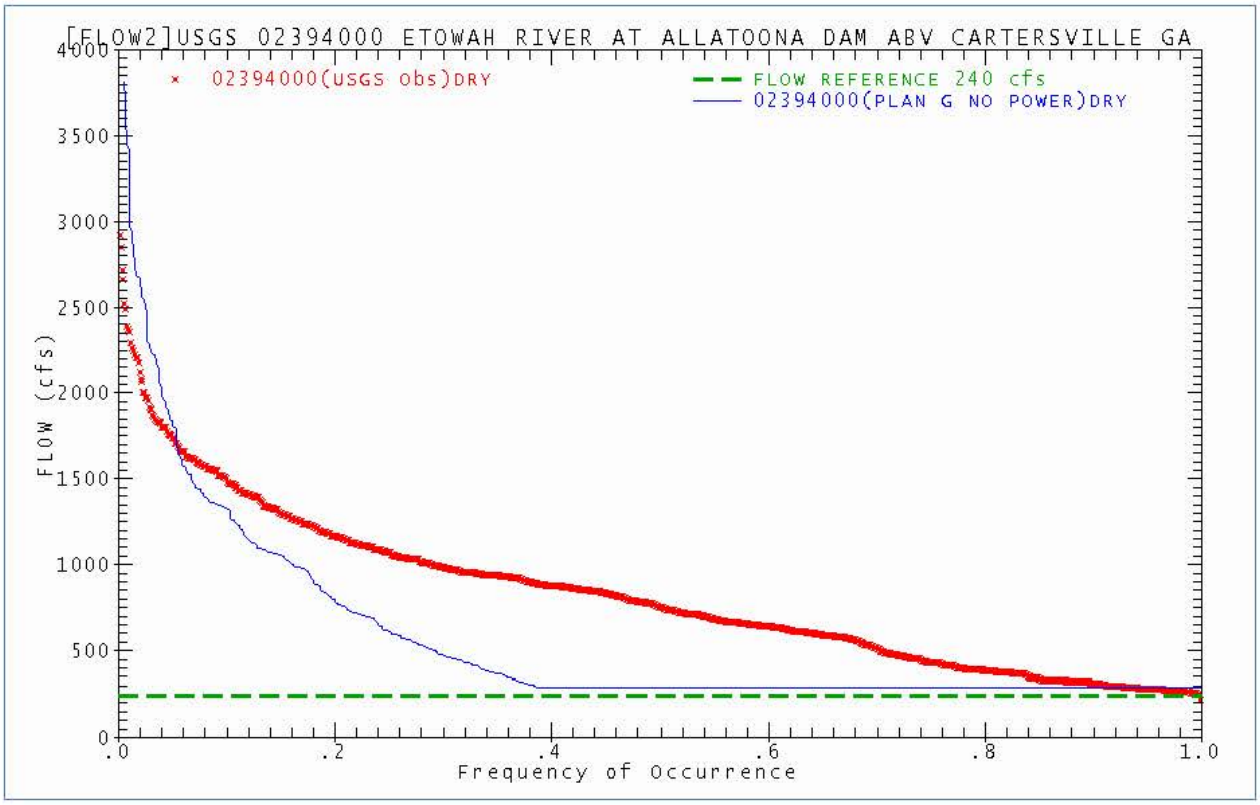
Figures 5E and 5F – Time series (C) and frequency distribution (D) of observed flow and comparison of simulated baseline with baseline with no power flow at USGS gage 02394000 on the Etowah River above Cartersville, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.





Figures 5G and 5H – Time series (E) and frequency distribution (F) of observed and simulated Plan G flow at USGS gage 02394000 on the Etowah River above Cartersville, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

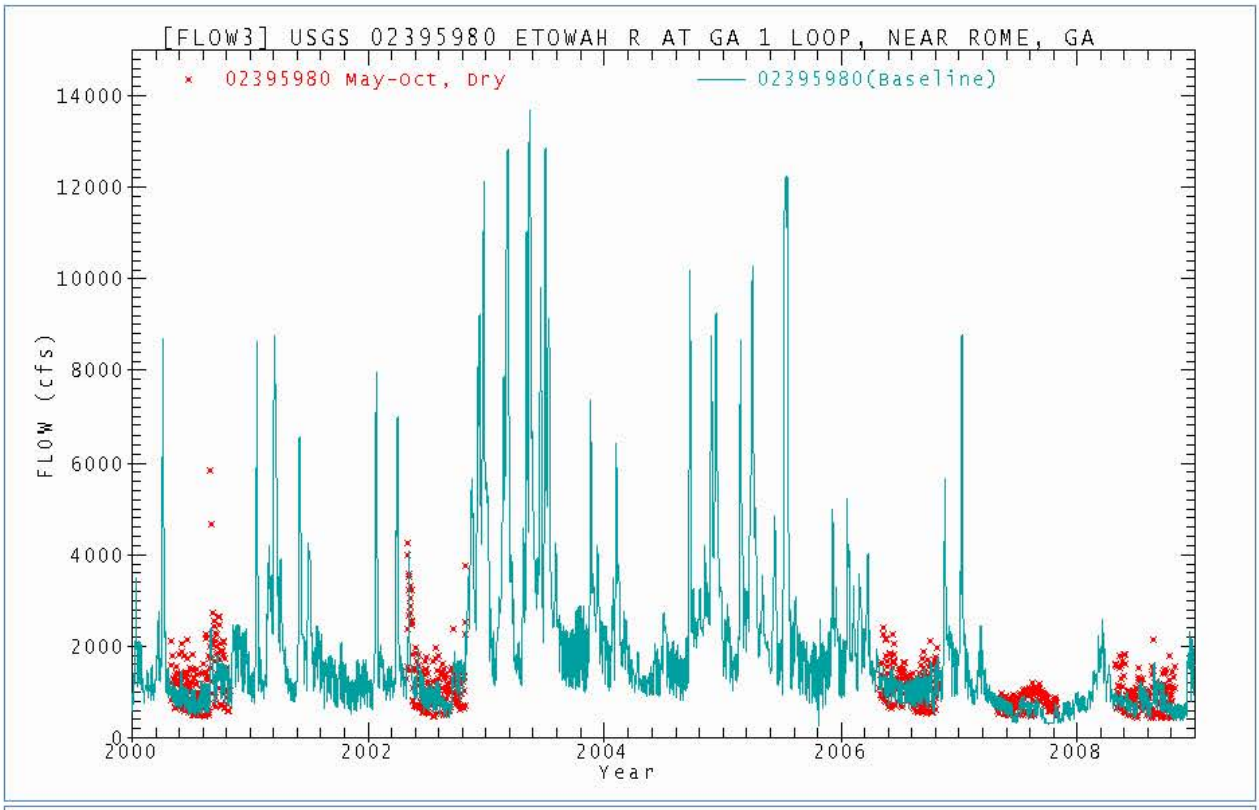


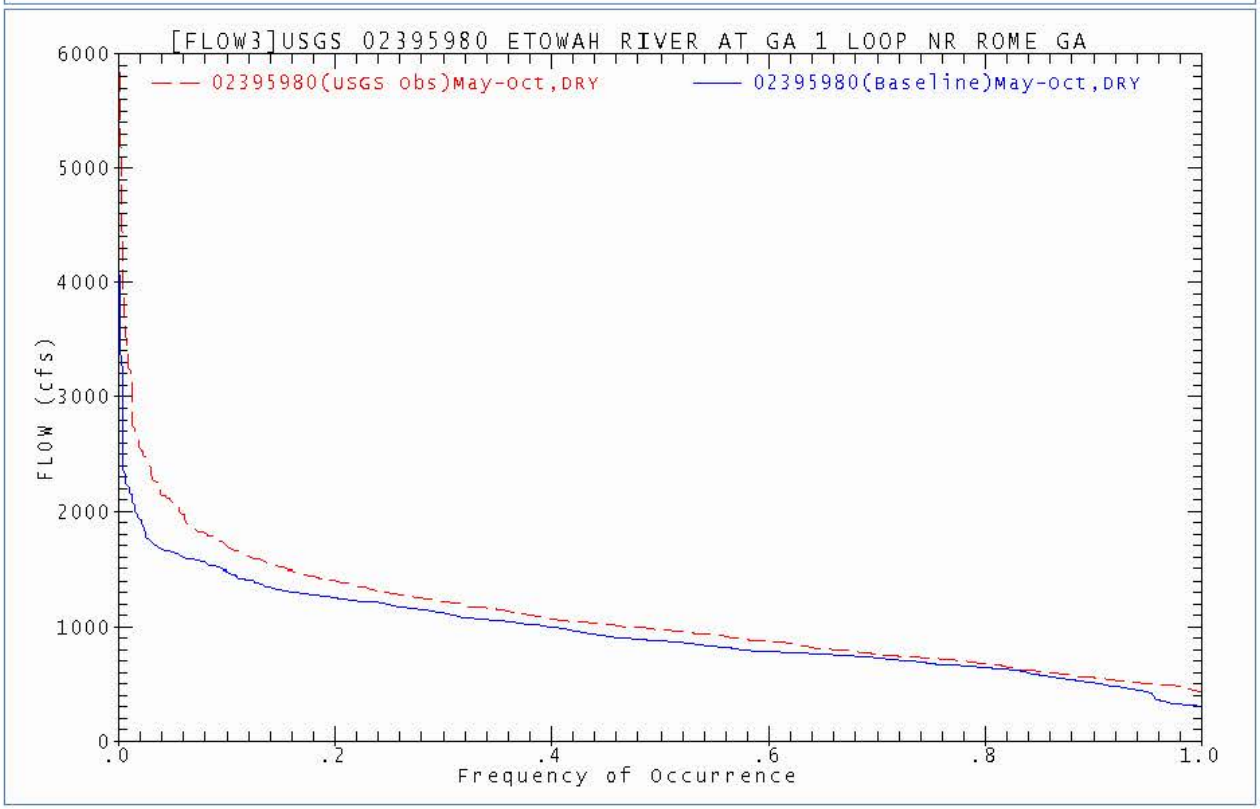


Figures 5I and 5J – Time series (G) and frequency distribution (H) of observed and simulated Plan G with no power flow at USGS gage 02394000 on the Etowah River above Cartersville, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

Table 7 - Summary statistics for observed and simulated flow at USGS gage 02395980 on the Etowah River at GA Loop 1. Data extracted for 2000-2008, May-Oct growing season for "Dry" years. Mean +/- 2 Standard Error represents 95% confidence interval.

FLOW3 USGS 02395980 ETOWAH RIVER AT GA 1 LOOP, NEAR ROME GA		
Summary Statistics	**USGS 02395980 Observed Flow (CFS)**	**HWMS Modeled Baseline (CFS)**
May-Oct, 2000-2008, Flow (CFS)	**Dry Years - 2000, 2002, 2006, 2007, 2008**	
F#08=N_Obs	920	920
F#09=Mean	1090	956
F#10=Mean+2 Standard Error	1120	982
F#11=Mean-2 Standard Error	1050	929
F#12=Minimum	430	308
F#13=05%ile	507	437
F#14=10%ile	559	516
F#15=25%ile	728	682
F#16=50%ile	975	879
F#17=75%ile	1290	1200
F#18=90%ile	1690	1480
F#19=95%ile	2050	1650
F#20=Maximum	5830	4070

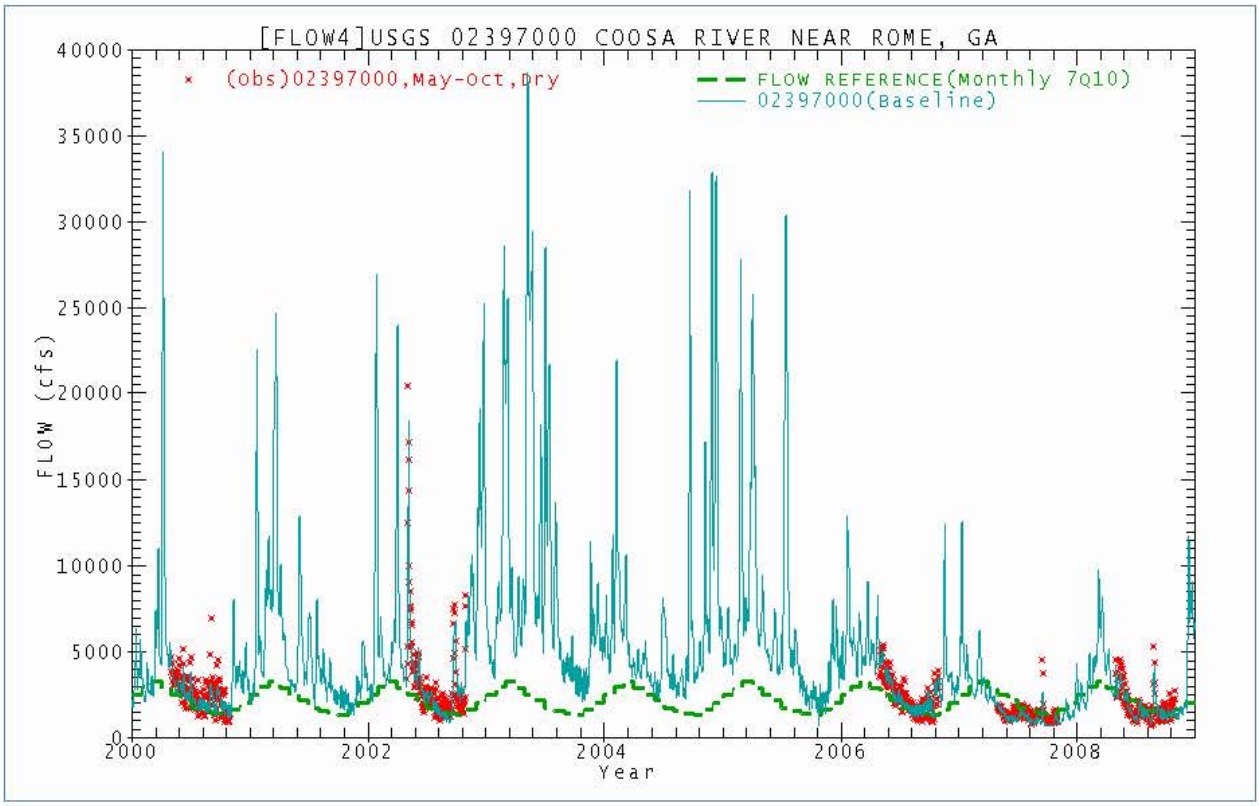


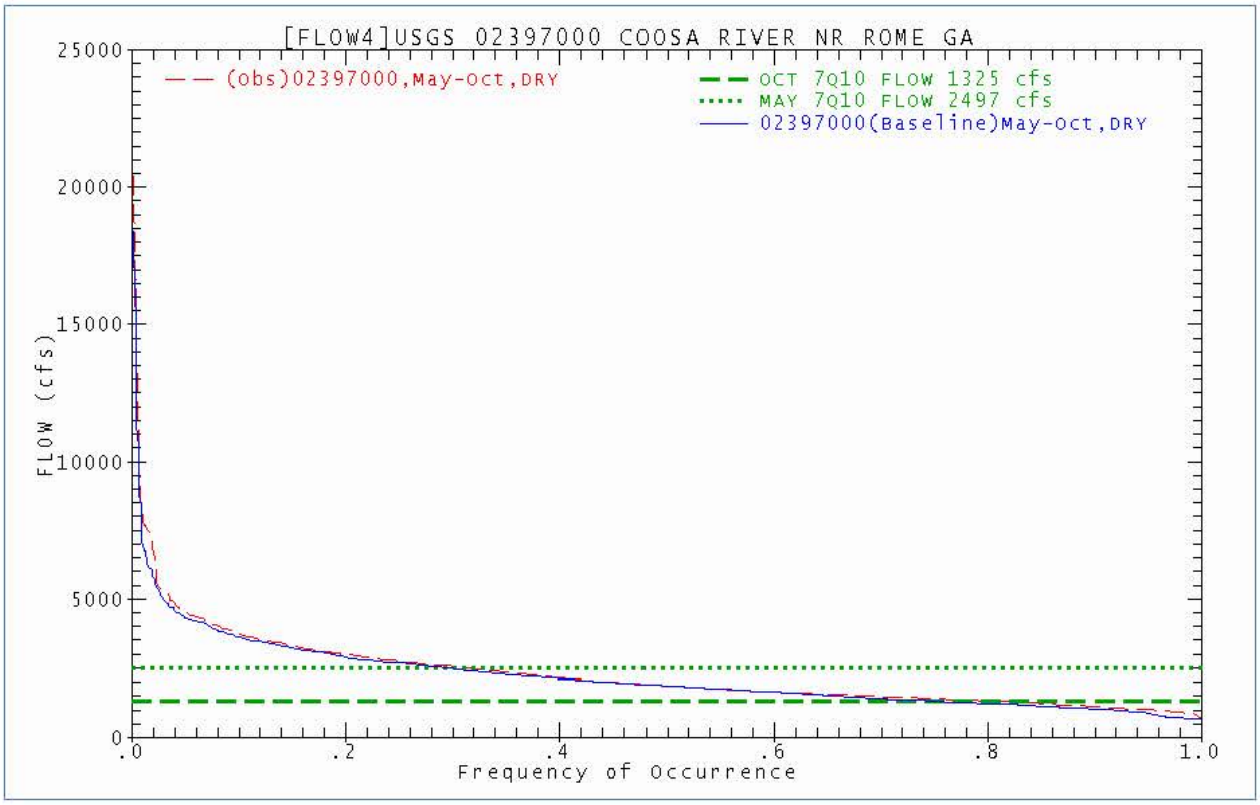


Figures 6A and 6B - Time series (A) and frequency distribution (B) of observed and simulated baseline flow at USGS gage 02395980 on the Etowah River at GA Loop 1. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

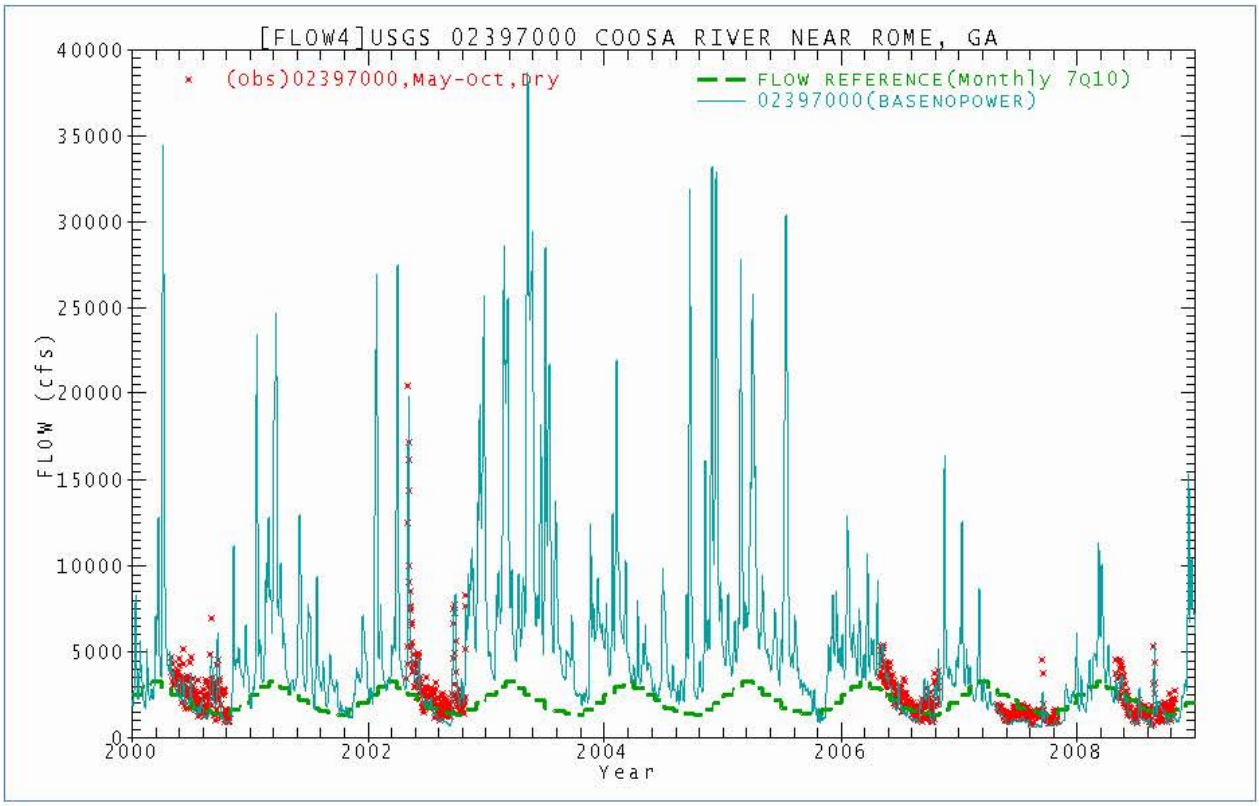
Table 8 - Summary statistics for observed and simulated flow at USGS gage 02397000 on the Coosa River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years. Mean +/- 2 Standard Error represents 95% confidence interval.

