

APPENDIX V

Land Treatment - Conservation Buffers					
	Contour Buffer Strips (acres)	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001	27			8365	3
FY 2002		3200	2	1290	9
FY 2003			2	3900	1
FY 2004				400	1
FY 2005		3600		1200	

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	20785	3187
FY 2002	10336	1942
FY 2003	58522	3351
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001		2873	2873
FY 2002		2467	2467
FY 2003		3255	3255
FY 2004	1357		1357
FY 2005	7950		7950

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	42	3611
FY 2002		2735
FY 2003		3654
FY 2004		1171
FY 2005		9415

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Grazing / Forages				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	2432			
FY 2002	3052			
FY 2003	3436			
FY 2004	2529	24100	2	49
FY 2005	5072	26571	6	1335

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices				
	Land Prepared for revegetation of Forest (acres)	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re- established or improved (acres)
FY 2001		731	2	733
FY 2002	1	36	2	38
FY 2003		544		544
FY 2004		1406		1406
FY 2005		2329		2329

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping							
	Residue Mgmt, No-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Residue Mgmt - Ridge Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2001				937			
FY 2002	170	194		364			
FY 2003				0			
FY 2004				0	726		73
FY 2005	468	155	7	629	2001	529	455

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Management Facilities		
	Waste Storage Facility (number)	Total Facilities (number)
FY 2001		
FY 2002	1	1
FY 2003		
FY 2004		
FY 2005		

Table A5-1h. Waste Management Conservation Practices in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	669		669
FY 2002	345	1	346
FY 2003	1004		1004
FY 2004	337		337
FY 2005	2650		2650

Table A5-1i. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Water Supply			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2001			
FY 2002			
FY 2003			
FY 2004	9,090	4	9
FY 2005	21930		27

Table A5-1j. Water Supply Conservation Practices in Partnership with NRCS in the Holston River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
BEAN STATION	08/31/99	\$ 25,000
JEFFERSON CITY	09/27/00	\$ 1,353,800

Table A5-2a. Communities in the Holston River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

COMMUNITY	AWARD DATE	AWARD AMOUNT
JEFFERSON CITY	09/28/05	\$ 5,000,000
MORRISTOWN	08/09/01	\$ 10,500,000
ROGERSVILLE	09/28/05	\$ 2,500,000

Table A5-2b. Communities in the Holston River Watershed that have received Drinking Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Waste Management System	312	6
Waste Storage Facility	313	1
Critical Area Planting	342	125
Diversion	362	8
Pond	378	114
Fence	382	30
Riparian Buffer	391	1
Filter Strip	393	2
Grade Stabilization Structure	410	3
Grassed Waterway	412	3
Irrigation System/Tail water Recovery	447	1
Use Exclusion	472	5
Pasture/Hay Planting	512	106
Pipeline	516	36
Livestock Watering pumping plant	533	2
Roof Runoff Management	558	1
Access Road	560	1
Heavy Use Area	561	67
Spring Development	574	2
Stock Trails/Walkways	575	1
Stream Crossing	576	2
Stream Crossing	578	4
Streambank Protection	580	10
Stream Channel Stability	584	2
Watering Facility	614	147
Underground Outlet	620	2
TOTAL BMPs	-	682

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Holston River Watershed.