

APPENDIX V

CONSERVATION PRACTICE	UNITS	AMOUNT
Alley Cropping	Acres	0
Contour Buffer Strips	Acres	5
Crosswind Trap Strips	Acres	0
Field Borders	Feet	13,000
Filter Strips	Acres	2
Grassed Waterways	Acres	0
Riparian Forest Buffers	Acres	7
Streambank and Shoreline Protection	Feet	19,650
Windbreaks and Shelterbelts	Feet	0
Hedgerow Plantings	Feet	0
Herbaceous Wind Barriers	Feet	0
Total Conservation Buffers	Acres	29

Table A5-1a. Conservation Buffers Conservation Practices in Partnership with NRCS in the Fort Loudoun Lake Watershed. Data are from Performance & Results Measurement System (PRMS) for October 1, 2001 through September 30, 2002 reporting period. Data represent practices in both the Group 1 and Group 2 portions of the watershed.

PARAMETER	TOTAL
Erosion Reduction Applied (Acres)	1,340
Highly Erodible Land With Erosion Control Practices (Acres)	1,102
Estimated Annual Soil Saved By Erosion Control Measures (Tons/Year)	19,191
Total Estimated Soil Saved (Tons/Year)	19,191

Table A5-1b. Erosion Control Conservation Practices in Partnership with NRCS in the Fort Loudoun lake Watershed. Data are from Performance & Results Measurement System (PRMS) for October 1, 2001 through September 30, 2002 reporting period. Data represent practices in both the Group 1 and Group 2 portions of the watershed.

PARAMETER	TOTAL
Acres of AFO Nutrient Management Applied	470
Acres of Non-AFO Nutrient Management Applied	1,283
Total Acres Applied	1,753

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Fort Loudoun Lake Watershed. Data are from Performance & Results Measurement System (PRMS) for October 1, 2001 through September 30, 2002 reporting period. Data represent practices in both the Group 1 and Group 2 portions of the watershed.

PARAMETER	TOTAL
Acres of Pest Management Systems Applied	2,690

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Fort Loudoun Lake Watershed. Data are from Performance & Results Measurement System (PRMS) for October 1, 2001 through September 30, 2002 reporting period. Data represent practices in both the Group 1 and Group 2 portions of the watershed.

CONSERVATION PRACTICE	ACRES
Acres Prepared for Revegetation of Forestland	14
Acres Improved Through Forest Stand Improvement	6,445
Acres of Tree and Shrub Establishment	1,099

Table A5-1e. Tree and Shrub Conservation Practices in Partnership with NRCS in the Fort Loudoun Lake Watershed. Data are from Performance & Results Measurement System (PRMS) for October 1, 2001 through September 30, 2002 reporting period. Data represent practices in both the Group 1 and Group 2 portions of the watershed.

CONSERVATION PRACTICE	ACRES
Acres of Upland Habitat Management	1,596
Acres of Wetland Habitat Management	0
Total Acres Wildlife Habitat Management	1,596

Table A5-1f. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Fort Loudoun Lake Watershed. Data are from Performance & Results Measurement System (PRMS) for October 1, 2001 through September 30, 2002 reporting period. Data represent practices in both the Group 1 and Group 2 portions of the watershed.

COMMUNITY	PROJECT DESCRIPTION	AWARD DATE	AWARD AMOUNT
Alcoa	Wastewater Collection	04/29/96	\$1,275,000

Table A5-2. Communities in the Fort Loudoun Lake Watershed Receiving SRF Grants or Loans.

NRCS CODE	PRACTICE	NUMBER OF BMPs
	Septic System	1
312	Waste Management System	8
313	Waste Storage System	1
327	Conservation Cover	1
342	Critical Area Treatment	12
378	Pond	7
382	Fencing	11
449	Irrigation Water Management	1
472	Use Exclusion	2
484	Mulching	1
512	Pasture/Hayland Planting	105
516	Pipeline	21
528	Proper Grazing	1
558	Roof Runoff Management	3
560	Access Lane	1
561	Heavy Use Area	54
576	Stream Crossing	6
580	Streambank/Shoreline Protection	1
584	Streambank Stabilization	3
590	Nutrient Management	1
614	Trough or Tank	24
614b	Alternate Water Source	2
633	Waste Utilization	3
638	WSC Basin	1

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Fort Loudoun Lake Watershed.