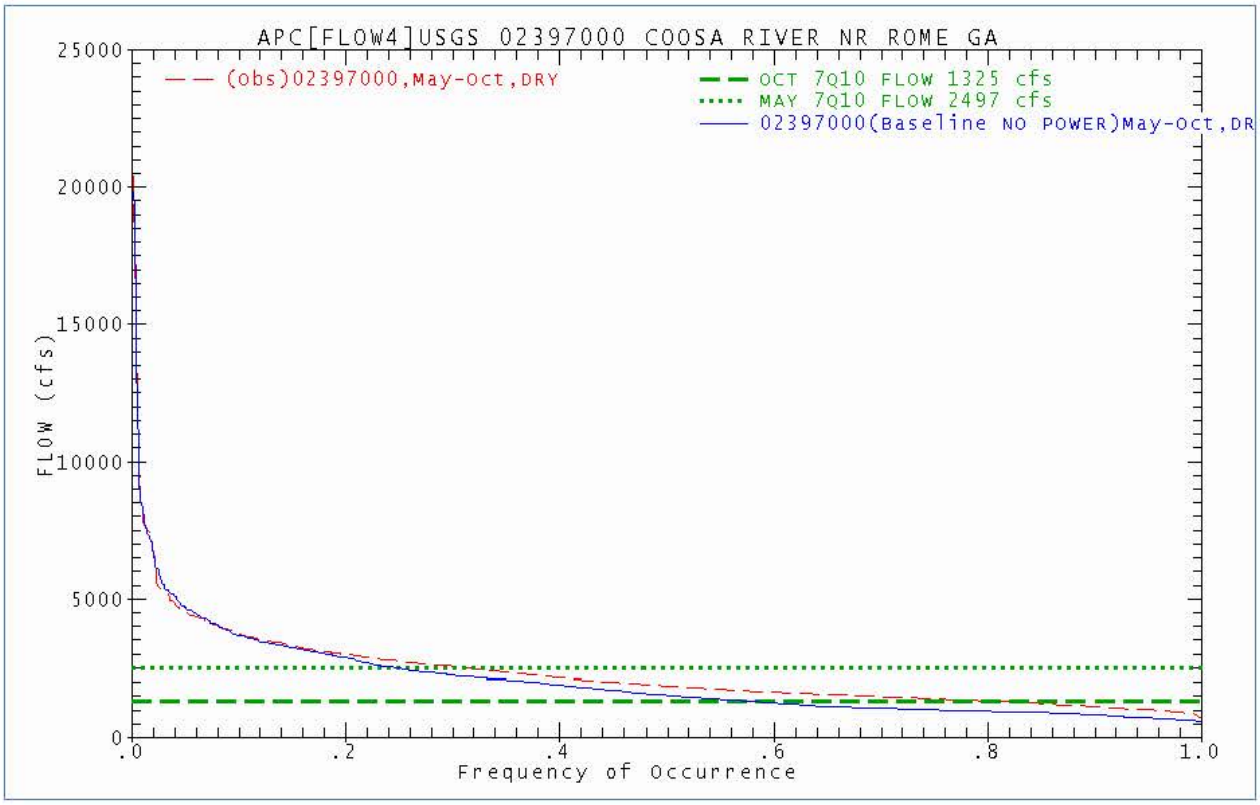
FLOW4 USGS 02397000 COOSA RIVER NEAR ROME, GA					
Summary Statistics	**USGS 02397000 Observed Flow (CFS)**	**HWMS Modeled Baseline (CFS)**	**HWMS Modeled Plan G (CFS)**	**HWMS Modeled Baseline No Power (CFS)**	**HWMS Modeled Plan G No Power (CFS)**
May-Oct, 2000-2008, Flow (CFS)	**Dry Years - 2000, 2002, 2006, 2007, 2008**				
F#08=N_Obs	920	925	925	925	925
F#09=Mean	2300	2205	2130	2045	2042
F#10=Mean+2 Standard Error	2405	2304	2227	2160	2155
F#11=Mean-2 Standard Error	2195	2106	2032	1930	1929
F#12=Minimum	720	679	713	599	606
F#13=05%ile	1020	893	883	717	718
F#14=10%ile	1130	1044	1002	824	829
F#15=25%ile	1420	1321	1284	1005	1028
F#16=50%ile	1860	1874	1704	1532	1535
F#17=75%ile	2720	2678	2600	2483	2459
F#18=90%ile	3731	3614	3564	3672	3673
F#19=95%ile	4541	4305	4365	4688	4623
F#20=Maximum	20400	18414	17970	19834	19655



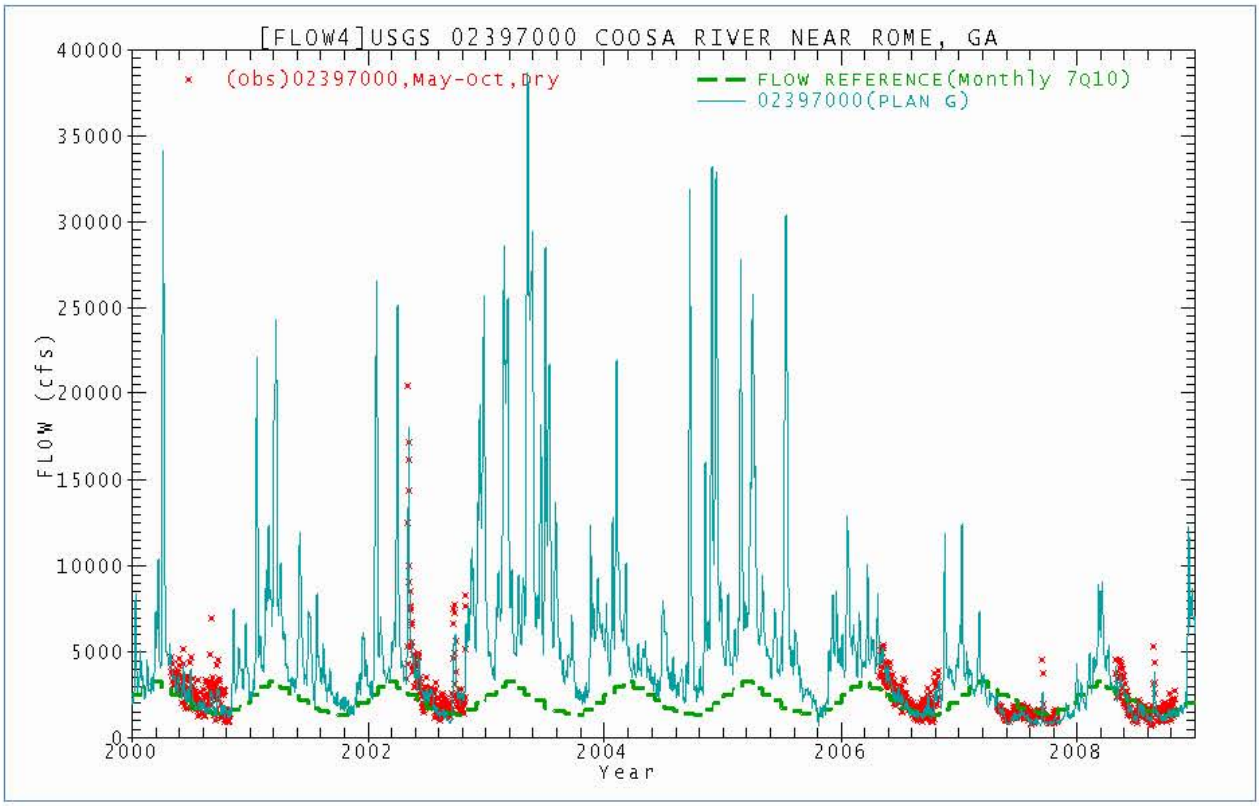


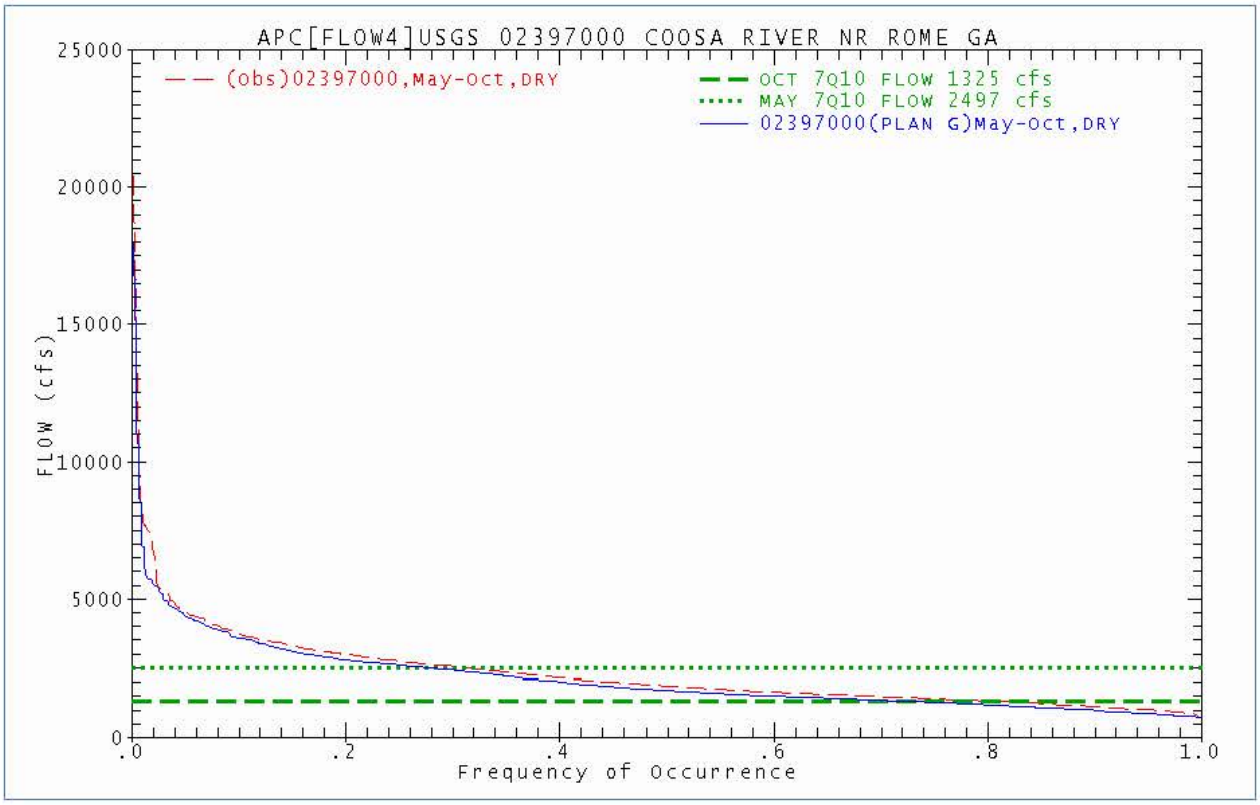
Figures 7A and 7B - Time series (A) and frequency distribution (B) of observed and simulated baseline flow at USGS gage 02397000 on the Coosa River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.



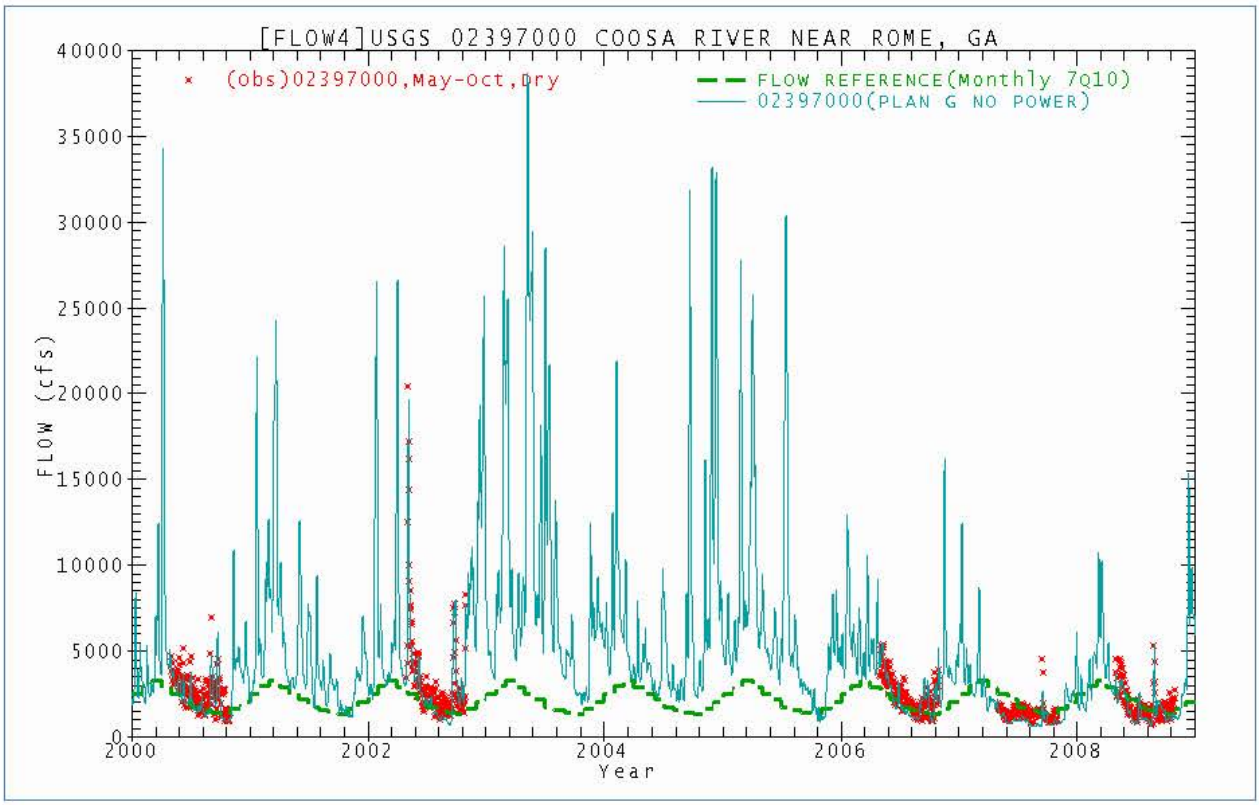


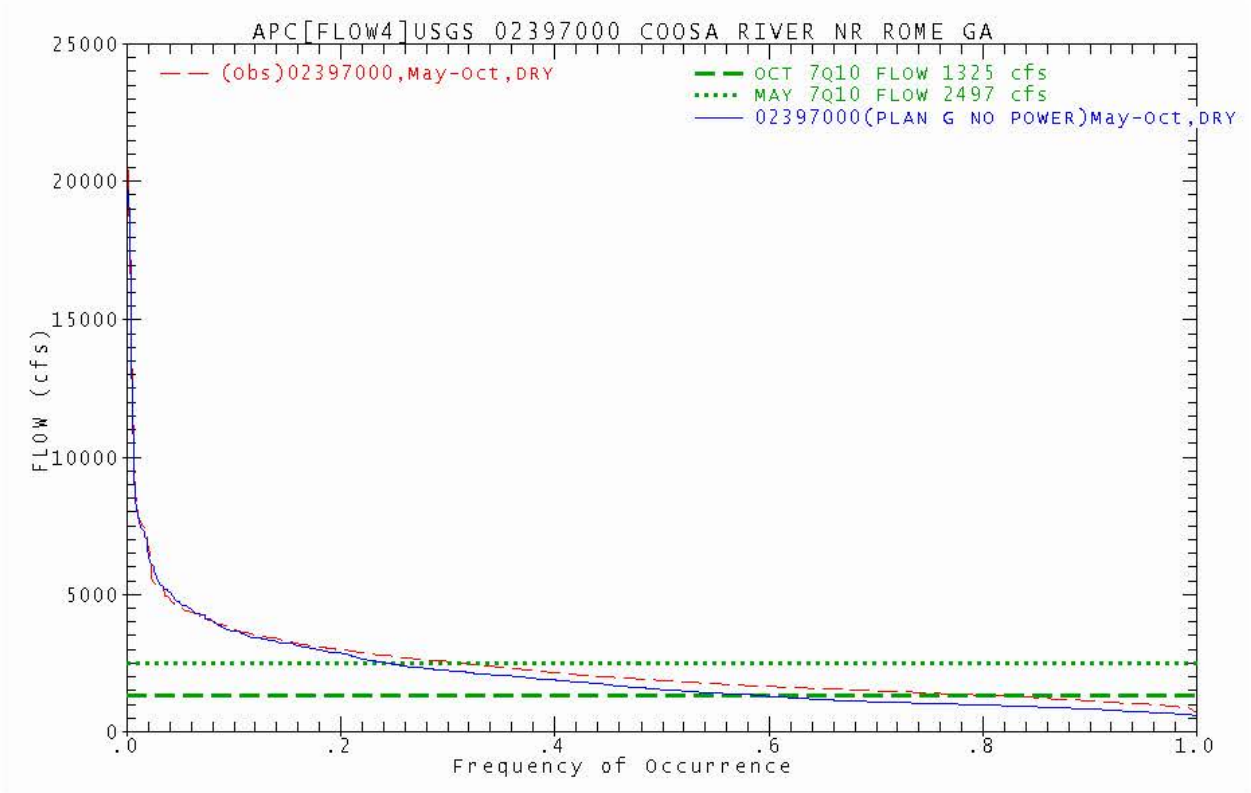
Figures 7C and 7D - Time series (C) and frequency distribution (D) of observed and simulated baseline with no power flow at USGS gage 02397000 on the Coosa River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.





