Data Compilation for Conservation Effects Assessment Project: Yalobusha River Watershed, Final Report

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EXECUTIVE SUMMARY

There is increasing private and public interest in whether the investment in conservation practice installation has been a worthy use of public funding. As part of the 2002 Farm Bill, the USDA spends around $4 billion annually on the following conservation programs: Environmental Quality Incentive Program (EQIP), Conservation Reserve Program (CRP), Conservation Security Program (CSP), Wetland Reserve Program (WRP), Wildlife Habitat Incentives Program (WHIP), and the Grassland Reserve Program (GRP). The Conservation Effects Assessment Project (CEAP) was initiated in 2003 as a joint effort between the USDA Agricultural Research Service (ARS) and the Natural Resources Conservation Service (NRCS) to quantify the benefits of applied conservation practices over the history of federal soil stewardship programs. CEAP has two components: National Assessment, and Watershed Assessment. The National Assessment will use a modeling approach to estimate the benefits of conservation practices for all watersheds of the US. The Watershed Assessment will rely on case studies from ARS Benchmark Watersheds, NRCS Special Emphasis Watersheds, and CSREES Special Grants Watersheds to provide in-depth water quality data bases for the National Assessment. The Yalobusha River Watershed (YRW) in Mississippi is one of 12 ARS Benchmark Watersheds in the Watershed Assessment CEAP effort. One of the main objectives for the YRW is to use historical data to quantify the benefits of the past applied conservation practices both environmentally and economically. This report documents data compiled by the Mississippi State University Extension Service as part of a Sub-contract Agreement (SCA) with the United States Department of Agriculture-ARS National Sedimentation Laboratory (NSL). Data collection included conservation practices established by the Natural Resource Conservation Service (NRCS), Farm Service Agency (FSA), Army Corp of Engineers (COE), and stream data from the United States Geological Survey (USGS). Conservation practice data includes: CRP, EQIP, WHIP, and COE grade control structures. A preliminary report for the smaller Topashaw Canal (TC) Watershed within the YRW is included in Appendix 5. This work found that 42% of the sediment yield in the TC watershed is from gully erosion. The most common conservation practice in the TC watershed to control gully erosion is to install grade stabilization structures. NRCS data suggest that these structures should reduce the annual sediment yield from 11.5 T/ha/yr to 0.1 T/ha/yr. However, measurements have not been made to determine the accuracy of these sediment reduction estimates. Quantification of the sediment reduction, both at the field and watershed scales, is the main focus of the watershed assessment component of this CEAP study which will be accomplished experimentally through monitoring of ephemeral gullies with and without drop-pipe structures, surveying of undisturbed gullies, along with monitoring of upstream and downstream sediment loads. However, this document strictly reports the compilation of historical data and not an analysis of these data. The landuse, conservation practices, soil distribution, and stream flow data compiled in this report will enable watershed modeling to determine how effective the CPs established since 1985 have been in reducing sediment yield.

INTRODUCTION

1.1 CEAP Background Information

The Farm Security and Rural Investment Act, i.e. Farm Bill, provides funds through several programs examples being CRP and EQIP for environmental improvements. CRP is the largest of these type federal programs. At the end of FY 2002 as much as 34 million acres were enrolled in the CRP involving annual rental payments of approximately $1.6 billion. EQIP provided as much as $5.8 billion for five years from 2002 to 2007 to address conservation and environmental stewardship on "working agricultural land." In 2003, approximately 20,000 EQIP contracts were issued nationally, Figure 1. This was the result of a steady rise in payments since 1997, Figure 2.

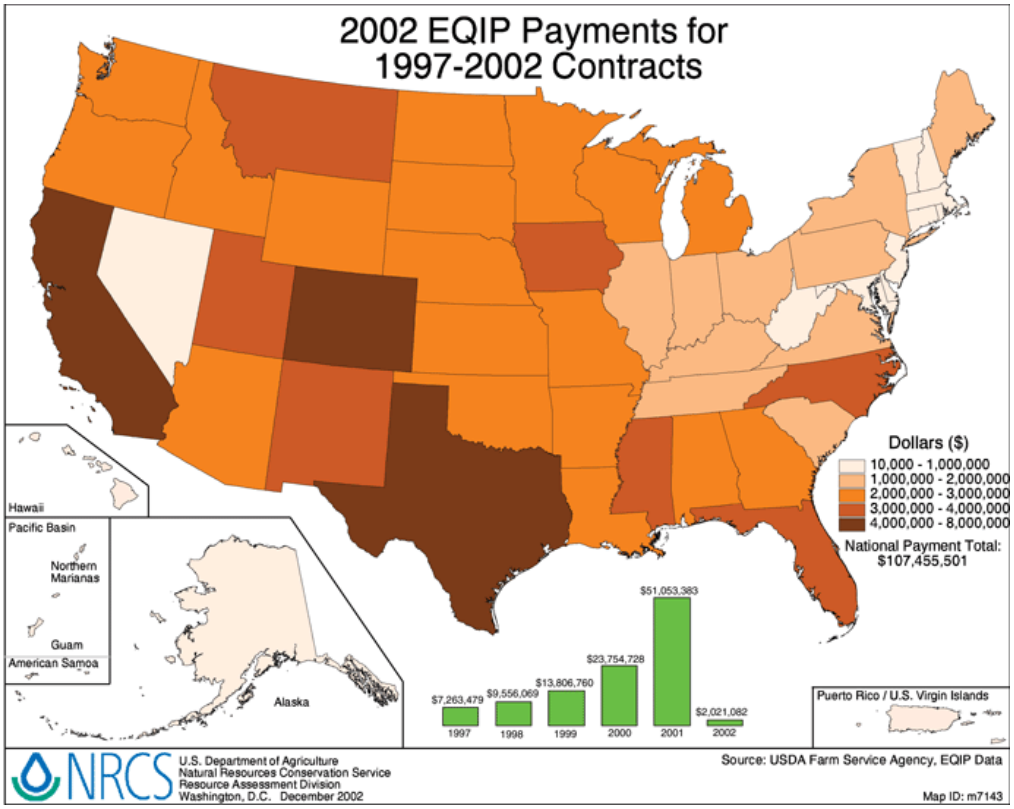

Figure 1. Distribution of EQIP contracts in the United States (http://www.ers.usda.gov/Briefing/ConservationPolicy/retirement.htm).

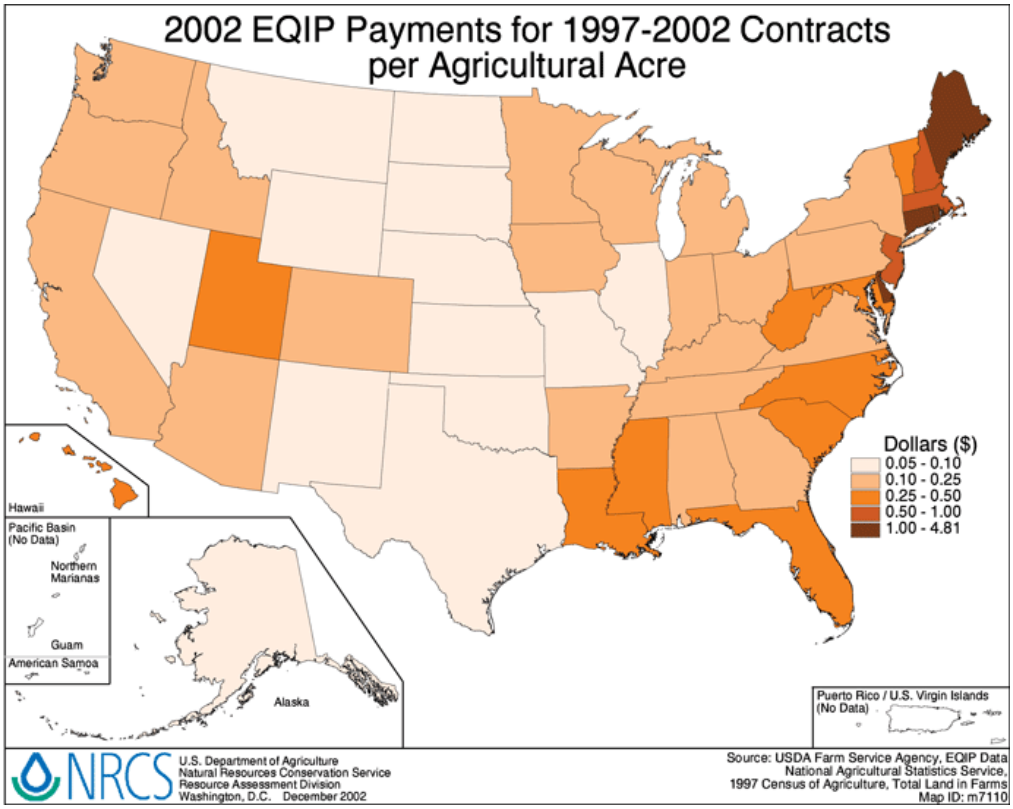

Figure 2. Distribution of EQIP funds in the United States (http://www.ers.usda.gov/Briefing/ConservationPolicy/retirement.htm).

The U.S. Department of Agriculture (USDA) implemented conservation initiatives conducted through several programs. The 2002 Farm Bill authorized an increase in the funding levels for EQIP and CRP, authorized continued funding for other conservation programs, and established new conservation programs. Overall, the 2002 Farm Bill authorized Federal expenditures for conservation practices on farms and ranches in the U.S. at a level about 80 percent above the level set under the 1996 Farm Bill. It is widely recognized that these conservation programs will protect millions of acres of agricultural land from degradation and will enhance environmental quality. The environmental benefits of the programs, however, have not been well quantified. Tracking the environmental benefits of the programs will allow policy-makers and program managers to implement and modify existing programs and design new programs to more effectively and efficiently meet the goals of Congress.

The NRCS and ARS are leading a project, known as the Conservation Effects Assessment Project (CEAP), to better quantify the effects of the USDA conservation programs. CEAP has two major components: 1) a National Assessment and 2) a Watershed Assessment Study. The National Assessment will be conducted using NRCS data and watershed-scale models developed by ARS and will provide estimates of conservation benefits at the national scale. Annual reporting began in 2005. The ARS Watershed Assessment Study (WAS), designed to provide detailed assessment of conservation programs on selected watersheds, is the subject of this project plan.

Previous research has established effects of conservation practices at the plot or field-scale. The results are limited in that they cannot capture the complexities and interactions of conservation practices, especially for off-site benefits at the landscape/watershed scale. The WAS will assess effects and benefits of conservation practices at the watershed scale. The results will advance our knowledge of how watershed scale assessments should be done and will provide research findings on the expected effects of conservation practices beyond the edge of the farm field.

Ultimately, the assessments conducted at the watershed scale will be used to improve the performance of the models that will be used in the National Assessment Fourteen ARS Benchmark Watersheds will support watershed-scale assessment of environmental effects of USDA conservation program implementation. The ARS Benchmark Watersheds represent primarily rain-fed cropland. Conservation practices (or best management practices, BMPs) to be emphasized will include NRCS CORE 4 practices (conservation buffers, nutrient management, pest management, and tillage management), drainage management systems, and manure management practices. Environmental effects and benefits will be estimated for water quality, water conservation, and soil resources.

The Conservation Security Program (CSP) defines eligible conservation practices more broadly than defined by EQIP and is the first program that allows for payment based on existing conservation management, rather than cost sharing for application of new practices. Conservation practices provided in CSP include nutrient management; integrated pest management; water conservation (including irrigation and drainage management) and water quality management; grazing, pasture, and rangeland management; soil conservation, quality and residue management; invasive species management; fish and wildlife habitat conservation, restoration, and management; air quality management; energy conservation measures; biological resource conservation and regeneration; contour farming; strip cropping; cover cropping; controlled rotational grazing; resource-conserving crop rotation; conversion of portions of cropland from a soil-depleting use to a soil-conserving use including production of cover crops; partial field conservation practices; and native grassland and prairie protection and restoration.

The 2002 Farm Bill mandates that education, monitoring, and assessment of the programs be provided. Further, the Department of Agriculture Reorganization Act of 1994 requires USDA to conduct a thorough analysis of the risks to human health, safety, and environment from such federal programs, determine alternative ways of reducing risk, and conduct cost-benefits assessments. Conservation professionals, planners and land managers require certain information on for alternative cost measures for implementing conservation practices. These needs include a variety of conservation objectives such as protection and enhancement of soil, water, and air quality; carbon storage; wildlife habitat; and other environmental needs and benefits. Pollution resulting from intensive crop and animal production continues to threaten and impair water resources despite significant investments in conservation practices implemented at the farm scale.

Watershed-scale assessments are needed to address agricultural impacts on water resources and soil. The spatial complexities of landscapes, land use, soils, and hydrology require new approaches to develop knowledge that can guide policy-making and management decisions. Watershed management challenges that include excess freshwater nutrient loads, sedimentation, pathogen movement, and hypoxia in coastal waters will be more easily confronted with an integrated understanding of watershed processes and new analytical tools and improved

mechanistic models to quantify responses to conservation practices. The impacts of livestock and cropping systems on water quality are not sufficiently understood to guide improved conservation practices and their strategic location within watersheds. Intensive cropping systems require nutrient inputs and soil management that produce surpluses of nitrogen and phosphorus and mobilize soil in fields and streams banks that contaminate streams and aquifers. Concentration of animal feeding operations has been accompanied by intensive manure applications. There is increasing evidence that repeated applications of manure can result in increased movement of nitrogen (N), phosphorus (P) and pathogens into stream and river waters, with significant consequences for downstream water quality.

1.2 Scope of CEAP

The goal for the WAS is to provide detailed assessments of conservation programs in a few selected watersheds, provide a framework for evaluating and improving the performance of the national assessment models, and support coordinated research on the effects of conservation practices across a range of resource characteristics (such as climate, terrain, land use, and soils).

CEAP is expected to benefit the USDA Farm Bill conservation programs by providing a comprehensive analysis of resources, the quality of the environment, and social and economic benefits that accrue to rural communities and the nation from implementing conservation programs. Five objectives of CEAP-WAS are (http://ftp-fc.sc.egov.usda.gov/NHQ/nri/ceap/ceapwaswebrev121004.pdf):

1. Develop and implement a data system to organize, document, manipulate and compile water, soil, management, and economic data for assessment of conservation practices.

2. Measure and quantify water quality, water quantity, and ecosystem effects of conservation practices at the watershed scale in a variety of hydrologic and agronomic settings.

3. Quantify uncertainties of model predictions at multiple scales by comparing predictions of water quality to measured water, soil and land management effects of conservation practices.

4. Develop and apply policy planning tools to aid selection and placement of conservation practices to optimize profits, environmental quality, and conservation program efficiency.

Attaining these objectives will benefit the USDA Farm Bill conservation programs by providing a comprehensive analysis of resources, the quality of the environment, and social and economic benefits that accrue to rural communities and the nation from implementing conservation programs. The National Assessment component of CEAP is aimed at using state-of-the-science watershed models to quantify environmental outcomes of conservation practices in major agricultural regions throughout the United States. The data bases and process-level knowledge gained through CEAP-WAS will enable a more accurate CEAP National Assessment (NA). The CEAP-National Assessment will specifically address:

1. Develop and validate watershed and regional scale models that are useful to NRCS and other stakeholders for assessing the effects of conservation practices.

2. Develop and provide watershed scale data for the validation of national/regional models that are assembled for use in the CEAP National Assessment.

3. Determine the threshold at which conservation practices can be shown to have measurable benefits within a watershed through sensitivity and uncertainty analysis of the quantity and scale of implementation in specific watersheds.

4. Determine where in the watershed conservation practices may be deployed to achieve targeted reductions in pollutants at minimum costs.

5. Quantify the net cumulative effects of conservation practices within a watershed.

6. Quantify economic and environmental effects and benefits to rural communities and the nation that are derived from USDA conservation programs.

7. Demonstrate conservation practices and programs to the public using the watershed research system.

Watersheds provide an appropriate scale for measuring water quality and contaminant loads and their relationships to conservation practices. A variety of conservation practices have been designed using hypotheses that link soil and vegetation to the flows of solutes and sediment with water across and beneath landscapes. However, analyses of conservation practice systems at the watershed scale to explicitly evaluate water-quality effects are rare because they are complex. Management practices on agricultural lands are known to impact hydrology and water quality (Burkart and Stoner, 2001; Castillo et al., 2000; Sauer et al., 2001; Schilling and Libra, 2000). It is also widely accepted that in-field and edge-of field practices can be modified to improve water quality, through nutrient management (Dinnes et al., 2002; Kitchen and Goulding, 2001), crop rotation (Bolton et al., 1970; Owens et al., 1995; Randall et al., 1997), and the use of biological filters (e.g., Devito et al., 2000; Gold et al., 2001; Nelson et al., 1995; Peterjohn and Correll, 1983; Rosenblatt et al., 2001; and Spruill, 2000). While a variety of these kinds of management tools are available, strategies to effectively optimize agricultural management systems to meet water quality goals are not commonly available to resource management agencies. This project seeks to develop tools that can be used to plan agricultural conservation systems in the context of water resource management needs within watersheds.

The underlying approach to the research is the acquisition, analysis, and interpretation of data from a set of 12 ARS Benchmark Watersheds, Figure 3, where conservation practices have been or will be applied. The watersheds are long-term research sites where watershed-scale research and assessment will be continued over many years. Most watersheds already have water quality and soil quality monitoring data covering several years. Development and testing of regional watershed models will be associated primarily with the benchmark watersheds. Land use on the watersheds is primarily rain-fed cropland or rain fed cropland within mixed land use. The 12 watersheds provide a cross-section of climate, soils, land use, topography, and crops across major rain-fed production regions of the U.S. The benchmarks watersheds were chosen based on geographic importance and represent cropland conditions. The future focus of CEAP will include rangeland and coastal wetland watersheds.

1.3 YRW Objectives

The overall objective for the YRW is to evaluate watershed responses to field, edge of field, and channel conservation practices. The specific objectives are:

1. Define the variability of hydrologic and biogeochemical processes that influence the effectiveness of conservation practices processes at different scales within the YRW.
2. Identify and quantify the effects of specific management / conservation practices and systems on contaminant and water transport.

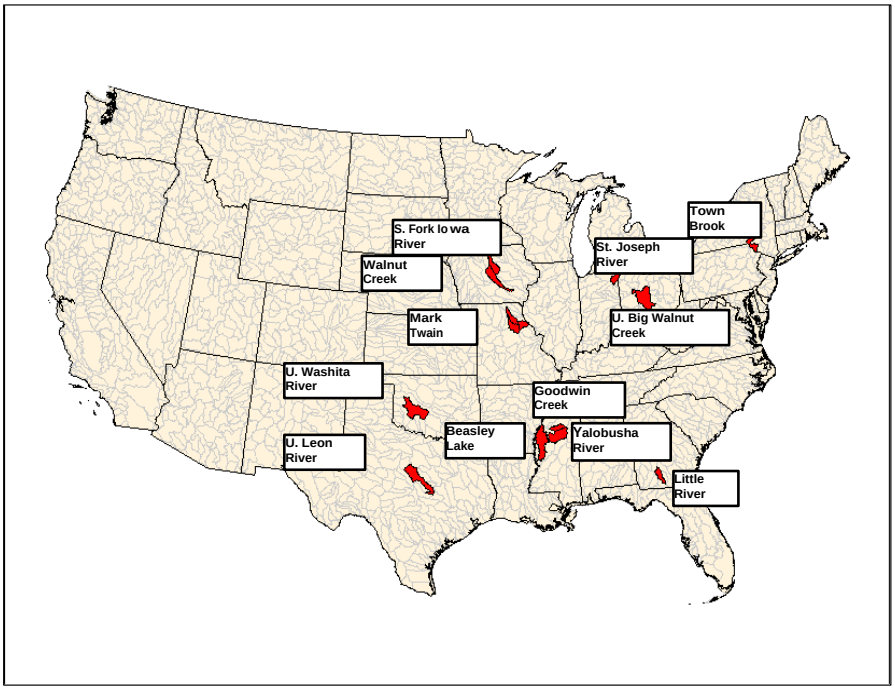

Figure 3. Locations of USDA-ARS Benchmark Watersheds.

Approaches

Subobjective: 1a. Compile the information collected to date in the Yalobusha River system on land use, conservation practices, and soil characteristics.

Subobjective 1b. Compile the information collected to date in the Yalobusha River system on streamflow and sediment concentrations.

Subobjective 2. Determine the effects of specific management / conservation practices and systems on contaminant and water transport processes at different scales within the YRW. The historical hydrologic and water quality data will be used to evaluate correlations with historical land use and conservation practices for various sized subwatersheds where stream data exists.

The USDA-ARS National Sedimentation Laboratory elected to accomplish Objectives 1a and 1b through an SCA position with the Mississippi State University (MSU) Cooperative

Extension Service. The individual worked in cooperation on behalf of the MSU Extension Service with the NSL in Oxford, MS in achieving these goals. The MSU Extension Service worked with USGS, NRCS, CoE and other agencies to develop a detailed land-use inventory, identified and located conservation practices, and acquired digitized soils data. Cooperation with local, regional, and state offices enabled the locating, mapping, and verification of conservation practices, and existing streamflow, and water quality data in the YRW in north Mississippi. This report documents the data collected in accomplishing Objectives 1a and 1b. The results from Objective 2 will be reported in subsequent reports and journal publications.

METHODS

2.1 YRW Background

The Yalobusha and Skuna Rivers are the major contributors to Grenada Lake in North Central Mississippi. The YRW, which covers 416,981 acres (651 square miles), was defined from a point in Grenada Lake upstream of the confluence of the Yalobusha and Skuna Rivers, Figure 4. The YRW includes the Little Topashaw Creek subwatershed where the NSL has conducted research since 2000. Major features of the river system include: (1) relatively erosion-resistant cohesive streambeds overlying sandbeds with no lithologic bed controls; (2) almost an entire channelized stream network; (2) the straightened and enlarged Yalobusha River main stem terminates in an unmodified, sinuous reach with a much smaller cross section and conveyance; and (4) the lower end of this channelized reach is blocked by a plug of sediment and debris.

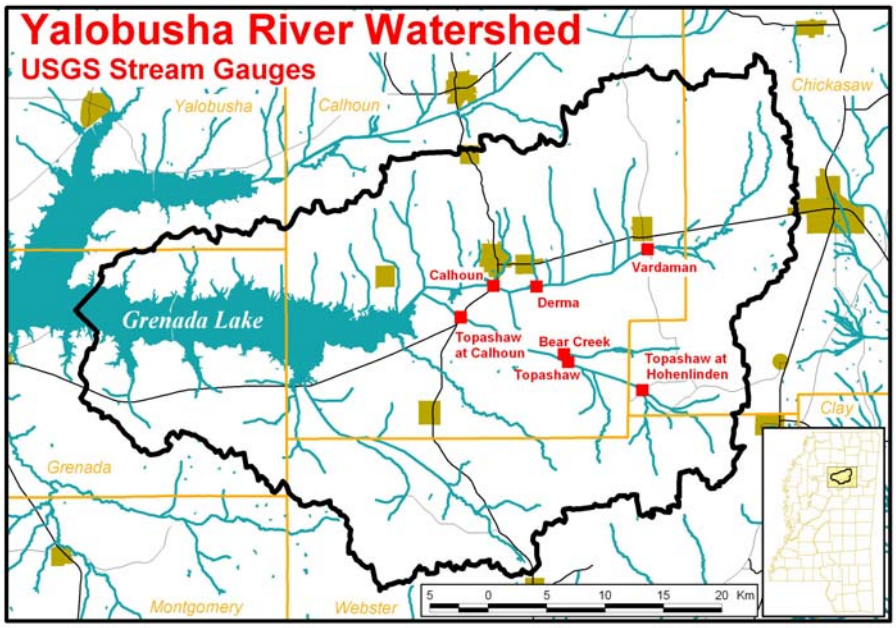

Figure 4. The Yalobusha River Watershed (YRW) boundary, as defined at a point in Grenada Lake, and the streams within the watershed boundary.

The YRW experiences deposition and flooding problems in downstream reaches, erosion via headward-progressing knickpoints, and massive bank failures in upper reaches. These general patterns are found throughout the region, and are associated with the consequences of accelerated erosion stemming from mismanagement of land and channelization. As a consequence of channel adjustment processes related to channelization in the late 1950s and early 1960s, upstream-migrating knickpoints have caused deepening of upstream reaches and tributary channels. Sufficient deepening occurred to cause significant channel widening by mass failure of channel banks. Woody vegetation, previously growing on these channel banks, delivered to the flow was transported downstream to form large debris plugs. The debris plugs function as dams, causing higher water levels and slower flow velocities than previously measured. This, in turn, causes even greater rates of deposition, further reducing channel capacity, and increasing the magnitude and frequency of floods.

2.2. Conservation Reserve Program

CRP data collection for the CEAP effort was compiled from USDA-FSA report (EPCE73-R002) based on the Hydrologic Unit Code (HUC) within the five-county area of the YRW. The HUC for the area of interest is 08030205. The HUC outlines the boundary in which the practices are collected for the YRW. The five counties within the boundary area are; Calhoun, Chickasaw, Grenada, Webster and Yalobusha.

The original national goals for CRP have remained over time though additional goals have been added through the years. The original national goals were to reduce erosion, improve water quality, and increase softwood timber production. Later signups would add goals to improve wildlife habitat and restore wetlands for example. The various conservation practice (CP) codes that are used for CRP documentation within the USDA Service Center offices are listed in Table 1. The codes refer to technical practices implemented on each field or field portion enrolled into CRP. CRP required the establishment of a cropping history prior to offering land for enrollment as a condition of eligibility. In some cases the land had a prior cropping history but had been planted to trees or grass at the time of acceptance into CRP. In these cases, special practice categories were established as shown in the table as CP10-Grass Already Established or CP11-Trees Already Established. In both cases a technical determination was made in the field to verify the adequacy of the cover prior to contract enrollment.

Originally, most CRP contracts were for a period of 10 years with some special practices, CP3A - Planting Hardwoods and CP22-Riparian Forest Buffer having 15 year enrollment options. As 10 year contracts began to approach expiration contract extensions were authorized and many participants extended the contract lengths for an additional 10 years.

Tree planting, primarily pines, constituted the largest portion of the CRP practices implemented in the study watershed. The most used practice in CRP practices in the YRW is tree plantings. CP3A is the planting of hardwood tree species. This program is implemented under the same requirement as CP3-Planting Pines and is eligible for a longer contract period. The normal contract period for practice CP3A-Planting Hardwoods is 15 years.

Additional practices such as CP1-Introduced Grasses is the seeding of eligible grasses on cropland to provide cover to control most forms of erosion. Practice CP10-Eligible Grasses Already Established is primarily used on fields that meet CRP cropland eligibility (cultivated 2

of the 5 years during the required time period prior to the program signup) at the time of enrollment was established in cover that meet the requirement of eligible grasses.

CP23-Wetland Restoration is one of the newest practices, established in 2001 to improve water quality and wildlife habitat. CP23 re-establishes the hydrology of wetlands that have been altered by drainage systems to improve overall agricultural production. The purpose of practice CP4-Wildlife Openings and Plantings is to establish a permanent wildlife corridor between existing wildlife habitat areas and/or to enhance wildlife in the designated areas for environmental benefit. CP12-Wildlife Food Plot is a similar practice to CP4 with the primary purpose to enhance wildlife habitat. CP15-Establishment of Permanent Vegetative Cover (Contour Grass Strips) intended purpose of establishing strips of permanent vegetation along the contour of eligible cropland.

Brief descriptive narratives, or phrases, of many of the CRP practices are difficult. For example, CP4 and CP12, although similar in nature regarding outcome, practice implementation has distinct procedural differences. The nature of CRP is dynamic therefore practice codes and requirements change as improvements in conservation technologies emerge.

Table 1. Conservation Reserve Program Practice codes predominate in Study Watershed.

Program	Practice	Practice Codes
CRP	Planting Pines	CP3
CRP	Planting Introduced Grasses	CP1
CRP	Forested Riparian Buffer	CP22
CRP	Eligible Grasses Already Established	CP10
CRP	Grass Filter Strip	CP13
CRP	Established Trees	CP11
CRP	Wildlife Openings & Shrubs	CP4
CRP	Planting Hardwood	CP3A
CRP	Wetland Restoration	CP23
CRP	Bottomland Timber Establishment on Wetlands	CP31
CRP	Established Permanent Vegetative Cover	CP15, 15A
CRP	Wildlife Food Plot	CP12

Established Trees = trees already in existence at time of enrollment.

The net acreage enrolled in CRP is summarized in Table 2 by county in the YRW. Approximately 42,694 acres of cropland were removed from row crop production and planted in

grass, trees, and shrubs. Net acreage does not count re-enrolled acres but rather reflects the net change in land use from cropland to permanent cover as a result of enrollment in CRP.

Table 2. Net CRP Acreage by County Enrolled in the Study Watershed 1996-2006.

County	Net CRP Acres Enrolled[†]
Calhoun	13,926.9
Chickasaw	16,034
Grenada	5,372.8
Webster	5,424.4
Yalobusha	1,935.8

[†] May contain a small amount of double counted acreage due to re-enrollments

2.3 Environmental Quality Incentives Program

Prior to 2001 the requested EQIP data was not in electronic spreadsheet form. From personal and electronic communications with the Area NRCS office in Tupelo, Mississippi electronic data were received on EQIP funding for years1996-2001.

The fiscal years 1999, 2000 and 2001 data were reported through what was known as the EQIP Priority Area, Figure 5. The priority area included a six county area known as the Grenada Yalobusha Watershed. The counties were Calhoun, Chickasaw, Grenada, Pontotoc, Webster and Yalobusha. Later, the priority area boundary changed removing Pontotoc as one of the focus counties.

