

## APPENDIX V

CONSERVATION PRACTICE	UNITS	AMOUNT
Alley Cropping	Acres	0
Contour Buffer Strips	Acres	3
Crosswind Trap Strips	Acres	0
Grassed Waterways	Acres	0
Filter Strips	Acres	1
Riparian Forest Buffers	Acres	3
Streambank and Shoreline Protection	Feet	10,870
Windbreaks and Shelterbelts	Feet	0
Hedgerow Plantings	Feet	0
Herbaceous Wind Barriers	Feet	0
Field Borders	Feet	16,750

**Table A-51a. Conservation Buffers Conservation Practices in Partnership with NRCS in Watts Bar Watershed.** Data are from Performance & Results Measurement System (PRMS) for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Highly Erodible Land With Erosion Control Practices	3,078
Estimated Annual Soil Saved By Erosion Control Measures (Tons/Year)	19,242
Total Acres Treated With Erosion Control Measures	3,468

**Table A5-1b. Erosion Control Conservation Practices in Partnership with NRCS in Watts Bar Watershed.** Data are from PRMS and represent total of Watts Bar and Fort Loudoun Lake Subwatersheds for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Acres of AFO Nutrient Management Applied	1,112
Acres of Non-AFO Nutrient Management Applied	3,008
Total Acres Applied	4,121

**Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in Watts Bar Watershed.** Data are from PRMS and represent total of Watts Bar and Fort Loudoun Lake Subwatersheds for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Number of Pest Management Systems	60
Acres of Pest Management Systems	3,901

**Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in Watts Bar Watershed.** Data are from PRMS and represent total of Watts Bar and Fort Loudoun Lake Subwatersheds for October 1, 1999 through September 30, 2000 reporting period.

CONSERVATION PRACTICE	ACRES
Acres of Coniferous Tree and Shrub Establishment	0
Acres Prepared for Revegetation of Forestland	0
Acres Improved Through Forest Stand Improvement	282
Acres of Tree and Shrub Establishment	97

**Table A5-1e. Tree and Shrub Conservation Practices in Partnership with NRCS in Watts Bar Watershed.** Data are from PRMS and represent total of Watts Bar and Fort Loudoun Lake Subwatersheds for October 1, 1999 through September 30, 2000 reporting period.

CONSERVATION PRACTICE	ACRES
Acres of Upland Habitat Management	347
Acres of Wetland Habitat Management	6
Total Acres Wildlife Habitat Management	353

**Table A5-1f. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in Watts Bar Watershed.** . Data are from PRMS and represent total of Watts Bar and Fort Loudoun Lake Subwatersheds for October 1, 1999 through September 30, 2000 reporting period.

COMMUNITY	TYPE OF LOAN	PROJECT DESCRIPTION	AWARD DATE
Loudon	Plan, Design	WWTP Improvements and Expansion Inflow/Infiltration Correction Pump Station Replacement	6/25/1991
Loudon	Construction	Inflow/Infiltration Televising and Rehab	5/5/1992
Loudon	Design, Construction	SCADA Pump Station Monitoring	6/18/1993
Loudon	Plan, Design, Construction	Pump Station Force Main Interceptor	5/10/1994
Rockwood	Design, Construction	Rehab and Renovate WWTP	9/27/2000
Rockwood	Plan, Design, Construction	Sewage Collection System Expansion	12/18/1995
Spring City	Plan, Design, Construction	Inflow/Infiltration Correction	5/12/1992
Spring City	Plan, design, Construction	WWTP Upgrade	6/18/93

**Table A5-2. Communities in Watts Bar Watershed Receiving SRF Grants or Loans.**

PRACTICE	COUNTY	NUMBER OF BMPs
Heavy Use Area	Bledsoe	3
Litter Storage Bldg.	Bledsoe	2
Pasture & Hayland Planting	Bledsoe	1
Seeding	Roane	1

**Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in Watts Bar Watershed.**

SITE ID	WATER BODY
3198700201	Fall Creek
3198703201	Renfroe Creek
3199001103	Ten Mile Creek
3199201301	Buck Creek
3199201401	Cave Creek
3199201501	Little Paint Rock Creek
3199201601	Riley Creek
3199202401	Paint Rock Creek
3199202501	Wolf Creek
4199001801	Pond Creek
4199002501	Pond Creek Trib #1
4199002601	Pond Creek Trib #2
4199002701	Pond Creek Trib #3
4199502101	Sweetwater Creek

**Table A5-4. TWRA TADS Sampling Sites in Watts Bar Watershed.**