Figures 7E and 7F - Time series (E) and frequency distribution (F) of observed and simulated Plan G flow at USGS gage 02397000 on the Coosa River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

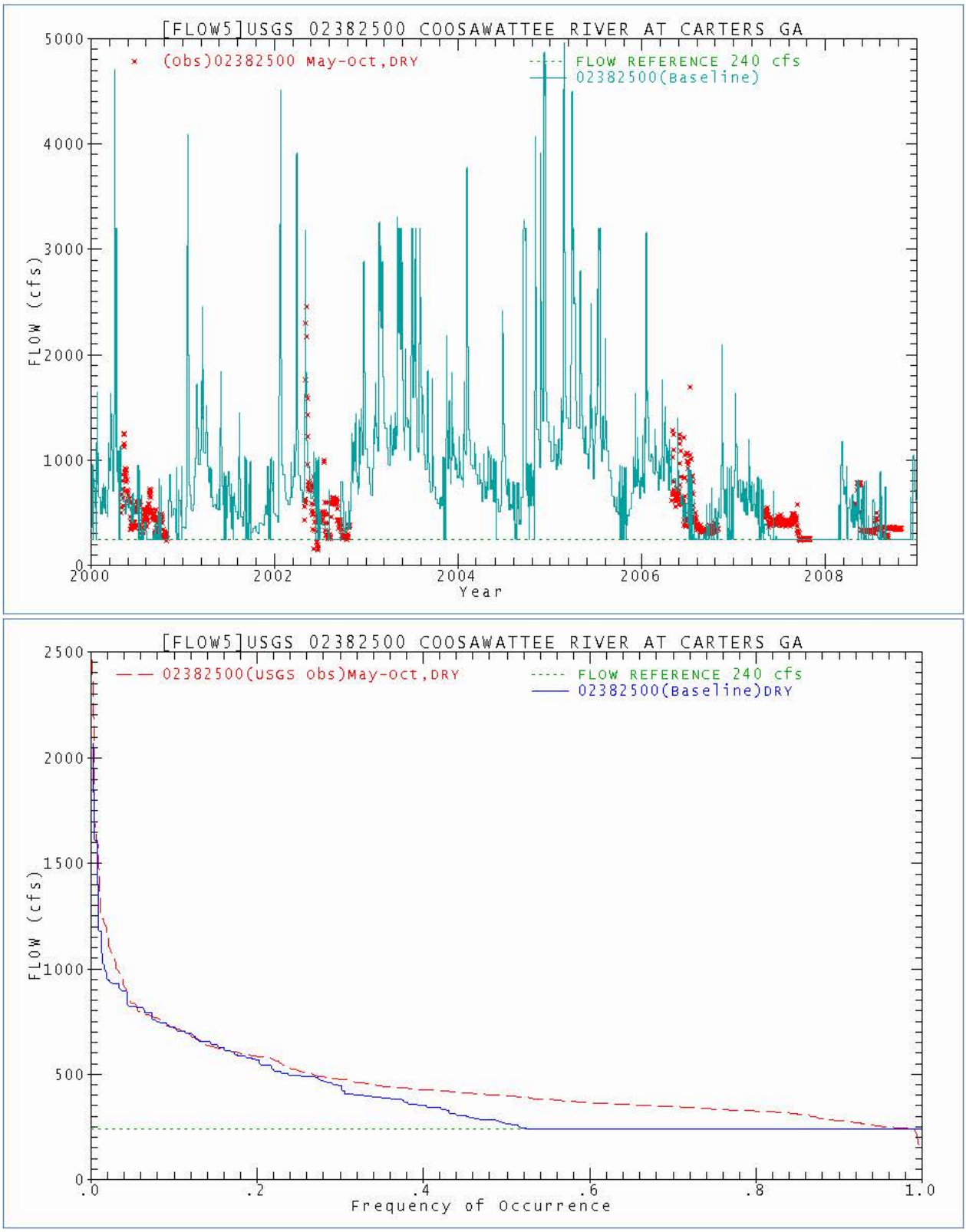




Figures 7G and 7H - Time series (G) and frequency distribution (H) of observed and simulated Plan G with no power flow at USGS gage 02397000 on the Coosa River near Rome, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

Table 9 - Summary statistics for observed and simulated flow at USGS gage 02382500 on the Coosawattee River at Carters, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years. Mean +/- 2 Standard Error represents 95% confidence interval.

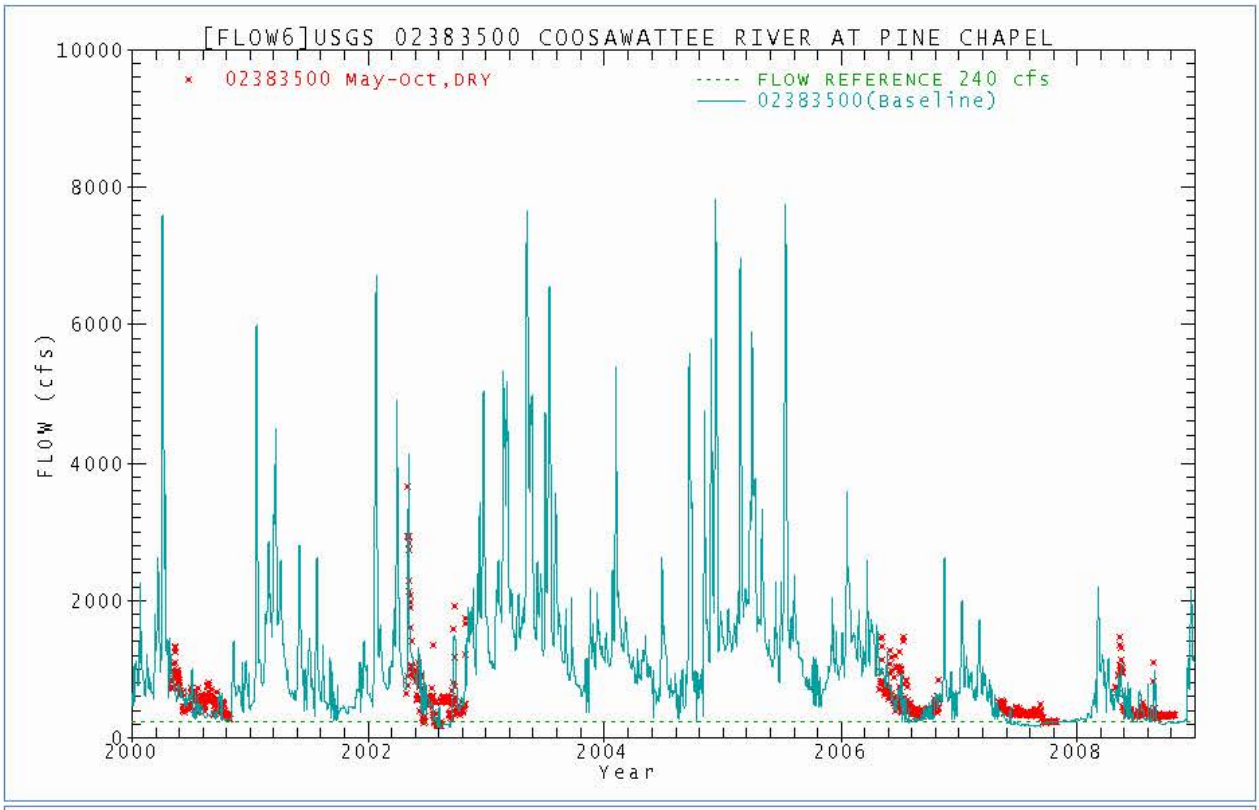
FLOW5 USGS 02382500 COOSAWATTEE RIVER AT CARTERS, GA		
Summary Statistics	**USGS 02382500 Observed Flow (CFS)**	**HWMS Modeled Baseline (CFS)**
May-Oct, 2000-2008, Flow (CFS)	**Dry Years - 2000, 2002, 2006, 2007, 2008**	
F#08=N_Obs	920	920
F#09=Mean	463	397
F#10=Mean+2 Standard Error	478	414
F#11=Mean-2 Standard Error	448	381
F#12=Minimum	151	240
F#13=05%ile	253	240
F#14=10%ile	280	240
F#15=25%ile	335	240
F#16=50%ile	397	265
F#17=75%ile	516	493
F#18=90%ile	718	723
F#19=95%ile	837	822
F#20=Maximum	2460	3180

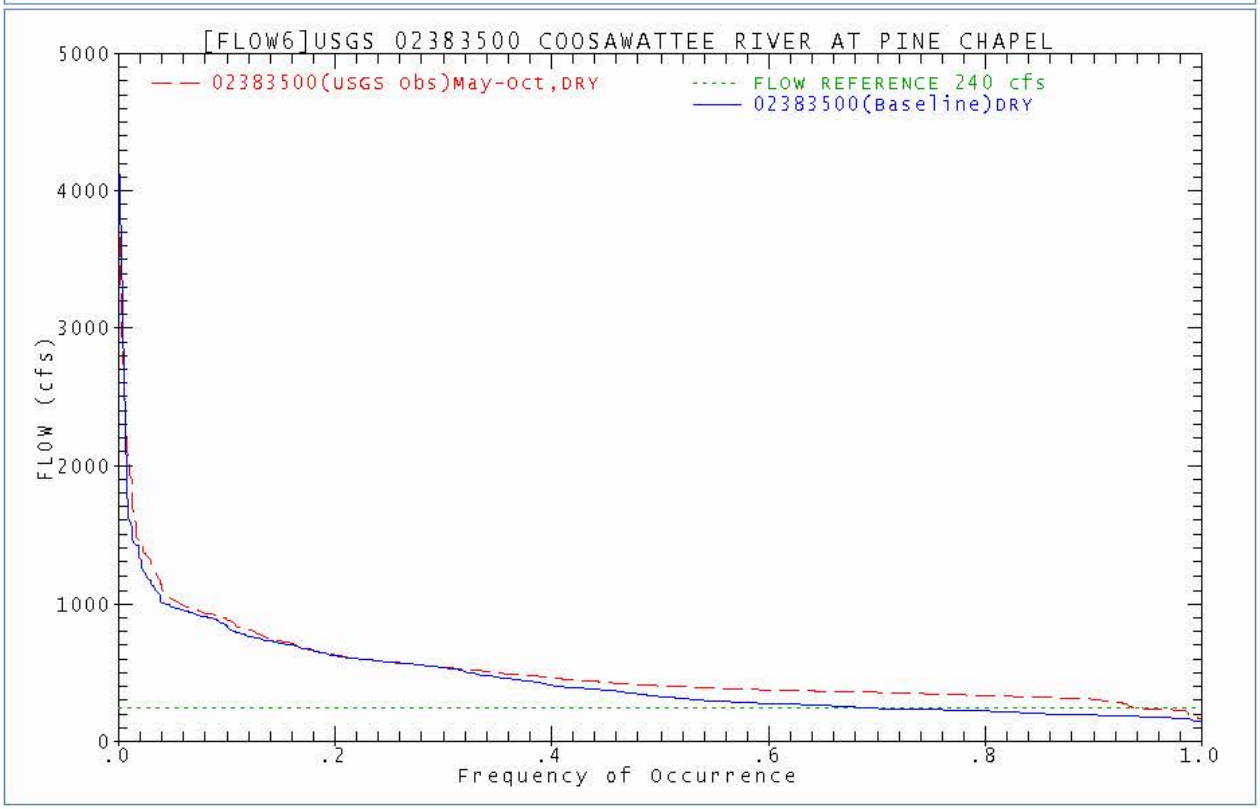


Figures 8A and 8B - Time series (A) and frequency distribution (B) of observed and simulated baseline flow at USGS gage 02382500 on the Coosawattee River at Carters, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

Table 10 - Summary statistics for observed and simulated flow at USGS gage 02383500 on the Coosawattee River at Pine Chapel, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years. Mean +/- 2 Standard Error represents 95% confidence interval.

FLOW6 USGS 02383500 COOSAWATTEE RIVER AT PINE CHAPEL		
Summary Statistics	**USGS 02383500 Observed Flow (CFS)**	**HWMS Modeled Baseline (CFS)**
May-Oct, 2000-2008, Flow (CFS)	**Dry Years - 2000, 2002, 2006, 2007, 2008**	
F#08=N_Obs	920	920
F#09=Mean	518	452
F#10=Mean+2 Standard Error	540	475
F#11=Mean-2 Standard Error	497	428
F#12=Minimum	168	142
F#13=05%ile	239	181
F#14=10%ile	306	192
F#15=25%ile	345	232
F#16=50%ile	404	327
F#17=75%ile	579	578
F#18=90%ile	884	838
F#19=95%ile	1030	977
F#20=Maximum	3660	4120





Figures 9A and 9B - Time series (A) and frequency distribution (B) of observed and simulated baseline flow at USGS gage 02383500 on the Coosawattee River at Pine Chapel, GA. Data extracted for 2000-2008, May-Oct growing season for "Dry" years.

APPENDIX B – Dissolved Oxygen

1. Summary of Key Issues and Findings Related to Dissolved Oxygen

Section 6 of the Draft EIS presents results of the HEC-5Q water quality model for dissolved oxygen as (a) a longitudinal profile along the Coosa River from River Mile 650 to 350 for the growing season months of May-October for the dry-weather year of 2007 (Figure 6.1-65) and (b) summary table of median oxygen statistics computed for January-December for average (2002), wet (2003) and dry (2007) years by river mile of the model domain (Table 6.1-7). The model results for dissolved oxygen are presented in the Draft EIS as the relative difference between the Baseline No Action scenario and the Alternative Plan scenarios. In the absence of data presented in Figure 6.1-65 and Table 6.1-7 that informs the reader about the predicted dissolved oxygen concentration for the Baseline No Action scenario under the same hydrologic conditions for the same months of the year at different river mile locations, it is difficult to evaluate the significance of the relative change in dissolved oxygen that results from simulations of the proposed action and the alternative plan scenarios.

Appendix D of the Draft EIS presents model results and observed data from USGS, ADEM and GAEPD stations compiled by the U.S. Army Corps of Engineers for dissolved oxygen as longitudinal profiles along the Coosa River (Figures 3-49, 4-14, 4-24, 4-25), vertical profiles in Weiss Reservoir (Figure 3-6), and time series (Figure 3-45) and frequency distributions (Figure 4-9) at the AL/GA Stateline station located on the Coosa River upstream of Weiss Reservoir. Although the longitudinal profiles presented in the Draft EIS Section 6 and Appendix D show the 5th, 50th, and 95th percentile statistics of the model results to depict the temporal variability of model results, there is no consistent set of longitudinal profile plots or summary table of statistics for results by river mile that allows a reviewer to evaluate the model results and observed data under "worst-case" hydrologic conditions during the growing season months of May-October for either the representative dry year of 2007 or other dry years of record from 2000-2008. Model results are presented as: (a) a composite of all years from 2000-2008 for all months from January-December; (b) a composite of all years from 2000-2008 for growing season months of May-October; or (c) the representative dry year of 2007 for all months from January-December.

The model results presented in the Draft EIS do not allow a reviewer to clearly evaluate the impact of the Baseline Scenario, the proposed action and alternative plan scenarios on dissolved oxygen at key locations under "worst-case" dry year conditions during the growing season months of May-October. The Alabama Power Company is concerned that the results presented in the Draft EIS may not provide an adequate representation of the impact of "worst-case" hydrologic conditions on dissolved oxygen conditions in the Coosa River at the AL/GA Stateline and in Weiss Lake near the dam.

The objective of the analysis described in this memo is, therefore, to perform an evaluation of the comparison between Baseline Scenario model results and observed "worst-case" dry year hydrologic conditions for the May-October growing season. Model results and observed data were used to compile summary statistics and frequency distributions for oxygen based on filtering data records for the 1 May-31 October growing season during the dry years of record from 2000-2008. The methodology used to define dry years during 2000-2008 is documented in the flow analysis (Appendix A). Model results and observed dissolved oxygen data were extracted for stations on the Coosa River at the AL/GA Stateline and in Weiss Lake near the dam (Figure 1). Station data at the AL/GA stateline was obtained from the

EPA and USGS Water Quality Portal while Alabama Power Company (APC) provided oxygen records for Weiss Lake at the station near the dam (Table 1).

Table 1 - Summary of Stations Used for Dissolved Oxygen Analysis

Longitude	Latitude	Station Name	Description
-85.4475	34.2018	USGS-02397530	STATE LINE AL-GA Data Source: USGS & EPA Water Quality Portal
-85.4439	34.1983	21GAEPD_WQX-1405010601	
-85.4439	34.1983	21GAEPD-14450001	
-85.4439	34.1983	21GAEPD_WQX-14450001	
-85.7941	34.1341	APC-COFWE588.6	Weiss Lake Near Dam Data Source: APC

Figure 1 - Upper Panel: Location of USGS and GAEPD stations used for comparison of observed data to model results for the Coosa River at the AL/GA Stateline. Lower Panel: Location of station used for comparison of observed oxygen data to model results at Weiss Lake near the dam

2. Summary and Conclusions

The Draft EIS clearly states (page 6-77) that the HEC-5Q water quality model has not been developed (or calibrated) to reproduce historical water quality records. The intent of the model instead was to capture the wide range of hydrologic conditions that influence water quality. The water quality model was developed to represent the effect of streamflow, external loads, and reservoir operations under average, wet, and dry hydrologic conditions observed during the 2000-2008 period.

Our review of model performance under "worst-case" May-October, dry year hydrologic conditions demonstrates that the water quality model consistently overpredicts the lower quartile of observed dissolved oxygen records at each of the station locations evaluated. For compliance with dissolved oxygen water quality criteria, the "worst-case" dry year hydrologic conditions during May-October and the lower quartile (5th, 10th, and 25^{th}percentile) statistics define the best hydrologic and statistical indicators for dissolved oxygen. In the Draft EIS, the median values of the difference between the baseline and proposed alternative presented in Table 6.1-7, even for the representative dry year of 2007, do not accurately portray the potential "worst-case" impact of the proposed plan on compliance with oxygen criteria. Since the baseline model overpredicts observed oxygen records, simulated predictions of the potential impact of the proposed alternative plan on dissolved oxygen under "worst-case" hydrologic conditions will provide reviewers with an overly optimistic assessment of the potential adverse impact of the proposed or alternative plans for reservoir operations. Details of the analysis of results are presented in the following section. An overview evaluation of each of the stations follows.

<u>Coosa River at the AL/GA Stateline</u>. The model overpredicts observed records by 0.9-1.6 mg/L. The model predicts a range of 6.7-7.0 mg/L while the observations show 5.0-6.1 mg/L for the 5th, 10th and 25th percentile statistics (Table 2). Under "worst-case" May-October dry year conditions, the flow model shows statistically good agreement with observed flow records for the Coosa River near Rome, GA. The water quality model, however, is not able to capture the effect of "worst-case" low-flow hydrologic conditions, even with a good simulation of streamflow at this location, on dissolved oxygen in the Coosa River at this location.

<u>Weiss Lake Near the Dam</u>. Within the surface layer (K=8), the model overpredicts observed records by 0.4-1.3 mg/L. The model predicts a range of 6.3-7.1 mg/L while the observations show a lower range of 5.0-6.7 mg/L for the 5th, 10th and 25th percentile statistics (Table 3). The statistical agreement between the model and observations is not as good as the surface layer in the sub-surface layers (K=7, 6, 5, 4) of the Weiss Lake station. For the sub-surface layers, the model overpredicts observed records by a wide range of 3.2-6.1 mg/L. The model shows a range of 3.7-6.9 mg/L for DO in the sub-surface layers while the observations show much lower DO levels ranging from 0.1-3.6 mg/L for the 5th, 10th and 25th percentile statistics (Table 3).