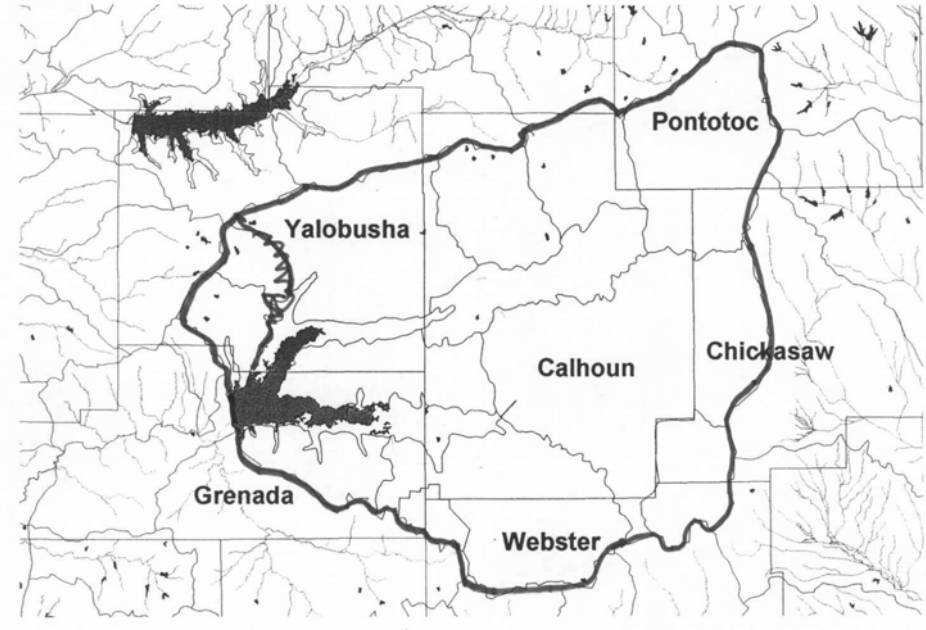

Figure 5. The boundary for the EQIP Priority Area conservation program.

2.4 U.S. Army Corp of Engineers Grade Stabilization Structures

The U.S. Army Corp of Engineers (CoE), Vicksburg office was contacted for data on the number of large-scale Grade Stabilization Structures, i.e. drop-pipe, installed by the CoE in the YRW. A meeting was held between Glenn Wilson (USDA-NSL), Matt Romkens (USDA-NSL), and Pamela Reid-Rhoades (MU-SCA), Tommy Hengst (CoE), and John Wilson (USACE) in April, 2005. The plans for CEAP were presented to the CoE and agreements were reached for sharing of the requested data.

The CoE subsequently provided data files on the drop pipe structures that had been installed within the YRW by the CoE for the years 1996-2006. Collected data included GIS reference latitude and longitude locations. Sensitive information, such as landowner identification, was stripped from the files and the locations digitized and mapped for referencing.

2.5. USGS Streamflow Data

The U.S. Geological Survey's (USGS) maintains long-term and spatially distributed data that is publicly accessible (http://waterdata.usgs.gov) in the National Water Information System (NWIS). The NWIS includes stage data from seven stream sites within the YRW, Table 3. The USGS can provide real-time, time-series data from automated equipment established at these stream gauging sites. Measurements are commonly recorded at fixed intervals of 5 to 60 minutes and the NWIS database is updated every 1 to 4 hours. This project compiled daily values processed by the USGS from time-series data. These data include the disclaimer that "daily values include approved, quality-assured data that may be published, and more recent provisional data, whose accuracy has not been verified."

Table 3. Characteristics of the seven gauging stations within YRW.

Station Name	Station Number	Latitude	Longitude	Elevation (m)	area (km^2)	discharge record	sediment record
Vardaman	07281960	33°51'58"	89°10'23"	81.51	223.5	1998-	1999-
Derma	07281977	33°50'17"	89°16'33"	68.89	415.2	1998-	1998-
Calhoun	07282000	33°50'19"	89°18'56"	68.90	764.0	1995-1998	1996-1998
Topashaw	07282090	33°46'48"	89°14'49"	74.88	163.2	1998-	1998-
Bear Creek	07282097	33°47'10"	89°15'03"	85.04	53.1	1999-2003	
Topashaw-Calhoun	07282100	33°48'53"	89°20'45"	69.48	261.6	1997-1999	
Hohenlinden	07282075	33°45'29"	89°10'43"	90.28	109.0	1998-2003	2000-2003

RESULTS AND DATA SUMMARY

3.1 YRW Description:

3.1.1 Digital Elevation Model (DEM)

The topographic information for the YRW was obtained from spatial representations of elevation contained within digital elevation models (DEMs) acquired from the USGS corresponding to each 7.5 minute quad map contained in the watershed. These DEM quads were then meshed together to form a DEM for the entire watershed, Figure 6. Based on the stream network and the DEM , watershed and subwatershed boundaries were delineated from the outlet designated for the YRW using TOPAGNPS and AGFLOW (a Fortran program to generate DEM related input parameters).

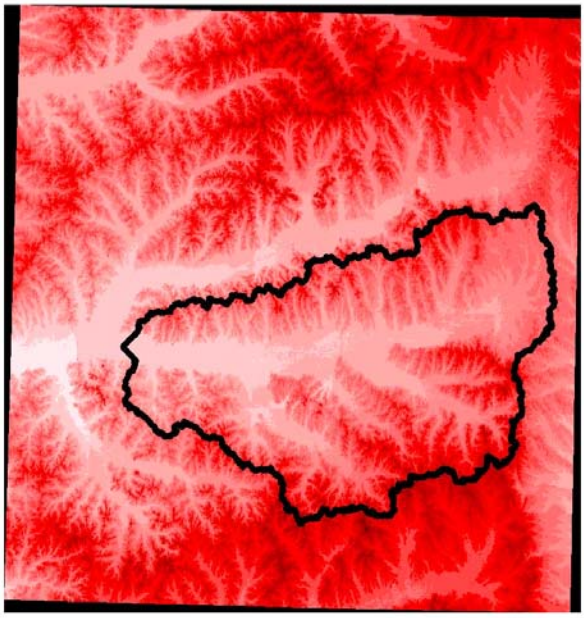

Figure 6. Digital elevation model of the Yalobusha River Watershed.

3.1.2 Nested YRW Boundary

While conservation practice data were collected for the entire YRW, during digitization of the spatial coordinates for these practices it became evident that the YRW was too large to complete within the time frame of the SCA. Therefore a smaller watershed, the Topashaw Canal watershed, TCW, was selected for more intensive analysis (Wilson et al., 2007). The USGS stream gaging stations on Topashaw Canal at Hohenlinden (latitude 33°45'29" and longitude 89°10'43") was chosen to redefine the CEAP study watershed (TC Watershed) because it included continuous measurements of both stream discharge and sediment concentration for the period of interest. Thus, the YRW provides a nested watershed data base for future analysis, Figure 7.

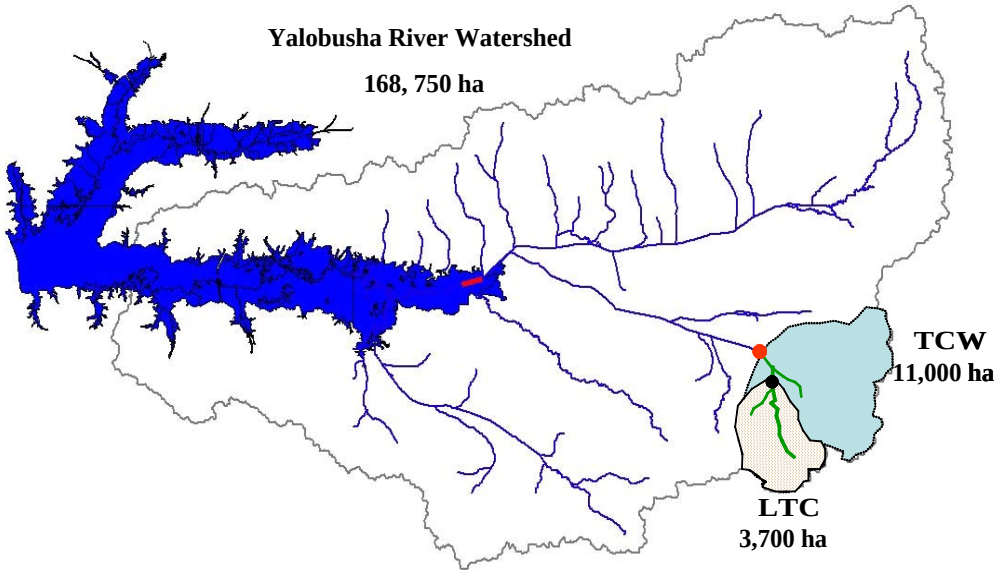

Figure 7. Location and boundary of Yalobusha River Watershed, YRW, along with the Topashaw Canal watershed and Little Topashaw Creek subwatershed nested within the YRW.

3.1.3 Soil Distribution

A geologic section taken longitudinally along the Yalobusha River shows the Midway Group as the dominant formation. Regional geology is characterized by dispersive silt soils interbedded with sand and clay layers that overlie consolidated clay material. It is the presence of the resistant, clay bed material that makes the Yalobusha River System somewhat unique in comparison to other adjusting stream systems in the mid-continent region. The Major Land Resource Area (MLRA) for the YRW is MLRA 133A - Southern Coastal Plain.

Digitized soils data were acquired from NRCS for the five counties in the YRW. Problems were encountered with inconsistencies in the soil series used among counties. This resulted in clear discontinuities in soil series at county lines. Additionally, some counties designated soil series in greater spatial resolution than other counties, and many areas were not identified as soil series but as descriptions of the land condition. To create a spatially consistent data base for the YRW, minor or inconsistent soil series were combined with spatially significant soils with common properties (i.e. within great groups of their taxonomic names). The following conversions were employed: Alamo to Henry, Tickfaw to Adaton, Cuthbert to Sweatman, land subject to inundation to water (combined, water occupied 2.2% of YRW), gullied land to Ruston, Calloway to Hatchie, Ozan to Guyton, Verdun to Bonn, Mayben to Smithdale, mixed alluvial land to Falaya, Brewton to Ora, Ariel to Jena, Stough to Ora, Ruston/Providence association to Smithdale/Providence association, Arkabutla to Falaya, Mayhew to Wilcox, Chastain to Urbo, Boswell/Tippah and Tippah/Boswell associations to Tippah, Bruno to Collins, Waverly to Rosenbloom, and Freeland to Grenada. The soils distribution was also processed geographically

to remove minor soils polygons. This was accomplished by absorbing the minor soil polygons into an adjacent soil series with the largest shared length of border. Based on soil characteristics, no common soil series was found for the Longview, which occupies an insignificant area (131 ACRES, OR 0.03%) within the watershed. The Longview soil was not eliminated from the dataset on the basis of size, as the individual Longview soil polygons were above the threshold to be considered for geographic processing. In addition, there were numerous locations listed as sand pits, gravel pits, mining... that were lumped into a common category of gravel pits which occupied 227 acres (0.1%) in the YRW. The rectified soils distribution was plotted for the YRW (Figure 8) and a brief description of the major soil series within the YRW is provided.

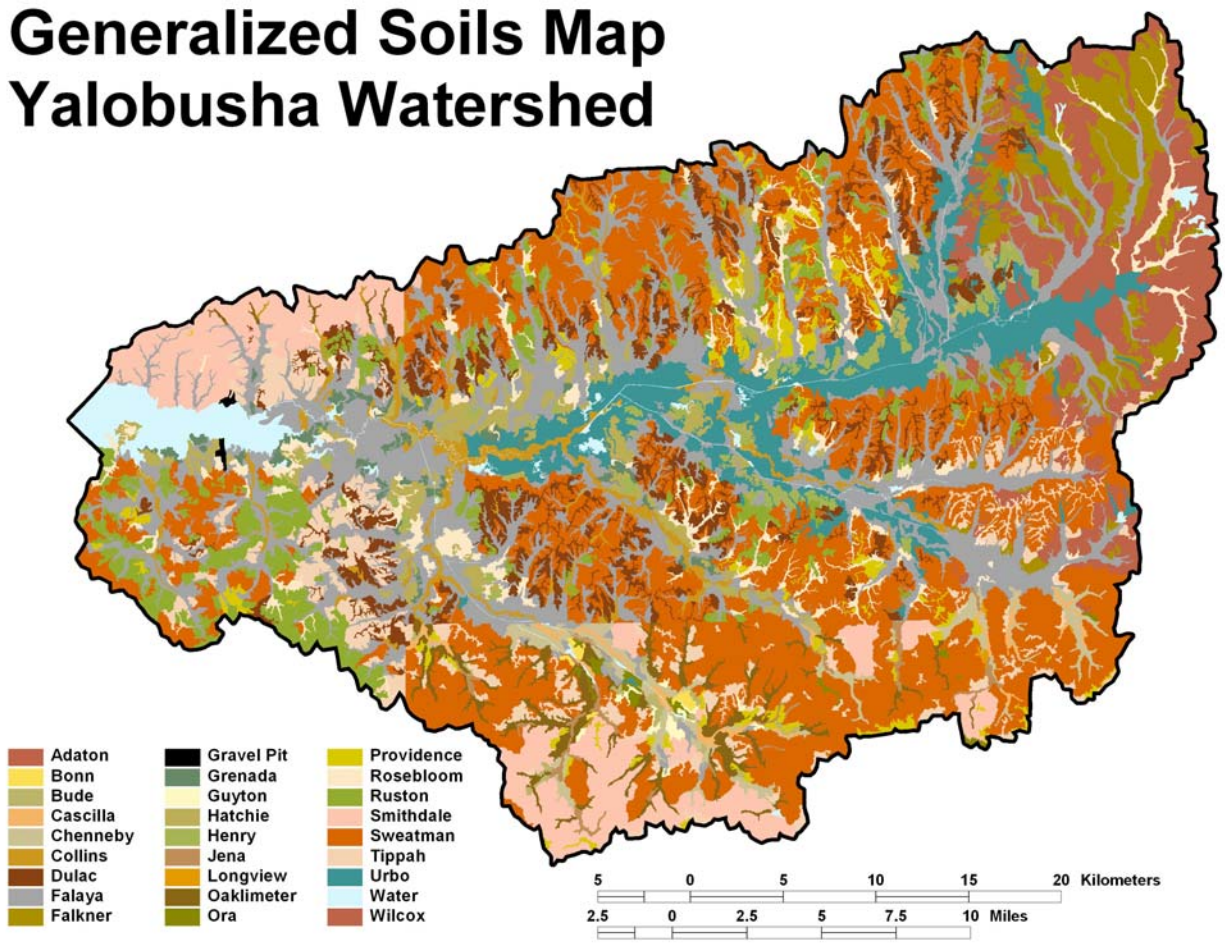

Figure 8. The soil series distribution within the YRW. Soil series occupying less than 0.1% of the YRW area were omitted.

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ADATON silt loam: Fine-silty, mixed, active, thermic Typic Endoaqualfs
The Adaton (Ad) series, occupying 16173 acres (3.9%), consists of poorly drained soils that formed in silty materials. Permeability is slow. These are nearly level soils on broad uplands and stream terraces of the Southern Coastal Plain Major Land Resource Area. The seasonal water table is near the surface during wet seasons. Slopes are 0 to 2 percent.

BONN silt loam: Fine-silty, mixed, superactive, thermic Glossic Natraqualfs
The Bonn (Bo) series, occupying 397 acres (0.1%), consists of deep, poorly drained, very slowly permeable soils that are high in exchangeable sodium. They formed in silty Coastal Plain sediments or in thin loess deposits on low Pleistocene age terraces and on stream flood plains. They are saturated in winter and early spring. Water runs off the surface slowly. Slope ranges from 0 to 1 percent, with smooth, less than 0.5 percent slope, in pasture.

BUDE Silt Loam: Fine-silty, mixed, active, thermic Aquic Fragiudalfs
The Bude (Bu) series, occupying 1621 acres (0.4%), consists of somewhat poorly drained, slowly permeable soils with a fragipan. They formed in a silty mantle, less than 4 feet thick, and the underlying loamy sediments. These are nearly level to gently sloping soils on uplands and terraces in the Southern Mississippi Valley Silty Uplands Major Land Resource Area. Slopes range from 0 to 5 percent.

CASCILLA Silt Loam: Fine-silty, mixed, active, thermic Fluventic Dystrudepts
The Cascilla (Cc) series, occupying 1713 acres (0.4%), consists of deep, well drained, moderately permeable soils. They formed in silty alluvium. These soils are on natural levees of flood plains of major streams that drain areas of the Southern Mississippi Valley Silty Uplands Major Land Resource Area. Slopes range from 0 to 2 percent.

CHENNEBY Silt Loam: Fine-silty, mixed, active, thermic Fluvaquentic Dystrudepts
The Chenneby (Ce) series, occupying 5750 acres (1.4%), consists of very deep, somewhat poorly drained, moderately permeable soils that formed in loamy and silty sediments on flood plains. Slopes range from 0 to 3 percent.

COLLINS Silt Loam: Coarse-silty, mixed, active, acid, thermic Aquic Udifluvents
The Collins (Co) series, occupying 8695 acres (2.1%), consists of very deep, moderately well drained, moderately permeable soils. They formed in silty alluvium on flood plains of streams in the Southern Mississippi Valley Silty Uplands Major Land Resource Area. Slopes range from 0 to 2 percent, cultivated fields.

DULAC Silt Loam: Fine-silty, mixed, semiactive, thermic Oxyaquic Fragiudalfs
The Dulac (Du) series, occupying 23680 acres (5.7%), consists of moderately well drained soils that have a fragipan. They formed in a thin mantle of loess over clayey Coastal Plain sediment. Slopes range from 0 to 12 percent.

FALAYA Silt Loam: Coarse-silty, mixed, active, acid, thermic Aeric Fluvaquents
The Falaya (Fa) series, occupying 71968 acres (17.3%), consists of very deep, somewhat poorly drained, moderately permeable soils formed in silty alluvium from loess. These levels to nearly level soils are wide floodplains in the Southern Mississippi Valley Silty Uplands, MLRA 134.

They are subject to flooding and are saturated with water at 1 to 2 feet during periods of high rainfall. Slopes range from 0 to 2 percent.

FALKNER Silt Loam: Fine-silty, siliceous, active, thermic Aquic Paleudalfs
The Falkner (Fk) series, occupying 15621 acres (3.8%), consists of deep somewhat poorly drained soils formed in a thin silty mantle and the underlying clayey marine deposits. Permeability is slow. These are nearly level and gently sloping soils in uplands and on stream terraces of the Southern Mississippi Valley Silty Uplands, Blackland Prairie, and the Southern Coastal Plain Major Land Resource Areas. Slopes range from 0 to 8 percent.

GRENADA Silt Loam: Fine-silty, mixed, active, thermic Oxyaquic Fraglossudalfs
The Grenada (Gr) series, occupying 3057 acres (0.7%), consists of very deep, moderately well drained soils that formed in thick loess. These soils are shallow or moderately deep to a fragipan that perches water during wet seasons in late winter and early in spring. Permeability is moderate above the fragipan and slow in the fragipan. These nearly level to strongly sloping soils are in the Southern Mississippi Valley Silty Uplands. Slopes range from 0 to 12 percent.

GUYTON Silt Loam: Fine-silty, siliceous, active, thermic Typic Glossaqualfs
The Guyton (Gy) series, occupying 708 acres (0.2%), consists of very deep, poorly drained and very poorly drained, slowly permeable soils that formed in thick loamy sediments. These soils are on Coastal Plain local stream flood plains and in depressional areas on late Pleistocene age terraces. Slopes range from 0 to 1 percent on a local stream alluvial plain, in hardwood woodland.

HATCHIE Silt Loam: Fine-silty, siliceous, active, thermic Aquic Fraglossudalfs
The Hatchie (Ha) series, occupying 10304 acres (2.5%), consists of very deep, somewhat poorly drained soils on low stream terraces in the Coastal Plain region. The soil formed in a mantle of loess over loamy alluvium. The soil has a fragipan in the lower subsoil. Slopes range from 0 to 2 percent.

HENRY Silt Loam: Coarse-silty, mixed, active, thermic Typic Fragiaqualfs
The Henry (He) series, occupying 4218 acres (1.0%), consists of very deep, poorly drained soils that have a slowly permeable fragipan in the subsoil. These soils formed in loess more than 4 feet in thick in depressions and nearly level areas on uplands and terraces; MLRA 134. Slopes are dominantly less than 1 percent, but range from 0 to 2 percent.

JENA Silt Loam: Coarse-loamy, siliceous, active, thermic Fluventic Dystrudepts
The Jena (Je) series, occupying 1899 acres (0.5%), consists of deep, well drained, moderately permeable soils formed in thick loamy sediments on recent alluvial plains. These soils are on slightly convex natural levees of streams in the Coastal Plains. Water runs off the surface at a negligible to low rate. Slope is dominantly less than 1 percent, but ranges up to 3 percent.

LONGVIEW Silt Loam: Fine-silty, siliceous, active, thermic Glossaquic Hapludalfs
The Longview (Lw) series, occupying 131 acres (0.0%), consists of deep, somewhat poorly

drained, soils formed in loamy material that is high in silt. Permeability is moderately slow. Soils are nearly level to gently sloping on uplands of the Southern Coastal Plain Major Land Resource Area. Slopes range from 0 to 5 percent.

OAKLIMETER Silt Loam: Coarse-silty, mixed, active, thermic Fluvaquentic Dystrudepts
The Oaklimeter (Oa) series, occupying 6986 acres (1.7%), consists of very deep, moderately well drained, moderately permeable soils that formed in silty alluvium. These soils are on flood plains and low terraces bordering streams that drain the Southern Mississippi Valley Silty Uplands.

ORA Sandy Loam: Fine-loamy, siliceous, semiactive, thermic Typic Fragiudults
The Ora (Or) series, occupying 917 acres (0.2%), consists of moderately well drained, moderately permeable soils with a fragipan. They formed in loamy marine and fluvial deposits. They are on nearly level to strongly sloping uplands and terraces of the Southern Coastal Plain. Slopes range from 0 to 12 percent.

PROVIDENCE Silt Loam: Fine-silty, mixed, active, thermic Oxyaquic Fragiudalfs
The Providence (Pr) series, occupying 8585 acres (2.1%), consists of moderately well drained soils with a fragipan. Permeability is moderately slow. These soils formed in a mantle of silty materials, about 2 feet thick, and the underlying sandy and loamy sediments. They are nearly level to moderately steep soils in uplands and on stream terraces of the Southern Coastal Plain and Southern Mississippi Valley Silty Uplands Major Land Resource Areas. Slopes range from 0 to 15 percent.

ROSEBLOOM Silt Loam: Fine-silty, mixed, active, acid, thermic Fluvaquentic Endoaquepts
The Rosebloom (Ro) series, occupying 13588 acres (3.3%), consists of deep, poorly drained soils formed in silty alluvium. Permeability is moderate. These soils are on floodplains of streams that drain areas of the Southern Mississippi Valley Silty Uplands Major Land Resource Area. Slopes range from 0 to 2 percent.

RUSTON Fine Sandy Loam: Fine-loamy, siliceous, semiactive, thermic Typic Paleudults
The Ruston (Ru) series, occupying 19440 acres (4.7%), consists of very deep, well drained, moderately permeable soils that formed in loamy marine or stream deposits. These soils are on uplands of the Western and Southern Coastal Plains. Slopes range from 0 to 8 percent.

SMITHDALE Sandy Loam: Fine-loamy, siliceous, subactive, thermic Typic Hapludults
The Smithdale (Sm) series, occupying 24545 acres (5.9%), consists of deep, well drained soils formed in thick beds of loamy sediments. Permeability is moderate. These soils are on ridgetops and hillslopes in dissected uplands of the Southern Coastal Plain. Slopes range from 1 to 45 percent.

SWEATMAN Silt Loam: Fine, mixed, semiactive, thermic Typic Hapludults
The Sweatman (Sw) series, occupying 108715 acres (26.1%), consists of very deep, well drained, moderately slowly permeable soils on upland ridges and hill slopes of the Southern

Coastal Plain. They formed in marine sediment consisting of thinly bedded clayey shales and sandy and loamy material. The average annual air temperature is about 63 degrees F. and the average annual precipitation is about 50 inches. Slopes range from 1 to 35 percent.

TIPPAH Silt Loam: Fine-silty, mixed, active, thermic Aquic Paleudalfs
The Tippah (Ti) series, occupying 18262 acres (4.4%), consists of deep, moderately well drained soils formed in a thin layer of silty material and the underlying acid clayey sediment. Permeability is moderate in the surface and upper part of the subsoil and slow in lower part of the subsoil. These nearly level to strongly sloping soils are in landscapes with low relief in the Southern Mississippi Valley Silty Uplands. Slopes range from 0 to 12 percent.

URBO Silty Clay Loam: Fine, mixed, active, acid, thermic Vertic Epiaquepts
The Urbo (Ur) series, occupying 27365 acres (6.6%), consists of deep, somewhat poorly drained soils. Permeability is very slow. These nearly level to gently sloping soils formed in clayey alluvium on flood plains of streams that drain uplands of the Southern Coastal Plain and Blackland Prairie Major Land Resource Areas. Slopes range from 0 to 3 percent.

WILCOX Clay: Very-fine, smectitic, thermic Chromic Dystruderts
The Wilcox (Wi) series, occupying 12180 acres (2.9%), consists of deep, somewhat poorly drained, very slowly permeable soils formed in clayey sediments overlying shale. They are on uplands of the Southern Coastal Plain Major Land Resource Area. Near the type location, the average annual air temperature is about 63 degrees F., and the average annual precipitation is about 53 inches. Slopes range from 1 to 35 percent.

3.1.4 Landuse Distribution

The landuse information describing the watershed was obtained from a July 31, 1991 Landsat image covering the northeastern area of Mississippi. The Upper Yalobusha River Basin was contained within this Landsat image. The soils information was obtained from the Mississippi Automated Resource Information System (MARIS) (http://www.maris.state.ms.us/). The MARIS system was formed by the Mississippi legislature in 1986 to serve as the state government clearinghouse for digital spatial data about Mississippi. The land use, Figure 9, of the YRW consists of 18% cropland, 19% pasture or grassed areas, 53% forested areas, 6% wetland that is largely forest, and 4% surface water or urban areas.

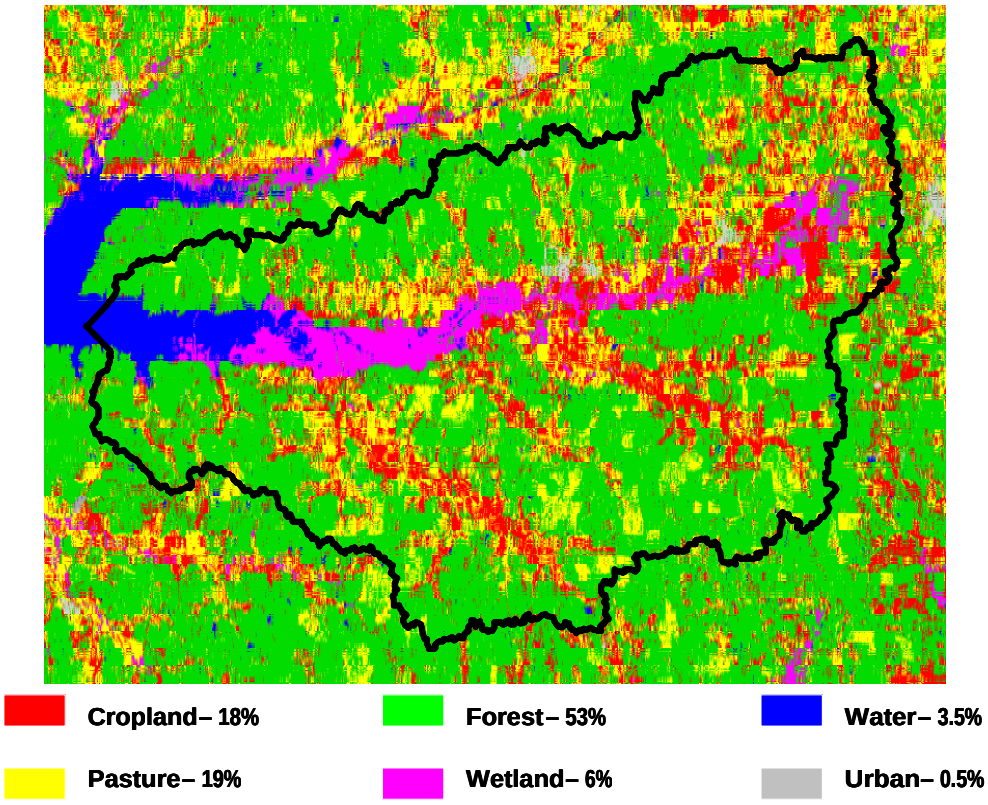

Figure 9. Landuse map for YRW.

3.2 Conservation Reserve Program

CRP is a voluntary program that makes available agricultural producer incentive payments to help safeguard environmentally sensitive lands. Landowners and producers who enroll in CRP do so to establish a long-term improvement plan to create a greater sustainability for water quality, soil erosion control and to help safeguard wildlife habitat. The typical contract is between 10 to 15+ years in length.

CRP practices installed within the YRW from 1986 to current 2006 contracts is reported in Appendix 1. Column two in Appendix 1 is the actual farm number on file with the USDA-FSA local county office, column 4 indicates the actual conservation practice, column 5 is the acreage enrolled in CRP and column 6 is the total cost-share value awarded for the conservation practice that was installed. The practice codes indicate a specific practice implemented (see CRP practice code legend, Table 1). The spatial location for these practices is recorded by FSA as hand-drawn boundaries on aerial photographs. These photographs were scanned for digitization, however, this information cannot be included in this report as it is protected by the Privacy Act. This information can only be acquired through written permission from the USDA-NRCS.

Summary of all CRP data collected for the YRW are reported by county in Tables 4 through 6. Table 4 provides a breakdown of the CRP from 1996 to 2007 by practice. The most common practice, accounting for 51% of the total funds, was the planting of pines (CP3). The next highest were the planting of hardwoods (CP3A) and forest riparian buffers (CP22) consisting of 33% and 13%, respectively. Thus, converting of agricultural land to forest

constituted 97% of the funds. From an area standpoint, CP3 and CP 22 were about equal and combined with CP3A represents the conversion of about 10% of the total YRW during this 10 year period.

Table 4. Cumulative CRP practices for YRW 1996-2006.

