APPENDIX V

LAND TREATMENT – CONSERVATION BUFFERS					
	Field Borders Streambank / Shoreline Protection Riparian Fores				
	(feet)	(feet)	Buffer (acres)		
FY 2002	2625		12		
FY 2003	FY 2003 3400		7		
FY 2006		200			

TableA5-1a.LandTreatmentConservationPractices(ConservationBuffers), inPartnership with NRCS in the Sequatchie RiverWatershed.Data are from Performance &ResultsMeasurement System (PRMS) for each fiscal year reporting period (October 1 through
September 30) from 2002 to 2006.

EROSION CONTROL				
Est. soil saved Land Treated with erosion control				
(tons/year) measures (acres)				
FY 2002 838 195		195		
FY 2003	FY 2003 16976 413			

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

NUTRIENT MANAGEMENT					
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)	
FY 2002		590	581	1171	
FY 2003			905	905	
FY 2004		1005		1005	
FY 2006		548		548	
FY 2006	18	1006		1024	

Table A5-c. Nutrient Management Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

PEST MANAGEMENT		
	Pest Mgmt. Systems (acres)	
FY 2002	1484	
FY 2003	888	
FY 2004	1419	
FY 2005	2962	
FY 2006	743	

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

GRAZING/FORAGES				
	Prescribed Grazing (acres) Fencing (feet) Pasture and Hay Planting (ad			
FY 2002	441			
FY 2003	672			
FY 2004	694	7148	100	
FY 2005	302	9250	107	
FY 2006	13	19922	92	

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

TREE AND SHRUB PRACTICES				
	Land Improved through Forest Total Tree & Shrub Estab. Forestland Re-establish			
	Stand improvement (acres)	(acres)	improved (acres)	
FY 2002	9			
FY 2003		396		
FY 2004	85		85	
FY 2005	334		334	

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

LAND TREATMENT – TILLAGE AND CROPPING					
Residue Mgmt, No- Tillage & Residue Mgmt Conservation Crop Cover Crop					
	till, Strip till (acres)	Systems (acres)	Rotation (acres)	(acres)	
FY 2004 39 18			18		
FY 2005	FY 2005 78 78 201 6				

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WILDLIFE HABITAT MANAGEMENT				
Upland Habitat Mgmt (acres) Total Wildlife Habitat Mgmt Applied (acres)				
FY 2003	98	98		
FY 2004	117	117		
FY 2005	1243	1243		
FY 2006	828	828		

Table A5-1h. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WATER SUPPLY					
Watering Facility Pipeline (ft) Pond (number) (number)					
FY 2004	1560		2		
FY 2005	4,355	1	7		
FY 2006 1691 5					

Table A5-1i. Water Supply Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WASTE MANAGEMENT FACILITIES				
	Waste Storage Facility (number)	Composting Facility (number)	Total Facilities (number)	
FY 2005	1	1	2	
FY 2006	3		3	

Table A5-1j. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Sequatchie River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Fence	382	5
Pasture & Hayland Establishment	512	11
Pipeline	516	1
Heavy Use Area	561	3
Spring Development	574	1
Well	642	2
Total BMPs		23

 I Otal BMPS
 23

 Table A5-2. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Sequatchie River Watershed.

SITE ID	WATER BODY	YEAR
320010401	Sequatchie River	2001
320010402	Sequatchie River	2001
319990801	Little Sequatchie River	1999
319990901	Sequatchie River	1999
319990902	Sequatchie River	1999
319990903	Sequatchie River	1999
319990301	Stone Creek	1999
319990401	Thurman Creek	1999
319990501	Big Brush Creek	1999
319990601	Mill Branch	1999
319990701	Skillern Creek	1999
319991201	Owens Branch	1999
319991001	Grayson Mill	1999
319991101	Looney's Creek	1999
320001001	Pocket Creek	2000
320001002	Pocket Creek	2000
320020401	Sequatchie River	2002
320020402	Sequatchie River	2002
320020403	Sequatchie River	2002
320020404	Sequatchie River	2002
320030901	Sequatchie River	2003
320030902	Sequatchie River	2003

Table A5-3. TWRA TADS Sampling Sites in the Sequatchie River Watershed.