3. Detailed Analysis of Dissolved Oxygen Data

Coosa River at AL/GA Stateline

Locations of the USGS and GAEPD stations used for the comparison of model results to observed water quality records are shown in Figure 2. HEC-5Q model results were extracted for in this reach of the Coosa River for the model segment identified as Segment 08. Figure 3 shows the time series comparison of baseline model results and observed dissolved oxygen records. Observed DO records are shown for the May-October growing season period for average, wet, and dry years. Model data and observations for the Coosa River at the AL/GA Stateline are presented by the COE in Figure 3-45 in Appendix D of the Draft EIS. As can be seen in Figure 3, the data extracted from the HEC-5Q model for this detailed analysis of oxygen data matches the time series of oxygen presented by the COE in Figure 3-45 in Appendix D for the Stateline location. The comparison shown in the upper and lower panels of Figure 3 demonstrates that the HEC-5Q model results extracted for this analysis by Dynamic Solutions (lower panel) can replicate the water quality model results presented by the COE (upper panel).

As can be seen in the time series plot (Figure 3), the water quality model consistently overpredicts the seasonal summer low oxygen conditions for most of the years of record from 2000-2008. In particular, the model does not reproduce the lowest oxygen levels recorded during the extreme dry conditions of 2007 where some of the observations are less than the 5 mg/L water quality criteria.

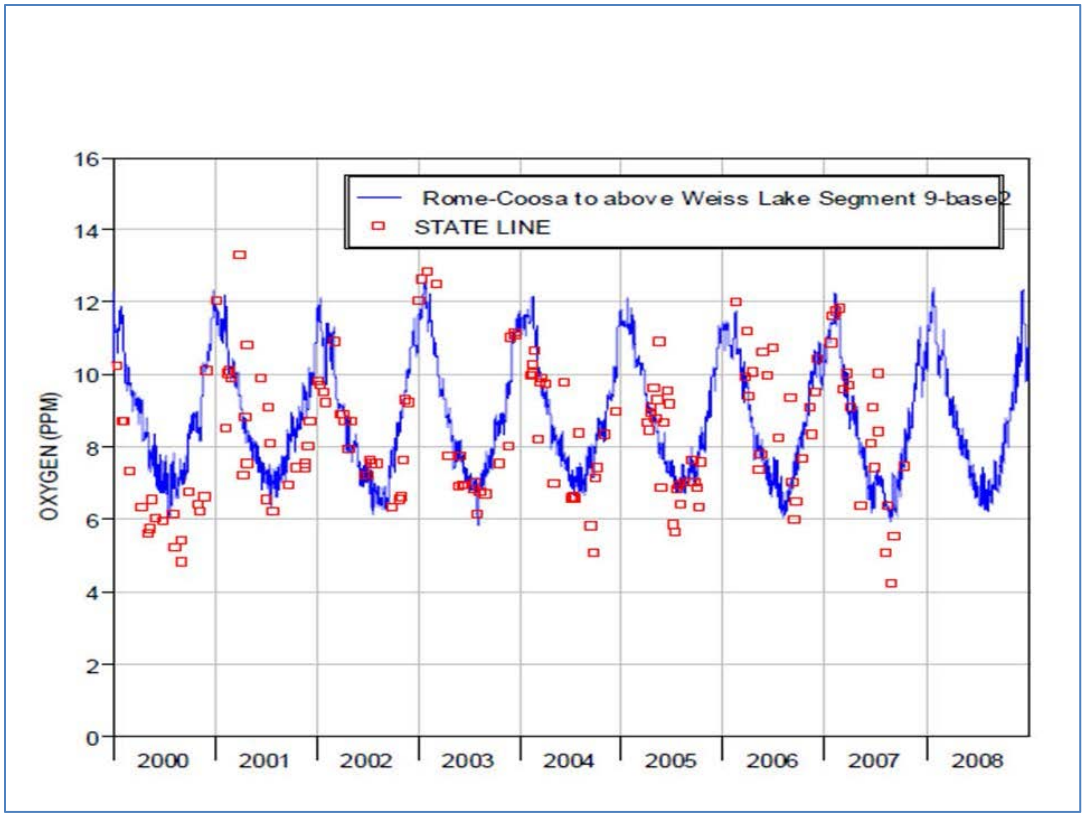
Observed records and model results were filtered to extract May-October dry year data to compile summary statistics (Table 2) and frequency distribution plots (Figure 4). Figure 4 shows a comparison of the model baseline results and the observed oxygen data for May-October dry years and January-December all years. As can be seen with the frequency distribution and the summary statistics presented in Table 2, the model overpredicts observed DO for the first and second quartiles. The model shows reasonable statistical agreement for the third quartile, and the model underpredicts the observed DO data for the fourth quartile. The lower panel of Figure 4 shows details of the model results for the low oxygen conditions for the first quartile. The 5th percentile of the observed May-October DO data for the dry years is 5 mg/L while the 5th percentile of the baseline model result for the same hydrologic condition is 6.6 mg/L. The comparison between the composite model results and composite observed DO data for all months and years shows a similar distribution pattern for the lower and upper quartiles where the model overpredicts the lower oxygen distribution and underpredicts the higher end of the distribution.

Analysis of flow results obtained with the HEC-RES SIM model shows that the modeled baseline flow results are in statistically good agreement with the observed flow records for the USGS gage on the Coosa River near Rome, GA (Figure 5). As shown in the frequency distribution (lower panel of Figure 5) and Table 2 for streamflow, the baseline model results (891 cfs) are 12% lower than the observed flow (1,020 cfs) for the "worst-case" flow conditions at the 95th percentile. Since the flow model results are in statistically good agreement with observed flow, even under "worst-case" hydrologic conditions, one would expect that the simulated results for dissolved oxygen would also show comparable statistically good agreement for the same "worst-case" low-flow conditions since streamflow is a major driver for oxygen in the water quality model. The 5th percentile model results for oxygen, however, are 33% higher than the observed data by 1.7 mg/L under the same "worst-case" May-October, dry year conditions.

Figure 2 - Location of stations used for the Coosa River at the AL/GA Stateline.

Table 2 - Summary statistics for observed and simulated dissolved oxygen. Data extracted for 2000-2008, May-October for Dry years. Mean +/- 2 Standard Error represents 95% confidence interval.

AL/GA Stateline	**Dissolved Oxygen (mg/L)**				
Summary Statistics May-Oct, 2000-2008	**Observed Data**	**Baseline SEG08**	**Plan G SEG08**	**Baseline No Power SEG08**	**Plan G No Power SEG08**
	Dry Years - 2000, 2002, 2006, 2007, 2008				
F#08=N_Obs	139	3685	3685	3685	3685
F#09=Mean	7.10	7.52	7.49	7.50	7.50
F#10=Mean+2 Standard Error	7.35	7.54	7.51	7.52	7.52
F#11=Mean-2 Standard Error	6.84	7.50	7.47	7.48	7.47
F#12=Minimum	4.19	6.34	6.33	6.17	6.21
F#13=05%ile	5.04	6.69	6.64	6.62	6.62
F#14=10%ile	5.40	6.79	6.76	6.74	6.74
F#15=25%ile	6.10	7.02	6.97	6.99	6.98
F#16=50%ile	6.80	7.34	7.29	7.34	7.34
F#17=75%ile	7.79	8.00	7.97	7.95	7.94
F#18=90%ile	9.31	8.51	8.53	8.55	8.54
F#19=95%ile	10.1	8.78	8.79	8.84	8.84
F#20=Maximum	10.7	9.35	9.33	9.39	9.38



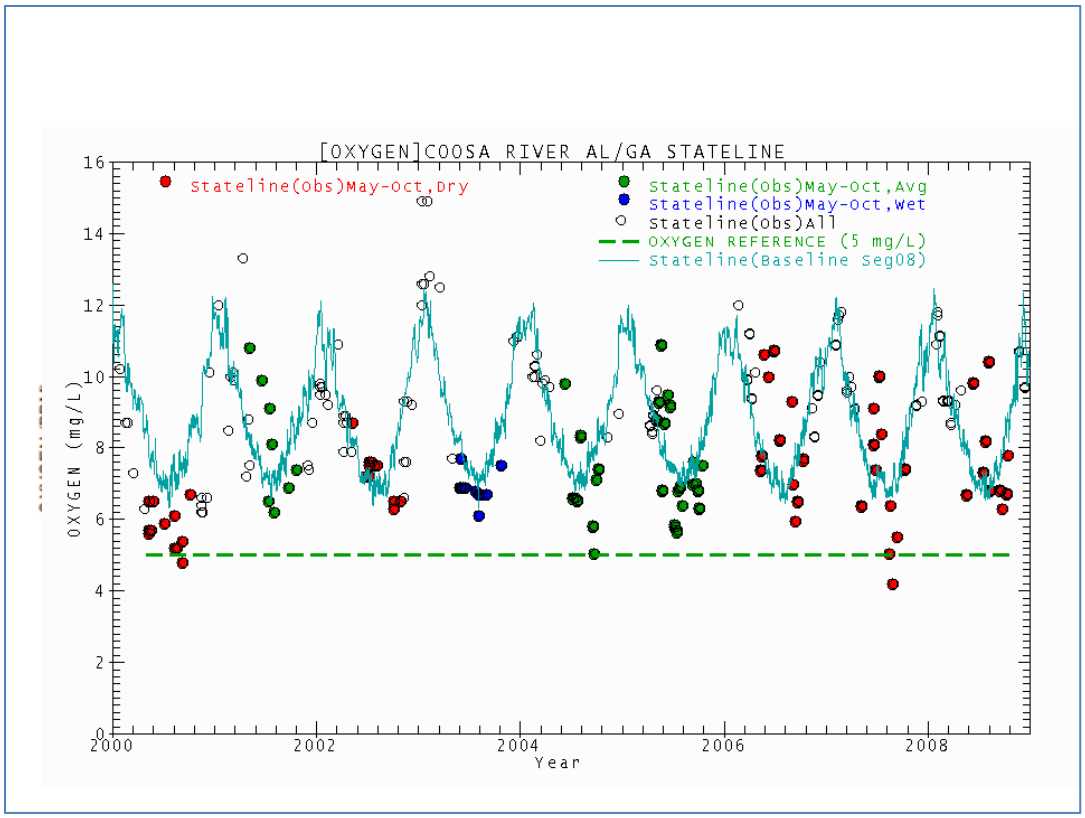


Figure 3- Time series of observed and simulated (baseline) oxygen in the Coosa River at AL/GA Stateline. Upper panel is from COE Figure 3-45 of Appendix D, Draft EIS. Lower panel is model data extracted from HEC-5Q by Dynamic Solutions.

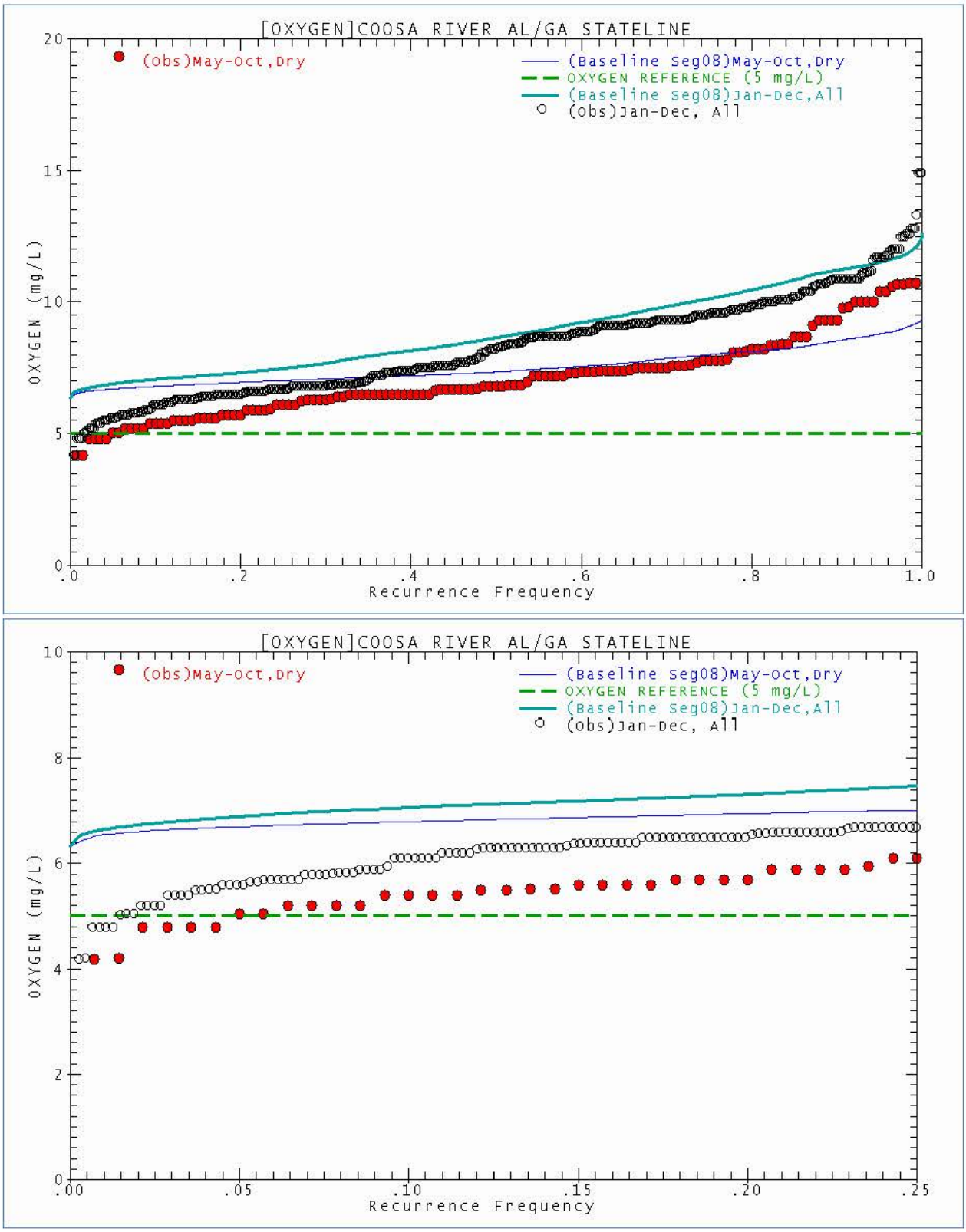
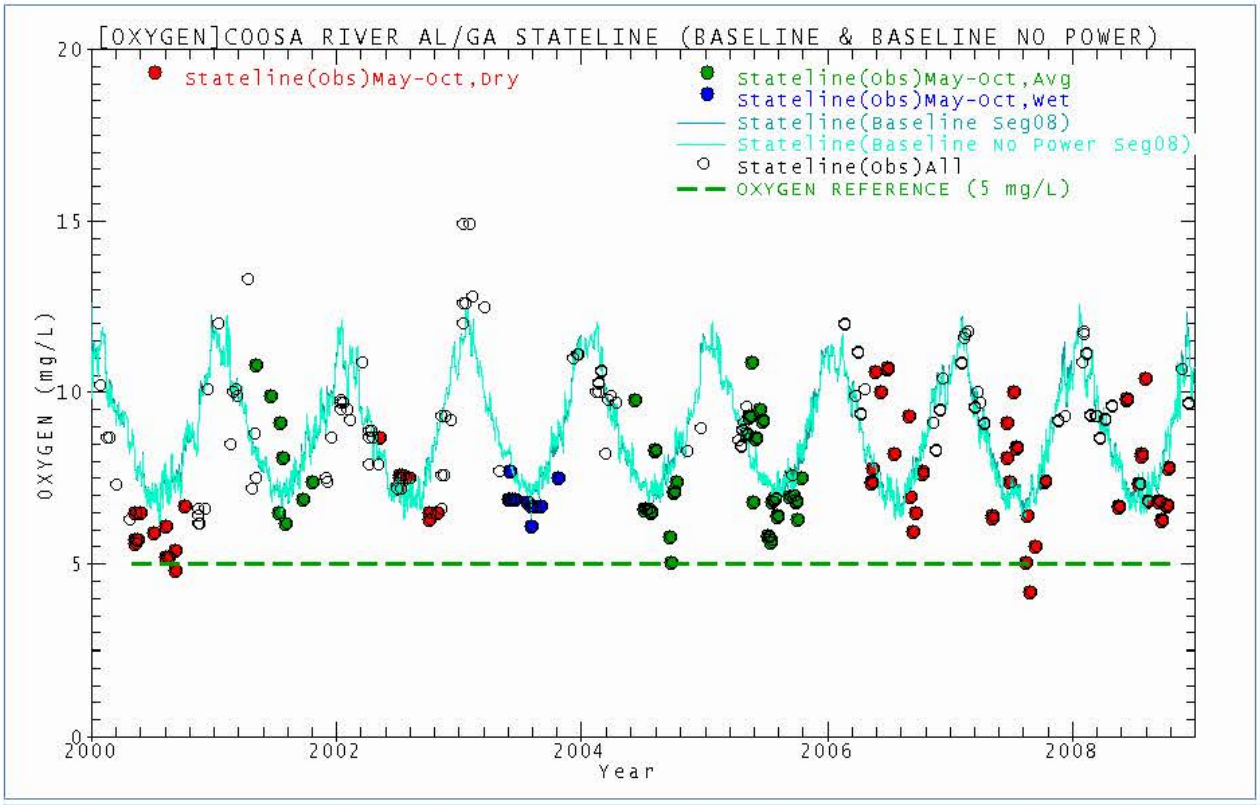


Figure 4A - Frequency distributions of observed and simulated (Baseline) dissolved oxygen in the Coosa River at AL/GA Stateline. Observed data and comparison to model results for 2000-2008 May-October

dry years (blue line, red filled circles) and composite 2000-2008 (light blue line, black open circles). Lower panel shows details of frequency distribution for lower quartile.



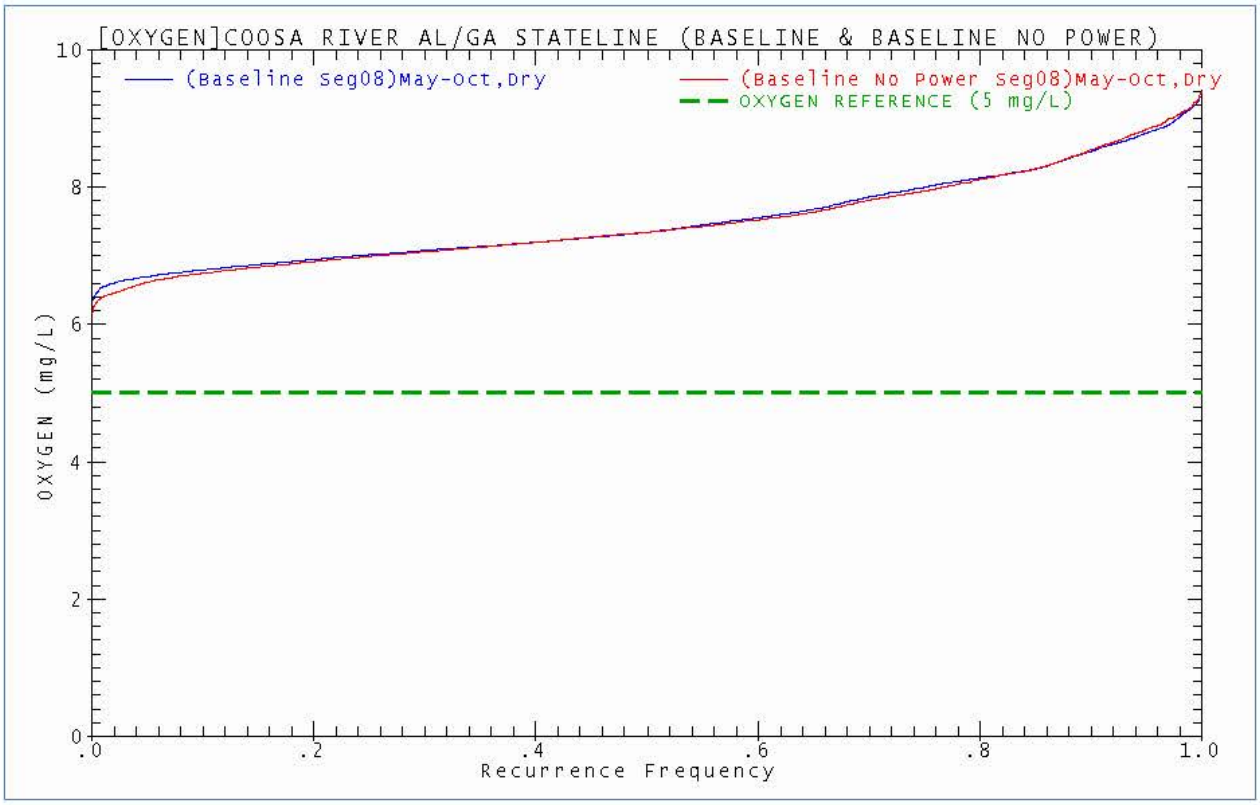


Figure 4B - Time series (upper panel) and frequency distribution (lower panel) comparison of observed and simulated (Baseline and Baseline No Power) dissolved oxygen at the Stateline Coosa River. Observed data shown for 2000-2008, May-Oct for average, wet, and dry years.