Practice	Acreage (Ac)	Cost-Share ($)
CP1	326	19,103
CP11	61	2,394
CP12	2	3,451
CP15A	1	60
CP2	100	9,325
CP21	1244	78,501
CP22	17987	759,402
CP23	92	6,412
CP3	17240	3,053,948
CP31	255	12,292
CP3A	5226	1,997,205
CP4D	56	5,736
CP9	105	12,077

Table 5 provides a summary of CRP by county with column one indicating the county in which the data was collected for the watershed, column two is the total number of farms, column three is total acreage placed in the CRP and column four indicates the actual cost-share amount spent by the USDA-FSA on these practices. The monetary amount is the expenditures by the USDA-FSA for the installed practices. The cost-share values are paid only as a percentage of actual cost of the implemented practice. The landowner has to cover part of the expense to implement these programs. The type of land, either erodible or highly erodible (HEL), will determine the actual cost share value upon program implementation. Normal distribution is based on the erodibility, the higher the erosion factor, greater the cost-share applied. Therefore, column 4 does not include the landowner's cost share amount.

CRP practice technical data collected in the five-county areas is reported as a function of time in Table 6. Column one indicates the year the practice(s) were implemented, column two is the total number of farms, column three is total acreage and column four indicates the actual cost-share amount spent by the USDA-FSA on these practices.

Table 5. Summary of CRP Practices between the years of 1996-2006 by County.

County	Farms	Acreage (acre)	Cost Share ($)
Calhoun	480	13,926.90	561,974.00
Chickasaw	361	16,034.00	4,639,102.00
Grenada	144	5,372.80	227,111.00
Webster	218	5,424.40	436,148.00
Yalobusha	73	1,935.80	98,571.00

Table 6. Cumulative of CRP Practices 1996-2006.

Year	Farms	Acreage (acre)	Cost Share ($)
1996	15	594.4	22759
1998	684	36519.2	153625
1999	218	8437.0	1818580
2000	234	12100.1	227229
2001	306	13267.6	445975
2002	148	3227.2	136129
2003	101	3090.0	136448
2004	144	5,372.8	227,111
2005	218	5,424.4	436,148
2006	73	1,935.8	98,571

3.3 Environmental Quality Incentive Program

EQIP was given reauthorization in the 2002 Farm Security and Rural Investment Act (Farm Bill). EQIP was designed to provide a program based on voluntary conservation practices that farmers and ranchers could implement on their agricultural lands to help promote both agricultural production and environmental quality. Through the EQIP program a producer or landowner is offered both financial incentive and technical assistance to help install and/or implement both structural and managerial practices on approved agricultural lands. EQIP contracts have a minimum term that ends 12 months after the last schedule practice is implemented. The program is designed to have a maximum contract term of no longer than ten years. EQIP provides incentive payments and cost-share. NRCS develops a technical plan that the producer/landowner must follow to specification in order to receive the financial and

technical assistance available. The technical aspects are developed by the standards set by NRCS. Through this voluntary program specific conservation practices are developed to help safeguard environmentally sensitive lands. Landowners and producers participating in EQIP do so to establish a long-term improvement plan to create greater sustainability for water quality, soil erosion control and to help safeguard wildlife habitat.

EQIP for Mississippi has been one of the most difficult to track for the total amount of acreage affected by the conservation programs implemented. The acreage impacted by grade stabilization structures, i.e. drop pipes, which is EQIP practice 410, is not accounted for in the NRCS planning and reporting system. Reported acreage for this particular practice represents the number of structures installed and not the actual acreage benefited from these structures. The calculation for the acreage is much different from the FSA in that CRP accounts for all acreage enrolled. EQIP is unique in that the amount of soil saved by these practices is reported through calculation of soil loss verses soil saved, as described in Appendix 5 for the Topashaw Canal watershed. Thus, for the overall reporting of EQIP, the acreage treated will be small compared to actual cost share paid for the impacted acres.

Summary of the EQIP data collected for the YRW area is reported as a function of time in Table 7. The summary includes all collected practice data for each of the referenced five counties within the boundary area. Column one is the year in which the data were collected for the watershed, column two is the total number of contracted farms, column three is the total acreage placed in the EQIP and column four indicates the actual cost-shared amount spent by the USDA-NRCS on these practices. Individual farm level data for EQIP practices installed within the YRW from 1996 to 2006 are reported in Appendix 2. Prior to 2001 there was a limited amount of electronic data that could be analyzed. Data reported for EQIP program years 1996 to 2002 are based on both electronic and verbal communications with the USDA-NRCS staff.

Table 7. Summary of EQIP Practices 2002-2006.

Year	Farms	Acreage (acre)	Cost Share ($)
2002	74	356.67	320413.00
2003	100	1083.72	473180.00
2004	208	4265.90	580000.00
2005	205	2412.60	591187.00
2006	480	1221	918743.39

Prior to 2002 electronic spreadsheet data being available, information gathered from hardcopy files reported total number of contracts and total amount of soil saved. The data for this period are reported in Table 8 in which column one indicates the county that the practice was implemented, the actual tract number for which the practice was installed in column 2, and the total amount of soil saved by the practice implementation in column 3. Only three contracts were funded prior to 2002 (1997 and 1998) in the YRW. During 1997 and 1998, the practices implemented were grade stabilization structure, i.e., drop pipes. The nature of installing the drop

pipe structures were to reduce erosion therefore, the reported data is in net tons of soil saved on highly erodible lands (HEL) instead of actual farm acreage (AC). The gully figures were determined by using a formula that calculated volume of the gully. For program years 2000 forward, the formula was based upon current or active erosion; therefore, the gully erosion rates were reported with lesser values than the previous years.

Table 8. EQIP Contracts for program years 1997 and 1998.

County	Tract	Soil Saved (ton)
Houston	10360	490
Calhoun	242550	784
Calhoun	194	597

Table 9 outlines all EQIP contracts implemented by each Mississippi county within the YRW boundary between 2002 and 2006. Table 8 indicates the county, number of farms, acreage and the funded cost-shared amount of the implemented practices. The acreage as stated earlier will appear much less than actual acreage treated. With EQIP the number of farms may be less than the number of contracts, because a contracted farm can have more than one conservation practice being implemented at one time. For example, a farm may have practice 410 installed on the same tract of land or different tract of land that practice 600 is installed. Therefore, one farm can have many practices in place simultaneously.

Table 9. Summary of EQIP Practices between the years of 2002-2006 by County.

County	Farms	Acreage (acre)	Cost Share ($)
Calhoun	252	1532.91	714020.36
Chickasaw	165	2590.84	393183.82
Grenada	268	3454.33	967800.03
Webster	169	574.20	367674.37
Yalobusha	213	1187.61	440844.81

Program years 1991-2001 proved to be different from prior years 1996-1998 with information being obtained from what was known at the time as the Grenada Reservoir Priority Area (GRPA), Figure 5. The GRPA had a different boundary area than the current YRW, Figure 4, with an additional county (Pontotoc County, Mississippi) included. From communications with NRCS, it was estimated that between $600,000 to $750,000 was spent in the GRPA for the full three-year period of time. Due to lack of electronic data for the funding years 1999-2001, only the monetary amount is reported.

The EQIP has many different conservation practice methods that are employed to gain the intended outcome of each practice. The individual conservation practice codes and the respective names that data were implemented in the YRW during 2002 to 2006 are presented in Table 1. Theses codes indicate the type of conservation method that has been approved and contracted for implementation by the landowner. Table 10 outlines the various practices and how some of those practices are intertwined with other practices listed in Appendix 2. A single contracted farm could have more than three practices on the same acreage. The simultaneous implementation of conservation practices may cause the reported acreage for the YRW to be greater than the 168,750 ha watershed area.

Table 10. Environmental Quality Incentives Program codes for Yalobusha River watershed (http://www.ms.nrcs.usda.gov/programs/MSCountyEQIPInformation.html; http://www.ar.nrcs.usda.gov/programs/eqip/eqip_practice_descriptions_2007.html).

Practice Codes	Practice
313	Waste Storage Facility (Dry/Freezer Unit)
317	Composting Facility
338	Prescribed Burning
342	Critical Area Planting
350	Sediment Basin
351	Well Decommissioning
362	Diversions
378	Pond
381	Silvopasture
382	Fence/Electric
386	Field Border
410	Grade Stabilization Structure
412	Grass Waterway
490	Forest Site Preparation
512	Pasture & Hay land Planting
561	Heavy Use Area Protection
578	Stream Crossing
580	Stream bank & Shoreline Protection
587	Structure for Water Control

590	Nutrient Mgmt
595	Pest Management-Cogon/Kudzu/Smut grass
600	Terrace
612	Tree/Shrub Establishment
614	Watering Facilities
633	Waste Utilization
634	Manure Transfer
645	Quality Vegetative Management
655	Forest Harvest Trails & Landings
728	Stream Crossing
391A	Riparian Forest Buffer
CCI	Contract Completion Incentive

The Waste Storage Facility (313) is a dry/freezer unit for animal waste; Composting Facility (317) is preparation of poultry litter as a soil amendment; Prescribed Burning (338) is burning of native grasses on forestry sites to improve diversity, stand health, and wildlife habitat; Critical Planting Area (342) is planting for stabilization of overgrazed areas, etc.; Sediment Basin (350) is an earthen embankment similar to a terrace; Well Decommissioning (351) is the sealing and permanent closure of water wells that are no longer in use; Diversions (362) is for earthmoving, excavation or earth filling; Pond (378) is the installation of a pond to reduce erosion and trap sediment, or replace an existing water source that is filled-in with sediment; Silvopasture (381) is the combination of tree production, tree products, forage and livestock; Fence/Electric (382) is for controlling access of livestock to certain sites; Field Border (386) is a band or strip of perennial vegetation established on the edge of a cropland field; Grade Stabilization Structure (410) is a structure (usually drop-pipes) with an earthen embankment and a pipe to be used for controlling head cutting of gullies or artificial channels; Grass Waterway (412) consist of smoothing an area to a specific grade and width and establishing a permanent grass cover; Forest Site Preparation (490) is site preparation for natural regeneration, and some private timber acreage; Pasture & Hay land Planting (512) is for seedbed preparation, seeding, and fertilization; Heavy Use Area Protection (561) is the establishment of vegetative cover by planting with suitable materials, or by installing structures; Stream Crossing (578) is a stabilized area constructed across a stream to provide passageway for people, equipment or livestock; Stream bank & Shoreline Protection (580) is for vegetative cover; gully control, woody plantings, structural components; Structure for Water Control (587) is installation of a culvert, treated lumber, pipe or gravel, or the removal of obstructions for water control; Nutrient Management (590) is an incentive program for nutrient management dealing with livestock producers; Pest Management-Cogon/Kudzu/Smut grass (595) is the application of herbicides for burn down of exotic or invasive weeds; Terrace (600) is for construction of terraces to control

runoff; Tree/Shrub Establishment (612) is the planting of seedlings and small shrubs; Watering Facilities (614) is the installation of troughs for livestock; Waste Utilization (633) use of agricultural waste such as manure, or other organic residues; Manure Transfer (634) is a conveyance system using structures, conduits, or equipment for the purpose of transferring animal manures; Quality Vegetative Management (645) is for management of pest and nutrients; Forest Harvest Trails & Landings (655) is for land preparation for pine and hardwood forest harvesting; Stream Crossing (728) is to develop a permanent stream crossing on roads, grassland and forest land; Residue Management/No-Till/Winter cover crops (329A) is an incentive program to support conservation tillage and residue management; Riparian Forest Buffer (391A) is an area of predominantly trees and/or shrubs established along a watercourse or water body for the purpose of improving water quality and riparian wildlife habitat, and increasing carbon storage; Contract Completion Incentive (CCI) was offered in 2006 as a financial incentive for participants to complete all structural practices in the contract within the first (A) or second (B) year.

A summary of the EQIP data for 2002 to 2006 by practice is provided in Table 11. These data clearly indicate the significance of grade control structures (410). Grade control structures constituted 69% of the total EQIP funds and an order of magnitude more than the next highest practice which is nutrient management for livestock (590). The next three highest, nutrient management (590), forest site preparation (490), ponds (378) and tree establishment (612) constitute only 7%, 4%, 3% and 3% of the area. All other practices are minor, receiving less than 2% of the funds. From an area standpoint, grade stabilization is still the most common practice even though, as discussed previously, the area associated with this practice is not well defined. The true area associated with grade stabilization structures would be the hydrologic contributing area (i.e. subwatershed contributing runoff to the drop-pipe) but this is not easily estimated.

Table 11. Cumulative acreage and cost-share for YRW during 2002 to 2006 by EQIP practice.

Practice	**Acreage (Ac)**	**Cost-Share ($)**
0	1200.0	1,140
313	0.6	65,798
317	1.2	23,348
338	63.6	2,123
342	43.2	29,102
350	9.0	26,456
351	6.0	900
362	21.6	21,724
378	122.0	109,543
381	1.0	1,674

382	132.0	52,358
386	25.0	3,750
410	683.0	1,999,935
412	5.0	281
490	726.6	98,528
512	149.0	10,476
561	10.0	6,550
578	4.0	5,125
580	290.0	14,791
587	2.00	9,365
590	3419.8	194,579
595	1109.3	24,266
600	59.0	18,619
612	832.6	82,665
614	28.0	12,400
633	128.0	0.00
634	9.0	42,490
645	1.0	703
655	1.3	573
728	3.0	3,155
391A	3.0	128
528A	177.1	16,426
329A	74.0	4,550

0 represents practices not identified by a practice code.

3.4 U.S. CoE Grade Stabilization Structures

The utilization of conservation practices includes involvement of more than a single agency. With this in mind it was important to look at what other conservation practices are being implemented within the watershed boundary. One of the agencies that has implemented grade stabilization structures is the United States Army Corps of Engineers (CoE). The overall CoE mission is to provide engineering services to the nation which includes but is not limited to the planning, designing, and building water resource projects for flood control, environmental protection, disaster response and other environmental projects

(http://www.usace.army.mil/who/). For the purpose of this research, grade stabilization structures, e.g. drop pipes, for the YRW needed to be documented. Data collected from the CoE are listed in Appendix 3. The number of drop pipes installed in the YRW boundary area was 143 total pipes, Figure 10, with 43 in the TC watershed and 5 in the LTC subwatershed. Data provided by the CoE did not document whether the pipes installed during this period of record were new drop-pipes or if some of these installations were to replace pre-existing drop-pipes.

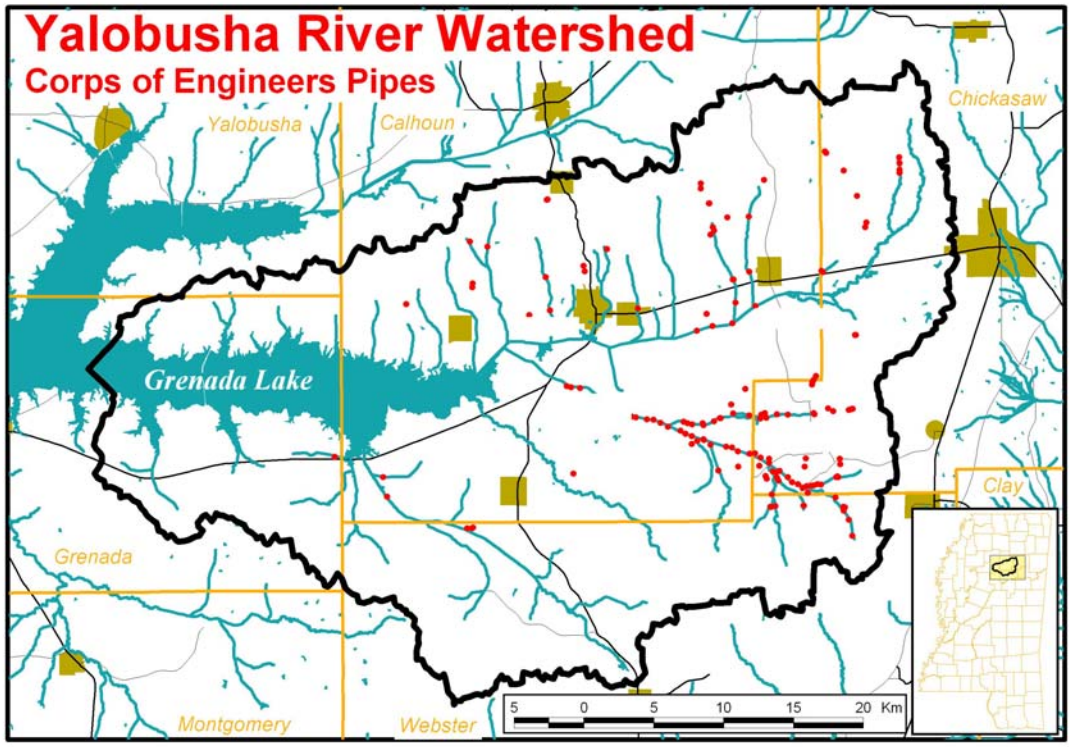

Figure 10. Locations of grade control structures, i.e. drop-pipes, installed within the YRW by the CoE.

3.5 USGS Streamflow Data

Continuous measurements of stream discharge have been made by USGS at six locations within the defined YRW. These measurements include three locations on the main channel of the Yalobusha River Canal, two on the Topashaw Creek Canal and one on Bear Creek. The daily streamflow and sediment concentration data provided by the USGS are included in Appendix 4. The period of record for these data are not consistent among sites, Figure 11. The earliest records of streamflow (1995) were for the Calhoun site, however, these data were no longer available after 1998. The site on Topashaw Canal near Calhoun also had data for a limited period of record (1996 to1997). The longest records of both streamflow and sediment concentration in the YRW

are for the Yalobusha Canal at Derma, and Vardaman, and Topashaw Canal at Hohenlinden. Data are currently only available for the remaining sites through 2003. However, raw data were collected on streamflow and sediment concentrations in some locations but these data have not been processed at this time. More recent data will be compiled as they become available.

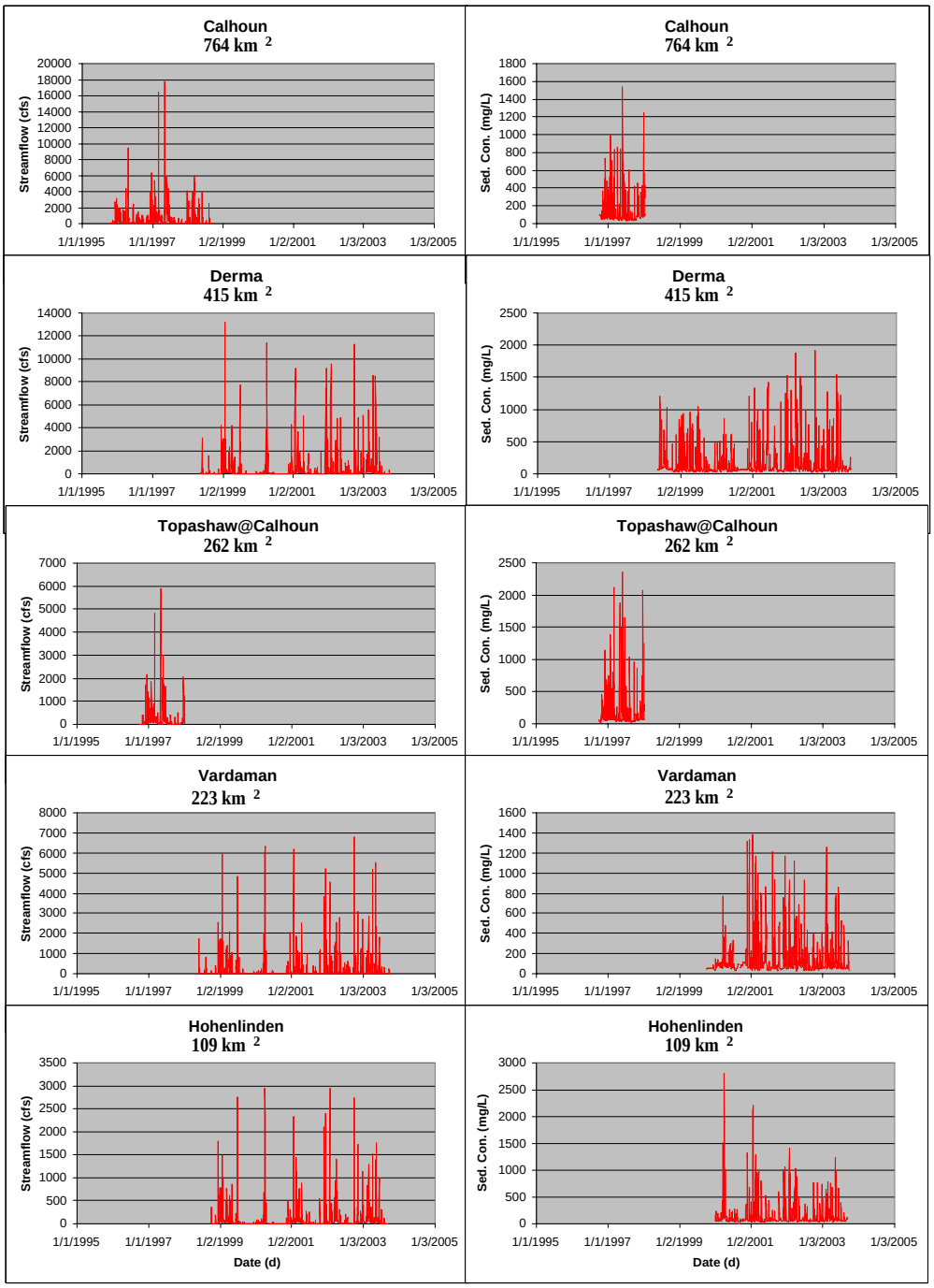

Figure 11. Streamflow and sediment concentration at five sites in the YRW monitored by the USGS.

CONCLUSIONS

There have been major changes in the YRW and the surrounding region as a result of the Conservation Title of the 1985, 1992, 1997, and 2002 Farm Bills. This has included a major shift of cropland, particularly on highly erodible lands (HEL), to permanent cover of grass and/or trees due to CRP. In addition, the remaining cropland is almost exclusively on less erodible land and is managed with cropping and tillage systems, such as no-till, buffer strips, contour terraces, etc., that enable production while attaining conservation compliance requirements. This report has sought to compile data within the YRW on conservation practices installed under the Farm Bill, landuse, distribution of soils, and historic stream flow and sediment concentration measurements such that an analysis of the benefits of these programs can be assessed.

It is premature to make definitive assessments of the benefits of these conservation programs for the YRW. However, Wilson et al., (2007) provided a preliminary assessment for the smaller TC watershed within the YRW which is included in Appendix 5. General findings include:

(i) Due to the deeply incised nature of the stream channel as a result of historic channelization programs, streams within the watershed exhibit flashy hydrologic response to storms with high sediment concentrations. Thus, sediment is the primary cause of stream impairment.

(ii) CRP is the most prevalent conservation practice by acreage within the YRW and the smaller TC watershed.

(iii) The combination of incised channels and dramatic shift in landuse to conservation practices such as CRP, have contributed to streambank failure and gully erosion being the primary sources of current sediment yields. Wilson et al (2007) estimated for the TC watershed that gully erosion accounts for 42% of the sediment yield and Simon and Darby (1999) estimate that this source combined with sediment from streambank failure accounts for up to 85% of the sediment yield (Simon and Darby, 1999).

(iv) The acreage attributed to grade stabilization structures (Practice Code 410) was not accounted for, however, from a funding stand point this is currently the most prevalent practice in the watershed.

(v) Grade stabilization structures are the main practice designed for controlling erosion of gully inlets due to bank failures associated with convergent surface runoff, and, the reduction in erosion by this practice will be quantified experimentally and assessed numerically in the TC watershed as part of the CEAP Watershed Assessment Studies.

ADMINISTRATIVE CHALLENGES

The Freedom of Information Act (FOIA), 5 U.S.C 552, enacted in 1966 and the subsequent amendment by the Electronic FOIA Amendment of 1996, Pub. L. 104-231, 110 Stat. 3048 1996, established that U.S. Government records are accessible to the general public. However, the Privacy Act (PA) of 1974 created a venue in which certain personal information remain private. The PA protects individuals by providing that personal records contained in the government records shall not be disclosed by any means of communication to the public or another agency outside the agency of record without written consent of the individual to whom the record pertains.

The SCA with MSU Extension Service required that government records of conservation practices, which contained some sensitive information, be compiled. A meeting was held in March 2005 by Matt Romkens, (NSL Lab Director), Glenn Wilson, (ARS YRW Coordinator) with Delmer Stamps (NRCS State Resources Conservationist), Paul Dillard (NRCS), and Eddie Carnathan (NRCS). During discussions, NRCS expressed concerns about releasing information to ARS through the MSU Extension Service that would identify the individual and locations/boundaries of conservation practices due to the PA.

At the request of NRCS State Resources Conservationist for guidance on releasing such information, the NRCS CEAP Watershed Coordinator advised that “we (NRCS) cannot provide anything to ARS from our files and we will need to rethink how to get the practice information for ARS to perform CEAP.” Given this guidance, the NRCS Field Offices in the YRW were advised to not release information to the ARS. The NSL requested through ARS channels that the USDA National Program Staff responsible for CEAP work out an arrangement whereby the USDA can share data within its organization such that the objectives of the NRCS funded CEAP program could be accomplished.

It was agreed between ARS and NRCS that data could be shared if the sensitive information were stripped from the files and that no data would be released to the public that identified the landowner. The SCA between the NSL and MSU Extension Service, No. 58-6408-3-125, was amended in June 2005 with the following language.

> "The MS Extension Service at Mississippi State University through this Specific Cooperative Agreement with USDA, ARS, National Sedimentation Laboratory is obligated to follow the rules and penalties of the 2002 Farm Bill Sec. 1244b, namely they may only release, outside of USDA, aggregated information associated with conservation programs, i.e., they cannot release protected information that can identify an individual or location. MS Extension Service personnel collecting data for ARS under this agreement are bound by the USDA confidentiality rules and penalties."

The amendment was signed by both parties and the NRCS subsequently granted permission to release data to the NSL through the SCA with MSU Extension Service as part of the SCA. Since permission was granted, NRCS was instrumental in the compilation, provision, and explanation of the data in this report.

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DISCLAIMER

Information presented in this document is considered public information (unless otherwise noted) and may be distributed or copied. We strongly recommend that data be acquired directly from the agency that provided data for this report, i.e. CP data directly from NRCS and FSA, and stream data from USGS. While every effort has been made to provide accurate and complete information, the MSU Extension Service provides no guarantee as to the accuracy, reliability or completeness of these data. Some of the information referenced in this document are from websites created and maintained by other agencies.