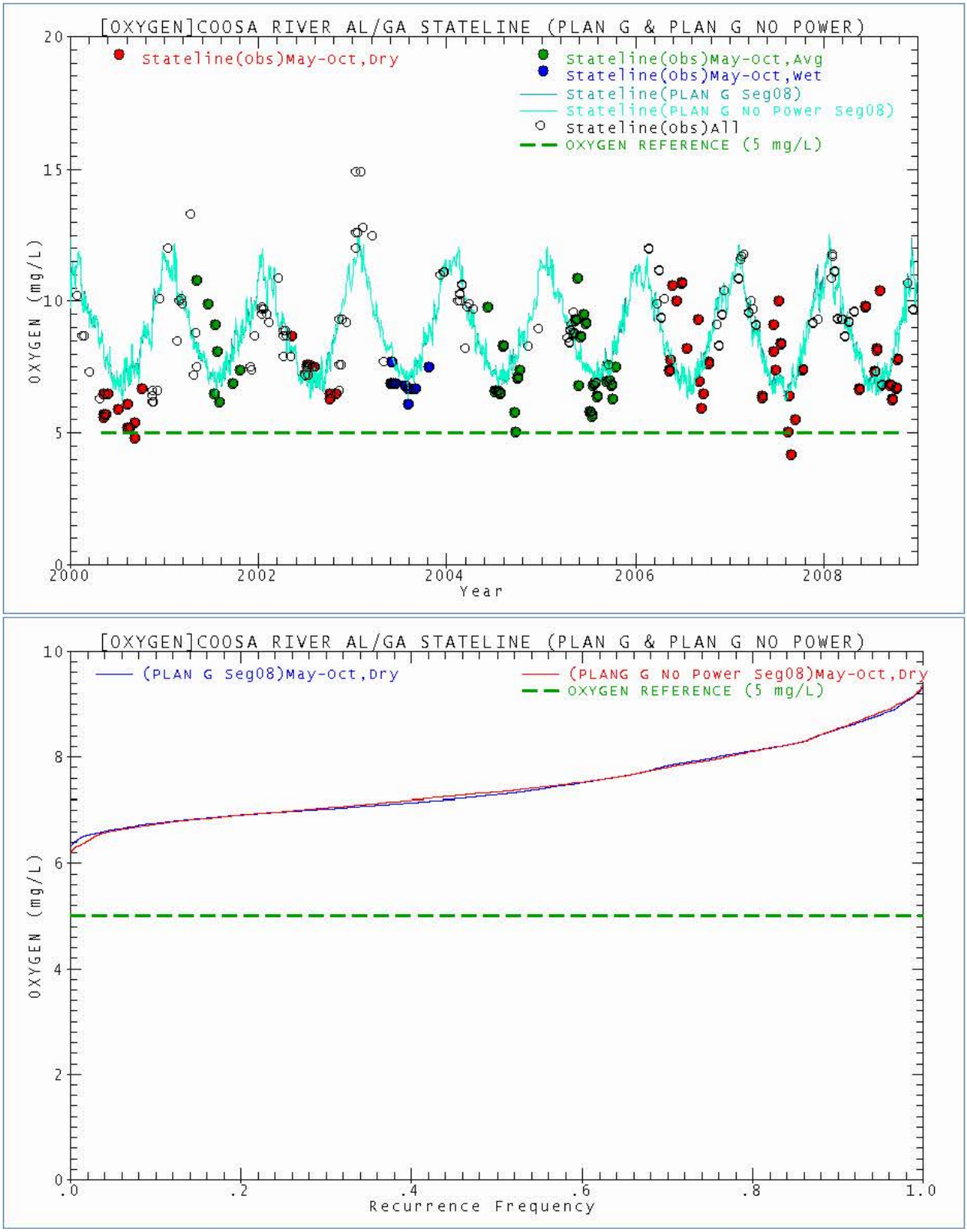
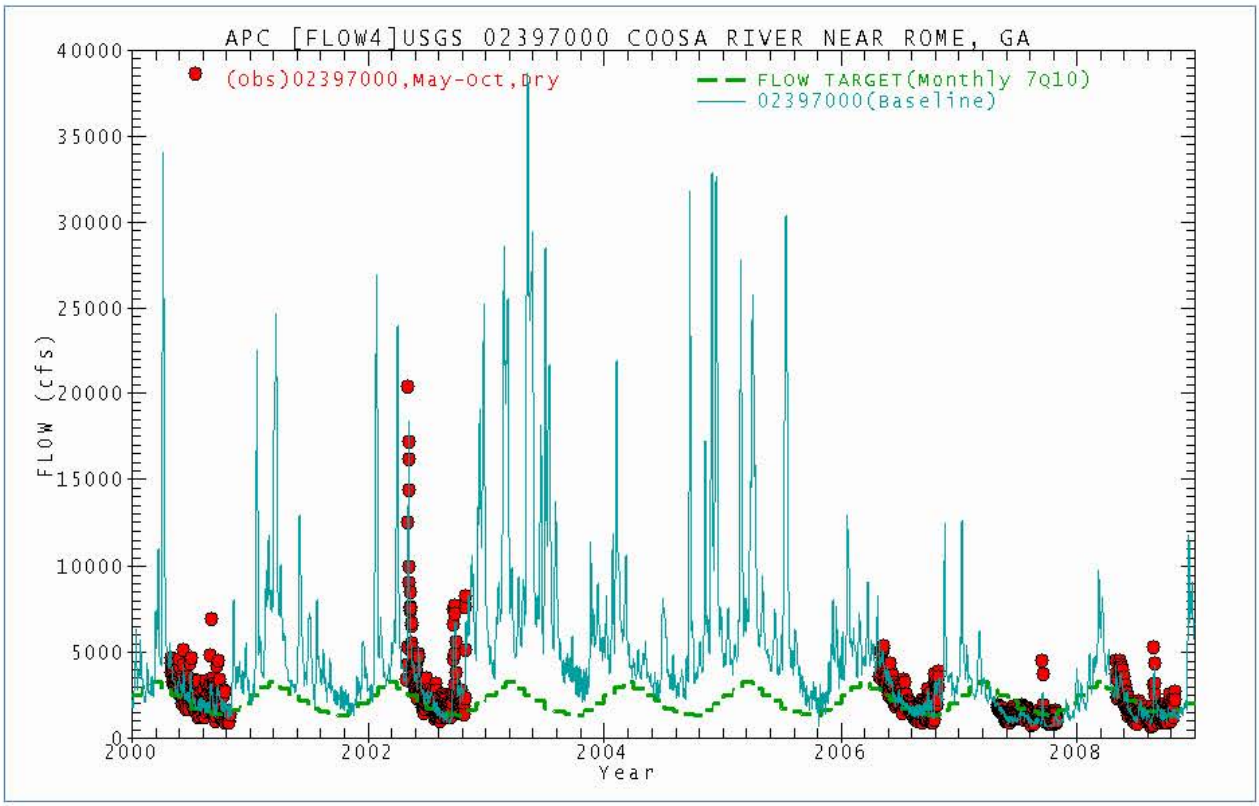


Figure 4C - Time series (upper panel) and frequency distribution (lower panel) comparison of observed and simulated (Plan G and Plan G No Power) dissolved oxygen at the Stateline in the Coosa River. Observed data shown for 2000-2008, May-Oct for average, wet and dry years.



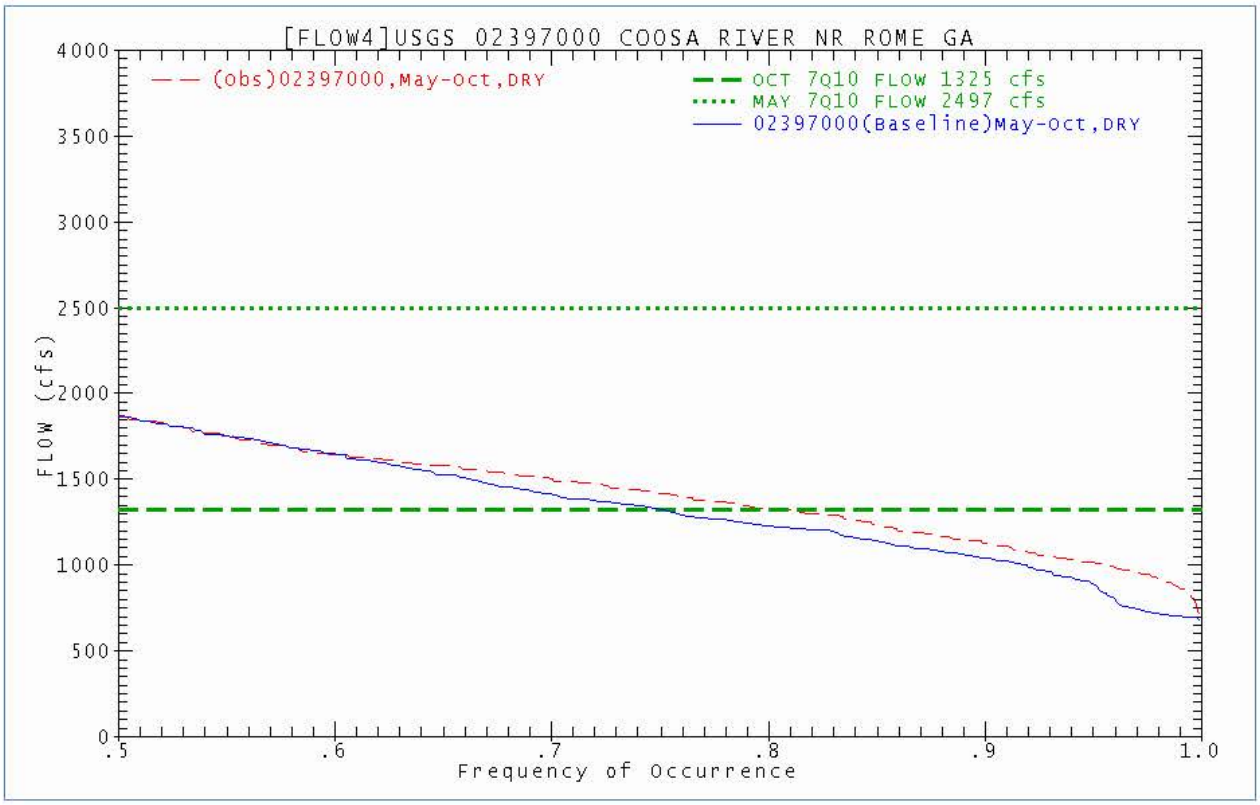


Figure 5 - Observed and simulated flow at USGS gage 02397000 on Coosa River near Rome, GA. Observed flow for 2000-2008, May-October for Dry years of record. Upper panel shows time series. Lower panel shows frequency distributions of model and observe data for low-flow conditions.

Weiss Lake near the Dam

The location of the APC station in Weiss Lake used for comparison of model results to observed water quality records is shown in Figure 6. Water quality model results were extracted from the HEC-5Q model for the Weiss Lake model segment (Segment 03) representing the forebay area near the dam. The water column depth of 62 ft for the station is derived from the normal pool elevation for Weiss Lake of 564 ft and a bottom elevation of 502 ft at the station location near the dam. Vertical profiles provided oxygen records at 5 ft intervals from 0 to a maximum depth of 40 ft. The Weiss Lake water quality model assigned 8 equal thickness layers to represent vertical gradients in the reservoir. Observed oxygen data and model results were filtered to extract May-October dry year data to compile summary statistics for the surface layer (K=8) and sub-surface layers (K=7, K=6, K=5, K=4) data (Table 3). Observed data was not available for the bottom layers (K=1 and K=2) and there was only a single observation recorded for Layer 3.

Figure 6 - Location of stations used for comparison of observed oxygen data to model results at Weiss Lake near the dam

Table 3 - Summary statistics for observed and simulated dissolved oxygen at Weiss Lake Station near the Dam. Data extracted for 2000-2008, May-October growing season for Dry years. Mean +/- 2 Standard Error represents 95% confidence interval.

Summary Statistics	**Layer 8**		**Layer 7**		**Layer 6**		**Layer 5**		**Layer 4**	
May-Oct, DRY OXYGEN (mg/L) APC Weiss Lake Station 2000, 2002 2006, 2007, 2008	Obs DRY	SEG03 DRY	Obs DRY	SEG03 DRY	Obs DRY	SEG03 DRY	Obs DRY	SEG03 DRY	Obs DRY	SEG03 DRY
F#08=N_Obs	121	3685	58	3685	46	3685	30	3685	7	3685
F#09=Mean	8.46	7.75	5.38	7.68	4.64	7.55	2.28	7.14	4.15	5.75
F#10=Mean+2 Standard Error	8.87	7.78	5.92	7.72	5.31	7.59	3.09	7.17	6.53	5.79
F#11=Mean-2 Standard Error	8.06	7.72	4.84	7.65	3.97	7.51	1.48	7.10	1.78	5.70
F#12=Minimum	3.10	5.07	0.80	4.84	0.70	4.62	0.10	4.30	0.30	2.45
F#13=05%ile	5.00	6.33	2.11	6.10	1.30	5.84	0.10	5.46	0.47	3.71
F#14=10%ile	5.80	6.61	2.47	6.41	1.65	6.19	0.10	5.81	0.64	4.06
F#15=25%ile	6.70	7.08	3.63	6.92	2.85	6.76	0.20	6.34	1.24	4.71
F#16=50%ile	8.69	7.64	5.63	7.55	4.85	7.41	1.45	7.00	3.80	5.56
F#17=75%ile	9.90	8.43	6.74	8.41	6.21	8.32	4.38	7.94	7.10	6.81
F#18=90%ile	11.2	9.01	7.99	9.13	7.90	9.05	5.74	8.62	8.24	7.82
F#19=95%ile	11.8	9.35	9.00	9.54	8.38	9.54	6.16	9.02	8.27	8.09
F#20=Maximum	14.0	11.2	9.60	11.3	8.61	11.5	6.20	10.6	8.30	9.09

The upper panel of Figure 7 shows the time series of vertical profile DO data from surface to near bottom collected during the average, wet and dry years for 2000-2008. The lower panel shows only the dry year records with the vertical layer index. The surface layer is K=8 and the deepest near bottom observation is K=3. Observations are not available for the lower two layers (K=1 and K=2) for the lake station.

The upper panel of Figure 8 shows the time series comparison of baseline model results and observed dissolved oxygen records for the surface layer (K=8). The lower panel shows the frequency distribution for DO data extracted for May-October for the dry years for the surface layer (K=8). Observed DO records are shown in the time series plot for the May-October growing season period for average, wet and dry years. As can be seen in the time series plot, the water quality model provides a reasonable statistical representation of the seasonally varying low DO conditions for the surface layer. The model, however, underpredicts the observed high oxygen levels that are most apparent in the dry and average years. As noted in Appendix D of the Draft EIS, high algal productivity under the low-flow, longer retention time conditions, most likely contributes to the high observed levels of DO that are not reproduced by the model.

Baseline model results and observed dissolved oxygen records for sub-surface layers (K=7, K=6, K=5, K=4) are presented in Figure 9 through Figure 12. The upper panel in each figure shows the time series comparison of model results to average, wet and dry year observations for the depth layer. The lower panel of each figure shows the frequency distribution for DO data extracted for May-October for the dry years. Observed DO records are shown in the time series plot for the May-October growing season period for average, wet, and dry years. As can be seen in the time series and frequency distribution plots for each sub-surface layer, the water quality model overpredicts the seasonal summer low oxygen conditions for most of the years of record from 2000-2008. The 5th percentile statistics for dry year May-October observations and model results (Table 3) are used as an indicator of "worst-case" conditions for comparison of the observed data with model results for the sub-surface layers. Model performance is evaluated for each sub-surface layer by the difference between the model and observed data and the relative error. The model overpredicts observed DO levels by a range of 3.2-5.4 mg/L for the sub-surface layers with the smallest discrepancy (3.2 mg/L) seen for layer 4 and the largest discrepancy (5.4 mg/L) identified for layer 5. The relative error of the model ranges from 190% for layer 7, 346% for layer 6, 5400% for layer 5 and 640% for layer 4.

Observed records and model results were filtered to extract May-October dry year data to compile summary statistics (Table 3) and frequency distribution plots (Figure 10 through Figure 13) for the sub-surface layers (K=7, K=6, K=5, K=4). The lower panel of each figure shows a comparison of the frequency distribution for the model baseline results and the observed oxygen data for May-October dry years and January-December composite of all years. As can be seen with the frequency distribution and the summary statistics presented in Table 3, the model overpredicts observed DO for the entire distribution of data for "worst-case" dry year, May- October conditions. Observed data, for example, shows that ~50-80% of the May-October dry year samples for Layer 5 and Layer 6 are less than 5 mg/L. By contrast, the model indicates that less than 5% of the model results for Layer 5 and Layer 6 are lower than 5 mg/L for the same hydrologic conditions. For the deepest layer with observations (K=4), records show 60% of the observed values are less than 5 mg/L while the model shows that 35% of the simulated DO values are less than 5 mg/L. The comparison between the composite model results and composite observed DO data for all months and years shows similar distribution patterns where the model tends to overpredict the oxygen distribution for all quartiles.