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APPENDIX 1

Appendix 1 Cumulative CRP Practices from 1996-2006

County	Year	Farm Number	Practice	Acres	Est. Cost-Share
Calhoun	1996	621	CP 1	12	$412.00
Calhoun	1996	788	CP 3	67.4	$2,022.00
Calhoun	1996	788	CP 3A	29.2	$1,752.00
Calhoun	1996	1160	CP 3A	15	$900.00
Calhoun	1996	1201	CP 3A	20	$1,200.00
Calhoun	1996	2353	CP 3A	36.7	$2,202.00
Calhoun	1996	3290	CP 3	30.4	$912.00
Calhoun	1996	3371	CP 3	22.8	$684.00
Calhoun	1997	1724	CP 3	43.9	$1,317.00
Calhoun	1998	13	CP 3	13	$390.00
Calhoun	1998	96	CP 3	16.3	$489.00
Calhoun	1998	476	CP 3	22.7	$681.00
Calhoun	1998	505	CP 3	3.5	$105.00
Calhoun	1998	696	CP 3	23.8	$714.00
Calhoun	1998	983	CP 3A	42.7	$3,203.00
Calhoun	1998	1004	CP 3	8	$204.00
Calhoun	1998	1092	CP 3	27	$810.00
Calhoun	1998	1114	CP 3	68.1	$2,043.00
Calhoun	1998	1531	CP 3A	21.8	$2,529.00
Calhoun	1998	1620	CP 3	13.4	$402.00
Calhoun	1998	2176	CP 3	126.5	$3,795.00
Calhoun	1998	2315	CP 3	25.5	$765.00
Calhoun	1998	2548	CP 3	29.7	$891.00
Calhoun	1998	2585	CP 3	53.9	$2,479.00
Calhoun	1998	2618	CP 3	13.9	$417.00
Calhoun	1998	2668	CP 3	54.1	$1,623.00
Calhoun	1998	2683	CP 3	13.8	$398.00
Calhoun	1998	2719	CP 3	31.7	$951.00
Calhoun	1998	2947	CP 3	21.7	$651.00
Calhoun	1998	2971	CP 3	10	$300.00
Calhoun	1998	2978	CP 3	30.4	$1,290.00
Calhoun	1998	2982	CP 3	33.3	$1,532.00
Calhoun	1998	3061	CP 3	11.5	$345.00
Calhoun	1998	3062	CP 3	18.4	$552.00
Calhoun	1998	3075	CP 3	2.5	$115.00
Calhoun	1998	3096	CP 3	6.1	$183.00
Calhoun	1998	3108	CP 3	27.2	$1,245.00
Calhoun	1998	3112	CP 3	101.4	$3,042.00
Calhoun	1998	3182	CP 3	3.3	$99.00

Calhoun	1998	3216	CP 3	13.2	$607.00
Calhoun	1998	3316	CP 3	6.7	$201.00
Calhoun	1998	3348	CP 3	16.4	$754.00
Calhoun	1998	3363	CP 3	73.5	$3,374.00
Calhoun	1999	151	CP 22	45.6	$1,550.00
Calhoun	1999	223	CP 22	14.7	$500.00
Calhoun	1999	247	CP 22	55.5	$1,887.00
Calhoun	1999	278	CP 22	16.6	$564.00
Calhoun	1999	352	CP 22	13.7	$466.00
Calhoun	1999	386	CP 22	8.3	$282.00
Calhoun	1999	413	CP 3	31.6	$948.00
Calhoun	1999	476	CP 22	17.1	$581.00
Calhoun	1999	511	CP 22	17.2	$585.00
Calhoun	1999	529	CP 22	2.5	$175.00
Calhoun	1999	591	CP 22	21.7	$1,085.00
Calhoun	1999	609	CP 3	97	$2,910.00
Calhoun	1999	681	CP 3	49.5	$1,485.00
Calhoun	1999	688	CP 3	10.5	$315.00
Calhoun	1999	737	CP 3	25.2	$756.00
Calhoun	1999	748	CP 3	20.4	$612.00
Calhoun	1999	768	CP 22	14.4	$490.00
Calhoun	1999	864	CP 22	10.3	$384.00
Calhoun	1999	873	CP 22	15.8	$537.00
Calhoun	1999	937	CP 22	9	$306.00
Calhoun	1999	1098	CP 22	1.9	$65.00
Calhoun	1999	1119	CP 22	13.2	$449.00
Calhoun	1999	1145	CP 22	16	$544.00
Calhoun	1999	1187	CP 3	9.1	$273.00
Calhoun	1999	1199	CP 22	10.6	$360.00
Calhoun	1999	1214	CP 22	1.1	$37.00
Calhoun	1999	1216	CP 3	6	$180.00
Calhoun	1999	1281	CP 22	15.2	$517.00
Calhoun	1999	1559	CP 22	9.7	$330.00
Calhoun	1999	1691	CP 22	22.2	$755.00
Calhoun	1999	1878	CP 22	6.4	$218.00
Calhoun	1999	1967	CP 3	14.6	$438.00
Calhoun	1999	1967	CP 22	9.5	$323.00
Calhoun	1999	1985	CP 22	2.8	$95.00
Calhoun	1999	2046	CP 3	88.9	$3,023.00
Calhoun	1999	2176	CP 22	83.6	$2,842.00
Calhoun	1999	2245	CP 3	4.7	$160.00
Calhoun	1999	2364	CP 3	51.2	$1,741.00
Calhoun	1999	2466	CP 22	17	$578.00
Calhoun	1999	2498	CP 3	43.2	$1,469.00

Calhoun	1999	2498	CP 22	120	$4,079.00
Calhoun	1999	2509	CP 3	9.4	$320.00
Calhoun	1999	2548	CP 3	379.7	$12,910.00
Calhoun	1999	2590	CP 22	43.2	$1,469.00
Calhoun	1999	2618	CP 3	14	$476.00
Calhoun	1999	2716	CP 3	3.2	$96.00
Calhoun	1999	2719	CP 22	34.1	$1,160.00
Calhoun	1999	2803	CP 22	2.5	$85.00
Calhoun	1999	2874	CP 3	22.1	$751.00
Calhoun	1999	2883	CP 22	10.3	$350.00
Calhoun	1999	2884	CP 22	7.5	$255.00
Calhoun	1999	2929	CP 22	2.7	$92.00
Calhoun	1999	2943	CP 3	98.3	$2,842.00
Calhoun	1999	2943	CP 22	20.1	$683.00
Calhoun	1999	2946	CP 22	39.1	$1,329.00
Calhoun	1999	2947	CP 3	13.8	$469.00
Calhoun	1999	2979	CP 22	7.1	$241.00
Calhoun	1999	3042	CP 22	7.1	$241.00
Calhoun	1999	3063	CP 22	7.6	$259.00
Calhoun	1999	3064	CP 3	46	$1,564.00
Calhoun	1999	3079	CP 3	157.5	$4,725.00
Calhoun	1999	3108	CP 3	1.4	$42.00
Calhoun	1999	3271	CP 22	40.5	$1,378.00
Calhoun	1999	3274	CP 22	33.2	$1,129.00
Calhoun	1999	3276	CP 22	4	$136.00
Calhoun	1999	3277	CP 22	57.7	$1,961.00
Calhoun	1999	3290	CP 22	34.5	$1,173.00
Calhoun	1999	3311	CP 3	215.3	$6,225.00
Calhoun	1999	3311	CP 22	36.3	$1,234.00
Calhoun	1999	3354	CP 22	19	$646.00
Calhoun	1999	3386	CP 22	58.7	$1,996.00
Calhoun	1999	3397	CP 22	31.3	$1,064.00
Calhoun	2000	13	CP 3	16.2	$551.00
Calhoun	2000	247	CP 3	40.5	$1,377.00
Calhoun	2000	384	CP 3A	58.1	$4,067.00
Calhoun	2000	386	CP 3	3.2	$109.00
Calhoun	2000	438	CP 22	18.8	$639.00
Calhoun	2000	545	CP 3	73.7	$2,506.00
Calhoun	2000	591	CP 3	22	$636.00
Calhoun	2000	609	CP 3	39.8	$1,353.00
Calhoun	2000	688	CP 3	6.3	$214.00
Calhoun	2000	688	CP 22	26.9	$915.00
Calhoun	2000	748	CP 22	11.6	$394.00
Calhoun	2000	759	CP 3	5.3	$180.00

Calhoun	2000	852	CP 3	10.7	$364.00
Calhoun	2000	864	CP 3	10.6	$360.00
Calhoun	2000	873	CP 3	9.7	$330.00
Calhoun	2000	900	CP 22	12.4	$422.00
Calhoun	2000	912	CP 22	9	$306.00
Calhoun	2000	937	CP 3	7.2	$207.00
Calhoun	2000	983	CP 3	113.7	$3,288.00
Calhoun	2000	1044	CP 3	239.2	$6,909.00
Calhoun	2000	1046	CP 22	25.8	$877.00
Calhoun	2000	1053	CP 22	3.8	$129.00
Calhoun	2000	1211	CP 22	29.1	$989.00
Calhoun	2000	1296	CP 22	12.4	$422.00
Calhoun	2000	1347	CP 22	8.7	$296.00
Calhoun	2000	1397	CP 22	27.5	$935.00
Calhoun	2000	1499	CP 3	39.2	$1,129.00
Calhoun	2000	1688	CP 22	5.4	$184.00
Calhoun	2000	1878	CP 3	13	$374.00
Calhoun	2000	1902	CP 22	4.5	$153.00
Calhoun	2000	2106	CP 22	9.9	$337.00
Calhoun	2000	2176	CP 3	105.8	$3,597.00
Calhoun	2000	2223	CP 3	83.1	$2,825.00
Calhoun	2000	2223	CP 22	34.9	$1,187.00
Calhoun	2000	2328	CP 3	31.7	$915.00
Calhoun	2000	2466	CP 3	17.3	$588.00
Calhoun	2000	2481	CP 22	66	$2,243.00
Calhoun	2000	2498	CP 3	89.4	$2,716.00
Calhoun	2000	2660	CP 22	5.6	$190.00
Calhoun	2000	2683	CP 22	2.6	$88.00
Calhoun	2000	2684	CP 22	3.3	$112.00
Calhoun	2000	2716	CP 3A	6.4	$488.00
Calhoun	2000	2777	CP 3	27.7	$846.00
Calhoun	2000	2777	CP 22	36.7	$1,248.00
Calhoun	2000	2894	CP 3	26	$745.00
Calhoun	2000	2928	CP 22	2	$68.00
Calhoun	2000	2929	CP 3	19.6	$568.00
Calhoun	2000	2929	CP 22	13.1	$445.00
Calhoun	2000	2946	CP 3	59	$1,703.00
Calhoun	2000	2947	CP 3	15.3	$462.00
Calhoun	2000	3022	CP 22	28.8	$979.00
Calhoun	2000	3042	CP 3	1.5	$44.00
Calhoun	2000	3075	CP 22	66.4	$2,985.00
Calhoun	2000	3078	CP 22	20.5	$697.00
Calhoun	2000	3079	CP 22	92.7	$3,152.00
Calhoun	2000	3112	CP 3	22	$636.00

Calhoun	2000	3112	CP 22	23.9	$813.00
Calhoun	2000	3198	CP 3	10.7	$306.00
Calhoun	2000	3271	CP 3	10.4	$299.00
Calhoun	2000	3271	CP 22	4.1	$139.00
Calhoun	2000	3272	CP 22	25.2	$857.00
Calhoun	2000	3273	CP 22	3.7	$126.00
Calhoun	2000	3274	CP 3	27.4	$833.00
Calhoun	2000	3276	CP 3	8.9	$302.00
Calhoun	2000	3277	CP 3	26.1	$796.00
Calhoun	2000	3290	CP 3	33.2	$959.00
Calhoun	2000	3298	CP 3	4.7	$374.00
Calhoun	2000	3299	CP 3	8.3	$374.00
Calhoun	2000	3311	CP 3	107.8	$3,743.00
Calhoun	2000	3316	CP 3	34	$983.00
Calhoun	2000	3349	CP 3	53.9	$1,639.00
Calhoun	2000	3349	CP 22	27.6	$938.00
Calhoun	2000	3354	CP 22	19.6	$666.00
Calhoun	2000	3386	CP 3	78	$2,652.00
Calhoun	2001	9	CP 21	2	$160.00
Calhoun	2001	126	CP 22	9.7	$330.00
Calhoun	2001	185	CP 22	44.2	$1,503.00
Calhoun	2001	226	CP 22	52.4	$1,782.00
Calhoun	2001	278	CP 22	22.9	$779.00
Calhoun	2001	289	CP 22	8.3	$407.00
Calhoun	2001	402	CP 22	20.8	$707.00
Calhoun	2001	407	CP 22	3.4	$116.00
Calhoun	2001	436	CP 3	12	$408.00
Calhoun	2001	436	CP 22	9.4	$485.00
Calhoun	2001	438	CP 3	76.7	$2,608.00
Calhoun	2001	446	CP 22	21.6	$734.00
Calhoun	2001	497	CP 22	10.2	$347.00
Calhoun	2001	511	CP 3	1.4	$48.00
Calhoun	2001	621	CP 3	6.3	$214.00
Calhoun	2001	643	CP 22	22.8	$3,276.00
Calhoun	2001	696	CP 21	4.2	$336.00
Calhoun	2001	712	CP 22	15.5	$1,944.00
Calhoun	2001	740	CP 22	49.7	$1,690.00
Calhoun	2001	747	CP 22	20.1	$683.00
Calhoun	2001	770	CP 22	11	$374.00
Calhoun	2001	836	CP 22	17.7	$601.00
Calhoun	2001	847	CP 22	5.4	$184.00
Calhoun	2001	849	CP 22	10.5	$357.00
Calhoun	2001	862	CP 22	33.8	$1,281.00
Calhoun	2001	904	CP 22	37.8	$1,285.00

Calhoun	2001	978	CP 22	18.9	$643.00
Calhoun	2001	991	CP 22	7	$441.00
Calhoun	2001	1046	CP 3	34.1	$1,159.00
Calhoun	2001	1087	CP 22	150.1	$2,886.00
Calhoun	2001	1105	CP 22	19.3	$656.00
Calhoun	2001	1141	CP 22	42	$3,526.00
Calhoun	2001	1203	CP 22	3.7	$126.00
Calhoun	2001	1226	CP 22	13	$442.00
Calhoun	2001	1228	CP 22	11.3	$622.00
Calhoun	2001	1261	CP 22	12.3	$418.00
Calhoun	2001	1423	CP 22	27.7	$942.00
Calhoun	2001	1478	CP 3	39.8	$1,353.00
Calhoun	2001	1478	CP 21	20	$1,600.00
Calhoun	2001	1478	CP 22	52.6	$1,788.00
Calhoun	2001	1509	CP 22	40.2	$5,933.00
Calhoun	2001	1518	CP 22	17.8	$605.00
Calhoun	2001	1592	CP 22	19	$742.00
Calhoun	2001	1939	CP 3	34.8	$1,183.00
Calhoun	2001	2056	CP 22	8.5	$289.00
Calhoun	2001	2082	CP 22	62.9	$2,139.00
Calhoun	2001	2097	CP 22	93.4	$3,176.00
Calhoun	2001	2153	CP 22	11.1	$377.00
Calhoun	2001	2176	CP 22	22.8	$1,436.00
Calhoun	2001	2241	CP 22	54.9	$5,659.00
Calhoun	2001	2245	CP 3	17.5	$595.00
Calhoun	2001	2245	CP 22	8.6	$541.00
Calhoun	2001	2310	CP 22	4.8	$622.00
Calhoun	2001	2396	CP 22	75.6	$2,570.00
Calhoun	2001	2444	CP 3	33.7	$1,146.00
Calhoun	2001	2481	CP 3	34.4	$1,169.00
Calhoun	2001	2483	CP 22	15.7	$3,989.00
Calhoun	2001	2498	CP 3	24.1	$819.00
Calhoun	2001	2504	CP 22	53.6	$1,823.00
Calhoun	2001	2618	CP 3	24.4	$830.00
Calhoun	2001	2618	CP 22	3	$102.00
Calhoun	2001	2628	CP 22	34.8	$1,184.00
Calhoun	2001	2632	CP 22	9.4	$320.00
Calhoun	2001	2646	CP 3	555.5	$18,887.00
Calhoun	2001	2653	CP 22	2.4	$82.00
Calhoun	2001	2660	CP 3	3.4	$116.00
Calhoun	2001	2665	CP 22	44.9	$3,202.00
Calhoun	2001	2680	CP 3	102.8	$3,495.00
Calhoun	2001	2680	CP 22	41.5	$1,411.00
Calhoun	2001	2721	CP 21	18	$1,440.00

Calhoun	2001	2722	CP 22	8.5	$289.00
Calhoun	2001	2757	CP 22	24.4	$830.00
Calhoun	2001	2863	CP 22	4.3	$146.00
Calhoun	2001	2879	CP 3	106.6	$3,625.00
Calhoun	2001	2879	CP 22	53.2	$1,809.00
Calhoun	2001	2939	CP 22	15.8	$995.00
Calhoun	2001	2943	CP 3	18	$612.00
Calhoun	2001	2946	CP 3	39.1	$1,329.00
Calhoun	2001	2953	CP 21	33.4	$2,672.00
Calhoun	2001	2954	CP 21	34.5	$2,760.00
Calhoun	2001	2954	CP 22	17.4	$592.00
Calhoun	2001	2981	CP 22	6.3	$214.00
Calhoun	2001	3002	CP 22	3.2	$109.00
Calhoun	2001	3016	CP 22	17	$578.00
Calhoun	2001	3022	CP 3	21.9	$745.00
Calhoun	2001	3034	CP 22	8.5	$289.00
Calhoun	2001	3042	CP 3	8.8	$299.00
Calhoun	2001	3047	CP 3	73.1	$2,485.00
Calhoun	2001	3047	CP 22	49.9	$1,697.00
Calhoun	2001	3054	CP 21	48.3	$3,864.00
Calhoun	2001	3054	CP 22	84.4	$2,870.00
Calhoun	2001	3066	CP 22	2.5	$85.00
Calhoun	2001	3068	CP 22	9.5	$323.00
Calhoun	2001	3075	CP 3	19.3	$656.00
Calhoun	2001	3079	CP 3	321.9	$10,945.00
Calhoun	2001	3080	CP 22	7.2	$323.00
Calhoun	2001	3083	CP 22	1.5	$51.00
Calhoun	2001	3085	CP 22	29.2	$993.00
Calhoun	2001	3094	CP 21	18.2	$1,456.00
Calhoun	2001	3094	CP 22	13.6	$462.00
Calhoun	2001	3097	CP 22	2.1	$71.00
Calhoun	2001	3099	CP 22	10.3	$649.00
Calhoun	2001	3102	CP 22	12.1	$411.00
Calhoun	2001	3106	CP 22	26	$884.00
Calhoun	2001	3108	CP 22	8.2	$279.00
Calhoun	2001	3111	CP 22	9.9	$624.00
Calhoun	2001	3112	CP 3	9.7	$330.00
Calhoun	2001	3112	CP 22	72.6	$2,468.00
Calhoun	2001	3119	CP 22	18.1	$615.00
Calhoun	2001	3206	CP 22	12.6	$428.00
Calhoun	2001	3247	CP 3	12.9	$439.00
Calhoun	2001	3247	CP 22	63.8	$3,197.00
Calhoun	2001	3269	CP 22	14.8	$1,423.00
Calhoun	2001	3294	CP 22	36.8	$1,251.00

Calhoun	2001	3313	CP 3	19.2	$653.00
Calhoun	2001	3313	CP 22	37.4	$1,272.00
Calhoun	2001	3349	CP 22	126.6	$4,304.00
Calhoun	2001	3354	CP 3	7.9	$408.00
Calhoun	2001	3354	CP 21	144.3	$11,544.00
Calhoun	2001	3354	CP 22	18.1	$2,340.00
Calhoun	2001	3382	CP 3	29.4	$1,000.00
Calhoun	2001	3382	CP 22	21	$714.00
Calhoun	2001	3400	CP 3	11.4	$388.00
Calhoun	2001	3400	CP 22	8.3	$282.00
Calhoun	2002	43	CP 22	44.9	$1,527.00
Calhoun	2002	92	CP 22	1.2	$41.00
Calhoun	2002	94	CP 22	11.6	$394.00
Calhoun	2002	260	CP 22	32.6	$1,108.00
Calhoun	2002	292	CP 22	3.2	$109.00
Calhoun	2002	318	CP 22	24.3	$826.00
Calhoun	2002	370	CP 22	14.6	$496.00
Calhoun	2002	423	CP 22	42	$1,428.00
Calhoun	2002	497	CP 22	11.4	$387.00
Calhoun	2002	558	CP 22	9.3	$316.00
Calhoun	2002	561	CP 22	24	$816.00
Calhoun	2002	708	CP 22	17.6	$598.00
Calhoun	2002	760	CP 22	53.1	$1,805.00
Calhoun	2002	853	CP 22	12.1	$411.00
Calhoun	2002	931	CP 22	24.3	$826.00
Calhoun	2002	976	CP 22	6.1	$207.00
Calhoun	2002	997	CP 22	27.1	$921.00
Calhoun	2002	1003	CP 22	12.5	$425.00
Calhoun	2002	1113	CP 22	15.9	$541.00
Calhoun	2002	1216	CP 22	19.4	$1,033.00
Calhoun	2002	1226	CP 22	2.9	$99.00
Calhoun	2002	1246	CP 22	30.1	$1,023.00
Calhoun	2002	1266	CP 22	19.6	$666.00
Calhoun	2002	1490	CP 22	22.4	$762.00
Calhoun	2002	1494	CP 22	29.8	$1,013.00
Calhoun	2002	2082	CP 9	6.7	$2,848.00
Calhoun	2002	2082	CP 22	1	$34.00
Calhoun	2002	2131	CP 22	12.2	$415.00
Calhoun	2002	2309	CP 22	4.8	$163.00
Calhoun	2002	2396	CP 22	1.9	$120.00
Calhoun	2002	2481	CP 22	6.8	$231.00
Calhoun	2002	2618	CP 22	21.3	$802.00
Calhoun	2002	2666	CP 21	9.2	$736.00
Calhoun	2002	2684	CP 21	1	$80.00

Calhoun	2002	2719	CP 9	8.3	$1,479.00
Calhoun	2002	2719	CP 22	1.7	$58.00
Calhoun	2002	2846	CP 22	4.6	$156.00
Calhoun	2002	2848	CP 22	11.6	$731.00
Calhoun	2002	2954	CP 22	14.6	$496.00
Calhoun	2002	2977	CP 21	0.9	$60.00
Calhoun	2002	2980	CP 22	5.4	$184.00
Calhoun	2002	3078	CP 9	6.5	$500.00
Calhoun	2002	3093	CP 22	15	$510.00
Calhoun	2002	3100	CP 9	6.5	$986.00
Calhoun	2002	3100	CP 22	33.6	$1,142.00
Calhoun	2002	3108	CP 22	20.4	$1,051.00
Calhoun	2002	3150	CP 22	7.7	$261.00
Calhoun	2002	3158	CP 9	8.9	$1,577.00
Calhoun	2002	3158	CP 22	5.7	$221.00
Calhoun	2002	3173	CP 22	37.7	$1,281.00
Calhoun	2002	3185	CP 22	10.7	$674.00
Calhoun	2002	3240	CP 22	13	$442.00
Calhoun	2002	3354	CP 21	11.1	$1,263.00
Calhoun	2002	3354	CP 22	19.1	$649.00
Calhoun	2002	3400	CP 22	4	$136.00
Calhoun	2003	11	CP 21	9.8	$657.00
Calhoun	2003	139	CP 22	13.1	$825.00
Calhoun	2003	663	CP 22	9.5	$363.00
Calhoun	2003	695	CP 22	26.1	$887.00
Calhoun	2003	745	CP 22	13.8	$469.00
Calhoun	2003	753	CP 22	33.3	$1,132.00
Calhoun	2003	907	CP 22	16.9	$575.00
Calhoun	2003	1226	CP 22	7	$441.00
Calhoun	2003	1258	CP 22	36.4	$1,238.00
Calhoun	2003	1470	CP 22	19.2	$4,036.00
Calhoun	2003	1471	CP 22	10.7	$2,114.00
Calhoun	2003	1537	CP 22	3.1	$105.00
Calhoun	2003	1801	CP 22	30.4	$1,034.00
Calhoun	2003	1946	CP 22	8.2	$656.00
Calhoun	2003	2019	CP 22	32.1	$1,091.00
Calhoun	2003	2061	CP 22	7.3	$248.00
Calhoun	2003	2363	CP 21	1	$67.00
Calhoun	2003	2378	CP 22	20	$680.00
Calhoun	2003	2472	CP 22	30.7	$1,044.00
Calhoun	2003	2486	CP 22	15.7	$989.00
Calhoun	2003	2676	CP 21	4.7	$315.00
Calhoun	2003	2719	CP 22	22.6	$768.00
Calhoun	2003	2772	CP 22	4.8	$163.00

Calhoun	2003	2785	CP 22	67.8	$2,304.00
Calhoun	2003	2847	CP 22	6	$378.00
Calhoun	2003	3002	CP 22	25.8	$2,064.00
Calhoun	2003	3058	CP 22	44.9	$2,554.00
Calhoun	2003	3124	CP 22	8.7	$296.00
Calhoun	2003	3180	CP 22	6.5	$221.00
Calhoun	2003	3195	CP 22	4.2	$143.00
Calhoun	2003	3196	CP 22	28.5	$969.00
Calhoun	2003	3206	CP 22	32.1	$1,091.00
Calhoun	2003	3215	CP 22	357.1	$12,141.00
Calhoun	2003	3221	CP 22	51.6	$1,754.00
Calhoun	2003	3228	CP 22	280	$9,955.00
Calhoun	2003	3246	CP 22	12.9	$439.00
Calhoun	2003	3285	CP 22	15.3	$520.00
Calhoun	2003	3342	CP 22	69.3	$9,486.00
Calhoun	2003	3398	CP 22	7.1	$241.00
Calhoun	2004	13	CP 22	8.4	$656.00
Calhoun	2004	176	CP 3	5	$170.00
Calhoun	2004	183	CP 22	8.5	$536.00
Calhoun	2004	270	CP 22	13.2	$832.00
Calhoun	2004	603	CP 22	2.6	$88.00
Calhoun	2004	663	CP 22	7.1	$447.00
Calhoun	2004	687	CP 22	14.7	$500.00
Calhoun	2004	702	CP 22	19.4	$660.00
Calhoun	2004	708	CP 22	14.6	$496.00
Calhoun	2004	748	CP 3	13.6	$462.00
Calhoun	2004	748	CP 22	12.2	$415.00
Calhoun	2004	786	CP 22	48.4	$1,768.00
Calhoun	2004	891	CP 22	21.8	$1,087.00
Calhoun	2004	938	CP 3	15	$510.00
Calhoun	2004	960	CP 3	14.7	$500.00
Calhoun	2004	997	CP 3	10.2	$347.00
Calhoun	2004	1152	CP 22	1.1	$37.00
Calhoun	2004	1251	CP 22	3.6	$122.00
Calhoun	2004	1473	CP 22	9.5	$323.00
Calhoun	2004	1902	CP 22	12.5	$425.00
Calhoun	2004	1956	CP 22	21.8	$741.00
Calhoun	2004	2218	CP 22	59.1	$2,009.00
Calhoun	2004	2245	CP 22	22.2	$755.00
Calhoun	2004	2497	CP 22	4.5	$153.00
Calhoun	2004	2537	CP 22	16.2	$551.00
Calhoun	2004	2716	CP 22	12.2	$415.00
Calhoun	2004	2847	CP 3	5.5	$187.00
Calhoun	2004	2870	CP 22	4.2	$143.00

Calhoun	2004	2947	CP 21	21.1	$1,688.00
Calhoun	2004	2947	CP 22	14.5	$915.00
Calhoun	2004	3089	CP 22	12.2	$769.00
Calhoun	2004	3097	CP 3	2.1	$71.00
Calhoun	2004	3097	CP 3A	2	$68.00
Calhoun	2004	3098	CP 21	2.4	$192.00
Calhoun	2004	3106	CP 3	8.2	$279.00
Calhoun	2004	3108	CP 3	1.4	$48.00
Calhoun	2004	3228	CP 22	43.4	$1,475.00
Calhoun	2004	3246	CP 22	2.5	$85.00
Calhoun	2004	3287	CP 3	1.3	$44.00
Calhoun	2004	3287	CP 22	81.3	$2,764.00
Calhoun	2004	3290	CP 22	13	$819.00
Calhoun	2004	3354	CP 21	22.2	$1,776.00
Calhoun	2004	3354	CP 31	108.2	$6,816.00
Calhoun	2004	3380	CP 22	12	$408.00
Calhoun	2005	440	CP 22	118.3	$7,453.00
Calhoun	2005	649	CP 22	18.8	$639.00
Calhoun	2005	719	CP 22	21.8	$741.00
Calhoun	2005	863	CP 22	5.5	$187.00
Calhoun	2005	1053	CP 22	35.8	$1,217.00
Calhoun	2005	1090	CP 22	3	$136.00
Calhoun	2005	1251	CP 22	11.5	$3,725.00
Calhoun	2005	1305	CP 22	13.8	$583.00
Calhoun	2005	1358	CP 22	13.6	$462.00
Calhoun	2005	1490	CP 21	2.4	$161.00
Calhoun	2005	1541	CP 22	5.8	$197.00
Calhoun	2005	1902	CP 22	3.2	$109.00
Calhoun	2005	1921	CP 22	12.8	$528.00
Calhoun	2005	2954	CP 31	47.1	$2,966.00
Calhoun	2005	3058	CP 22	5.1	$202.00
Calhoun	2005	3149	CP 22	2	$126.00
Calhoun	2005	3290	CP 22	55.7	$4,395.00
Calhoun	2005	3290	CP 31	4.4	$405.00
Calhoun	2005	3354	CP 21	1	$67.00
Calhoun	2005	3354	CP 31	31.5	$1,984.00
Calhoun	2006	126	CP 3	17.6	$598.00
Calhoun	2006	446	CP 3	41.4	$1,408.00
Calhoun	2006	1226	CP 3	41	$1,394.00
Calhoun	2006	1359	CP 22	8.2	$517.00
Calhoun	2006	2917	CP 3	30.7	$1,044.00
Calhoun	2006	3058	CP 3	19.5	$663.00
Calhoun	2006	3068	CP 3	19.5	$663.00
Calhoun	2006	3395	CP 22	5.8	$319.00

Calhoun	2006	3402	CP 22	12.1	$763.00
Chickasaw	1991	15	CP 3A	56.2	$1,124.00
Chickasaw	1991	1325	CP 3A	279	$11,500.00
Chickasaw	1991	2178	CP 3A	180.9	$8,500.00
Chickasaw	1991	2470	CP 3A	163.8	$4,914.00
Chickasaw	1992	200	CP 3A	54.1	$2,705.00
Chickasaw	1992	795	CP 3A	67.7	$3,385.00
Chickasaw	1992	805	CP 3A	49.8	$2,490.00
Chickasaw	1992	1030	CP 3A	83.3	$4,165.00
Chickasaw	1992	1122	CP 3A	17.2	$860.00
Chickasaw	1992	1168	CP 3A	47.8	$2,390.00
Chickasaw	1992	1183	CP 3A	14	$700.00
Chickasaw	1992	1258	CP 3A	98.7	$4,935.00
Chickasaw	1992	1305	CP 3A	138.9	$6,945.00
Chickasaw	1992	1531	CP 3A	116.1	$3,484.00
Chickasaw	1992	1575	CP 3A	319.8	$15,990.00
Chickasaw	1992	1603	CP 3A	36.3	$1,815.00
Chickasaw	1992	1675	CP 3A	384.8	$19,240.00
Chickasaw	1992	1840	CP 3A	31.7	$1,585.00
Chickasaw	1992	2007	CP 3A	12.4	$248.00
Chickasaw	1992	2233	CP 3A	64	$3,200.00
Chickasaw	1992	2234	CP 3A	17.4	$1,044.00
Chickasaw	1992	2235	CP 3A	23.4	$1,404.00
Chickasaw	1992	2274	CP 3A	427.7	$21,385.00
Chickasaw	1992	2445	CP 3A	116.5	$5,825.00
Chickasaw	1992	2510	CP 3A	23.1	$1,155.00
Chickasaw	1996	1007	CP 3	234.9	$9,396.00
Chickasaw	1996	1058	CP 1	10.2	$459.00
Chickasaw	1996	1058	CP 3	19.7	$591.00
Chickasaw	1996	2321	CP 3	21.9	$876.00
Chickasaw	1998	52	CP 11	8.4	$216.00
Chickasaw	1998	154	CP 3	6.3	$189.00
Chickasaw	1998	154	CP 4D	6	$180.00
Chickasaw	1998	238	CP 22	14.7	$500.00
Chickasaw	1998	266	CP 3	6.3	$189.00
Chickasaw	1998	266	CP 22	4.6	$156.00
Chickasaw	1998	321	CP 3	53.4	$1,602.00
Chickasaw	1998	335	CP 3	23.6	$708.00
Chickasaw	1998	562	CP 3A	12	$720.00
Chickasaw	1998	594	CP 3	45.2	$1,356.00
Chickasaw	1998	763	CP 3	159.7	$4,791.00
Chickasaw	1998	848	CP 3	9.1	$273.00
Chickasaw	1998	863	CP 3	14.2	$426.00