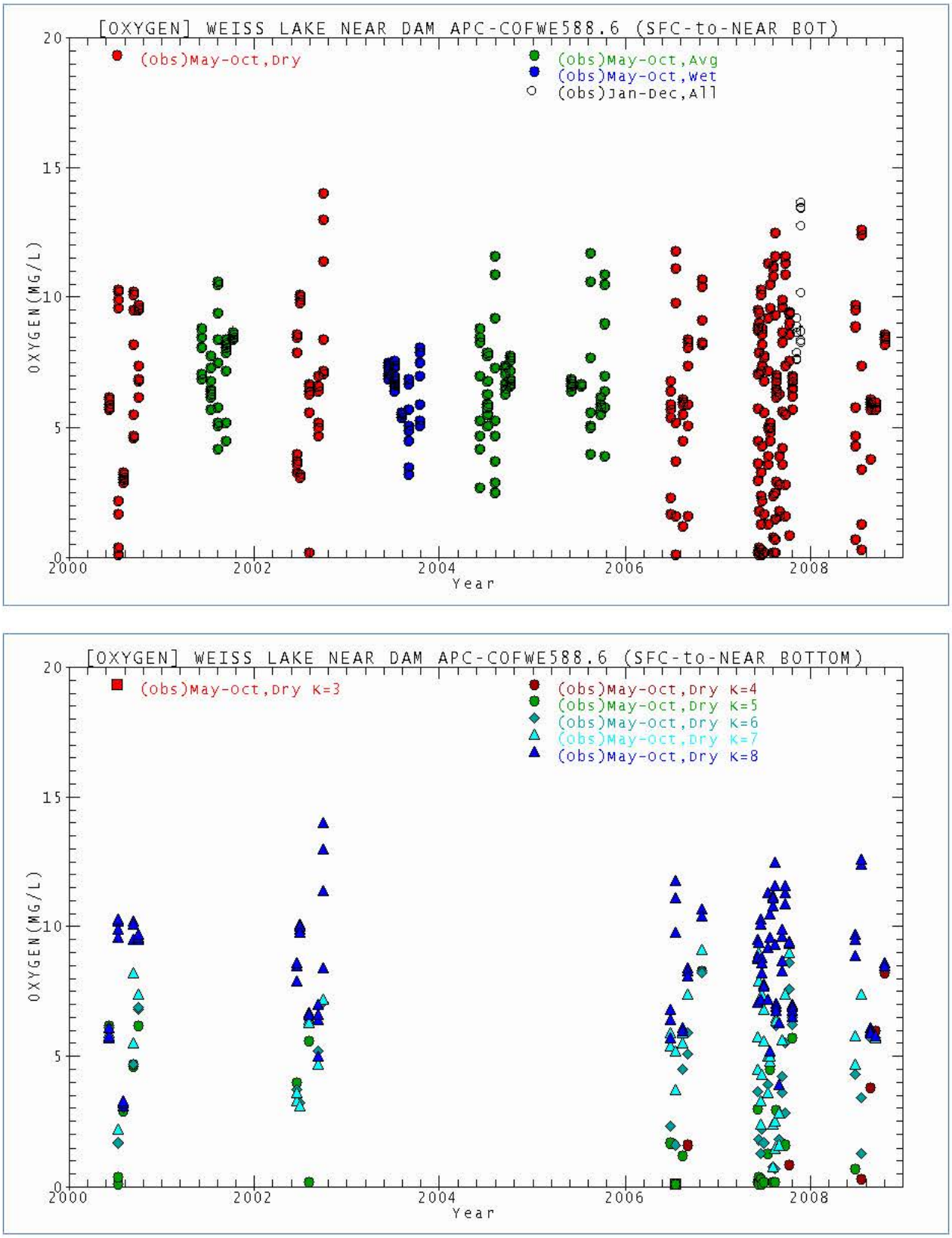


Figure 7 - Time series of observed DO for Weiss Reservoir near the dam. Upper panel shows time series observations for all depth profile samples (surface to near bottom). Average, wet and dry year samples are marked with green, blue and red filled circles. Lower panel shows time series observations for May-Oct dry years for depth samples marked by different symbols from surface (K=8) to near bottom (K=3).

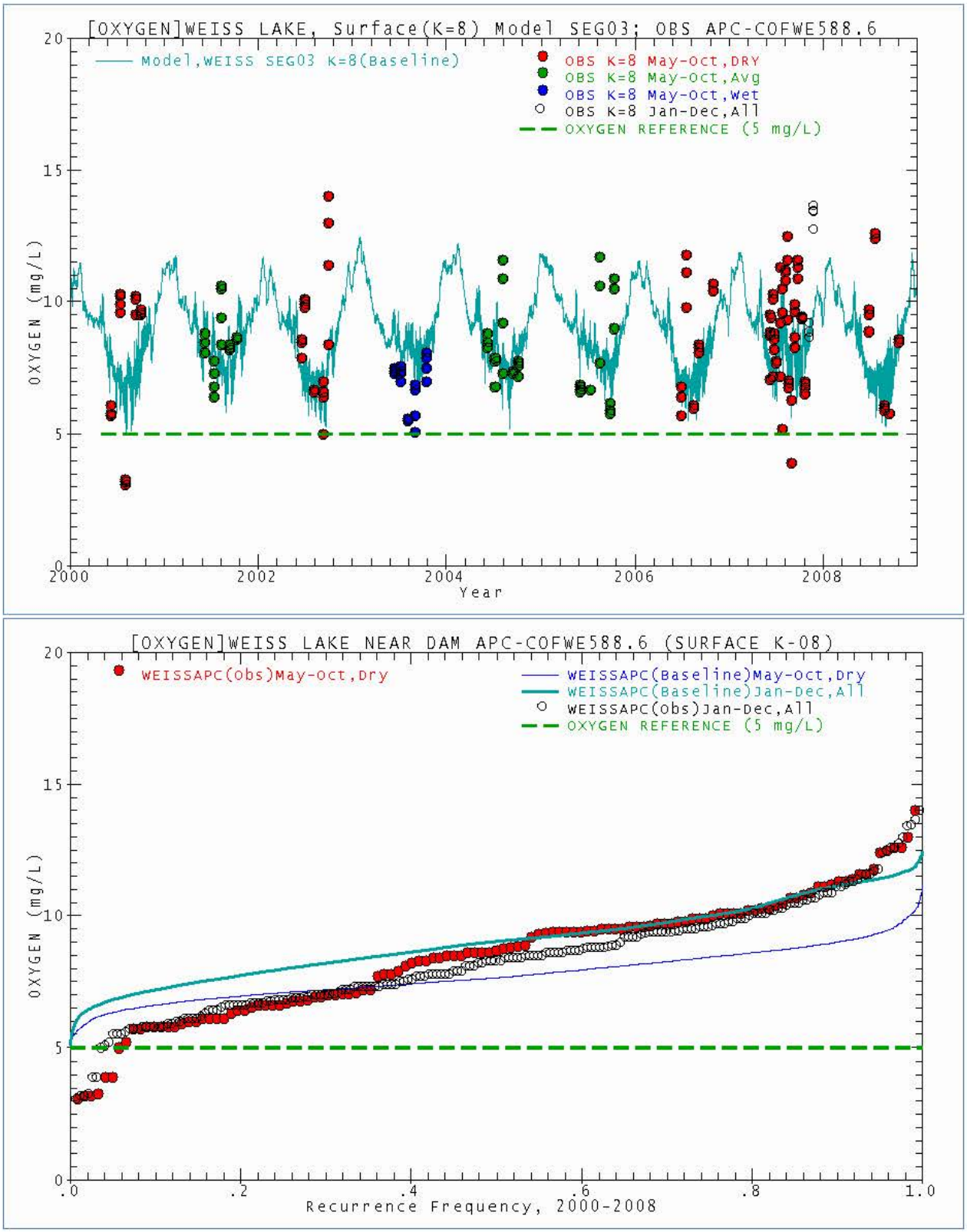


Figure 8 - Observed and simulated (Baseline) dissolved oxygen in Weiss Reservoir near the dam for surface layer (K=8). Observed data shown for 2000-2008, May-Oct growing season for average, wet and dry years. Upper panel shows time series. Lower panel shows frequency distribution of May-Oct, dry years and Jan-Dec, all years.

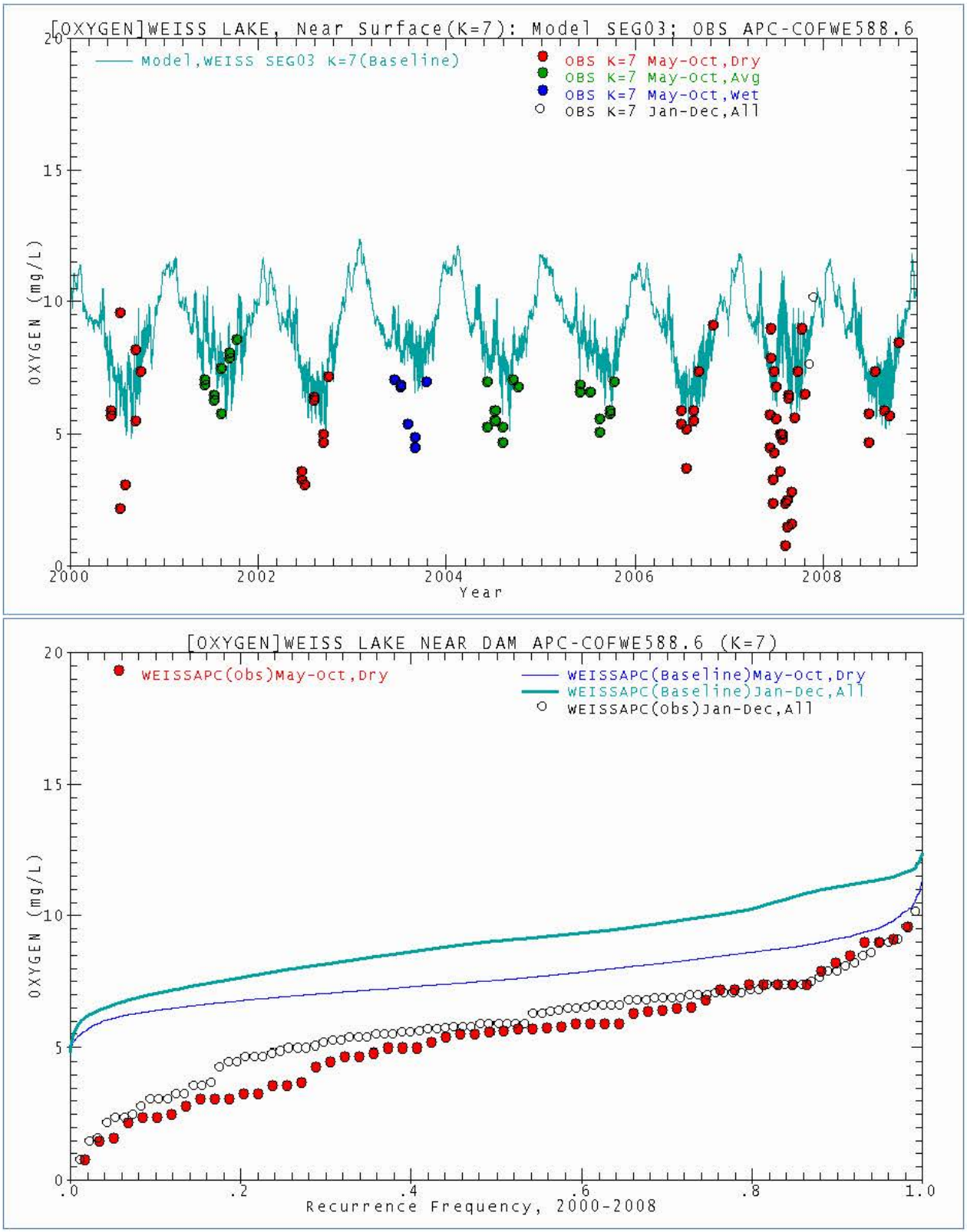


Figure 9 - Observed and simulated (Baseline) dissolved oxygen in Weiss Reservoir near the dam for near surface layer (K=7). Observed data shown for 2000-2008, May-Oct growing season for average, wet and dry years. Upper panel shows time series. Lower panel shows frequency distribution of May-Oct, dry years and Jan-Dec, all years.

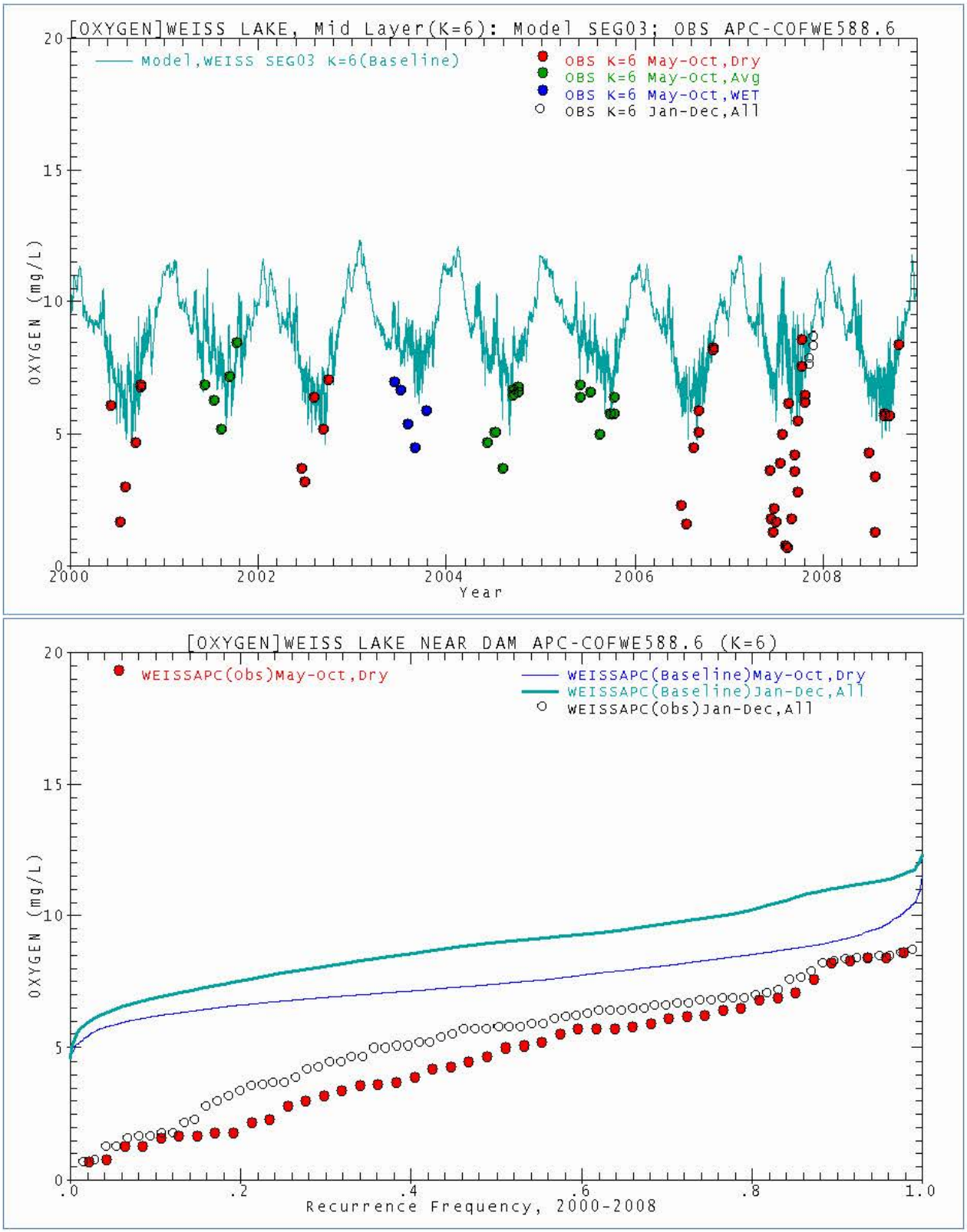


Figure 10 - Observed and simulated (Baseline) dissolved oxygen in Weiss Reservoir near the dam for sub-surface layer (K=6). Observed data shown for 2000-2008, May-Oct growing season for average, wet and dry years. Upper panel shows time series. Lower panel shows frequency distribution of May-Oct, dry years and Jan-Dec, all years.

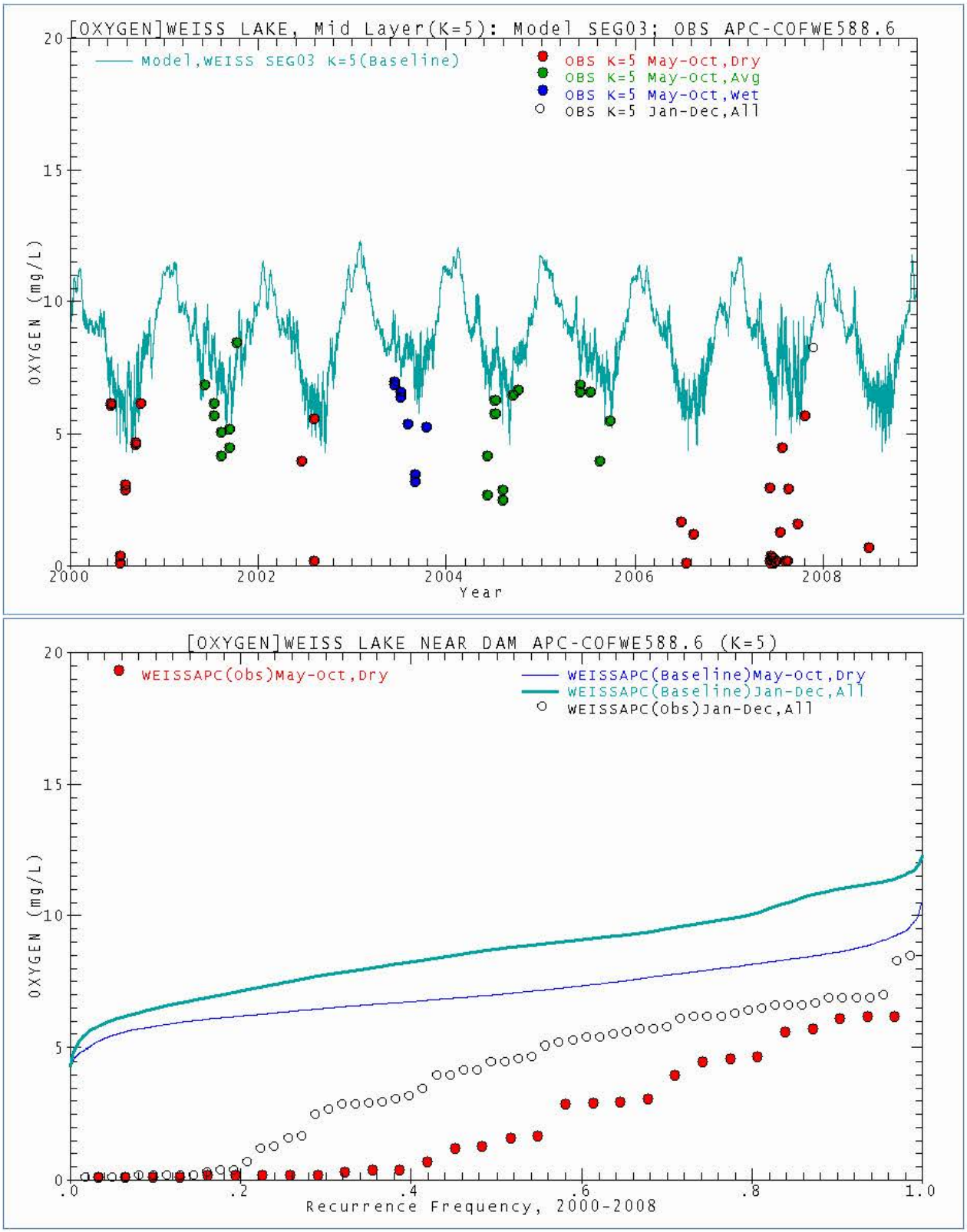


Figure 11 - Observed and simulated (Baseline) dissolved oxygen in Weiss Reservoir near the dam for sub-surface layer (K=5). Upper panel shows time series with observed data 2000-2008, May-Oct for average, wet and dry years. Lower panel shows frequency distribution of May-Oct, dry years and Jan-Dec, all years.

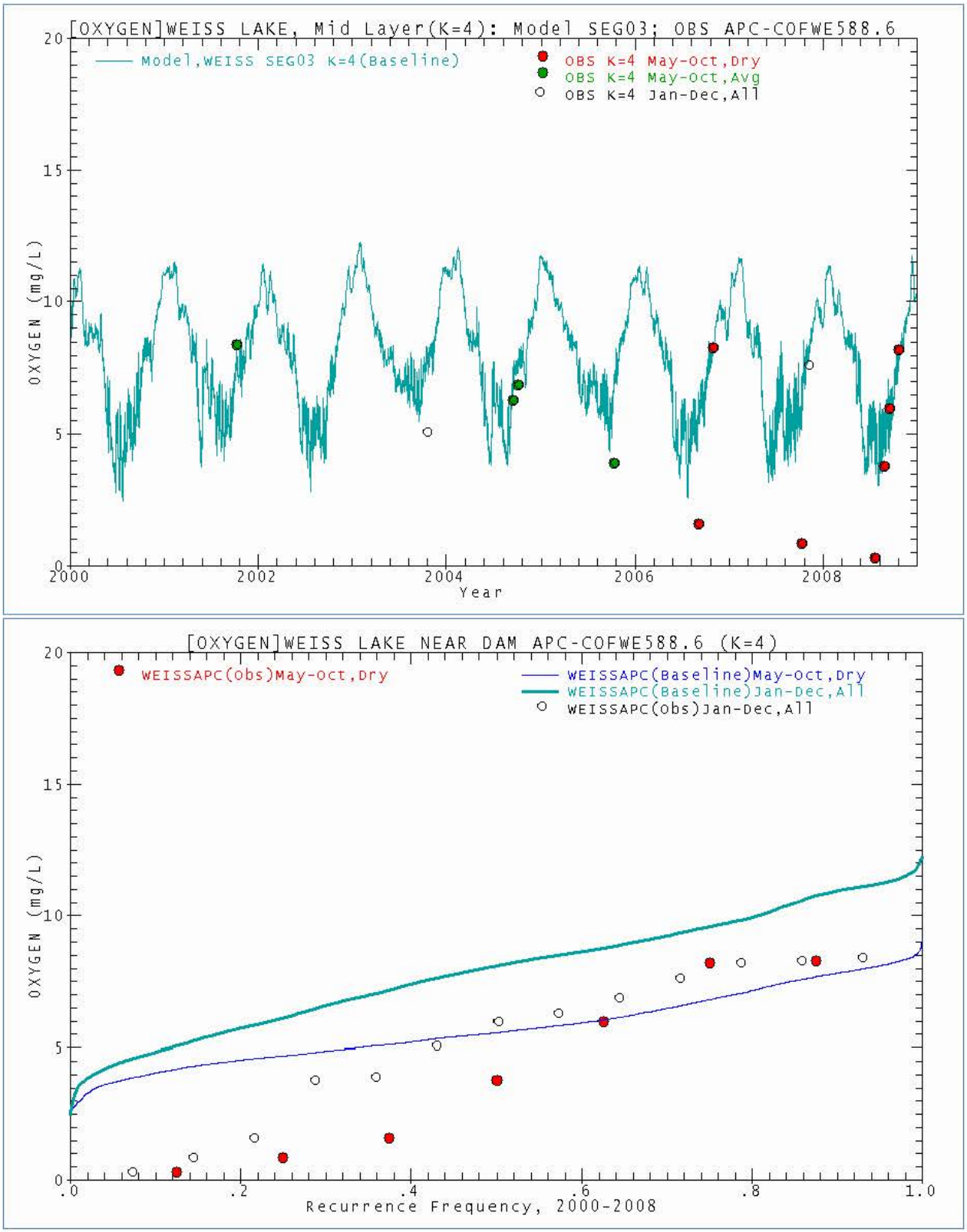


Figure 12 - Observed and simulated (Baseline) dissolved oxygen in Weiss Reservoir near the dam for sub-surface layer (K=4). Upper panel shows time series with observed data 2000-2008, May-Oct for average, wet and dry years. Lower panel shows frequency distribution of May-Oct, dry years and Jan-Dec, all years.

Comments of Alabama Power Company

To the United States Army Corps of Engineers

Draft Environmental Impact Statement
Update of the Water Control Manual for the Alabama-Coosa-Tallapoosa
River Basin in Georgia and Alabama

Attachment B

MASTER MANUAL COMMENTS

2-23 line 22 Insert Bouldin in list of APC projects

2-23 line 32 Delete "Harris, Martin, Yates" since this references the Coosa River

2-23 line 16-17 Delete

2-24 line 11 This section repeats an earlier section.

4-1 Section 4-04 line 45&46 The fact that Martin, et al. were constructed prior to P.L. 83-436 is not the reason why there is no "Corps flood risk management authorization" for those projects. P.L. 83-436 had a very specific purpose. It did not convey flood risk management authority on the Corps for every Alabama Power project that would be subsequently constructed.

4-8 line 15-18 Harris was developed in the 70s/80s

4-9 line 13 P.L 89-789 doesn't say that specifically.

4-9 line 36 Martin does not have 60 feet of drawdown for power due to operational concerns at 45 ft.

4-11 line 42 generating capacity is 128,250 not 135,500

4-12 line 11 should be 17'x30'

4-12 line 41 should be 35 total gates

Section 5 see comments in Henry and Harris appendices

Section 6 see comments in Henry and Harris appendices

7-2 line 21 states the individual manuals for the ACT prescribe regulation guide curves and action zones. This is not true for the APC projects.

7-6 lines 4-6 If the goal is "no higher stages" and "below flood stage," this would indicate that duration is not part of the equation.

7-18 Section on Deviations (Variances?) is confusing. Who approves, when,etc.? Need better description. Suggest using language from individual manuals on Harris and Henry

8-1 Section VIII does not address any effects on APC projects

8-3 Section 8-05 Water Quality section – lumps all ACT projects together and says operations aren't performed to meet specific water quality standards however this is not true for APC projects

8-3 line 25 change principally intended to purpose. The 4640 navigation flow provides incidental benefits to …

8-1 Section 8-03 See APC comments on this section in Henry and Harris appendices

ACT Drought Contingency Plan – Apply to all areas where this is contained

E-C-23 in low basin inflow section delete for navigation

E-C-27 The last sentence refers to the ACT Matrix however it only refers to operations at APC and not Corps projects and should be re-titled

Change Required Basin Inflow to Total Basin inflow needed in all locations

Change all calculations computed from 1st and 15th to 1st and 3rd Tuesday

Add all Triggers that are computed are compared to the current months trigger

E-C-28 line 17 change and to or

Some of the comments in the EIS comment letter apply to the Master manual and will not be revisited here

Henry WCM comments:

The Corps should specify and justify any changes from the prior manual.

iii line 29-30 delete "…when navigation support may not be reduced …." Don't characterize contents of document that doesn't exist.

xi PERTINENT DATA

Under Tailwater – All turbine discharge numbers should be considered approximate.

I - INTRODUCTION

1-01 line 35: Change to In conjunction with the ACT Basin Master Water Control Manual, this manual provides a general reference source for H. Neely Henry water control regulation, guidance for water management decision making, and training for new personnel.

1-2 line 23 change System Operations Supervisor to Reservoir Management Supervisor

1-2 line 29 change "the two agencies" to "the Corps and APC."

1-02 line 33 after control insert operations, and change low flow regulations to navigation flow support

CHANGE 1-05 LINE 20 "Power Delivery System" TO "Transmission Department"

CHANGE 1-05 LINE 23 "GEM-Hydro" TO "Hydro Services"

Page 2-3 lines 13 & 14 Change 310,700 to 317,100 and change 534.4 to 532.5 and change spillway design flood to the PMF for H. Neely Henry Reservoir.

Page 3-2 line 25-44 Inconsistent with same section in Harris manual and seems out of place here

Page 3-2 lines 43 and 44 suggest APC coordinated with the Corps on drought operations at Carters and Allatoona which is not the case

Page 3-3 line 16 change system generating requirements to APC system power demand

CHANGE Page 4-1 4.01 LINE 4 CHANGE TO SAY "It flows west to the Alabama State line,"

Page 4-8 line 10 states the largest storms recorded pre-dam however it does not mention the largest USGS recorded event in 1886 of 115,000

Page 4-9 line 10-12 Delete last sentence

Page 4-10 line 21-22 What is the definition of major damage center?

Page 4-10 line 31 says that the Tallapoosa projects are downstream of Henry on the Coosa which is not true. Also table 4-7 shows this as well.

V DATA COLLECTION

This section should be rewritten to describe APC's data collection methods

Section 5-04 describes a process that the Corps uses to handle data. It should be noted this is a Corps process and not an APC process.

Page 5-5 lines 43-44 and page 5-6 line 1-2 Delete Water resources information for the H. Neely Henry is available to the public at the Corps' website, http://www.sam.usace.army.mil/water/. The site contains real-time information, historical data and general information

Page 5-6 line 13 CHANGE TO If the automatic data collection and transfer are not working, operators will, upon request, fax or email daily or hourly project data to the Water Management Section for manual input to the database

5-6 lines 16-23 Delete "notify the Corps Water Management Section. A coordinated effort between APC and the Corps will insure proper notifications to local law enforcement, etc. Change to "begin notifications of local law enforcement, government officials, and emergency management agencies in accordance with APCs Emergency Action Plan for Henry Dam. "

6-1 line 2-4 Delete second sentence of 6-01. It is incorrect

6-1 line 21 change Chief of Engineering Division to Water Management Section and add "(5) Evaluate special water control plan variance requests submitted by APC Reservoir Management and provide approval or disapproval'

Page 6-1 line 29 delete "or forecast of inflow"

Page 6-1 line 29-34 Delete The model has the capability of forecasting inflow and the effects of discharge in accordance to flood control regulations on the reservoir as well as downstream locations. The model is used to assist in accomplishing the intent of the regulation plan and in the day-to-day operation.

Page 6-2 line1- add during normal operations to the end of the sentence.

Page 6-2 is describing a Corps and SERFC process. It is unclear from this section if the Corps or SERFC are running out what if scenarios for forecasting or if release decisions are being made based on these what if scenarios. APC does not receive inflow forecasts for actual rain or what if scenarios into APC reservoirs from the SERFC except periodically upon request during flood conditions. APC does not make flood control release decisions based on anticipated rain but rather with the rules set by the Corps for flood control operations at each plant.

7-1 line 4 delete the 30,383 acre-feet of storage within the 508 to 505 feet NGVD29 range of power-pool drawdown, add change hydro-generation will also augment the flow of the river downstream.

Page 7-1 line 6-8 DELETE "and environmental purposes."

Page 7-1 line 14 change Alabama Control Center to **Reservoir Management** section

Page 7-1 section c describes the evacuation at Henry for flood control as pre-flood. While it may be this in a sense it is tied to actual stages at Gadsden that occur during a flood event not pre-evacuated ahead of any increased inflows.

7-1 lines 29 and 33 Delete pre-flood

7-3 line 3 delete in advance of an impending flood

Page 7-4 line 35 should read Reservoir Management Section (not operator)

Page 7-4 line 40-41 change These flows are also significant as an environmental or water quality minimum flow to "These flows also benefit downstream water quality."

Page 7-5 line 4 Change "The revisions to the minimum low flow requirements are described" to "The drought contingency plan flows are described…"

Page 7-5, line 20-22 – Replace "A skimming weir has been constructed near the dam to pull this better oxygenated water through the turbine units. However, even with the weir, dissolved oxygen levels in the releases from the dam can result in tailwater dissolved oxygen levels which violate State dissolved oxygen criteria" with "Dissolved oxygen levels in the releases from the dam can result in tailwater dissolved oxygen levels that are at times less than State dissolved oxygen criteria."

Page 7-5 line 35 change system requirements to APC system power demand

Page 8-1 line 9 change 505 to 507

Page8-1 Section 8-02 is not representative of current flood control operations

Page 8-2 line 20-21 – Delete "Dissolved oxygen levels in the tailwater can drop below State standards during the late summertime period."

Page 8-2 line 46 – Alabama Power questions why the Corps included the sentence beginning at line 46, on page 8-2 as Neely Henry does not experience *substantial* daily or weekly fluctuations in lake levels associated with hydropower peaking operations.

Page 8-2 line 24 Change Tugaloo to Tallapoosa.

Page 8-3 line 6 add approximately before 6 percent

Page 8-3 line 10 add typically before produced

Page 8-3 line 13 add approximately before turbine capacity

Page 8-3 Not sure where Table 8-1 numbers come from

Page 8-4 line 18 & 19 Incorrect statement, no instream flow requirements exist below HNHenry Dam.

Page 8-4 line 24 Change to “Drought operations in accordance with Table 7-5, Tallapoosa River flows.”

Pg 8-4 Section 8-09 line 11-16 is not accurate and should be deleted or reworded

Page 9-1 line 7 has GA entities listed in the Henry manual that should be removed

Page 9-3 Section 9-03 Delete entire section

Plate 7-1 Delete black start level

Plate 7-1 is the old rule curve. This needs to be changed.

Plate 7-2 is the old flood control procedures. These need to be changed.

Plate 2-10 Step 512 is inaccurate according to our Exhibits

PLATE 2-9 The legend box should read “Indicates Elevation TO Which…” Not WO

PLATE 2-10 The legend box should read “Indicates Elevation TO Which…” Not WO

PLATE 2-10 The legend box misspelled “downstream” and “from”

PLATE 2-12 The recreational facilities listed are both out of date and incomplete. Suggest removing

Table 2.6-12 The data listed is 15 years old and needs to be updated to reflect modern numbers

Harris WCM comments:

The Corps should specify and justify any changes from the prior manual.

iii line 27-28 delete "…when navigation support may not be reduced …." Don't characterize contents of document that doesn't exist.

xiii "RESERVOIR"

Under power plant change (best gate) to (approximate full gate) and change 6500 to 8000

1-1 line 40: Change to: In conjunction with the ACT Basin Master Water Control Manual, this manual provides a general reference source for R. L. Harris water control regulation, guidance for water management decision making, and training for new personnel.

CHANGE 1-05 LINE 20 "Power Delivery System" TO "Transmission Department"

CHANGE_ 1-05 LINE 23 "GEM-Hydro" TO "Hydro Services"

1-2 line 28 Change System Operations Supervisor to Reservoir Management Supervisor

1-2 line 17 Change to: Other pertinent information regarding the R. L. Harris Project and other APC Tallapoosa River projects are contained within the Federal Energy Regulatory Commission (FERC) license for the Tallapoosa and Martin Projects; should read "licenses for the Harris, Martin, and Yates/Thurlow Projects".

1-2 line 33 change "the two agencies" to "the Corps and APC."

1-2 line 37 after control insert operations, and change low flow regulations to navigation flow support

2-1 line 19 Add potential before water supply, after users add subject to FERC license requirements

2-2 line 27 "summertime" change to "maximum summer full pool"

2-3 line 4 Add approximately before 13,000 cfs

2-3 line 9 delete from the Alabama Control Center in Birmingham, Alabama

2-3 line 15-20 Change to: Development of project lands for recreational purposes is in accordance with the Land Use Plan approved by the FERC. There are presently seven public boat ramps available with plans for additional ramps as recreational activity increases. Located on the west side of the dam is a public tailrace fishing platform and associated parking and restroom facilities. Public hiking and nature trails are also available on project lands.

IV WATERSHED CHARACTERISTICS

4-1 line 15-22 sentence is duplicated

Page 4-4 line 3-4 Delete sentence

Page 4-4 line 5& 6 Change to: siltation is the major source of impairment on the Tallapoosa River; however, the vast majority of the water bodies on the 2010 303d list are not within the Harris Project.

Table 4-2 page 4-6 is to meant to represent mid ACT basin stations and most of these stations are not in the mid ACT. Same for Table 4-3, 4-4, 4-5

Page 4-9 line 3, in section 4-06 Storms and Floods, after gage add and substantial rainfall and runoff within the basin

Page 4-11 line 40 What is the definition of major damage center? Flood control operations at Harris are based on stage height at Wadley

V DATA COLLECTION

This section should be rewritten to accurately describe APC's data collection methods

Section 5-03 describes a process that the Corps uses to handle data. It should be noted this is a Corps process and not an APC process

Page 5-4 lines 39-42 Delete Water resources information for the R. L.Harris Project is available to the public at the Corps' website, http://www.sam.usace.army.mil/water/. The site contains real-time information, historical data and general information

Page 5-5 Change to: If the automatic data collection and transfer are not working, operators will, upon request, fax or email daily or hourly project data to the Water Management Section for manual input to the database.

5-5 line 24 delete the operator on duty should

5-5 lines 25-27 Delete "notify the Corps Water Management Section. A coordinated effort between APC and the Corps will insure proper notifications to local law enforcement, etc. Change to "begin notifications of local law enforcement, government officials, and emergency management agencies in accordance with APCs Emergency Action Plan for Harris Dam. "

VI HYDROLOGIC FORECASTS

6-1 line 2-4 Delete second sentence of 6-01

6-1 line 30-33 delete The model has the capability of forecasting inflow and the effects of discharge in accordance to flood control regulations on the reservoir as well as downstream locations. The model is used to assist in accomplishing the intent of the regulation plan and in the day-to-day operation.

6-1 line 21,change Chief of Engineering Division to Water Management Section and add "(5) Evaluate special water control plan variance requests submitted by APC Reservoir Management and provide approval or disapproval'

6-2 line 2 add during normal operations to the end of the sentence.

Section 6-02 on page 6-2 is describing a Corps and SERFC process. It is unclear from this section if the Corps or SERFC are running out what if scenarios for forecasting or if release decisions are being made based on these what if scenarios. APC does not receive inflow forecasts for actual rain or what if scenarios into APC reservoirs from the SERFC except periodically upon request during flood conditions. APC does not make flood control release decisions based on anticipated rain but rather with the rules set by the Corps for flood control operations at each plant.

VII WATER CONTROL PLAN

7-1 line 3 Delete the 207,000 acre-feet of storage within the 793 to 768 feet NGVD29 range of power-pool drawdown, add hydro-generation will also augment the flow of the river downstream. "

7-1 Change to The power guide curve, which defines the upper limit of the power-pool, varies seasonally. The maximum storage for flood control operations is about 100,000 acre-feet. Hydro-generation releases will be made for operations, and in accordance to the prescribed operating plans for flood control, to keep the reservoir elevation at or below the seasonal elevation specified by the power guide curve. Reservoir regulation during major storms may require special consideration and the operation may deviate from these schedules with the approval of the Corps.

Page 7-1 line 14 DELETE "and environmental purposes."

Page 7-1 line 19 change Alabama Control Center to **Reservoir Management** section

Page 7-1 Section 7-04 line 31 delete "or is predicted to in the near future

Page 7-1 Section 7-04 line 30 after 13000 add "and 16000"

Page 7-2 line 10 after interchangeably add however currently APC does not operate by 7-05

Page 7-2 line 3 after 144 hours, add " APC does not use predicted QPF to make release decisions".

Page 7-2 line 12 should be 6 hrs rather than 3hrs to be consistent with the old manual.

7-2, line 20, change District Commander to Water Management Section

7-2, line 21, add (i.e., a variance)

7-2 line 23 change South Atlantic Division Office to Water Management Section Mobile

Page 7-2 line 40 should read Reservoir Management Section (not operator)

Page 7-2, section 7-08, line 46, change These flows are also significant as an environmental or water quality minimum flow to “These flows also benefit downstream water quality.”