Chickasaw	1998	1007	CP 4D	6.8	$204.00
Chickasaw	1998	1154	CP 3	8.5	$289.00
Chickasaw	1998	1154	CP 22	6	$204.00
Chickasaw	1998	1173	CP 1	17.4	$610.00
Chickasaw	1998	1334	CP 3	111.3	$3,784.00
Chickasaw	1998	1462	CP 3	65.8	$1,974.00
Chickasaw	1998	1603	CP 3	31.6	$948.00
Chickasaw	1998	1777	CP 3	79.9	$1,392.00
Chickasaw	1998	2293	CP 3	110.8	$3,324.00
Chickasaw	1998	2470	CP 3	316.9	$9,507.00
Chickasaw	1998	2507	CP 3A	14.6	$876.00
Chickasaw	1998	2520	CP 3	179	$5,370.00
Chickasaw	1998	2522	CP 3	11.8	$354.00
Chickasaw	1998	2544	CP 3A	74.1	$4,446.00
Chickasaw	1998	2647	CP 3	62	$2,108.00
Chickasaw	1999	35	CP 22	10.5	$357.00
Chickasaw	1999	78	CP 22	3.3	$112.00
Chickasaw	1999	202	CP 22	48.3	$1,642.00
Chickasaw	1999	364	CP 3	67.8	$2,034.00
Chickasaw	1999	562	CP 22	47.3	$1,608.00
Chickasaw	1999	1088	CP 22	4	$136.00
Chickasaw	1999	1154	CP 22	3.4	$116.00
Chickasaw	1999	1983	CP 3	73.9	$2,217.00
Chickasaw	1999	2099	CP 22	10	$340.00
Chickasaw	1999	2395	CP 22	9.2	$313.00
Chickasaw	1999	2471	CP 22	19.3	$656.00
Chickasaw	1999	2493	CP 3	93.6	$2,808.00
Chickasaw	1999	2522	CP 1	6	$210.00
Chickasaw	1999	2522	CP 3	5.4	$162.00
Chickasaw	1999	2599	CP 22	5.4	$184.00
Chickasaw	1999	2615	CP 22	6.1	$207.00
Chickasaw	2000	78	CP 3	16.9	$473.00
Chickasaw	2000	137	CP 3	10	$340.00
Chickasaw	2000	207	CP 3	31.2	$1,061.00
Chickasaw	2000	207	CP 22	10.4	$354.00
Chickasaw	2000	517	CP 22	76	$2,584.00
Chickasaw	2000	649	CP 3	37.9	$1,289.00
Chickasaw	2000	649	CP 22	15.2	$517.00
Chickasaw	2000	763	CP 3	245.9	$8,361.00
Chickasaw	2000	777	CP 1	23.7	$1,541.00
Chickasaw	2000	852	CP 3	6	$192.00
Chickasaw	2000	907	CP 3	32.9	$1,119.00
Chickasaw	2000	1110	CP 3	53.2	$1,809.00
Chickasaw	2000	1233	CP 22	8.8	$299.00

Chickasaw	2000	1609	CP 3	51.8	$1,761.00
Chickasaw	2000	1784	CP 22	3.5	$119.00
Chickasaw	2000	1901	CP 1	6.7	$436.00
Chickasaw	2000	1967	CP 3	172.4	$5,862.00
Chickasaw	2000	2152	CP 3	37.8	$1,285.00
Chickasaw	2000	2187	CP 3	16.5	$561.00
Chickasaw	2000	2203	CP 3	142.5	$4,845.00
Chickasaw	2000	2330	CP 22	21	$714.00
Chickasaw	2000	2352	CP 22	8.6	$292.00
Chickasaw	2000	2428	CP 21	30.2	$852.00
Chickasaw	2000	2428	CP 22	30	$1,020.00
Chickasaw	2000	2464	CP 3	174.2	$5,923.00
Chickasaw	2000	2495	CP 3	1055.5	$35,887.00
Chickasaw	2000	2511	CP 1	6.6	$429.00
Chickasaw	2000	2511	CP 3	84.4	$2,870.00
Chickasaw	2000	2513	CP 3	186.8	$6,351.00
Chickasaw	2000	2513	CP 22	45.7	$1,554.00
Chickasaw	2000	2552	CP 3	291.2	$9,901.00
Chickasaw	2000	2607	CP 22	16.8	$733.00
Chickasaw	2001	81	CP 3	29.5	$1,095.00
Chickasaw	2001	81	CP 3A	21.3	$1,278.00
Chickasaw	2001	85	CP 3	94.6	$3,216.00
Chickasaw	2001	85	CP 22	3.5	$119.00
Chickasaw	2001	127	CP 3	47	$1,598.00
Chickasaw	2001	127	CP 21	5.5	$330.00
Chickasaw	2001	127	CP 22	4.8	$163.00
Chickasaw	2001	233	CP 22	54.5	$1,853.00
Chickasaw	2001	266	CP 3	57.7	$1,962.00
Chickasaw	2001	266	CP 22	4.6	$156.00
Chickasaw	2001	322	CP 22	6.4	$218.00
Chickasaw	2001	439	CP 3	21.4	$728.00
Chickasaw	2001	517	CP 22	1	$34.00
Chickasaw	2001	519	CP 3	53.2	$1,537.00
Chickasaw	2001	527	CP 3	54.8	$1,863.00
Chickasaw	2001	571	CP 3	102.1	$3,471.00
Chickasaw	2001	571	CP 22	10.2	$345.00
Chickasaw	2001	586	CP 3	41	$1,214.00
Chickasaw	2001	728	CP 3	30.1	$1,023.00
Chickasaw	2001	728	CP 22	3.2	$109.00
Chickasaw	2001	763	CP 22	40.6	$1,624.00
Chickasaw	2001	764	CP 4D	4.7	$1,175.00
Chickasaw	2001	812	CP 22	22.5	$765.00
Chickasaw	2001	835	CP 22	36.2	$1,231.00
Chickasaw	2001	951	CP 22	18.8	$639.00

Chickasaw	2001	978	CP 3	137.3	$4,668.00
Chickasaw	2001	1011	CP 22	5.9	$201.00
Chickasaw	2001	1138	CP 3	45.1	$1,533.00
Chickasaw	2001	1138	CP 22	21.4	$728.00
Chickasaw	2001	1154	CP 1	21.8	$1,308.00
Chickasaw	2001	1166	CP 3	5.7	$194.00
Chickasaw	2001	1166	CP 3A	8.5	$510.00
Chickasaw	2001	1166	CP 22	8.1	$275.00
Chickasaw	2001	1300	CP 3	3.9	$153.00
Chickasaw	2001	1300	CP 3A	6.3	$378.00
Chickasaw	2001	1300	CP 9	4.8	$288.00
Chickasaw	2001	1300	CP 22	11.2	$381.00
Chickasaw	2001	1320	CP 3	24	$816.00
Chickasaw	2001	1367	CP 22	10.9	$371.00
Chickasaw	2001	1405	CP 3	73	$2,482.00
Chickasaw	2001	1449	CP 4D	2.4	$600.00
Chickasaw	2001	1547	CP 22	68.8	$2,339.00
Chickasaw	2001	1625	CP 22	128.3	$4,362.00
Chickasaw	2001	1659	CP 21	65.1	$2,466.00
Chickasaw	2001	1782	CP 1	50.7	$2,789.00
Chickasaw	2001	1782	CP 3	104	$3,536.00
Chickasaw	2001	1807	CP 3	19.2	$653.00
Chickasaw	2001	1820	CP 3	7.6	$258.00
Chickasaw	2001	1865	CP 3	13	$442.00
Chickasaw	2001	1865	CP 22	9.1	$309.00
Chickasaw	2001	1909	CP 3	93.4	$3,176.00
Chickasaw	2001	1909	CP 3A	130.2	$7,812.00
Chickasaw	2001	1909	CP 21	51.3	$3,078.00
Chickasaw	2001	1909	CP 22	35.2	$1,197.00
Chickasaw	2001	1915	CP 3	79.3	$2,696.00
Chickasaw	2001	1966	CP 21	2.7	$162.00
Chickasaw	2001	1967	CP 21	12.1	$726.00
Chickasaw	2001	1967	CP 22	60.8	$2,067.00
Chickasaw	2001	1977	CP 21	12.4	$744.00
Chickasaw	2001	2045	CP 3	58.4	$1,986.00
Chickasaw	2001	2045	CP 22	10.6	$360.00
Chickasaw	2001	2136	CP 22	13	$442.00
Chickasaw	2001	2137	CP 1	11	$660.00
Chickasaw	2001	2137	CP 3	79.2	$2,450.00
Chickasaw	2001	2142	CP 3A	5.8	$348.00
Chickasaw	2001	2142	CP 4D	2.3	$575.00
Chickasaw	2001	2149	CP 3	134.3	$4,351.00
Chickasaw	2001	2149	CP 22	5.9	$201.00
Chickasaw	2001	2164	CP 21	41.2	$2,472.00

Chickasaw	2001	2164	CP 22	46.8	$1,591.00
Chickasaw	2001	2201	CP 22	25.7	$874.00
Chickasaw	2001	2202	CP 22	3.6	$122.00
Chickasaw	2001	2206	CP 3	48.6	$1,405.00
Chickasaw	2001	2209	CP 3	44.3	$1,280.00
Chickasaw	2001	2209	CP 22	9.6	$326.00
Chickasaw	2001	2234	CP 22	42.2	$1,435.00
Chickasaw	2001	2243	CP 22	6	$204.00
Chickasaw	2001	2279	CP 1	7.7	$462.00
Chickasaw	2001	2293	CP 22	6.2	$211.00
Chickasaw	2001	2321	CP 3A	77.4	$4,644.00
Chickasaw	2001	2321	CP 21	34.5	$2,070.00
Chickasaw	2001	2321	CP 22	52.9	$3,174.00
Chickasaw	2001	2380	CP 22	31.1	$1,057.00
Chickasaw	2001	2385	CP 22	8.2	$279.00
Chickasaw	2001	2389	CP 22	2.8	$95.00
Chickasaw	2001	2390	CP 22	11.3	$384.00
Chickasaw	2001	2391	CP 22	8.8	$299.00
Chickasaw	2001	2395	CP 3	23.4	$796.00
Chickasaw	2001	2427	CP 3	57.2	$1,945.00
Chickasaw	2001	2428	CP 3	15	$510.00
Chickasaw	2001	2428	CP 22	44.2	$1,503.00
Chickasaw	2001	2434	CP 22	116.1	$4,430.00
Chickasaw	2001	2436	CP 22	9.8	$333.00
Chickasaw	2001	2445	CP 3	29.3	$996.00
Chickasaw	2001	2487	CP 22	15.2	$516.00
Chickasaw	2001	2507	CP 3	93.6	$2,705.00
Chickasaw	2001	2511	CP 22	6.5	$394.00
Chickasaw	2001	2513	CP 3	19.6	$666.00
Chickasaw	2001	2513	CP 9	7.5	$450.00
Chickasaw	2001	2513	CP 22	53.1	$1,800.00
Chickasaw	2001	2531	CP 3	62.7	$2,132.00
Chickasaw	2001	2546	CP 3	44.7	$1,292.00
Chickasaw	2001	2546	CP 22	4.8	$163.00
Chickasaw	2001	2550	CP 22	22.8	$775.00
Chickasaw	2001	2564	CP 3	14.9	$431.00
Chickasaw	2001	2614	CP 22	22	$748.00
Chickasaw	2001	2630	CP 3	29	$986.00
Chickasaw	2001	2630	CP 22	9.4	$320.00
Chickasaw	2001	2633	CP 9	10	$1,000.00
Chickasaw	2001	2633	CP 22	202.4	$6,882.00
Chickasaw	2001	2636	CP 22	4.4	$150.00
Chickasaw	2001	2658	CP 3	195.7	$6,197.00
Chickasaw	2001	2658	CP 22	70.3	$2,390.00

Chickasaw	2001	2663	CP 1	17.1	$1,026.00
Chickasaw	2002	35	CP 22	19.9	$1,194.00
Chickasaw	2002	66	CP 22	12.7	$508.00
Chickasaw	2002	132	CP 22	3.4	$136.00
Chickasaw	2002	309	CP 22	23.1	$924.00
Chickasaw	2002	517	CP 9	10	$720.00
Chickasaw	2002	578	CP 21	11.8	$708.00
Chickasaw	2002	702	CP 22	12.9	$516.00
Chickasaw	2002	763	CP 22	9.3	$316.00
Chickasaw	2002	888	CP 21	6.5	$390.00
Chickasaw	2002	935	CP 22	36.5	$2,190.00
Chickasaw	2002	1140	CP 22	24.1	$819.00
Chickasaw	2002	1255	CP 9	2.8	$420.00
Chickasaw	2002	1255	CP 22	31.5	$1,260.00
Chickasaw	2002	1303	CP 22	14.9	$572.00
Chickasaw	2002	1317	CP 22	11.9	$476.00
Chickasaw	2002	1334	CP 22	11.5	$690.00
Chickasaw	2002	1343	CP 21	5.2	$300.00
Chickasaw	2002	1386	CP 21	5.5	$275.00
Chickasaw	2002	1416	CP 21	39.5	$1,975.00
Chickasaw	2002	1417	CP 21	56.9	$2,845.00
Chickasaw	2002	1471	CP 21	34.5	$2,070.00
Chickasaw	2002	1532	CP 21	16	$800.00
Chickasaw	2002	1809	CP 22	12.7	$762.00
Chickasaw	2002	1861	CP 22	31.1	$1,058.00
Chickasaw	2002	1899	CP 21	17.8	$1,068.00
Chickasaw	2002	2293	CP 22	34	$1,454.00
Chickasaw	2002	2295	CP 22	13.6	$462.00
Chickasaw	2002	2321	CP 21	11.2	$672.00
Chickasaw	2002	2321	CP 22	16	$960.00
Chickasaw	2002	2404	CP 22	2.8	$112.00
Chickasaw	2002	2440	CP 21	45.3	$2,765.00
Chickasaw	2002	2440	CP 22	10.9	$687.00
Chickasaw	2002	2493	CP 22	17.6	$598.00
Chickasaw	2002	2510	CP 21	65.3	$3,918.00
Chickasaw	2002	2531	CP 22	4.1	$266.00
Chickasaw	2002	2658	CP 22	2.3	$78.00
Chickasaw	2003	35	CP 22	3.1	$105.00
Chickasaw	2003	322	CP 22	5	$170.00
Chickasaw	2003	603	CP 22	6.9	$235.00
Chickasaw	2003	809	CP 22	14.7	$500.00
Chickasaw	2003	1186	CP 22	3.7	$126.00
Chickasaw	2003	1236	CP 21	5.6	$280.00
Chickasaw	2003	1236	CP 22	0.3	$15.00

Chickasaw	2003	1247	CP 21	16.2	$972.00
Chickasaw	2003	1247	CP 22	6.7	$228.00
Chickasaw	2003	1335	CP 22	7.1	$241.00
Chickasaw	2003	1348	CP 21	4	$240.00
Chickasaw	2003	1348	CP 22	18.9	$643.00
Chickasaw	2003	1376	CP 21	14.5	$725.00
Chickasaw	2003	1527	CP 22	14.4	$490.00
Chickasaw	2003	1537	CP 21	1	$60.00
Chickasaw	2003	1537	CP 22	3.7	$126.00
Chickasaw	2003	1579	CP 22	26.4	$898.00
Chickasaw	2003	1609	CP 22	5.7	$194.00
Chickasaw	2003	1668	CP 21	113.8	$6,828.00
Chickasaw	2003	1668	CP 22	41.4	$1,408.00
Chickasaw	2003	1801	CP 22	11.5	$391.00
Chickasaw	2003	1919	CP 21	10	$600.00
Chickasaw	2003	1996	CP 22	2.9	$99.00
Chickasaw	2003	2071	CP 22	7.2	$245.00
Chickasaw	2003	2313	CP 22	8.2	$279.00
Chickasaw	2003	2485	CP 21	13.1	$655.00
Chickasaw	2003	2485	CP 22	12.3	$418.00
Chickasaw	2003	2508	CP 21	22.5	$1,028.00
Chickasaw	2003	2511	CP 22	0.4	$14.00
Chickasaw	2003	2513	CP 22	30.1	$921.00
Chickasaw	2003	2630	CP 22	176.6	$6,004.00
Chickasaw	2003	2633	CP 15A	1	$60.00
Chickasaw	2003	2633	CP 21	21.6	$1,236.00
Chickasaw	2003	2633	CP 22	10.3	$350.00
Chickasaw	2003	2658	CP 22	10.1	$606.00
Chickasaw	2003	2698	CP 22	1.1	$38.00
Chickasaw	2003	2699	CP 22	9.5	$323.00
Chickasaw	2003	2714	CP 22	7.4	$252.00
Chickasaw	2004	2	CP 3	21.4	$72,816.00
Chickasaw	2004	2	CP 3A	5.8	$36,315.00
Chickasaw	2004	2	CP 22	0.6	$38.00
Chickasaw	2004	344	CP 22	8.3	$282.00
Chickasaw	2004	537	CP 22	32	$1,088.00
Chickasaw	2004	539	CP 3	34.5	$1,173.00
Chickasaw	2004	539	CP 22	2.4	$82.00
Chickasaw	2004	649	CP 22	11.6	$394.00
Chickasaw	2004	739	CP 22	5.5	$187.00
Chickasaw	2004	1002	CP 22	3	$102.00
Chickasaw	2004	1007	CP 3A	20.3	$1,269,175.00
Chickasaw	2004	1007	CP 22	25	$1,130.00
Chickasaw	2004	1016	CP 3	9.9	$33,716.00

Chickasaw	2004	1016	CP 22	3	$172.00
Chickasaw	2004	1140	CP 22	0.9	$31.00
Chickasaw	2004	1236	CP 3	53.9	$183,316.00
Chickasaw	2004	1237	CP 21	9.8	$588.00
Chickasaw	2004	1441	CP 21	11	$473.00
Chickasaw	2004	1527	CP 3A	43.6	$2,725.00
Chickasaw	2004	1755	CP 22	6.6	$224.00
Chickasaw	2004	1756	CP 22	9.1	$309.00
Chickasaw	2004	1762	CP 22	2.3	$78.00
Chickasaw	2004	1778	CP 3	20.3	$69,112.00
Chickasaw	2004	1778	CP 22	6.7	$228.00
Chickasaw	2004	1801	CP 21	1.9	$114.00
Chickasaw	2004	1803	CP 22	10.9	$371.00
Chickasaw	2004	1850	CP 3	20.7	$70,418.00
Chickasaw	2004	1987	CP 22	27.5	$935.00
Chickasaw	2004	2071	CP 3	16.9	$57,516.00
Chickasaw	2004	2202	CP 3	33.2	$112,918.00
Chickasaw	2004	2293	CP 3	8.5	$289.00
Chickasaw	2004	2300	CP 22	5.5	$187.00
Chickasaw	2004	2321	CP 3	383.7	$1,304,728.00
Chickasaw	2004	2385	CP 3	9.4	$32,016.00
Chickasaw	2004	2390	CP 3	13.8	$47,012.00
Chickasaw	2004	2434	CP 3A	252.6	$15,156.00
Chickasaw	2004	3464	CP 22	45.7	$1,554.00
Chickasaw	2004	2470	CP 22	189.6	$11,376.00
Chickasaw	2004	2485	CP 1	14.7	$882.00
Chickasaw	2004	2485	CP 3	31	$1,054.00
Chickasaw	2004	2487	CP 3A	8	$480.00
Chickasaw	2004	2511	CP 3	5	$170.00
Chickasaw	2004	2511	CP 22	248.5	$8,449.00
Chickasaw	2004	2513	CP 21	18.7	$1,122.00
Chickasaw	2004	2513	CP 22	9.4	$320.00
Chickasaw	2004	2526	CP 3A	62.6	$391,315.00
Chickasaw	2004	2531	CP 22	2.3	$78.00
Chickasaw	2004	2550	CP 3	6.8	$23,212.00
Chickasaw	2004	2550	CP 3A	29.2	$1,825.00
Chickasaw	2004	2607	CP 22	5.9	$201.00
Chickasaw	2004	2633	CP 1	93.3	$5,598.00
Chickasaw	2004	2633	CP 3	45.1	$153,414.00
Chickasaw	2004	2633	CP 3A	16	$1,000.00
Chickasaw	2004	2634	CP 22	18.1	$615.00
Chickasaw	2004	2646	CP 3	49.8	$169,412.00
Chickasaw	2005	574	CP 22	25.1	853
Chickasaw	2005	1261	CP 22	40	$2,400.00

Chickasaw	2005	1484	CP 22	6.6	$224.00
Chickasaw	2005	1568	CP 22	10.4	$534.00
Chickasaw	2005	1579	CP 22	13.3	$452.00
Chickasaw	2005	1674	CP 22	41.3	$1,404.00
Chickasaw	2005	1762	CP 22	27.2	$925.00
Chickasaw	2005	1940	CP 22	8.8	$299.00
Chickasaw	2005	2098	CP 22	16.7	$568.00
Chickasaw	2005	2295	CP 22	19.1	$649.00
Chickasaw	2005	2507	CP 22	144.7	$6,684.00
Chickasaw	2005	2526	CP 9	10	$600.00
Chickasaw	2005	2526	CP 22	211.2	$12,672.00
Chickasaw	2005	2646	CP 22	5.9	$201.00
Grenada	1998	167	CP 3	38.4	$1,306.00
Grenada	1998	587	CP 3	17.6	$598.00
Grenada	1998	783	CP 3	62	$1,869.00
Grenada	1998	857	CP 3	3.2	$109.00
Grenada	1998	864	CP 3	7.9	$269.00
Grenada	1998	955	CP 3	11.2	$306.00
Grenada	1998	1026	CP 3	18.8	$547.00
Grenada	1998	1132	CP 3	120.8	$3,567.00
Grenada	1998	1259	CP 3	4.3	$116.00
Grenada	1998	1343	CP 3A	32.8	$2,984.00
Grenada	1998	1498	CP 3	234.1	$8,010.00
Grenada	1998	1577	CP 3	4.6	$138.00
Grenada	1998	1586	CP 3	13.9	$498.00
Grenada	1998	1587	CP 3	1.2	$498.00
Grenada	1998	1588	CP 3	1.3	$498.00
Grenada	1999	78	CP 3A	25.3	$1,898.00
Grenada	1999	857	CP 3	26.4	$792.00
Grenada	1999	1257	CP 3	114.8	$3,444.00
Grenada	1999	1352	CP 3	46.6	$1,398.00
Grenada	1999	1505	CP 11	13.9	$1,881.00
Grenada	1999	1516	CP 3A	84.3	$6,323.00
Grenada	1999	1645	CP 22	72.7	$2,591.00
Grenada	1999	1646	CP 22	0.2	$2,591.00
Grenada	1999	1679	CP 3	10.2	$306.00
Grenada	1999	1739	CP 3A	52.4	$7,305.00
Grenada	1999	1741	CP 3A	45	$7,305.00
Grenada	2000	292	CP 22	48.7	$1,656.00
Grenada	2000	513	CP 3	10	$340.00
Grenada	2000	595	CP 22	12.9	$439.00
Grenada	2000	630	CP 22	13.7	$466.00
Grenada	2000	717	CP 3A	10.6	$742.00

Grenada	2000	866	CP 3	92	$2,941.00
Grenada	2000	1501	CP 22	10.2	$347.00
Grenada	2000	1573	CP 3	22.8	$775.00
Grenada	2000	1704	CP 3	33.6	$1,142.00
Grenada	2001	13	CP 22	34.4	$1,170.00
Grenada	2001	58	CP 22	15	$510.00
Grenada	2001	105	CP 22	19	$646.00
Grenada	2001	234	CP 22	7.9	$269.00
Grenada	2001	247	CP 3	136.1	$4,627.00
Grenada	2001	456	CP 22	38.3	$1,302.00
Grenada	2001	582	CP 3	5.3	$180.00
Grenada	2001	582	CP 22	15.1	$513.00
Grenada	2001	733	CP 3	60.9	$2,070.00
Grenada	2001	733	CP 23	15.5	$1,085.00
Grenada	2001	934	CP 3	89.7	$3,049.00
Grenada	2001	1026	CP 22	18.3	$1,109.00
Grenada	2001	1083	CP 3	28.8	$979.00
Grenada	2001	1103	CP 3	18.6	$615.00
Grenada	2001	1175	CP 3A	7	$490.00
Grenada	2001	1403	CP 22	10.9	$371.00
Grenada	2001	1464	CP 3	69.9	$2,376.00
Grenada	2001	1464	CP 22	14.7	$554.00
Grenada	2001	1464	CP 23	17	$1,190.00
Grenada	2001	1520	CP 3	16.1	$547.00
Grenada	2001	1521	CP 3	9.8	$350.00
Grenada	2001	1542	CP 3	47	$1,608.00
Grenada	2001	1542	CP 23	5.5	$385.00
Grenada	2001	1566	CP 22	33.9	$1,224.00
Grenada	2001	1571	CP 22	34.4	$1,054.00
Grenada	2001	1666	CP 3	33.6	$1,142.00
Grenada	2001	1666	CP 4D	6.2	$1,105.00
Grenada	2001	1710	CP 3	25	$918.00
Grenada	2001	1720	CP 22	259.5	$8,824.00
Grenada	2001	1737	CP 3	115.1	$3,915.00
Grenada	2001	1764	CP 3	9.2	$700.00
Grenada	2001	1764	CP 23	53.6	$3,752.00
Grenada	2001	1765	CP 3	12.4	$700.00
Grenada	2002	78	CP 22	120.3	$6,055.00
Grenada	2002	163	CP 22	40.3	$1,371.00
Grenada	2002	191	CP 22	51.2	$1,741.00
Grenada	2002	476	CP 22	90.7	$3,083.00
Grenada	2002	495	CP 22	21.3	$724.00
Grenada	2002	633	CP 22	5	$170.00
Grenada	2002	661	CP 22	13	$566.00

Grenada	2002	715	CP 22	14.4	$792.00
Grenada	2002	867	CP 22	106.1	$5,836.00
Grenada	2002	933	CP 22	19.8	$672.00
Grenada	2002	1257	CP 22	6.1	$207.00
Grenada	2002	1262	CP 22	12.1	$666.00
Grenada	2002	1295	CP 22	51.6	$1,754.00
Grenada	2002	1407	CP 22	3	$102.00
Grenada	2002	1509	CP 22	9.5	$323.00
Grenada	2002	1547	CP 22	1.4	$48.00
Grenada	2002	1552	CP 22	21	$714.00
Grenada	2002	1573	CP 22	81	$2,754.00
Grenada	2002	1586	CP 22	6.7	$369.00
Grenada	2002	1606	CP 22	12.3	$418.00
Grenada	2002	1619	CP 22	36.1	$1,227.00
Grenada	2002	1620	CP 22	6.3	$214.00
Grenada	2002	1621	CP 22	7.6	$258.00
Grenada	2002	1625	CP 22	7.9	$434.00
Grenada	2002	1628	CP 22	33.3	$1,132.00
Grenada	2002	1629	CP 22	5.2	$177.00
Grenada	2002	1637	CP 22	2.8	$224.00
Grenada	2002	1720	CP 22	50	$1,700.00
Grenada	2002	1723	CP 22	311.4	$10,676.00
Grenada	2002	1760	CP 22	33.5	$1,139.00
Grenada	2002	1761	CP 22	12.7	$432.00
Grenada	2003	17	CP 22	10	$340.00
Grenada	2003	339	CP 22	14.6	$803.00
Grenada	2003	563	CP 22	19.9	$677.00
Grenada	2003	564	CP 22	33.7	$1,146.00
Grenada	2003	717	CP 22	33	$1,650.00
Grenada	2003	739	CP 22	12.1	$411.00
Grenada	2003	773	CP 22	8.4	$336.00
Grenada	2003	808	CP 22	4.2	$143.00
Grenada	2003	846	CP 22	30.3	$1,030.00
Grenada	2003	1134	CP 9	10	$550.00
Grenada	2003	1134	CP 22	178.2	$9,801.00
Grenada	2003	1136	CP 22	73.4	$3,670.00
Grenada	2003	1158	CP 9	10	$550.00
Grenada	2003	1158	CP 22	31.3	$1,721.00
Grenada	2003	1458	CP 22	7.3	$248.00
Grenada	2003	1475	CP 22	66.3	$1,823.00
Grenada	2003	1528	CP 22	6.8	$303.00
Grenada	2003	1659	CP 22	59.8	$2,033.00
Grenada	2003	1706	CP 22	16.5	$561.00
Grenada	2003	1708	CP 9	3.2	$109.00

Grenada	2003	1708	CP 22	31.5	$1,071.00
Grenada	2004	365	CP 22	17.9	$609.00
Grenada	2004	638	CP 22	9.7	$330.00
Grenada	2004	747	CP 22	25.4	$864.00
Grenada	2004	802	CP 22	50.5	$1,717.00
Grenada	2004	1407	CP 22	8.3	$298.00
Grenada	2004	1651	CP 22	18.4	$626.00
Grenada	2004	1662	CP 22	4.1	$139.00
Grenada	2004	1735	CP 22	46.1	$1,567.00
Grenada	2004	1742	CP 22	290.6	$15,080.00
Grenada	2005	166	CP 22	23.1	$785.00
Grenada	2005	194	CP 22	39.5	$1,343.00
Grenada	2005	196	CP 22	43.4	$1,475.00
Grenada	2005	570	CP 22	66	$2,244.00
Grenada	2005	676	CP 22	14.6	$803.00
Grenada	2005	1302	CP 22	31.7	$1,078.00
Grenada	2005	1459	CP 22	4.7	$306.00
Grenada	2005	1638	CP 22	68	$2,312.00
Grenada	2005	1660	CP 22	42.3	$1,438.00
Grenada	2005	1688	CP 22	9.3	$316.00
Grenada	2005	1695	CP 22	10.4	$354.00
Grenada	2005	1697	CP 22	11.8	$401.00
Grenada	2006	81	CP22	1.2	$41.00
Grenada	2006	1047	CP22	44.9	$1,527.00
Grenada	2006	1573	CP22	1.9	$65.00
Grenada	2006	1627	CP22	32.8	$1,115.00
Webster	1991	1764	CP 3A	59	$3,776.00
Webster	1993	225	CP 3A	29.4	$1,757.00
Webster	1993	535	CP 3A	4.3	$275.00
Webster	1993	680	CP 3A	2.3	$147.00
Webster	1993	2263	CP 3A	50.8	$4,480.00
Webster	1996	304	CP 3	10.7	$321.00
Webster	1996	1362	CP 3	7.3	$219.00
Webster	1996	1545	CP 3	13.5	$405.00
Webster	1996	2461	CP 3	13.6	$408.00
Webster	1997	1924	CP 3A	617.3	$46,298.00
Webster	1998	67	CP 3	20.9	$627.00
Webster	1998	100	CP 3	25.6	$768.00
Webster	1998	163	CP 3	10	$300.00
Webster	1998	255	CP 22	9.2	$624.00
Webster	1998	304	CP 3	12	$360.00
Webster	1998	373	CP 3	4.3	$129.00
Webster	1998	373	CP 22	7.9	$237.00