Page 7-3, line 4 change “minimum” to “navigation”

Page 7-3 line 12 Change “The revisions to the minimum low flow requirements are described” to “The drought contingency plan flows are described…”

Page 7-3 line 14 RECREATION, compare this to current Harris manual; also change “full” to “stable” and add “elevation” after “pool”; change “recedes … pool” to “level drops excessively” change “becomes” to “may become”, change “effects caused by” to “impacts resulting from”

Page 7-3 line 42, add, “although weekend peaking power operations also occur.”

Page 7-3, line 44 states that in normal operations the power plant will be operated in accordance with “APC system power requirements”. There are no power requirements from the specific hydro plants. change to “to provide APC system power demand.”

VIII-EFFECT OF WATER CONTROL PLAN

Page 8-1 Section 8-02 Were these floods routed with the original or amended MOU flood control procedures at Harris?

Page 8-1 line 27 What does “Basin Model Regulation” refer too?

Page 8-3 line 11 add approximately before 6 percent

Page 8-3 line 16 add typically before produced

Page 8-3 line 19 add approximate before best gate

Page 8-3 line 34 add AND Coosa after Tallapoosa

Page 8-4 line 10 Change to “Drought operations in accordance with Table 7-5, Tallapoosa River flows.”

Pg 8-4 Section 8-09 line 11-16 is not accurate and should be deleted or reworded

IX-WATER CONTROL MANAGEMENT

Section 9-01 b line 22 and 24 change Coosa River Project to Harris

Page 9-3 Section 9-03 Delete entire section

PLATES

Plate 2-2 is Henry and should be Harris

Plates 2-7 thru 2-18 tables are not updated with current information provided by APC. Terminology and numbers should be updated.

Plates 4-11 and 4-12 should be summary data rather than discharge hydrographs

Plate 7-1 Delete black start level identified that should be removed

Plate 7-3 change from 3 consecutive hours to 6. Also add approximately before 13,000 [BEST GATE] and 16,000 [FULL GATE]

Suggested Changes to the ResSim ACT Model

Henry

Change the Power Plant outlet elevation to 500 ft. The model has the plant elevation as 480 ft, but this is for the spillway crest. The unit limit is 500 ft.

Logan Martin

Change the Power Plant outlet minimum elevation to 452.5 ft to match the Inactive elevation in Operations. The model currently has it at 452.0 ft.

Jordan

Change the Power Plant outlet elevation range to 249-267 ft from 248-268 ft.

Martin

Change the Power Plant outlet maximum elevation to 500 ft, from 490 ft, to match the top of dam elevation.

Harris

Change Dam length at top of dam to 3,242 ft.

Comments of Alabama Power Company

To the United States Army Corps of Engineers

Draft Environmental Impact Statement
Update of the Water Control Manual for the Alabama-Coosa-Tallapoosa
River Basin in Georgia and Alabama

Attachment C

PERTINENT DATA

GENERAL

Other names of project	Lock 3 Dam
Dam site location	
River	Coosa
Miles above mouth of Coosa River	146.8
Miles above mouth of Mobile River	506.2

RESERVOIR

Top of power pool (May through Oct) – feet NGVD29	508
Top of power pool (Dec through Mar) – feet NGVD29	507
Storage volume at 508– acre feet	120,851
Power storage, elevation 505-508 – acre feet	30,383
Inactive storage, below elevation 480 – acre feet	1,547
Full power pool (May through Oct), elev 508 – acres	11,236
Full power pool (Dec through Mar), elev 507 – acres	10,478
Shoreline (elev 508) – miles	339

STREAMFLOW (at damsite)

Average discharge for Period of Record (1967 – 2009) - cfs	9,979
Maximum daily discharge (Nov. 2004) - cfs	89,129
Minimum daily discharge - cfs	0
Spillway design flood peak discharge - cfs	310,700

TAILWATER

Maximum spillway design flood - feet NGVD29	518.8
Full gate turbine discharge (Logan Martin elev. 460)	
1 Unit Operating (8,900 cfs) – feet NGVD29	464.2
2 units operating (17,800 cfs) - feet NGVD29	468.0
3 units operating (26,700 cfs) – feet NGVD29	471.3

DAM

Total length including dikes - feet	4,908
Total length of non-overflow section – feet	253
Maximum height from roadway to foundation – feet	100
Elevation, top of dam - feet NGVD29	539
Elevation, top of parapet - feet NGVD29	541

SPILLWAY

Type	concrete-gravity
Net length – feet	305
Elevation of crest - feet NGVD29	480
Type of gates	Tainter
Number of gates (29'x 40')	6

Elevation of top of gates in closed position - feet NGVD29	509
Maximum discharge capacity (pool elev. 534.4) – cfs	310,700

POWER PLANT

Three units each consisting of a 27,000 kva generator driven by a fixed blade vertical turbine rated 33,500 hp at design head of 35 ft

OPERATING DATA

Gross static head at full power pool (elev. 508 ft NGVD29) – feet	43.0
Minimum head (full-gate discharge – 26,700 cfs) – feet	36.7

EXHIBIT A
SUPPLEMENTARY PERTINENT DATA

GENERAL INFORMATION	
FERC License Number	2146
License Issued	September 4, 1957
License Expiration Date	July 31, 2007[1]
Licensed Capacity, kw	72,900
Project Location	Near Town of Ohatchee; Counties of Cherokee, Etowah, Calhoun and St. Clair; Coosa River 507 river miles above Mobile
Total Area Encompassed by Existing Project Boundary (land and water), acres	12,941
Acres of Water within Existing Project Boundary	11,236
Acres of Mainland within Existing Project Boundary	1,706
Henry Dam Drainage Basin, square miles	6,600
Length of River from Henry Dam to Weiss Dam, miles	78
Length of River from Henry Dam to Logan Martin Dam, miles	48.5
DAM	
Date of Construction	August 1, 1962
In-service Date	June 2, 1966
Construction Type	Gravity concrete and earth-fill
Elevation Top of Abutments, NGVD29	539
Gross Head at Normal Pool Elevation (508 NGVD29), feet	43
Spillway Elevation (to top of gates), NGVD29	509
Total Length of Water Retaining Structures, feet	4,908
Length of non-overflow sections, feet	Right 133; Left 120
Length of embankments feet	Right 3,200; Left 850
Length of Powerhouse (substructure), feet	300
Length of Spillway (total), feet	305

[1] The Coosa River Project (FERC No. 2146), of which Neely Henry is a part, is operating under an annual license until the Federal Energy Regulatory Commission acts on Alabama Power's license application, filed with FERC in 2005.

DAM (continued)	
Length of concrete spillway, feet	305
Length of Spillway (gated), feet	240
Gates: Spillway Gates	6 total
Width by Height, feet	40 x 29
Hazard Classification	High
Spillway Capacity at 534.4 NGVD29, cfs	335,000
RESERVOIR - HENRY LAKE	
Length of Impoundment, mile	78
Pool Elevations: Normal, feet NGVD29	508
Gross Storage:	
Normal Pool @ Elev 508 ft, acre-feet	120,851
Minimum Pool @ Elev 507 ft, acre-feet	109,999
Usable Storage Capacity (between 508 and 480 NGVD29), acre-feet	Approximately 119,000
Surface Area (at NGVD29), acres	11,236
Miles Shoreline (including tributaries) at 508 NGVD29	339
~~Number of Boat Docks~~	~~1,396~~
Water Residence Time, days	5.8
Water Temperature Range, °Fahrenheit:	Maximum 82 Aug; Minimum 40 Jan-Feb
Existing Classification	PWS/F/S
POWERHOUSE	
Length (Superstructure), feet	300
Width (Superstructure), feet	170
Height, feet	105
Construction Type (Superstructure)	Concrete
Draft Tube Invert Elevation, feet NGVD29	408.0
Operating Floor Elevation, feet NGVD29	494.9
Normal Tailwater Elevation, feet NGVD29	between 460.0 & 468.0
High Tailwater Elevation (three units generating), feet NGVD29	471.3
Discharge Capacity, cfs	26,700
Intake Invert Elevation, feet NGVD29	Approximately 450

POWERHOUSE (continued)	
Outdoor Gantry Crane Capacity, tons	140
TURBINES (3)	
Rated Net Head (Gross Static), feet	43
Manufacturer	Newport News
Type	Propeller
Rated Discharge Capacity: Maximum, cfs	8,900 each
Speed, rpm	81.8
Rated Output at 35 ft head, hp	33,500 each
GENERATORS (3)	
Manufacturer	General Electric
Nameplate Rating, kw	24,300 each
Rated Output, kva	27,000
Power Factor	0.9
Voltage, volts	11,500
Number of Phases	3
Frequency	60 cycle
Estimated average annual generation, kwh	210,935,000
TRANSFORMERS	
Transmission Voltage	
Low side, volts	11,500
High side, volts	115,000
Rating, kilovolt amp	90,000
FLOOD FLOWS – HENRY DAM	
Probable Maximum Flood	
Inflow, cfs	356,200
Outflow. Cfs	317,100
Maximum Elevation, feet NGVD29	532.51
Top of Embankment and Spillway, feet NGVD29	539.0

PERTINENT DATA

GENERAL

Other names of project	Crooked Creek
Dam site location	
Miles above mouth of Tallapoosa River	139.1
Miles above mouth of Mobile River	494
Drainage area above dam site, square miles	1,453

STREAM FLOW AT USGS GAGE at WADLEY, AL (cfs)

Average for Period of Record (calendar year 1924 – 2009)	2,562
Maximum daily discharge	103,000
Minimum daily discharge	41

RESERVOIR

Top of power pool (May through Sep) - feet NGVD29	793.0
Top of power pool (Dec through Mar) - feet NGVD29	785.0
Minimum operating pool elevation, feet NGVD29	768.0
Area at pool elevation 793.0, acres	10,660
Total volume at elevation 793.0, acre-feet	425,700
Power storage (elevation 768 to 793 ft NGVD29), acre-feet	207,300
Inactive Storage (below elevation 768 ft NGVD29), acre-feet	218,400
Length, miles	29
Shoreline distance at elevation 793 (summer pool), miles	272

SPILLWAY

Type	concrete-gravity
Net length, feet	310
Elevation of crest, feet above NGVD29	753.0
Type of gates	Tainter
Number of gates (40.5 ft x 40 ft)	6
Maximum discharge capacity (pool elev. 795.0), cfs	267,975

DAM

Total length including dikes, feet	3,242
Total length of non-overflow section, feet	2,632
Maximum height above stream bed, feet	151.5
Elevation, top of dam, feet NGVD29	810

POWER PLANT

Gross static head at full power pool (793 ft NGVD29), feet	131.7
Normal operating head at full turbine discharge, feet	124.0
Number of units	2
Maximum discharge per unit (best gate), cfs	6,500
Total installation, kW	135,000

EXHIBIT A
SUPPLEMENTARY PERTINENT DATA

GENERAL

Other names of project	Crooked Creek
Dam site location	
State	Alabama
Basin	Alabama-Tallapoosa
River	Tallapoosa
Miles above mouth of Tallapoosa River	139.1
Miles above mouth of Mobile River	494
Drainage area above dam site, sq. miles	1,453
Drainage area above Martin Dam, sq. miles	2,984
Drainage area above mouth of Tallapoosa, sq. miles	4,680
1 inch of runoff equals, acre-ft (1,453 sq mi)	77,493
Type of project	Dam, Reservoir and Power plant
Objectives of regulation	Hydropower, Navigation, and Flood Risk Management
Project Owner	Alabama Power Company (APC)
Regulating Agencies	APC, Corps of Eng, and FERC

STREAM FLOW AT USGS Gage at WADLEY, AL (cfs)

Average for Period of Record (calendar yr 1924 – 2009)	2,562
Maximum daily discharge	103,000
Minimum daily discharge	41
Maximum annual discharge (calendar yr 1975)	4,904
Minimum annual discharge (calendar yr 2007)	790

REGULATED FLOODS

Maximum flood of project record (May 2003)	
Peak inflow, cfs	106,494
Peak outflow, cfs	98,454
Peak pool elevation, feet above NGVD29	794.9
Peak discharge of Probable Maximum Flood, cfs	310,300

RESERVOIR

Elevation of probable maximum flood, ft above NGVD29	800.3
Full pool elevation May through September, feet above NGVD29	793.0
Full pool elevation December through March, feet above NGVD29	785.0
Maximum operating pool elevation, feet above NGVD29	793.0

Minimum operating pool elevation, feet above NGVD29	768.0
RESERVOIR (Cont'd)	
Area at pool elevation 793.0, acres	10,660
Total volume at elevation 793.0, acre-feet	425,700
Power storage (elevation 768 to 793 ft NGVD29)	207,300
Inactive Storage (below elevation 768 ft NGVD29)	218,400
Length, miles	29
Shoreline distance at elevation 793 (summer pool), miles	272
Shoreline distance at elevation 785 (winter pool), miles	229

SPILLWAY	
Type	concrete-gravity
Net length, feet	310
Elevation of crest, feet above NGVD29	753.0
Type of gates	Tainter
Number of gates	6
Length of gates, feet	40.5
Height of gates, feet	40.0
Maximum discharge capacity (pool elev. 795.0), cfs	267,975
Elevation of top of gates in closed position, feet above NGVD29	793.5

DAM	
Total length including dikes, feet	3,242
Total length of non-overflow section, feet	2,632
Maximum height above stream bed, feet	151.5
Elevation, top of dam, feet	810

POWER PLANT	
Maximum power pool elevation, feet above NGVD29	793.0
Gross static head at full power pool (793 ft NGVD29), feet	131.7
Normal operating head at full turbine discharge, feet	124.0
Length of powerhouse, feet	225
Width of powerhouse, feet	91
Number of units	2
Maximum discharge per unit (best gate) cfs	6,500
Diameter of penstock leading to the turbines, ft	27
Elevation of centerline of intake to turbine	710.0
Elevation of centerline of distributor	659.0
Total installation, kW	135,000

PERTINENT DATA
FOR EXISTING RESERVOIR PROJECTS IN THE
ALABAMA-COOSA-TALLAPOOSA RIVER BASIN

Allatoona Dam

Structure type	Gravity concrete
Length	1,250 feet
Maximum height	200 feet
Lake elevation (full summer pool)	840 feet NGVD29
Lake elevation (full winter pool)	823 feet NGVD29
Lake area acres (elev 840)	11,862 acres
Shoreline miles (elev 840)	270 miles
Drainage area	1,122 square miles
Generating capacity (declared)	82.2 MW

Carters Dam

Structure type	Rock fill and earth fill
Length	2,053feet
Maximum height	445 feet
Lake elevation (full summer pool)	1,074 feet NGVD29
Lake elevation (full winter pool)	1,072 feet NGVD29
Lake area acres (elev 1,074)	3,275 acres
Shoreline miles (elev 1,074)	62.7 miles
Drainage area	374 square miles
Generating capacity (declared)	600 MW

Carters Reregulation Dam

Structure type	Gated spillway with rock-fill dikes
Length	2,855 feet
Maximum pool elevation	698 feet NGVD29
Top of dike elevation	703 feet NGVD29
Lake area acres	870 acres
Usable Storage	17,210 acre-feet
Drainage area (local to reregulation pool)	148 square miles
Spillway Gates	4 @ 42 feet long by 36.5 feet high

Robert F. Henry Lock and Dam

Structure type	Gravity concrete and earth fill
Length (earth dikes)	15,290 feet
Length (concrete)	646 feet
Maximum height	105 feet
Lake elevation	126 feet NGVD29
Lake area acres	13,500 acres
Shoreline miles	368 miles
Drainage area	16,233 square miles
Generating capacity (declared)	82 MW

Millers Ferry Lock and Dam

Structure type	Gravity concrete and earth fill
Length (earth dikes)	15,300 feet
Length (concrete)	994 feet

Maximum height	140 feet
Lake elevation	80.8 feet NGVD29
Lake area acres	18,528 acres
Shoreline miles	516 miles
Drainage area	20,637 square miles
Generating capacity (declared)	90 MW

Claiborne Lock and Dam

Structure type	Gravity concrete and earth fill
Length (earth dikes)	2,550 feet
Length concrete)	916 feet
Maximum height	75 feet
Lake elevation	36 feet NGVD29
Lake area acres	6,290 acres
Shoreline miles	204 miles
Drainage area	21,473 square miles
Generating capacity	N/A

R. L. Harris Dam

Structure type	Gravity concrete
Length	3,242 feet
Maximum height	151.5 feet
Lake elevation	793 feet NGVD29
Lake area acres	10,660 acres
Shoreline miles	272 miles
Drainage area	1,453 square miles
Generating capacity	135 MW

Martin Dam

Structure type	Gravity concrete
Length	2,000 feet
Maximum height	168 feet
Lake elevation	491 feet NGVD29
Lake area acres	41,150 acres
Shoreline miles	880 miles
Drainage area	2,984 square miles
Generating capacity	182.5 MW

Yates Dam

Structure type	Gravity concrete
Length	1,254 feet
Maximum height	88 feet
Lake elevation	345 feet NGVD29
Lake area acres	2,000 acres
Shoreline miles	40 miles
Drainage area	3,250 square miles
Generating capacity	44.25 MW

Thurlow Dam

Structure type	Gravity concrete and earth fill
Length (concrete)	1,959 feet

Maximum height	62 feet
Lake elevation	289 feet NGVD29
Lake area acres	574 acres
Drainage area	3,325 square miles
Generating capacity	81.35 MW

Weiss Dam

Structure type	Gravity concrete and earth fill
Length (earth dikes)	30,506 feet
Length (concrete)	392 feet
Maximum height	126 feet
Lake elevation	564 feet NGVD29
Lake area acres	30,200 acres
Shoreline miles	447 miles
Drainage area	5,273 square miles
Generating capacity	87.75 MW

Neely Henry Dam

Structure type	Gravity concrete and earth fill
Length (earth dikes)	4,100 feet
Length (concrete)	605 feet
Maximum height	104 feet
Lake elevation	508 feet NGVD29
Lake area acres	11,236 acres
Shoreline miles	339 miles
Drainage area	6,600 square miles
Generating capacity	72.9 MW

Logan Martin Dam

Structure type	Gravity concrete and earth fill
Length (earth dikes)	5,464 feet
Length (concrete)	612 feet
Maximum height	97 feet
Lake elevation	465 feet NGVD29
Lake area acres	15,263 acres
Shoreline miles	275 miles
Drainage area	7,700 square miles
Generating capacity	128.25 MW

Lay Dam

Structure type	Gravity concrete and earth fill
Length	2,120 feet
Maximum height	129.6 feet
Lake elevation	396 feet NGVD29
Lake area acres	12,000 acres
Shoreline miles	289 miles
Drainage area	9,087square miles
Generating capacity	177 MW

Mitchell Dam

Structure type	Gravity concrete and earth fill

Length (concrete)	1,277 feet
Maximum height	106 feet
Lake elevation	312 feet NGVD29
Lake area acres	5,850 acres
Shoreline miles	147 miles
Drainage area	9,827 square miles
Generating capacity	170 MW

Jordan Dam

Structure type	Gravity concrete
Length (concrete)	2,066 feet
Maximum height	125 feet
Lake elevation	252 feet NGVD29
Lake area acres	5,880 acres
Shoreline miles	118 miles
Drainage area	10,165 square miles
Generating capacity	100 MW

Bouldin Dam[1]

Structure type	Gravity concrete and earth fill
Length (earth dikes)	9,200 feet
Length (concrete)	228 feet
Maximum height	120 feet
Lake elevation	252 feet NGVD29
Lake area acres	6,800 acres
Shoreline miles	118 miles
Drainage area	10,165 square miles
Generating capacity	225 MW

[1] Bouldin shares a reservoir with Jordan Dam; therefore the lake area, shoreline miles and drainage area are the same.