Webster	1998	413	CP 3	7.6	$228.00
Webster	1998	1047	CP 3	30.9	$927.00
Webster	1998	1092	CP 22	0.7	$21.00
Webster	1998	1121	CP 3	108.2	$3,246.00
Webster	1998	1150	CP 3	37	$1,110.00
Webster	1998	1573	CP 3	60.6	$1,818.00
Webster	1998	1758	CP 3	208	$6,240.00
Webster	1998	1938	CP 3	54.7	$1,641.00
Webster	1998	2112	CP 22	29.2	$993.00
Webster	1998	2281	CP 3	39.1	$1,329.00
Webster	1998	2282	CP 3	30.3	$1,030.00
Webster	1998	2323	CP 3	10.7	$364.00
Webster	1998	2363	CP 22	46.1	$1,568.00
Webster	1998	2449	CP 22	23.4	$1,588.00
Webster	1998	2488	CP 3	6	$180.00
Webster	1998	2530	CP 22	9.8	$333.00
Webster	1999	27	CP 22	15.8	$537.00
Webster	1999	28	CP 22	9.4	$320.00
Webster	1999	119	CP 22	30.5	$2,069.00
Webster	1999	241	CP 22	6.1	$207.00
Webster	1999	251	CP 3	13	$390.00
Webster	1999	304	CP 22	3.5	$791.00
Webster	1999	415	CP 22	15.4	$524.00
Webster	1999	485	CP 22	18.4	$626.00
Webster	1999	557	CP 22	171.7	$5,838.00
Webster	1999	783	CP 22	7.9	$269.00
Webster	1999	994	CP 3	24.1	$730.00
Webster	1999	1069	CP 22	13.9	$472.00
Webster	1999	1142	CP 22	4	$136.00
Webster	1999	1148	CP 22	8	$272.00
Webster	1999	1358	CP 22	37.2	$1,265.00
Webster	1999	1673	CP 22	38.8	$1,559.00
Webster	1999	1734	CP 22	15.7	$609.00
Webster	1999	1811	CP 22	3.2	$109.00
Webster	1999	1813	CP 22	20.4	$1,102.00
Webster	1999	1837	CP 22	9.1	$309.00
Webster	1999	1838	CP 22	30.3	$1,698.00
Webster	1999	1862	CP 3	14.4	$432.00
Webster	1999	1862	CP 22	32.4	$1,102.00
Webster	1999	1955	CP 22	21	$714.00
Webster	1999	1972	CP 22	2.4	$82.00
Webster	1999	2092	CP 22	4.4	$150.00
Webster	1999	2157	CP 22	12	$408.00
Webster	1999	2163	CP 22	25.7	$1,713.00

Webster	1999	2169	CP 22	4.8	$163.00
Webster	1999	2170	CP 22	10.8	$368.00
Webster	1999	2203	CP 22	0.8	$267.00
Webster	1999	2204	CP 22	16.6	$3,400.00
Webster	1999	2212	CP 22	16.3	$554.00
Webster	1999	2222	CP 22	13.6	$462.00
Webster	1999	2271	CP 22	0.9	$31.00
Webster	1999	2281	CP 22	8.5	$1,681.00
Webster	1999	2282	CP 22	14.7	$2,228.00
Webster	1999	2284	CP 22	3.5	$575.00
Webster	1999	2300	CP 22	11	$374.00
Webster	1999	2301	CP 22	13.3	$452.00
Webster	1999	2328	CP 22	10.9	$370.00
Webster	1999	2361	CP 22	50.7	$1,724.00
Webster	1999	2368	CP 22	0.7	$24.00
Webster	1999	2461	CP 22	19	$646.00
Webster	1999	2486	CP 22	15.9	$541.00
Webster	1999	2488	CP 3	49.4	$1,482.00
Webster	1999	2531	CP 22	0.9	$31.00
Webster	1999	2532	CP 22	37.6	$1,278.00
Webster	2000	14	CP 22	6.8	$231.00
Webster	2000	27	CP 3	37.1	$1,261.00
Webster	2000	163	CP 3	10	$289.00
Webster	2000	194	CP 22	3.7	$259.00
Webster	2000	241	CP 3	14.6	$401.00
Webster	2000	255	CP 3	40	$1,173.00
Webster	2000	304	CP 22	9.4	$430.00
Webster	2000	404	CP 22	4.7	$170.00
Webster	2000	437	CP 22	9.6	$326.00
Webster	2000	448	CP 22	30.6	$1,040.00
Webster	2000	456	CP 22	36.3	$1,834.00
Webster	2000	458	CP 22	25.8	$799.00
Webster	2000	460	CP 22	10.5	$357.00
Webster	2000	541	CP 22	2.4	$82.00
Webster	2000	572	CP 22	61.8	$2,100.00
Webster	2000	597	CP 22	12.1	$411.00
Webster	2000	655	CP 3	11.6	$333.00
Webster	2000	728	CP 22	7.9	$269.00
Webster	2000	767	CP 22	6.6	$224.00
Webster	2000	783	CP 3	15.3	$435.00
Webster	2000	924	CP 22	12	$408.00
Webster	2000	978	CP 22	7.1	$801.00
Webster	2000	1008	CP 22	12.5	$425.00
Webster	2000	1294	CP 22	10.6	$910.00

Webster	2000	1374	CP 22	4.3	$146.00
Webster	2000	1646	CP 22	6	$204.00
Webster	2000	1811	CP 22	22.7	$772.00
Webster	2000	1874	CP 22	3.6	$422.00
Webster	2000	2239	CP 22	90.7	$3,084.00
Webster	2000	2243	CP 22	5.3	$180.00
Webster	2000	2245	CP 22	0.9	$31.00
Webster	2000	2247	CP 22	30.7	$1,044.00
Webster	2000	2276	CP 22	4.6	$156.00
Webster	2000	2282	CP 22	3.5	$119.00
Webster	2000	2305	CP 3	15	$432.00
Webster	2000	2328	CP 3	10	$289.00
Webster	2000	2328	CP 22	16.9	$574.00
Webster	2000	2335	CP 22	12.4	$422.00
Webster	2000	2336	CP 22	26.9	$915.00
Webster	2000	2451	CP 22	9.6	$326.00
Webster	2000	2462	CP 22	7.4	$252.00
Webster	2001	14	CP 3	4.3	$153.00
Webster	2001	217	CP 22	40.1	$2,506.00
Webster	2001	350	CP 22	7.8	$265.00
Webster	2001	417	CP 22	1	$34.00
Webster	2001	421	CP 22	7.5	$255.00
Webster	2001	572	CP 3	73.7	$2,547.00
Webster	2001	597	CP 3	16.4	$581.00
Webster	2001	934	CP 22	24	$816.00
Webster	2001	1011	CP 22	14.6	$496.00
Webster	2001	1017	CP 22	0.9	$31.00
Webster	2001	1247	CP 22	17.6	$598.00
Webster	2001	1362	CP 22	8	$272.00
Webster	2001	1960	CP 3	1.6	$54.00
Webster	2001	1960	CP 22	5.9	$201.00
Webster	2001	2164	CP 22	21.2	$720.00
Webster	2001	2239	CP 22	21.8	$742.00
Webster	2001	2254	CP 22	10.4	$354.00
Webster	2001	2276	CP 3	2.4	$68.00
Webster	2001	2282	CP 3	1.7	$58.00
Webster	2001	2289	CP 22	4.2	$143.00
Webster	2001	2290	CP 22	20.8	$707.00
Webster	2001	2323	CP 3	8.7	$296.00
Webster	2001	2324	CP 3	19.3	$656.00
Webster	2001	2328	CP 3	18.2	$652.00
Webster	2001	2328	CP 22	7.1	$241.00
Webster	2001	2377	CP 22	10.4	$354.00
Webster	2001	2378	CP 22	4.9	$167.00

Webster	2001	2379	CP 22	1.9	$65.00
Webster	2001	2445	CP 22	23.2	$789.00
Webster	2001	2456	CP 3	40.2	$1,442.00
Webster	2001	2456	CP 22	30.1	$1,023.00
Webster	2001	2480	CP 22	7.6	$475.00
Webster	2001	2481	CP 22	12.3	$769.00
Webster	2001	2482	CP 22	19.8	$673.00
Webster	2001	2483	CP 22	65.9	$4,119.00
Webster	2001	2524	CP 3	25.7	$874.00
Webster	2001	2524	CP 22	3.1	$105.00
Webster	2002	37	CP 22	13.1	$445.00
Webster	2002	159	CP 22	21.8	$741.00
Webster	2002	794	CP 22	8.6	$292.00
Webster	2002	864	CP 22	2.2	$75.00
Webster	2002	1331	CP 22	35.7	$1,214.00
Webster	2002	1373	CP 22	18.1	$615.00
Webster	2002	1812	CP 22	9	$306.00
Webster	2002	1834	CP 22	52.9	$1,799.00
Webster	2002	1887	CP 22	15	$510.00
Webster	2002	1934	CP 22	13.3	$452.00
Webster	2002	2007	CP 22	13.9	$473.00
Webster	2002	2011	CP 22	15.8	$537.00
Webster	2002	2157	CP 22	5	$170.00
Webster	2002	2170	CP 22	9.8	$333.00
Webster	2002	2193	CP 22	29.1	$3,578.00
Webster	2002	2239	CP 22	74.3	$2,527.00
Webster	2002	2321	CP 22	7.7	$262.00
Webster	2002	2341	CP 22	3.2	$109.00
Webster	2002	2359	CP 22	29.6	$1,006.00
Webster	2002	2372	CP 22	4.4	$150.00
Webster	2002	2461	CP 22	6.4	$218.00
Webster	2002	2487	CP 22	8.7	$296.00
Webster	2002	2488	CP 22	11.8	$401.00
Webster	2003	274	CP 22	73.3	$3,008.00
Webster	2003	663	CP 22	5.3	$331.00
Webster	2003	813	CP 22	12.8	$800.00
Webster	2003	882	CP 22	10.4	$354.00
Webster	2003	1031	CP 22	2.8	$175.00
Webster	2003	1049	CP 22	7.7	$481.00
Webster	2003	1387	CP 22	6.9	$235.00
Webster	2003	1439	CP 22	14.9	$931.00
Webster	2003	1886	CP 22	24.3	$1,003.00
Webster	2003	2239	CP 22	86.5	$2,941.00
Webster	2003	2361	CP 22	79.6	$2,706.00

Webster	2004	26	CP 22	2.7	$92.00
Webster	2004	323	CP 22	20.2	$1,263.00
Webster	2004	401	CP 22	55.9	$1,901.00
Webster	2004	567	CP 22	27.2	$551.00
Webster	2004	638	CP 3	5.6	$190.00
Webster	2004	1238	CP 3A	33.3	$4,163.00
Webster	2004	1395	CP 22	1.3	$44.00
Webster	2004	1396	CP 22	4	$136.00
Webster	2004	2028	CP 22	48.4	$1,646.00
Webster	2004	2139	CP 22	10.3	$351.00
Webster	2004	2321	CP 3	11.7	$796.00
Webster	2004	2328	CP 3	20.7	$1,408.00
Webster	2004	2333	CP 22	4.2	$143.00
Webster	2004	2336	CP 3	71	$4,828.00
Webster	2004	2497	CP 3	25.6	$174,118.00
Webster	2004	2497	CP 22	54.6	$6,865.00
Webster	2005	794	CP 22	12.6	$788.00
Webster	2005	1723	CP 22	1.7	$155.00
Webster	2005	1808	CP 22	102.3	$6,394.00
Webster	2005	2028	CP 22	6.8	$534.00
Webster	2005	2059	CP 22	120.6	$10,975.00
Webster	2005	2210	CP 22	7.2	$450.00
Webster	2005	2499	CP 22	112.7	$7,131.00
Webster	2005	2532	CP 22	9.7	$606.00
Webster	2006	442	CP 22	50.1	$4,710.00
Webster	2006	2239	CP 3	87.3	$2,968.00
Yalobusha	1998	201	CP 11	38.2	$297.00
Yalobusha	1998	898	CP 3	38	$1,140.00
Yalobusha	1998	1023	CP 3	33.9	$1,017.00
Yalobusha	1998	1091	CP 3	5	$150.00
Yalobusha	1998	1098	CP 22	20.2	$2,020.00
Yalobusha	1998	1326	CP 22	10.2	$1,020.00
Yalobusha	1998	1539	CP 3	97	$2,910.00
Yalobusha	1998	1643	CP 3	55.4	$1,662.00
Yalobusha	1998	1692	CP 3	43.8	$1,092.00
Yalobusha	1998	1692	CP 22	27.1	$1,897.00
Yalobusha	1998	1705	CP 3A	2.5	$188.00
Yalobusha	1998	1706	CP 3	90.3	$2,469.00
Yalobusha	1998	1706	CP 3A	7.3	$759.00
Yalobusha	1998	1706	CP 22	3	$210.00
Yalobusha	1998	1733	CP 3A	46.7	$3,503.00
Yalobusha	1998	1733	CP 22	3	$300.00
Yalobusha	1998	1748	CP 1	2.1	$81.00

Yalobusha	1998	1758	CP 3	0.6	$63.00
Yalobusha	1998	1772	CP 3	36.4	$1,008.00
Yalobusha	1998	1772	CP 3A	13.2	$990.00
Yalobusha	1999	844	CP 3	6.5	$195.00
Yalobusha	1999	877	CP 3	17	$510.00
Yalobusha	1999	1424	CP 3	66.4	$1,992.00
Yalobusha	1999	1678	CP 3	28.6	$858.00
Yalobusha	1999	1750	CP 3	44.3	$1,329.00
Yalobusha	1999	1803	CP 3A	43.1	$4,310.00
Yalobusha	1999	1826	CP 3	5.7	$171.00
Yalobusha	2000	43	CP 3	42.7	$1,452.00
Yalobusha	2000	839	CP 1	9	$1,080.00
Yalobusha	2000	1734	CP 4D	27.1	$1,897.00
Yalobusha	2000	1802	CP 3A	1.8	$126.00
Yalobusha	2000	1803	CP 3A	77.1	$5,397.00
Yalobusha	2000	1827	CP 3	34.5	$1,173.00
Yalobusha	2000	1830	CP 3	25.2	$857.00
Yalobusha	2000	1830	CP 12	2.4	$3,451.00
Yalobusha	2001	463	CP 3A	10	$550.00
Yalobusha	2001	1090	CP 3A	78	$4,290.00
Yalobusha	2001	1486	CP 3A	41.8	$2,299.00
Yalobusha	2001	1665	CP 1	16	$1,120.00
Yalobusha	2001	1700	CP 22	4.5	$248.00
Yalobusha	2001	1826	CP 3	51.2	$1,740.00
Yalobusha	2001	1842	CP 22	6.2	$211.00
Yalobusha	2001	1920	CP 3	71.2	$2,420.00
Yalobusha	2001	1969	CP 3	17.9	$2,574.00
Yalobusha	2001	1970	CP 3	26.6	$2,574.00
Yalobusha	2001	1971	CP 3	26.2	$2,574.00
Yalobusha	2001	2004	CP 2	99.9	$9,325.00
Yalobusha	2001	2009	CP 3	14.2	$483.00
Yalobusha	2002	475	CP 22	10.4	$354.00
Yalobusha	2002	1023	CP 22	22.9	$1,260.00
Yalobusha	2003	798	CP 22	7.6	$475.00
Yalobusha	2003	1892	CP 22	19.8	$673.00
Yalobusha	2003	2027	CP 22	14.5	$903.00
Yalobusha	2004	844	CP 22	4	$120.00
Yalobusha	2004	1156	CP 3	8.7	$435.00
Yalobusha	2004	1659	CP 22	6.1	$185.00
Yalobusha	2004	1826	CP 3	15.2	$760.00
Yalobusha	2004	1827	CP 3	9	$450.00
Yalobusha	2004	1892	CP 3	29.2	$1,460.00
Yalobusha	2004	2044	CP 22	47.7	$1,884.00
Yalobusha	2005	903	CP 22	5.7	$194.00

Yalobusha	2005	1258	CP 22	4.5	$153.00
Yalobusha	2005	1486	CP 22	43	$1,462.00
Yalobusha	2005	1486	CP 31	63.7	$3,121.00
Yalobusha	2005	1542	CP 22	7	$238.00
Yalobusha	2005	1819	CP 22	16.1	$547.00
Yalobusha	2005	1826	CP 22	15.2	$517.00
Yalobusha	2005	1923	CP 22	23.1	$785.00
Yalobusha	2006	218	CP 22	19.9	$597.00
Yalobusha	2006	1023	CP 3	19.8	$673.00
Yalobusha	2006	1542	CP 3A	6.1	$450.00
Yalobusha	2006	1897	CP 22	5	$150.00
Yalobusha	2006	1960	CP 22	16.3	$1,060.00
Yalobusha	2006	2004	CP 22	26.3	$1,683.00

APPENDIX 2

Appendix 2. Cumulative EQIP Practices from 2002-2006

County	Year	Farm Number	Practice	Acres	Est. Cost-Share
Calhoun	2002	2183	362	0.028	$0.00
Calhoun	2002	2183	410	4	$10,007.00
Calhoun	2002	2907	362	0.08	$0.00
Calhoun	2002	2907	410	2	$5,852.00
Calhoun	2002	1420	410	1	$6,630.00
Calhoun	2002	3057	410	1	$3,620.00
Calhoun	2002	3000	410	3	$7,785.00
Calhoun	2002	3174	410	2	$6,311.00
Calhoun	2002	2907	362	0.0218	$0.00
Calhoun	2002	2907	410	1	$7,851.00
Calhoun	2002	1396	410	1	$4,136.00
Calhoun	2002	2538	410	2	$9,145.00
Calhoun	2002	239	362	0.088	$2,671.00
Calhoun	2002	676	410	1	$4,324.00
Calhoun	2002	910	362	0.0218	$0.00
Calhoun	2002	910	410	1	$2,866.00
Calhoun	2002	900	410	1	$1,739.00
Calhoun	2002	1377	362	0.0218	$0.00
Calhoun	2002	1377	410	1	$1,916.00
Calhoun	2002	1277	362	0.088	$0.00
Calhoun	2002	1277	410	1	$2,731.00
Calhoun	2002	852	410	1	$3,414.00
Calhoun	2002	696	362	0.0218	$0.00
Calhoun	2002	696	410	1	$2,384.00
Calhoun	2002	2120	362	0.0218	$0.00
Calhoun	2002	2120	410	1	$1,357.00
Calhoun	2002	2614	410	1	$2,079.00
Chickasaw	2002	1801	313	0.16	$19,451.00
Chickasaw	2002	1801	512	63	$0.00
Chickasaw	2002	1801	633	32	$0.00
Chickasaw	2002	1801	313	0.16	$18,407.00
Chickasaw	2002	1801	512	51	$0.00
Chickasaw	2002	1801	633	32	$0.00
Chickasaw	2002	85	313	0.16	$13,970.00
Chickasaw	2002	85	633	32	$0.00
Chickasaw	2002	1940	313	0.16	$13,970.00
Chickasaw	2002	1940	633	32	$0.00

Chickasaw	2002	1850	342	6	$2,400.00
Chickasaw	2002	1850	386	25	$3,750.00
Chickasaw	2002	1850	512	10	$0.00
Grenada	2002	1498	410	1	$5,531.00
Grenada	2002	1414	410	1	$2,898.00
Grenada	2002	1047	362	0.26	$0.00
Grenada	2002	1047	362	0.0218	$0.00
Grenada	2002	1047	410	2	$6,413.00
Grenada	2002	200	410	3	$3,453.00
Grenada	2002	773	410	1	$13,340.00
Grenada	2002	1401	362	0.0218	$0.00
Grenada	2002	1401	410	3	$6,681.00
Grenada	2002	743	410	2	$9,561.00
Grenada	2002	422	410	1	$5,861.00
Grenada	2002	725	362	0.074	$0.00
Grenada	2002	725	410	2	$4,155.00
Grenada	2002	1510	350	1	$5,039.00
Grenada	2002	510	410	1	$6,812.00
Grenada	2002	1015	410	1	$7,734.00
Grenada	2002	739	342	3	$8,362.00
Grenada	2002	739	362	0.22	$0.00
Grenada	2002	1201	410	1	$14,266.00
Grenada	2002	78	391A	3	$128.00
Grenada	2002	78	410	2	$7,081.00
Grenada	2002	195	362	0.0175	$0.00
Grenada	2002	195	410	1	$1,518.00
Grenada	2002	1589	362	0.0121	$0.00
Grenada	2002	1589	410	1	$1,565.00
Webster	2002	672	410	2	$9,848.00
Webster	2002	1638	410	3	$9,248.00
Webster	2002	3	410	1	$2,533.00
Webster	2002	23	410	1	$3,102.00
Webster	2002	62	410	2	$5,102.00
Webster	2002	1933	410	1	$3,521.00
Webster	2002	594	410	3	$5,691.00
Yalobusha	2002	1771	362	0.00581	$0.00
Yalobusha	2002	1771	410	3	$12,204.00
Calhoun	2003	3139	528A	0	$3,317.00
Calhoun	2003	3139	410	1	$4,422.00
Calhoun	2003	3034	410	1	$4,112.00
Calhoun	2003	3034	528A	0	$3,084.00

Calhoun	2003	2439	410	1	$5,158.00
Calhoun	2003	2439	590	1	$2,488.00
Calhoun	2003	2165	410	1	$3,666.00
Calhoun	2003	2165	528A	0	$2,750.00
Calhoun	2003	3149	410	1	$6,021.00
Calhoun	2003	3149	528A	0	$6,331.00
Calhoun	2003	3149	590	1	$2,420.00
Calhoun	2003	1141	410	1	$1,990.00
Calhoun	2003	1141	590	1	$2,027.00
Calhoun	2003	3162	410	1	$4,300.00
Calhoun	2003	2089	317	0.22	$6,500.00
Calhoun	2003	3162	590	1	$640.00
Calhoun	2003	3044	410	2	$5,602.00
Calhoun	2003	3125	410	1	$3,602.00
Calhoun	2003	3125	410	1	$5,634.00
Calhoun	2003	903	410	1	$3,450.00
Calhoun	2003	2977	410	1	$1,687.00
Calhoun	2003	3044	410	1	$2,390.00
Calhoun	2003	2980	410	2	$6,240.00
Calhoun	2003	1211	410	1	$14,692.00
Calhoun	2003	1311	410	1	$4,277.00
Calhoun	2003	1864	410	1	$7,272.00
Calhoun	2003	1236	410	1	$5,124.00
Calhoun	2003	2716	410	2	$6,172.00
Calhoun	2003	1046	410	1	$3,299.00
Calhoun	2003	649	410	1	$1,913.00
Calhoun	2003	666	410	2	$4,512.00
Calhoun	2003	3057	410	2	$4,801.00
Calhoun	2003	3019	410	1	$2,521.00
Chickasaw	2003	1695	490	14.3	$1,173.00
Chickasaw	2003	1695	612	14.3	$0.00
Chickasaw	2003	592	351	1	$0.00
Chickasaw	2003	592	528A	136.2	$300.00
Chickasaw	2003	592	590	136.2	$9,038.00
Chickasaw	2003	592	595	136.2	$0.00
Chickasaw	2003	802	351	1	$300.00
Chickasaw	2003	802	378	1	$2,230.00
Chickasaw	2003	802	528A	40.9	$0.00
Grenada	2003	592	410	2	$3,821.00
Grenada	2003	1547	410	1	$3,334.00
Grenada	2003	1578	410	1	$3,054.00
Grenada	2003	1627	410	1	$10,127.00
Grenada	2003	1352	410	1	$7,180.00

Grenada	2003	496	410	1	$2,846.00
Grenada	2003	570	410	1	$5,282.00
Grenada	2003	597	410	1	$5,913.00
Grenada	2003	485	410	2	$5,723.00
Grenada	2003	668	410	1	$2,817.00
Grenada	2003	1132	410	1	$5,502.00
Grenada	2003	706	410	1	$6,905.00
Grenada	2003	830	410	1	$7,917.00
Grenada	2003	217	410	1	$3,500.00
Grenada	2003	1343	410	1	$9,093.00
Grenada	2003	300	410	1	$2,339.00
Grenada	2003	704	410	2	$4,035.00
Grenada	2003	342	410	1	$4,715.00
Grenada	2003	1464	587	1	$6,580.00
Grenada	2003	456	410	1	$6,069.00
Grenada	2003	62	410	1	$5,358.00
Grenada	2003	213	410	1	$6,636.00
Grenada	2003	249	410	1	$2,836.00
Grenada	2003	1330	410	2	$4,631.00
Grenada	2003	339	410	1	$2,413.00
Grenada	2003	345	410	1	$2,446.00
Grenada	2003	1589	410	1	$2,091.00
Grenada	2003	1155	350	1	$1,523.00
Grenada	2003	1644	410	3	$6,847.00
Grenada	2003	855	410	1	$2,067.00
Grenada	2003	855	580	200	$5,483.00
Grenada	2003	1349	580	1	$8,900.00
Grenada	2003	429	410	1	$12,280.00
Grenada	2003	447	410	1	$1,596.00
Webster	2003	1858	410	1	$10,473.00
Webster	2003	1933	410	2	$7,233.00
Webster	2003	387	410	1	$4,446.00
Webster	2003	2042	410	2	$3,214.00
Webster	2003	356	410	1	$4,012.00
Webster	2003	2042	410	1	$1,896.00
Webster	2003	2146	410	1	$1,786.00
Webster	2003	84	410	3	$5,416.00
Webster	2003	71	410	1	$6,328.00
Webster	2003	71	362	0.5	$0.00
Webster	2003	1771	410	1	$2,453.00
Webster	2003	2423	590	8.9	$715.00
Webster	2003	2423	528A	0	$644.00
Webster	2003	1933	590	25	$2,429.00

Yalobusha	2003	1629	410	4	$15,040.00
Yalobusha	2003	1118	410	1	$3,083.00
Yalobusha	2003	821	410	4	$24,016.00
Yalobusha	2003	1735	410	4	$30,441.00
Yalobusha	2003	1031	410	4	$14,446.00
Yalobusha	2003	574	490	25	$3,330.00
Yalobusha	2003	574	338	25	$0.00
Yalobusha	2003	574	612	25	$0.00
Yalobusha	2003	1735	490	95	$4,465.00
Yalobusha	2003	1735	612	95	$0.00
Calhoun	2004	523	410	2	$4,104.00
Calhoun	2004	3108	410	1	$2,918.00
Calhoun	2004	1946	410	1	$2,561.00
Calhoun	2004	609	410	3	$7,256.00
Calhoun	2004	1988	410	2	$2,469.00
Calhoun	2004	3237	410	2	$7,229.00
Calhoun	2004	3290	410	1	$3,738.00
Calhoun	2004	891	410	1	$1,483.00
Calhoun	2004	3108	410	1	$2,540.00
Calhoun	2004	3108	362	0	$70.00
Calhoun	2004	948	410	1	$1,973.00
Calhoun	2004	999	410	1	$3,402.00
Calhoun	2004	1133	362	0	$70.00
Calhoun	2004	1133	410	2	$3,527.00
Calhoun	2004	270	410	1	$2,730.00
Calhoun	2004	2336	362	0	$315.00
Calhoun	2004	2336	410	2	$5,642.00
Calhoun	2004	195	410	1	$5,333.00
Calhoun	2004	1899	410	1	$4,224.00
Calhoun	2004	2951	362	0	$245.00
Calhoun	2004	2951	410	1	$2,151.00
Calhoun	2004	2744	410	1	$2,495.00
Calhoun	2004	1460	410	1	$2,355.00
Calhoun	2004	620	362	0	$249.00
Calhoun	2004	2131	362	0	$140.00
Calhoun	2004	2131	410	1	$5,696.00

Calhoun	2004	1420	410	1	$2,978.00
Calhoun	2004	2897	362	0	$560.00
Calhoun	2004	2897	410	3	$7,738.00
Calhoun	2004	1156	362	0	$263.00
Calhoun	2004	1156	410	2	$4,493.00
Calhoun	2004	2137	410	1	$3,332.00
Calhoun	2004	3322	362	0	$70.00
Calhoun	2004	3322	410	1	$3,852.00
Calhoun	2004	3057	362	0	$263.00
Calhoun	2004	3057	410	1	$1,971.00
Calhoun	2004	1098	410	1	$1,876.00
Calhoun	2004	2561	410	1	$1,713.00
Calhoun	2004	2981	362	0	$350.00
Calhoun	2004	500	612	75	$3,600.00
Calhoun	2004	500	490	75	$3,375.00
Calhoun	2004	270	490	13.4	$670.00
Calhoun	2004	270	612	13.4	$429.00
Calhoun	2004	3329	490	20	$1,500.00
Calhoun	2004	3329	612	20	$960.00
Calhoun	2004	891	490	12.7	$635.00
Calhoun	2004	891	612	12.7	$406.00
Calhoun	2004	863	490	7	$525.00
Calhoun	2004	863	612	7	$336.00
Calhoun	2004	828	490	35	$1,750.00
Calhoun	2004	828	612	35	$1,120.00
Calhoun	2004	3265	490	13	$650.00
Calhoun	2004	3265	612	13	$416.00
Calhoun	2004	1032	612	33	$1,056.00
Calhoun	2004	1032	490	33	$1,650.00
Calhoun	2004	2272	410	1	$3,532.00
Calhoun	2004	339	410	1	$1,989.00
Calhoun	2004	339	590	25.7	$988.00
Calhoun	2004	2483	410	1	$1,672.00
Calhoun	2004	2483	590	25	$291.00
Calhoun	2004	326	410	1	$2,166.00
Calhoun	2004	2407	410	1	$2,012.00
Calhoun	2004	226	410	1	$1,721.00
Calhoun	2004	226	590	7.1	$180.00
Calhoun	2004	213	410	1	$1,654.00
Calhoun	2004	213	590	11.5	$115.00
Calhoun	2004	2046	410	1	$6,707.00
Calhoun	2004	3293	410	1	$2,687.00
Calhoun	2004	2943	410	1	$3,963.00
Calhoun	2004	2943	590	55	$1,400.00
Calhoun	2004	3323	410	1	$2,264.00

Calhoun	2004	1468	410	1	$4,095.00
Calhoun	2004	3121	410	1	$1,610.00
Calhoun	2004	3121	590	26	$1,366.00
Calhoun	2004	1285	410	1	$1,889.00
Calhoun	2004	1285	590	47.7	$1,002.00
Calhoun	2004	687	410	1	$2,079.00
Calhoun	2004	687	590	25	$901.00
Calhoun	2004	3211	410	1	$1,402.00
Calhoun	2004	3211	590	24.2	$804.00
Calhoun	2004	3190	410	1	$3,177.00
Calhoun	2004	3190	590	29.4	$1,182.00
Calhoun	2004	2908	410	1	$2,219.00
Calhoun	2004	2908	590	22.2	$491.00
Chickasaw	2004	1850	600	0	$1,323.00
Chickasaw	2004	1850	600	0	$1,010.00
Chickasaw	2004	523	342	1.5	$896.00
Chickasaw	2004	523	362	0	$1,494.00
Chickasaw	2004	523	410	0	$3,058.00
Chickasaw	2004	523	600	0	$805.00
Chickasaw	2004	127	350	1	$1,346.00
Chickasaw	2004	127	351	1	$150.00
Chickasaw	2004	802	351	2	$300.00
Chickasaw	2004	1650	410	1	$1,826.00
Chickasaw	2004	1578	410	1	$3,116.00
Chickasaw	2004	1547	342	5	$1,635.00
Chickasaw	2004	1547	362	0	$1,155.00
Chickasaw	2004	1547	410	3	$6,014.00
Chickasaw	2004	2273	410	2	$6,946.00
Chickasaw	2004	1352	410	1	$4,074.00
Chickasaw	2004	540	410	2	$12,304.00
Chickasaw	2004	1679	362	0	$3,342.00
Chickasaw	2004	1679	362	0	$376.00
Chickasaw	2004	1679	410	1	$5,957.00
Chickasaw	2004	476	410	2	$7,061.00
Chickasaw	2004	1676	410	1	$4,005.00
Chickasaw	2004	570	410	2	$7,564.00
Chickasaw	2004	1501	410	1	$398.00
Chickasaw	2004	1668	410	1	$4,042.00
Chickasaw	2004	339	410	1	$2,921.00
Chickasaw	2004	513	410	1	$1,423.00
Chickasaw	2004	1940	490	6	$180.00
Chickasaw	2004	1940	612	6	$192.00
Chickasaw	2004	623	378	1	$1,215.00
Chickasaw	2004	2005	342	2.2	$964.00

Chickasaw	2004	2005	382	0	$413.00
Chickasaw	2004	2005	590	145	$5,182.00
Chickasaw	2004	2005	595	145	$870.00
Chickasaw	2004	2272	378	2	$2,360.00
Chickasaw	2004	2272	382	0	$1,220.00
Chickasaw	2004	2272	590	155	$3,255.00
Chickasaw	2004	2272	595	155	$930.00
Chickasaw	2004	951	378	1	$921.00
Chickasaw	2004	951	590	97.3	$2,730.00
Chickasaw	2004	951	595	97.3	$584.00
Chickasaw	2004	835	378	1	$1,180.00
Chickasaw	2004	835	590	199.8	$1,603.00
Chickasaw	2004	835	595	199.8	$1,199.00
Grenada	2004	821	342	3	$144.00
Grenada	2004	821	410	4	$5,571.00
Grenada	2004	821	0	600	$720.00
Grenada	2004	821	0	600	$420.00
Grenada	2004	334	410	1	$7,111.00
Grenada	2004	170	410	1	$1,341.00
Grenada	2004	62	410	2	$8,649.00
Grenada	2004	1208	410	3	$10,016.00
Grenada	2004	456	410	2	$6,229.00
Grenada	2004	175	410	2	$4,850.00
Grenada	2004	1330	410	3	$10,967.00
Grenada	2004	82	410	1	$2,582.00
Grenada	2004	41	580	89	$408.00
Grenada	2004	1126	410	3	$556.00
Grenada	2004	447	410	2	$4,653.00
Grenada	2004	1674	410	2	$7,556.00
Grenada	2004	845	410	1	$1,226.00
Grenada	2004	468	382	0	$2,472.00
Grenada	2004	468	410	3	$14,601.00
Grenada	2004	468	590	84.4	$3,391.00
Grenada	2004	1312	410	2	$11,505.00
Grenada	2004	1312	590	100	$3,666.00
Grenada	2004	756	378	1	$2,500.00
Grenada	2004	725	382	0	$600.00
Grenada	2004	1498	342	2.2	$674.00
Grenada	2004	1498	590	92	$3,473.00
Grenada	2004	985	410	2	$3,482.00
Grenada	2004	985	590	33.5	$928.00
Grenada	2004	1350	410	1	$1,136.00
Grenada	2004	1350	590	13.5	$596.00
Grenada	2004	444	382	0	$160.00

Grenada	2004	444	410	1	$1,733.00
Grenada	2004	444	590	100	$3,802.00
Grenada	2004	1388	590	100	$2,201.00
Grenada	2004	1388	728	1	$790.00
Grenada	2004	725	590	100	$4,018.00
Grenada	2004	116	410	1	$7,902.00
Grenada	2004	116	590	73.4	$2,876.00
Grenada	2004	1450	382	0	$216.00
Grenada	2004	1450	410	1	$1,060.00
Grenada	2004	1450	590	10	$34.00
Webster	2004	2479	410	1	$8,564.00
Webster	2004	2183	410	1	$7,769.00
Webster	2004	2461	410	1	$7,833.00
Webster	2004	2183	410	1	$3,785.00
Webster	2004	72	410	4	$5,705.00
Webster	2004	2365	410	2	$3,898.00
Webster	2004	2313	600	52	$4,044.00
Webster	2004	2181	410	1	$1,580.00
Webster	2004	772	410	1	$1,982.00
Webster	2004	221	410	2	$2,161.00
Webster	2004	1801	410	1	$1,104.00
Webster	2004	2401	410	1	$1,943.00
Webster	2004	221	410	1	$583.00
Webster	2004	1801	410	2	$2,719.00
Webster	2004	66	410	1	$2,051.00
Webster	2004	77	410	1	$955.00
Webster	2004	1986	410	1	$1,654.00
Webster	2004	80	410	1	$1,802.00
Webster	2004	2401	410	1	$2,702.00
Webster	2004	2369	600	2	$1,254.00
Webster	2004	2371	410	2	$3,281.00
Webster	2004	2401	410	1	$1,943.00
Webster	2004	26	382	0	$756.00
Webster	2004	26	590	23.9	$1,550.00
Webster	2004	26	595	47.9	$287.00
Webster	2004	594	382	0	$720.00
Webster	2004	594	410	1	$1,216.00
Webster	2004	25	590	25	$726.00
Yalobusha	2004	1571	490	8.6	$258.00
Yalobusha	2004	1571	338	8.6	$103.00
Yalobusha	2004	1303	410	1	$4,941.00
Yalobusha	2004	1620	410	2	$3,929.00
Yalobusha	2004	1107	410	1	$3,480.00
Yalobusha	2004	368	410	2	$5,194.00

Yalobusha	2004	1917	410	1	$2,005.00
Yalobusha	2004	1897	410	2	$19,562.00
Yalobusha	2004	1897	410	1	$8,609.00
Yalobusha	2004	1633	410	1	$3,245.00
Yalobusha	2004	43	410	1	$18,743.00
Calhoun	2005	3341	490	20	$1,000.00
Calhoun	2005	3341	612	20	$640.00
Calhoun	2005	3031	490	9.5	$475.00
Calhoun	2005	3031	612	9.5	$304.00
Calhoun	2005	2097	490	85	$4,250.00
Calhoun	2005	2097	612	85	$2,720.00
Calhoun	2005	3075	595	4	$800.00
Calhoun	2005	1744	595	3	$600.00
Calhoun	2005	2553	490	20	$1,000.00
Calhoun	2005	2553	612	20	$640.00
Calhoun	2005	2863	490	15	$750.00
Calhoun	2005	2863	595	3	$600.00
Calhoun	2005	2863	612	15	$480.00
Calhoun	2005	1664	490	25	$1,250.00
Calhoun	2005	1664	612	25	$800.00
Calhoun	2005	3364	490	52	$2,600.00
Calhoun	2005	3364	612	52	$1,664.00
Calhoun	2005	2981	410	30	$1,500.00
Calhoun	2005	2981	612	30	$960.00
Calhoun	2005	2531	490	25	$1,250.00
Calhoun	2005	2531	612	25	$800.00
Calhoun	2005	1844	655	1.3	$573.00
Calhoun	2005	26	378	1	$2,264.00
Calhoun	2005	2158	410	1	$3,743.00
Calhoun	2005	676	382	0	$560.00
Calhoun	2005	1358	378	1	$1,080.00
Calhoun	2005	3155	378	1	$1,080.00
Calhoun	2005	3268	382	0	$1,180.00
Calhoun	2005	1239	382	0	$560.00
Calhoun	2005	2980	382	0	$480.00
Calhoun	2005	3349	410	1	$4,816.00
Calhoun	2005	1294	410	1	$3,101.00
Calhoun	2005	523	410	1	$5,006.00
Calhoun	2005	3237	410	1	$4,488.00
Calhoun	2005	3052	410	2	$7,451.00
Calhoun	2005	3316	410	1	$3,323.00
Calhoun	2005	2955	410	1	$2,736.00
Calhoun	2005	3125	410	1	$3,978.00
Calhoun	2005	3237	410	1	$2,660.00

Calhoun	2005	270	410	1	$2,511.00
Calhoun	2005	891	410	1	$1,758.00
Calhoun	2005	2607	410	3	$6,035.00
Calhoun	2005	3140	410	2	$6,954.00
Calhoun	2005	1715	410	1	$3,085.00
Calhoun	2005	542	410	1	$2,151.00
Calhoun	2005	3178	410	3	$9,483.00
Calhoun	2005	2907	410	3	$23,123.00
Calhoun	2005	1257	410	3	$7,107.00
Calhoun	2005	3010	410	2	$4,482.00
Calhoun	2005	3010	410	1	$1,862.00
Calhoun	2005	2273	410	1	$5,330.00
Calhoun	2005	1171	410	2	$7,903.00
Chickasaw	2005	1940	490	0	$270.00
Chickasaw	2005	1940	338	9	$970.00
Chickasaw	2005	1940	612	9	$288.00
Chickasaw	2005	100	338	21	$1,050.00
Chickasaw	2005	100	490	21	$1,050.00
Chickasaw	2005	100	612	21	$672.00
Chickasaw	2005	3052	410	1	$2,375.00
Chickasaw	2005	85	410	1	$1,091.00
Chickasaw	2005	77	381	1	$1,674.00
Chickasaw	2005	77	382	1	$240.00
Chickasaw	2005	77	512	1	$4,238.00
Chickasaw	2005	77	614	1	$200.00
Chickasaw	2005	77	595	27	$162.00
Chickasaw	2005	2274	378	2	$1,896.00
Chickasaw	2005	2274	382	0	$1,120.00
Chickasaw	2005	2274	590	138.1	$4,582.00
Chickasaw	2005	2274	595	138.1	$829.00
Grenada	2005	562	410	2	$14,065.00
Grenada	2005	562	590	21.5	$1,184.00
Grenada	2005	658	382	0	$240.00
Grenada	2005	658	590	17.3	$995.00
Grenada	2005	570	728	1	$1,523.00
Grenada	2005	715	561	0	$2,496.00
Grenada	2005	715	590	103	$2,312.00
Grenada	2005	704	410	1	$2,389.00
Grenada	2005	704	590	100	$2,388.00
Grenada	2005	725	382	0	$340.00
Grenada	2005	725	590	92	$3,682.00
Grenada	2005	1633	382	0	$213.00
Grenada	2005	1633	590	52	$859.00

Grenada	2005	1633	382	0	$300.00
Grenada	2005	1633	590	48.9	$1,159.00
Grenada	2005	1692	378	1	$2,500.00
Grenada	2005	1716	378	1	$2,500.00
Grenada	2005	1634	561	0	$2,160.00
Grenada	2005	1634	590	84	$1,569.00
Grenada	2005	1208	410	1	$2,632.00
Grenada	2005	1208	590	100	$3,922.00
Grenada	2005	1208	728	1	$842.00
Grenada	2005	170	410	1	$2,307.00
Grenada	2005	170	590	43	$1,180.00
Grenada	2005	292	378	1	$2,500.00
Grenada	2005	292	590	100	$2,637.00
Grenada	2005	345	378	1	$2,171.00
Grenada	2005	1444	382	0	$350.00
Grenada	2005	1444	590	47	$1,889.00
Grenada	2005	1341	410	1	$5,810.00
Grenada	2005	1341	590	100	$2,758.00
Grenada	2005	1349	410	1	$4,965.00
Grenada	2005	1059	378	1	$1,287.00
Grenada	2005	1059	410	1	$2,348.00
Grenada	2005	1123	410	1	$7,933.00
Grenada	2005	1547	410	1	$2,819.00
Grenada	2005	1546	410	2	$5,681.00
Grenada	2005	1578	410	1	$2,550.00
Grenada	2005	592	410	2	$6,296.00
Grenada	2005	496	410	1	$9,570.00
Grenada	2005	513	410	3	$7,106.00
Grenada	2005	1681	410	1	$6,065.00
Grenada	2005	559	342	1	$327.00
Grenada	2005	559	410	1	$3,272.00
Grenada	2005	1047	410	1	$5,303.00
Grenada	2005	1498	410	1	$2,935.00
Grenada	2005	1262	410	1	$2,916.00
Grenada	2005	665	410	1	$4,799.00
Grenada	2005	1346	410	1	$5,661.00
Grenada	2005	581	410	1	$4,857.00
Grenada	2005	1502	410	1	$3,458.00
Grenada	2005	1278	410	3	$5,198.00
Grenada	2005	1565	410	1	$6,900.00
Grenada	2005	485	410	2	$7,063.00
Grenada	2005	1501	410	3	$4,541.00
Grenada	2005	1219	410	1	$1,500.00
Grenada	2005	468	410	1	$1,125.00
Grenada	2005	1312	410	2	$5,984.00

Grenada	2005	1464	410	1	$2,666.00
Grenada	2005	681	410	1	$6,398.00
Grenada	2005	344	410	1	$2,804.00
Grenada	2005	1644	410	2	$4,055.00
Grenada	2005	78	410	1	$2,318.00
Grenada	2005	706	410	1	$1,232.00
Grenada	2005	1348	410	1	$5,130.00
Grenada	2005	1644	410	1	$668.00
Grenada	2005	1528	410	1	$1,270.00
Grenada	2005	838	410	1	$511.00
Grenada	2005	847	410	1	$6,675.00
Grenada	2005	730	410	1	$2,625.00
Grenada	2005	1297	410	1	$1,125.00
Grenada	2005	1498	410	1	$7,373.00
Grenada	2005	1002	410	1	$4,931.00
Grenada	2005	1509	410	2	$4,453.00
Grenada	2005	610	410	1	$3,224.00
Grenada	2005	349	410	1	$6,375.00
Grenada	2005	1354	410	1	$6,230.00
Grenada	2005	449	410	1	$2,315.00
Grenada	2005	447	410	1	$955.00
Grenada	2005	12	410	1	$1,958.00
Grenada	2005	1671	410	1	$979.00
Webster	2005	14	490	9.1	$455.00
Webster	2005	14	612	9.1	$291.00
Webster	2005	1933	382	0	$2,200.00
Webster	2005	1933	590	25	$1,005.00
Webster	2005	1933	378	2	$2,000.00
Webster	2005	1933	382	0	$1,056.00
Webster	2005	1933	590	25	$1,005.00
Webster	2005	1960	410	1	$4,087.00
Webster	2005	425	410	1	$2,259.00
Webster	2005	2244	410	2	$12,988.00
Webster	2005	2244	410	1	$6,751.00
Webster	2005	2085	410	1	$4,366.00
Webster	2005	77	410	1	$11,815.00
Webster	2005	2461	410	1	$6,697.00
Webster	2005	594	410	1	$2,349.00
Webster	2005	109	410	1	$2,978.00
Webster	2005	2244	410	1	$7,262.00
Webster	2005	71	410	1	$4,438.00
Webster	2005	1863	410	1	$2,437.00
Webster	2005	2479	410	1	$428.00
Webster	2005	1463	342	0.8	$262.00

Webster	2005	1463	410	1	$567.00
Webster	2005	2305	410	1	$3,020.00
Webster	2005	2328	410	1	$5,605.00
Webster	2005	1943	410	1	$629.00
Webster	2005	42	410	1	$1,547.00
Webster	2005	4126	410	1	$799.00
Webster	2005	85	410	2	$1,485.00
Yalobusha	2005	707	378	1	$1,108.00
Yalobusha	2005	707	410	1	$3,195.00
Yalobusha	2005	707	590	15.5	$578.00
Yalobusha	2005	818	378	1	$1,431.00
Yalobusha	2005	818	590	20.6	$1,271.00
Yalobusha	2005	821	382	0	$792.00
Yalobusha	2005	821	410	1	$4,168.00
Yalobusha	2005	821	590	77	$2,993.00
Yalobusha	2005	1031	378	2	$2,455.00
Yalobusha	2005	1031	410	1	$4,946.00
Yalobusha	2005	1031	590	60.2	$1,181.00
Yalobusha	2005	1897	382	0	$250.00
Yalobusha	2005	1897	410	1	$1,220.00
Yalobusha	2005	1897	590	47.1	$1,694.00
Yalobusha	2005	1931	378	1	$539.00
Yalobusha	2005	1931	382	0	$400.00
Yalobusha	2005	1931	590	25	$901.00
Yalobusha	2005	24	590	48.9	$785.00
Yalobusha	2005	24	614	3	$5,151.00
Yalobusha	2005	1820	490	0	$438.00
Yalobusha	2005	1820	612	14.6	$467.00
Yalobusha	2005	1098	595	5	$1,000.00
Yalobusha	2005	1912	410	1	$4,535.00
Yalobusha	2005	1727	410	1	$5,767.00
Yalobusha	2005	1917	410	1	$1,049.00
Yalobusha	2005	838	342	1.5	$478.00
Yalobusha	2005	1574	410	2	$2,360.00
Calhoun	2006	A272	362	2	$604.00
Calhoun	2006	B241	362	2	$906.00
Calhoun	2006	B370	362	2	$113.25
Calhoun	2006	C202	362	2	$641.75
Calhoun	2006	C203	362	1	$830.50
Calhoun	2006	C205	362	2	$113.25
Calhoun	2006	C266	362	2	$566.25
Calhoun	2006	A135	378	1	$1,746.00
Calhoun	2006	B319	378	1	$1,164.00

Calhoun	2006	B261	382	1	$559.00
Calhoun	2006	C373	382	1	$473.00
Calhoun	2006	A105	410	1	$4,612.50
Calhoun	2006	A209	410	1	$3,241.50
Calhoun	2006	A246	410	1	$7,639.50
Calhoun	2006	A272	410	1	$2,682.75
Calhoun	2006	A462	410	1	$5,483.00
Calhoun	2006	A686	410	1	$3,139.50
Calhoun	2006	A686	410	4	$2,892.00
Calhoun	2006	B138	410	1	$4,554.75
Calhoun	2006	B139	410	1	$2,312.09
Calhoun	2006	B241	410	1	$5,073.75
Calhoun	2006	B369	410	1	$3,612.00
Calhoun	2006	B370	410	1	$6,330.75
Calhoun	2006	B370	410	3	$9,294.75
Calhoun	2006	B429	410	1	$4,174.50
Calhoun	2006	C202	410	1	$9,252.00
Calhoun	2006	C203	410	2	$8,023.50
Calhoun	2006	C205	410	1	$3,929.97
Calhoun	2006	C266	410	1	$12,014.25
Calhoun	2006	A085	490	2	$3,600.00
Calhoun	2006	A102	490	1	$1,770.00
Calhoun	2006	A686	490	2	$490.00
Calhoun	2006	A687	490	1	$2,950.00
Calhoun	2006	B228	490	1	$185.00
Calhoun	2006	B231	490	1	$215.00
Calhoun	2006	B239	490	1	$3,750.00
Calhoun	2006	B261	490	2	$750.00
Calhoun	2006	B667	490	1	$765.00
Calhoun	2006	A085	612	1	$3,360.00
Calhoun	2006	A102	612	2	$1,888.00
Calhoun	2006	A686	612	3	$313.60
Calhoun	2006	A687	612	2	$1,888.00
Calhoun	2006	B228	612	2	$118.40
Calhoun	2006	B231	612	2	$508.80
Calhoun	2006	B239	612	2	$2,400.00
Calhoun	2006	B261	612	3	$480.00
Calhoun	2006	B667	612	2	$1,632.00
Calhoun	2006	B672	612	1	$576.00
Calhoun	2006	B762	612	2	$838.40
Calhoun	2006	B938	612	2	$1,712.00
Calhoun	2006	A119	645	1	$703.10
Calhoun	2006	A085	CCIA	3	$300.00
Calhoun	2006	B239	CCIA	3	$300.00
Calhoun	2006	B055	362	2	$982.00

Calhoun	2006	B055	410	1	$10,067.00
Calhoun	2006	B762	490	1	$1,310.00
Chickasaw	2006	A735	342	1	$1,487.16
Chickasaw	2006	E561	342	1	$2,542.75
Chickasaw	2006	B935	350	1	$11,740.00
Chickasaw	2006	F128	378	1	$1,282.77
Chickasaw	2006	A765	382	5	$430.00
Chickasaw	2006	A727	410	1	$2,178.00
Chickasaw	2006	A741	317	1	$16,848.00
Chickasaw	2006	E762	342	1	$266.00
Chickasaw	2006	A729	350	1	$2,315.00
Chickasaw	2006	E520	350	1	$2,287.50
Chickasaw	2006	A732	351	1	$150.00
Chickasaw	2006	E762	362	2	$816.00
Chickasaw	2006	A745	378	1	$3,563.50
Chickasaw	2006	A751	378	1	$412.00
Chickasaw	2006	A751	378	2	$703.00
Chickasaw	2006	A751	378	3	$315.00
Chickasaw	2006	A765	378	1	$4,160.00
Chickasaw	2006	E529	378	1	$809.50
Chickasaw	2006	E764	378	1	$2,955.60
Chickasaw	2006	A762	378	1	$2,361.00
Chickasaw	2006	A762	382	2	$645.00
Chickasaw	2006	F022	382	1	$516.00
Chickasaw	2006	A725	410	1	$2,763.75
Chickasaw	2006	A725	410	2	$2,499.75
Chickasaw	2006	A759	410	1	$2,825.25
Chickasaw	2006	B936	410	1	$1,224.00
Chickasaw	2006	B936	410	2	$924.00
Chickasaw	2006	B936	410	3	$930.00
Chickasaw	2006	B937	410	1	$1,623.75
Chickasaw	2006	B937	410	2	$1,529.25
Chickasaw	2006	B937	410	3	$1,665.75
Chickasaw	2006	A742	490	1	$25.50
Chickasaw	2006	E521	490	1	$711.00
Chickasaw	2006	A765	512	2	$616.00
Chickasaw	2006	A770	512	1	$1,066.00
Chickasaw	2006	E758	512	2	$273.00
Chickasaw	2006	A745	590	2	$4,059.46
Chickasaw	2006	A751	590	4	$837.07
Chickasaw	2006	E529	590	2	$4,508.40
Chickasaw	2006	F022	590	2	$3,851.10
Chickasaw	2006	F128	590	2	$3,514.15
Chickasaw	2006	E758	590	3	$2,795.00
Chickasaw	2006	A762	590	5	$3,014.00

Chickasaw	2006	A765	590	3	$1,351.00
Chickasaw	2006	E764	590	4	$1,089.00
Chickasaw	2006	E758	595	5	$358.99
Chickasaw	2006	F128	595	3	$1,296.00
Chickasaw	2006	B934	595	4	$232.00
Chickasaw	2006	B941	595	1	$2,160.00
Chickasaw	2006	E522	595	1	$1,037.00
Chickasaw	2006	A763	600	1	$1,609.00
Chickasaw	2006	A742	612	2	$54.40
Chickasaw	2006	E521	612	2	$759.00
Chickasaw	2006	E758	614	4	$1,722.00
Chickasaw	2006	F023	634	1	$9,250.00
Chickasaw	2006	F023	634	2	$13,750.00
Chickasaw	2006	F023	634	3	$5,748.00
Chickasaw	2006	F024	634	1	$6,267.00
Chickasaw	2006	F024	634	2	$7,475.00
Chickasaw	2006	A745	CCIA	3	$300.00
Chickasaw	2006	B935	CCIA	2	$500.00
Chickasaw	2006	E529	CCIA	3	$300.00
Chickasaw	2006	A725	350	3	$2,206.00
Chickasaw	2006	B934	378	3	$950.00
Chickasaw	2006	E764	378	2	$4,174.20
Chickasaw	2006	B934	382	1	$860.00
Chickasaw	2006	B934	382	2	$1,161.00
Chickasaw	2006	E758	410	1	$2,724.00
Chickasaw	2006	B941	490	2	$270.00
Chickasaw	2006	E522	490	3	$84.00
Chickasaw	2006	B934	590	5	$1,068.78
Chickasaw	2006	B934	590	6	$2,316.49
Chickasaw	2006	A762	595	4	$533.00
Chickasaw	2006	A765	595	4	$639.00
Chickasaw	2006	F128	595	4	$1,296.00
Chickasaw	2006	B941	612	3	$288.00
Chickasaw	2006	E522	612	2	$90.00
Chickasaw	2006	A762	CCIB	6	$150.00
Chickasaw	2006	B934	CCIB	7	$150.00
Chickasaw	2006	F128	CCIB	5	$150.00
Chickasaw	2006	E764	382	3	$1,007.00
Chickasaw	2006	A762	595	3	$533.00
Grenada	2006	A289	342	1	$5,297.40
Grenada	2006	D926	342	1	$919.51
Grenada	2006	A278	362	1	$1,722.88
Grenada	2006	E836	362	1	$1,686.18
Grenada	2006	A593	382	1	$198.66
Grenada	2006	A133	410	1	$4,038.75

Grenada	2006	A212	410	1	$1,941.00
Grenada	2006	A212	410	2	$2,050.00
Grenada	2006	A212	410	3	$1,754.00
Grenada	2006	A276	410	1	$752.25
Grenada	2006	A277	410	1	$8,139.75
Grenada	2006	A277	410	2	$2,450.25
Grenada	2006	A282	410	1	$3,295.50
Grenada	2006	A285	410	1	$6,704.25
Grenada	2006	A286	410	1	$2,950.50
Grenada	2006	A286	410	2	$2,916.00
Grenada	2006	A287	410	1	$3,976.50
Grenada	2006	A287	410	2	$6,104.25
Grenada	2006	A289	410	2	$2,712.75
Grenada	2006	A289	410	3	$1,651.50
Grenada	2006	A290	410	1	$2,968.50
Grenada	2006	A292	410	1	$2,709.75
Grenada	2006	A292	410	2	$7,656.00
Grenada	2006	A301	410	1	$3,663.00
Grenada	2006	A301	410	2	$2,831.25
Grenada	2006	A301	410	3	$1,247.25
Grenada	2006	A303	410	1	$3,825.75
Grenada	2006	A305	410	2	$5,319.75
Grenada	2006	A306	410	1	$6,690.60
Grenada	2006	A306	410	2	$5,806.80
Grenada	2006	A307	410	2	$9,543.75
Grenada	2006	A344	410	1	$2,532.00
Grenada	2006	A344	410	2	$2,405.50
Grenada	2006	A345	410	1	$2,667.00
Grenada	2006	A345	410	2	$1,637.25
Grenada	2006	A593	410	2	$5,871.00
Grenada	2006	A593	410	3	$3,809.25
Grenada	2006	A593	410	4	$6,425.25
Grenada	2006	A801	410	1	$2,987.25
Grenada	2006	A801	410	2	$5,157.75
Grenada	2006	B534	410	1	$3,021.00
Grenada	2006	B541	410	1	$4,644.00
Grenada	2006	B552	410	1	$2,546.25
Grenada	2006	C191	410	1	$2,949.30
Grenada	2006	C191	410	2	$4,208.40
Grenada	2006	C191	410	3	$8,416.80
Grenada	2006	C937	410	1	$2,109.00
Grenada	2006	D582	410	1	$4,977.00
Grenada	2006	D583	410	1	$2,154.75
Grenada	2006	D603	410	1	$2,112.00
Grenada	2006	D671	410	1	$9,004.50

Grenada	2006	D671	410	2	$3,716.25
Grenada	2006	D671	410	3	$1,140.00
Grenada	2006	D926	410	2	$1,822.50
Grenada	2006	E217	410	1	$1,536.00
Grenada	2006	E537	410	1	$6,117.30
Grenada	2006	F254	410	1	$5,475.00
Grenada	2006	A293	490	1	$1,293.00
Grenada	2006	B262	490	1	$492.00
Grenada	2006	A288	578	2	$2,842.00
Grenada	2006	A290	578	2	$2,283.50
Grenada	2006	B397	587	1	$2,785.50
Grenada	2006	A288	590	1	$1,346.93
Grenada	2006	A305	590	1	$1,180.35
Grenada	2006	A307	590	1	$1,714.20
Grenada	2006	D603	590	2	$265.87
Grenada	2006	A344	600	3	$2,726.00
Grenada	2006	D662	600	1	$5,848.50
Grenada	2006	A293	612	2	$1,379.20
Grenada	2006	B222	612	2	$2,720.00
Grenada	2006	B262	612	2	$524.80
Grenada	2006	B308	612	3	$2,720.00
Grenada	2006	B499	612	2	$1,257.60
Grenada	2006	B222	CCIA	3	$300.00
Grenada	2006	B308	CCIA	4	$300.00
Grenada	2006	B536	362	1	$1,109.00
Grenada	2006	A130	410	1	$795.00
Grenada	2006	A282	410	2	$3,392.00
Grenada	2006	A593	410	5	$5,748.00
Grenada	2006	F250	410	1	$1,206.00
Grenada	2006	F253	410	1	$1,721.00
Grenada	2006	B222	490	5	$1,020.00
Grenada	2006	B308	490	6	$1,020.00
Grenada	2006	B499	490	4	$472.00
Grenada	2006	B222	612	4	$2,720.00
Grenada	2006	B308	612	5	$2,720.00
Grenada	2006	B499	612	3	$1,258.00
Webster	2006	D309	378	1	$1,000.00
Webster	2006	C973	378	1	$1,000.00
Webster	2006	D288	382	1	$688.00
Webster	2006	E967	382	3	$1,424.16
Webster	2006	C659	410	1	$1,398.00
Webster	2006	C659	410	2	$3,899.25
Webster	2006	C659	410	3	$1,218.00
Webster	2006	C659	410	4	$702.75
Webster	2006	C659	410	5	$698.25

Webster	2006	C665	410	1	$4,566.00
Webster	2006	C669	410	1	$823.50
Webster	2006	C674	410	1	$1,599.00
Webster	2006	C691	410	1	$837.00
Webster	2006	C691	410	2	$867.60
Webster	2006	C691	410	3	$896.40
Webster	2006	C721	410	1	$1,256.25
Webster	2006	C936	410	1	$1,314.75
Webster	2006	C936	410	2	$918.75
Webster	2006	C978	410	1	$7,581.00
Webster	2006	C978	410	2	$1,110.75
Webster	2006	D291	410	1	$1,845.00
Webster	2006	D311	410	1	$8,616.00
Webster	2006	D759	410	1	$1,161.75
Webster	2006	D759	410	2	$1,524.75
Webster	2006	C812	490	1	$510.00
Webster	2006	C815	490	1	$468.00
Webster	2006	C827	490	1	$954.80
Webster	2006	C837	490	2	$750.00
Webster	2006	C839	490	1	$420.00
Webster	2006	C852	490	1	$3,293.00
Webster	2006	C875	490	1	$1,050.00
Webster	2006	C875	490	2	$2,000.00
Webster	2006	C880	490	1	$276.00
Webster	2006	D308	490	1	$1,125.00
Webster	2006	C687	590	1	$862.11
Webster	2006	C687	590	2	$301.16
Webster	2006	D272	590	3	$567.00
Webster	2006	D288	590	2	$603.63
Webster	2006	D309	590	2	$179.98
Webster	2006	E967	590	4	$680.40
Webster	2006	C936	595	3	$648.00
Webster	2006	D272	595	5	$324.00
Webster	2006	D288	595	3	$324.00
Webster	2006	C812	612	2	$544.00
Webster	2006	C815	612	2	$499.20
Webster	2006	C827	612	2	$492.80
Webster	2006	C831	612	2	$1,952.00
Webster	2006	C837	612	3	$160.00
Webster	2006	C839	612	2	$448.00
Webster	2006	C852	612	2	$1,698.40
Webster	2006	C875	612	3	$672.00
Webster	2006	C880	612	2	$294.40
Webster	2006	D308	612	3	$720.00
Webster	2006	C973	614	2	$1,076.00

Webster	2006	C973	614	3	$1,076.00
Webster	2006	D272	378	1	$998.00
Webster	2006	C687	382	6	$581.00
Webster	2006	D272	382	2	$1,548.00
Webster	2006	C660	410	1	$1,566.00
Webster	2006	C661	410	1	$1,483.00
Webster	2006	C716	410	1	$898.00
Webster	2006	C831	490	1	$3,050.00
Webster	2006	E327	490	1	$2,419.20
Webster	2006	D272	490	6	$3,045.00
Webster	2006	D288	590	4	$378.00
Webster	2006	D272	590	4	$567.00
Webster	2006	E967	590	5	$681.00
Webster	2006	C827	612	3	$246.40
Webster	2006	C837	612	4	$480.00
Webster	2006	C901	612	2	$1,088.00
Webster	2006	D308	612	5	$360.00
Webster	2006	E327	612	2	$2,580.48
Webster	2006	C687	614	7	$1,435.00
Webster	2006	E967	614	6	$999.00
Webster	2006	C831	CCIA	3	$300.00
Webster	2006	C687	CCIA	5	$300.00
Webster	2006	C875	CCIA	5	$300.00
Webster	2006	D272	CCIA	8	$300.00
Webster	2006	C719	410	1	$953.00
Webster	2006	D308	490	2	$883.50
Webster	2006	C687	490	8	$3,050.00
Webster	2006	C837	490	1	$150.00
Webster	2006	C901	490	1	$1,700.00
Webster	2006	C687	595	3	$324.00
Webster	2006	C687	595	4	$324.00
Webster	2006	D309	595	3	$83.00
Webster	2006	E967	595	1	$524.00
Webster	2006	C875	612	4	$1,280.00
Webster	2006	C901	612	3	$1,088.00
Webster	2006	D272	612	7	$1,949.00
Webster	2006	D308	612	4	$456.00
Webster	2006	C687	612	9	$1,952.00
Yalobusha	2006	E618	342	4	$704.70
Yalobusha	2006	A857	378	3	$1,606.50
Yalobusha	2006	A857	378	4	$1,606.50
Yalobusha	2006	D197	378	1	$1,137.00
Yalobusha	2006	D197	378	2	$1,599.89
Yalobusha	2006	D626	378	1	$1,581.00
Yalobusha	2006	D900	378	1	$2,000.00

Yalobusha	2006	E617	378	8	$860.20
Yalobusha	2006	E618	378	7	$160.00
Yalobusha	2006	E930	378	1	$2,650.50
Yalobusha	2006	E986	378	1	$900.00
Yalobusha	2006	E988	378	5	$2,700.00
Yalobusha	2006	E990	378	1	$1,440.00
Yalobusha	2006	E991	378	1	$4,500.00
Yalobusha	2006	E993	378	2	$2,700.00
Yalobusha	2006	B598	378	4	$3,600.00
Yalobusha	2006	C618	378	3	$600.00
Yalobusha	2006	C618	378	4	$600.00
Yalobusha	2006	D442	378	1	$4,500.00
Yalobusha	2006	D899	378	4	$2,000.00
Yalobusha	2006	E618	378	8	$2,340.00
Yalobusha	2006	E928	378	6	$1,800.00
Yalobusha	2006	F108	378	4	$1,800.00
Yalobusha	2006	A857	382	6	$1,377.72
Yalobusha	2006	A857	382	7	$665.64
Yalobusha	2006	D900	382	2	$774.00
Yalobusha	2006	D900	382	3	$516.00
Yalobusha	2006	E984	382	4	$1,084.00
Yalobusha	2006	A297	410	1	$1,674.75
Yalobusha	2006	A297	410	2	$1,451.25
Yalobusha	2006	A299	410	1	$1,848.75
Yalobusha	2006	A413	410	1	$1,716.00
Yalobusha	2006	B547	410	4	$4,950.00
Yalobusha	2006	D197	410	3	$3,026.90
Yalobusha	2006	D197	410	4	$2,115.75
Yalobusha	2006	D903	410	1	$2,647.73
Yalobusha	2006	E645	410	1	$7,385.25
Yalobusha	2006	E645	410	2	$7,604.25
Yalobusha	2006	E649	410	1	$5,890.50
Yalobusha	2006	E984	410	5	$4,702.50
Yalobusha	2006	E989	410	1	$4,080.00
Yalobusha	2006	E617	412	5	$280.80
Yalobusha	2006	A413	490	2	$510.00
Yalobusha	2006	E667	490	1	$912.00
Yalobusha	2006	E670	490	2	$2,600.00
Yalobusha	2006	E669	490	1	$4,000.00
Yalobusha	2006	D196	512	1	$1,319.76
Yalobusha	2006	E628	561	3	$387.00
Yalobusha	2006	E987	561	2	$697.00
Yalobusha	2006	E993	561	5	$810.00
Yalobusha	2006	A857	590	1	$1,575.48
Yalobusha	2006	B309	590	1	$1,991.58

Yalobusha	2006	B547	590	1	$837.51
Yalobusha	2006	B598	590	1	$1,444.36
Yalobusha	2006	C618	590	1	$1,327.21
Yalobusha	2006	D442	590	3	$1,020.70
Yalobusha	2006	D626	590	3	$916.02
Yalobusha	2006	D899	590	1	$2,908.00
Yalobusha	2006	D899	590	2	$1,512.00
Yalobusha	2006	D900	590	4	$2,908.00
Yalobusha	2006	E617	590	1	$1,448.37
Yalobusha	2006	E618	590	1	$438.00
Yalobusha	2006	E628	590	4	$1,971.80
Yalobusha	2006	E928	590	1	$1,158.06
Yalobusha	2006	E987	590	3	$1,446.88
Yalobusha	2006	E988	590	7	$1,323.37
Yalobusha	2006	E990	590	3	$970.87
Yalobusha	2006	E991	590	3	$1,649.00
Yalobusha	2006	F108	590	1	$439.77
Yalobusha	2006	D197	590	5	$516.00
Yalobusha	2006	E993	590	1	$1,636.00
Yalobusha	2006	D197	590	6	$65.00
Yalobusha	2006	E628	590	5	$1,059.00
Yalobusha	2006	E930	590	3	$666.00
Yalobusha	2006	E984	590	1	$565.00
Yalobusha	2006	E986	590	4	$308.00
Yalobusha	2006	B547	595	3	$103.68
Yalobusha	2006	B598	595	2	$141.91
Yalobusha	2006	D442	595	5	$126.36
Yalobusha	2006	D899	595	3	$648.00
Yalobusha	2006	E617	595	3	$324.65
Yalobusha	2006	E988	595	2	$134.78
Yalobusha	2006	E990	595	5	$168.00
Yalobusha	2006	F108	595	3	$54.43
Yalobusha	2006	C618	595	2	$289.00
Yalobusha	2006	D197	595	8	$290.00
Yalobusha	2006	E618	595	3	$98.00
Yalobusha	2006	E928	595	4	$171.00
Yalobusha	2006	E930	595	6	$97.00
Yalobusha	2006	E984	595	3	$83.00
Yalobusha	2006	E986	595	5	$65.00
Yalobusha	2006	E991	595	5	$207.00
Yalobusha	2006	E993	595	6	$139.00
Yalobusha	2006	E667	612	2	$972.80
Yalobusha	2006	E670	612	1	$1,664.00
Yalobusha	2006	E628	614	2	$741.00
Yalobusha	2006	A857	342	8	$1,742.60

Yalobusha	2006	B309	378	4	$4,050.00
Yalobusha	2006	D626	382	2	$430.00
Yalobusha	2006	E617	382	6	$559.00
Yalobusha	2006	E628	382	1	$367.20
Yalobusha	2006	E986	382	2	$1,393.00
Yalobusha	2006	E987	382	1	$510.84
Yalobusha	2006	E991	382	2	$2,372.00
Yalobusha	2006	F108	382	5	$1,021.68
Yalobusha	2006	B309	382	3	$403.00
Yalobusha	2006	B598	382	3	$3,328.00
Yalobusha	2006	C618	382	6	$860.00
Yalobusha	2006	D442	382	2	$929.00
Yalobusha	2006	D899	382	5	$344.00
Yalobusha	2006	D899	382	6	$1,376.00
Yalobusha	2006	E617	382	7	$559.00
Yalobusha	2006	E618	382	5	$602.00
Yalobusha	2006	E618	382	6	$516.00
Yalobusha	2006	E928	382	5	$875.00
Yalobusha	2006	E930	382	2	$511.00
Yalobusha	2006	E988	382	6	$2,012.00
Yalobusha	2006	E990	382	2	$1,022.00
Yalobusha	2006	E993	382	3	$1,022.00
Yalobusha	2006	E664	490	1	$321.00
Yalobusha	2006	E665	490	1	$189.00
Yalobusha	2006	E666	490	1	$900.00
Yalobusha	2006	B309	490	5	$1,800.00
Yalobusha	2006	E668	490	1	$4,230.00
Yalobusha	2006	E988	490	3	$1,800.00
Yalobusha	2006	C618	512	7	$801.00
Yalobusha	2006	E617	512	4	$902.00
Yalobusha	2006	E628	512	7	$1,260.00
Yalobusha	2006	A857	590	2	$819.20
Yalobusha	2006	B547	590	2	$436.00
Yalobusha	2006	D197	590	7	$415.80
Yalobusha	2006	D442	590	4	$930.71
Yalobusha	2006	D626	590	4	$476.28
Yalobusha	2006	D900	590	5	$1,512.00
Yalobusha	2006	E617	590	2	$757.51
Yalobusha	2006	E618	590	2	$226.80
Yalobusha	2006	E928	590	2	$718.00
Yalobusha	2006	E928	590	3	$400.00
Yalobusha	2006	E986	590	6	$672.16
Yalobusha	2006	E987	590	4	$544.32
Yalobusha	2006	E988	590	1	$566.00
Yalobusha	2006	E990	590	4	$1,107.62

Yalobusha	2006	E991	590	4	$1,270.00
Yalobusha	2006	F108	590	2	$628.61
Yalobusha	2006	C618	590	5	$673.00
Yalobusha	2006	E930	590	5	$808.00
Yalobusha	2006	E984	590	2	$746.00
Yalobusha	2006	A857	595	5	$595.05
Yalobusha	2006	D900	595	6	$648.00
Yalobusha	2006	B309	595	2	$596.00
Yalobusha	2006	D626	595	5	$205.00
Yalobusha	2006	E628	595	6	$454.00
Yalobusha	2006	E987	595	5	$130.00
Yalobusha	2006	A413	612	3	$544.00
Yalobusha	2006	E664	612	2	$342.40
Yalobusha	2006	E665	612	2	$201.60
Yalobusha	2006	E666	612	2	$960.00
Yalobusha	2006	E669	612	2	$2,560.00
Yalobusha	2006	B309	612	6	$1,152.00
Yalobusha	2006	E668	612	2	$2,708.00
Yalobusha	2006	E988	612	4	$1,152.00
Yalobusha	2006	D900	CCIA	7	$300.00
Yalobusha	2006	D899	CCIA	7	$300.00

Appendix 3

Appendix 3. COE Grade Stabilization Structure

		05	Quad	T,R,S	Coordinates	
year	Site #		(1:24000)		(Latitude)	(Longitude)
1997	YAL- 1	C	Big Creek	23N, 8E,16	N33° 51' 42.98"	W89° 27' 26.20"
1997	YAL- 2	C	Bruce	23W, 9E,10	N33° 52' 44.41"	W89° 20' 59.68"
1997	YAL- 3	C	Bruce	23W, 9E, 2	N33° 53' 10.50"	W89° 19' 14.55"
1997	YAL- 4	C	Calhoun City	23N, 9E,15	N33° 51' 27.57"	W89° 20' 47.98"
1997	YAL- 6	C	Vardaman	14S, 2E, 7	N33° 52' 55.34"	W89° 08' 15.61"
1997	YAL- 7	C	Calhoun City	22N,10E, 8	N33° 47' 14.29"	W89° 16' 20.87"
1997	YAL- 8	C	Calhoun City	22N,10E, 8	N33° 47' 13.42"	W89° 16' 02.36"
1997	YAL- 9	C	Atlanta	22N,10E,15	N33° 46' 48.13"	W89° 14' 48.13"
1997	YAL-10	C	Atlanta	22N,10E,11	N33° 46' 28.18"	W89° 13' 44.20"
1997	YAL-12	C	Atlanta	15S, 1E,21	N33° 45' 54.01"	W89° 11' 36.65"
1997	YAL-13	C	Vardaman	13S, 1E,32	N33° 54' 21.24"	W89° 13' 21.76"
1997	YAL-14	C	Bruce	23W, 9E, 2	N33° 52' 57.95"	W89° 19' 11.73"
1997	15	C	Calhoun City		N33° 51' 31.39"	W89° 16' 44.37"
1997	16	C	Atlanta		N33° 51' 35.41"	W89° 11' 19.11"
1997	17	C	Bruce		N33° 53' 49.23"	W89° 18' 08.78"
1997	18	C	Atlanta		N33° 46' 40.78"	W89° 14' 34.07"
1997	19	C	Big Creek		N33° 52' 21.92"	W89° 24' 23.08"
1997	20	C	Mantee		N33° 42' 43.05"	W89° 06' 54.24"
1997	21	C	Mantee		N33° 43' 41.10"	W89° 07' 17.70"
1997	22	C	Hohenlinden		N33° 43' 53.41"	W89° 09' 08.88"
1997	23	C	Hohenlinden		N33° 43' 53.28"	W89° 09' 07.39"
1997	24	C	Hohenlinden		N33° 44' 19.64"	W89° 10' 36.14"
1997	25	C	Hohenlinden		N33° 43' 50.80"	W89° 10' 40.89"
1997	26	C	Woodland		N33° 45' 41.05"	W89° 07' 27.37"
1997	27	C	Atlanta		N33° 45' 12.71"	W89° 10' 33.68"
1997	28	C	Atlanta		N33° 45' 54.84"	W89° 11' 21.51"
1997	29	C	Woodland		N33° 50' 26.75"	W89° 06' 41.37"
1997	30	C	Vardaman		N33° 52' 53.02"	W89° 08' 11.07"
1997	31	C	Houston West		N33° 54' 36.01"	W89° 06' 12.98"
1997	32	C	Houston West		N33° 54' 47.19"	W89° 06' 10.01"
1997	34	C	Houston West		N33° 55' 48.83"	W89° 06' 34.76"
1997	35	C	Atlanta		N33° 47' 26.68"	W89° 08' 39.29"
1997	36	C	Atlanta		N33° 45' 13.46"	W89° 10' 14.41"
1997	37	C	Atlanta		N33° 47' 15.00"	W89° 11' 07.31"
1997	38	C	Atlanta		N33° 47' 16.61"	W89° 10' 50.13"
1997	39	C	Hohenlinden		N33° 44' 34.18"	W89° 09' 10.10"

1998	YAL-40	A	Calhoun City	22N, 10E, 7	N33° 47' 28.75"	W89° 17' 44.36"
1998	YAL-41	A	Vardaman	13S, 1E, 19	N33° 56' 07.66"	W89° 13' 48.04"
1998	YAL-42	A	Vardaman	13S, 1E, 19	N33° 56' 19.33"	W89° 13' 48.34"
1998	YAL-43	A	Bruce	13S, 2W,19&24	N33° 55' 43.82"	W89° 20' 53.59"
1998	YAL-44	A	Bruce	13S, 2W,19&24	N33° 55' 43.32"	W89° 20' 55.51"
1998	YAL-45	A	Atlanta	22N,10E, 10	N33° 47' 9.10"	W89° 14' 39.84"
1998	YAL-46	A	Atlanta	22N,10E, 9&10	N33° 47' 22.15"	W89° 11' 37.29"
1998	YAL-48	A	Calhoun City	22N,10E,7&8	N33° 47' 19.04"	W89° 16' 51.19"
1998	YAL-49	A	Vardaman	13S, 1E, 32	N33° 54' 29.75"	W89° 13' 12.77"
1998	YAL-50	A	Vardaman	13S, 1E, 32	N33° 54' 37.81"	W89° 13' 15.88"
1998	YAL-51	A	Atlanta	14S, 1E,19	N33° 50' 38.75"	W89° 14' 01.80"
1998	YAL-52	A	Atlanta	14S, 1E,21	N33° 50' 56.02"	W89° 12' 22.26"
1998	YAL-53	A	Atlanta	14S, 1E,20	N33° 50' 49.44"	W89° 13' 17.51"
1998	YAL-54	A	Atlanta	22N, 10E, 10	N33° 47' 05.24"	W89° 14' 28.29"
1999	3	A	Atlanta	22N,10E,11	N33° 47' 09.79"	W89° 13' 14.90"
1999	7	A	Gore Springs	22N,7E,24	N33° 45' 50.63"	W89° 30' 45.51"
1999	8	A	Hohenlinden	15S,1E,26	N33° 44' 51.45"	W89° 10' 17.14"
1999	9	A	Atlanta	22N,10E,14	N33° 46' 15.59"	W89° 13' 24.83"
1999	10	A	Atlanta	22N,10E,14	N33° 46' 26.40"	W89° 13' 43.78"
1999	12	A	Atlanta	22N,10E,11	N33° 47' 00.34"	W89° 13' 44.22"
1999	13	A	Atlanta	22N,10E,10	N33° 47' 02.58"	W89° 14' 15.47"
1999	15	A	Atlanta	22N,10E,11	N33° 47' 16.87"	W89° 12' 56.98"
1999	15A	A	Atlanta	22N,10E,11	N33° 47' 16.87"	W89° 12' 59.05"
1999	16	A	Calhoun City	22N,9E,2	N33° 48' 29.24"	W89° 19' 50.80"
1999	19	A	Calhoun City	22N,10E,9	N33° 46' 57.46"	W89° 15' 22.33"
1999	21	A	Big Creek	22N,8E,29	N33° 45 03.38"	W89° 28' 31.79"
1999	22	A	Cadaretta	22N,8E,28	N33° 44' 17.88"	W89° 28' 20.39"
1999	23	A	Vardaman	13S,1E,29	N33° 55' 00.84"	W89° 12' 35.24"
1999	24	A	Vardaman	14S,1E,9	N33° 52' 36.97"	W89° 12' 20.58"
1999	25	A	Vardaman	14S,1E,9	N33° 52' 36.85"	W89° 12' 18.65"
1999	26	A	Atlanta	22N,10E,10	N33° 47' 05.44"	W89° 13' 46.44"
2000	YAL-00-30	A	Vardaman	13S,R1E,28	N33° 55' 02.30"	W89° 11' 35.92"
2000	YAL-00-31	A	Vardaman	14S,R1E,9	N33° 52' 55.07"	W89° 11' 35.77"
2000	YAL-00-32	A	Vardaman	13S,R1E,29	N33° 55' 33.82"	W89° 13' 25.54"
2000	YAL-00-33	A	Atlanta	15S,R10E,12&7	N33° 46' 10.22"	W89° 12' 42.30"
2000	YAL-00-34	A	Atlanta	22N,R10E,15	N33° 46' 17.18"	W89° 14' 16.59"
2000	YAL-00-35	A	Skuna	23N,R8E,12	N33° 52' 30.91"	W89° 24' 22.41"
2000	YAL-00-36	A	Cadaretta	22N,R10E,15	N33° 46' 35.07"	W89° 14' 16.59"
2000	YAL-00-37	A	Cadaretta	21N,R8E,1	N33° 43' 04.57"	W89° 24' 39.36"
2000	YAL-00-38	A	Cadaretta	21N,R8E,1	N33° 43' 06.31"	W89° 24' 23.53"
2000	YAL-00-39	A	Atlanta	21N,R8E,1	N33° 43' 03.95"	W89° 24' 26.49"
2001	YAL-02-01	A	Houston West		N33° 56' 47.17"	W89° 07' 11.80"
2001	YAL-02-02	A	Hohenlinden		N33 ° 44.636"	W89 ° 08.997

2001	YAL-02-03	A	Hohenlinden		N33 º 44.659"	W89 º 08.770
2001	YAL-02-04	A	Hohenlinden		N33 º 44.661"	W89 º 08.662
2001	YAL-02-05	A	Hohenlinden		N33 º 44.710"	W89 º 08.491
2001	YAL-02-07	A	Hohenlinden		N33 º 44.798"	W89 º 09.661
2001	YAL-02-08	A	Hohenlinden		N33 º 44.713"	W89 º 09.388
2001	YAL-02-09	A	Hohenlinden		N33 º 44.385"	W89 º 08.940
2001	YAL-02-10	A	Atlanta		N33 º 45.433"	W89 º 11.173
2001	YAL-02-11	A	Woodland		N33 º 45.478"	W89 º 07.444
2001	YAL-02-12	A	Hohenlinden		N33 º 44.982"	W89 º 10.365
2001	YAL-02-13	A	Hohenlinden		N33 º 43.853"	W89 º 10.628
2001	YAL-02-14	A	Atlanta		N33 º 45.167"	W89 º 10.396
2001	YAL-02-15	A	Atlanta		N33 º 45.032"	W89 º 10.891
2001	YAL-02-16	A	Hohenlinden		N33 º 44.939"	W89 º 10.833
2001	YAL-02-17	A	Atlanta		N33 º 45.538"	W89 º 10.726
2002	YAL-02-18	A	Atlanta		N33 º 45.395"	W89 º 09.081
2002	YAL-02-19	A	Atlanta		N33 º 45.711"	W89 º 09.032
2002	YAL-02-20	A	Atlanta		N33 º 45.704"	W89 º 10.719
2002	YAL-02-21	A	Atlanta		N33 º 45.743"	W89 º 11.115
2002	YAL-02-22	A	Atlanta		N33 º 47.457"	W89 º 10.912
2002	YAL-02-23	A	Atlanta		N33 º 47.404"	W89 º 11.071
2002	YAL-02-24	A	Atlanta		N33 º 47.401"	W89 º 09.843
2002	YAL-02-25	A	Atlanta		N33 º 48.544"	W89 º 08.724
2002	YAL-02-26	A	Atlanta		N33º 48' 38.37"	W89º 08' 42.33"
2002	YAL-02-27	A	Atlanta		N33 48' 733"	W89 08.645"
2002	YAL-02-28	A	Atlanta		N33 48' 887"	W89 08.525"
2002	YAL-02-29	A	Atlanta		N33 47.626"	W89 07.990"
2002	YAL-02-30	A	Atlanta		N33 47.527"	W89 07.747"
2002	YAL-02-31	A	Woodland		N33 47.560"	W89 07.032"
2002	YAL-02-32	A	Woodland		N33 47.589"	W89 06.922"
2002	YAL-02-33	A	Woodland		N33 47.609"	W89 06.844"
2003	YAL-04-30	F			N33º 54' 7.3"	W89º 24' 29.5"
2003	YAL-04-31	F			N33º 53' 55.6"	W89º 23' 40.3"
2003	YAL-04-32	F			N33º 51' 17.3"	W89º 21' 46.0"
2003	YAL-04-33	F			N33º 48' 00.0"	W89º 18' 25.1"
2003	YAL-04-34	F			N33º 48' 27.8"	W89º 19' 25.2"
2003	YAL-04-35	F			N33º 47' 56.8"	W89º 18' 26.0"
2003	YAL-04-36	F			N33º 45' 9.6"	W89º 19' 45.1"
2003	YAL-04-37	F			N33º 47' 21.5"	W89º 17' 02.9"
2003	YAL-04-38	F			N33º 47' 06.3"	W89º 15' 42.8"
2003	YAL-04-39	F			N33º 46' 24.6"	W89º 14' 01.7"
2003	YAL-04-40	F			N33º 46' 08.6"	W89º 12' 25.3"
2003	YAL-04-41	F			N33º 47' 27.3"	W89º 12' 22.3"
2003	YAL-04-42	F			N33º 47' 48.1"	W89º 12' 27.0"

2003	YAL-04-43	F			N33° 55' 33.5"	W89° 13' 25.3"
2003	YAL-04-44	F			N33° 48' 24.1"	W89° 11' 47.8"
2003	YAL-04-45	F			N33° 51' 43.8"	W89° 12' 13.6"
2003	YAL-04-46	F			N33° 56' 26.8"	W89° 10' 52.7"
2003	YAL-04-47	F			N33° 51' 18.2"	W89° 13' 33.6"
2003	YAL-04-48	F			N33° 48' 31.9"	W89° 20' 02.5"
2003	YAL-04-49	F			N33° 46' 40.4"	W89° 14' 33.7"
2003	YAL-04-50	F			N33° 45' 15.5"	W89° 13' 03.5"
2004	YAL-04-01	F			N33°57'17.5"	W89°04'38.0"
2004	YAL-04-02	F			N33°57'03.6"	W89°04'36.9"
2004	YAL-04-03	F			N33°56'41.3"	W89°04'36.8"
2004	YAL-04-04	F			N33°56'48.6"	W89°04'36.4"
2004	YAL-04-05	F			N33°57'31.7"	W89°08'03.6"
2004	YAL-04-06	F			N33°57'28.5"	W89°08'00.4"
2004	YAL-04-07	F			N33°50'27.1"	W89°06'42.6"
2004	YAL-04-08	F			N33°47'24.1"	W89°08'37.2"
2004	YAL-04-09	F			N33°47'25.3"	W89°08'38.2"
2004	YAL-04-10	F			N33°44'59.1"	W89°09'51.4"
2004	YAL-04-11	F			N33°45'24.2"	W89°12'08.5"
2004	YAL-04-11	F			N33°45'59.9"	W89°12'09.2"
2004	YAL-04-12	F			N33°47'25.1"	W89°10'21.3"
2004	YAL-04-13	F			N33°45'00.1"	W89°07'34.6"
2004	YAL-04-14	F			N33°44'58.6"	W89°07'32.0"
2004	YAL-04-15	F			N33°44'58.8"	W89°07'37.5"
2004	YAL-04-16	F			N33°43'52.3"	W89°10'26.1"
2004	YAL-04-17	F			N33°43'49.8"	W89°07'18.1"
2004	YAL-04-18	F			N33°43'49.4"	W89°07'14.5"
2004	YAL-04-19	F			N33°43'19.9"	W89°07'03.0"
2004	YAL-04-20	F			N33°44'11.5"	W89°07'40.4"
2004	YAL-04-21	F			N33°44'41.8"	W89°08'20.0"

Year is the year requested.

Status as of April 2005: C = Completed; A= Awarded; and F = Future Project