

APPENDIX V

| Land Treatment - Conservation Buffers | | | | |
|--|-------------------------------|----------------------|--|--------------------------------|
| | Contour Buffer Strips (acres) | Field Borders (feet) | Streambank / Shoreline Protection (feet) | Riparian Forest Buffer (acres) |
| FY 2001 | 13 | 2200 | 2730 | 1 |
| FY 2002 | 5 | | 5780 | 4 |
| FY 2003 | 5 | 10639 | 2950 | 25 |
| FY 2004 | | | 300 | 1 |
| FY 2005 | | | | |

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 | 16009 | 1881 |
| FY 2002 | 37653 | 2438 |
| FY 2003 | 36560 | 1948 |
| FY 2004 | | |
| FY 2005 | | |

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 | | | | |
|----------------------------|---------------------------|-----------------------------------|--|-----------------------|
| | Waste Utilization (acres) | AFO Nutrient Mgmt Applied (acres) | Non-AFO Nutrient Mgmt. Applied (acres) | Total Applied (acres) |
| FY 2001 | | | 2271 | 2271 |
| FY 2002 | | 207 | 1758 | 1965 |
| FY 2003 | | 30 | 1719 | 1749 |
| FY 2004 | | 141 | | 141 |
| FY 2005 | 31 | 4332 | | 4363 |

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 | 40 | 1617 |
| FY 2002 | | 2059 |
| FY 2003 | | 2197 |
| FY 2004 | | 205 |
| FY 2005 | | 4959 |

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 | 801 | | | |
| FY 2002 | 903 | | | |
| FY 2003 | 1261 | | | |
| FY 2004 | 245 | 2800 | | |
| FY 2005 | 2364 | 2900 | 108 | 532 |

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 Improved through Forest Stand improvement (acres) | Total Tree & Shrub Estab. (acres) | Forestland Re-established or improved (acres) |
| FY 2001 | 1449 | | 1449 |
| FY 2002 | 953 | | 953 |
| FY 2003 | 661 | 15 | 676 |
| FY 2004 | 451 | | 451 |
| FY 2005 | 1350 | | 1350 |

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 - Mulch Till (acres) | Tillage & Residue Mgmt Systems (acres) | Conservation Crop Rotation (acres) | Contour Farming (acres) | Cover Crop (acres) |
| FY 2001 | | | | | |
| FY 2002 | | | | | |
| FY 2003 | | | | | |
| FY 2004 | | | 28 | 9 | 9 |
| FY 2005 | 11 | 11 | 291 | 242 | 268 |

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 Tennessee Portion of the Upper Clinch 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) | Total Wildlife Habitat Mgmt Applied (acres) |
| FY 2001 | 1428 | 1428 |
| FY 2002 | 1113 | 1113 |
| FY 2003 | 1428 | 1428 |
| FY 2004 | 1 | 1 |
| FY 2005 | 1387 | 1387 |

Table A5-1i. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 | | | 1 |
| FY 2005 | 13151 | 4 | 24 |

Table A5-1j. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch 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 |
|---------------------|------------|--------------|
| CARYVILLE/JACKSBORO | 03/15/91 | \$ 110,900 |
| LAFOLLETTE | 06/23/03 | \$ 1,060,000 |

Table A5-2. Communities in the Tennessee Portion of the Upper Clinch River Watershed that have received Clean or Drinking Water State Revolving Fund Grants or Loans since the inception of the program.

| PRACTICE | NRCS CODE | NUMBER OF BMPs |
|----------------------------------|-----------|----------------|
| Waste Management System | 312 | 1 |
| Waste Storage Facility | 313 | 1 |
| Clearing and Snagging | 326 | 1 |
| Critical Area Planting | 342 | 21 |
| Pond | 378 | 58 |
| Fence | 382 | 39 |
| Filter Strip | 393 | 1 |
| Use Exclusion | 472 | 13 |
| Pasture/Hay Planting | 512 | 91 |
| Pipeline | 516 | 16 |
| Livestock Watering pumping plant | 533 | 4 |
| Roof Runoff Management | 558 | 3 |
| Access Road | 560 | 2 |
| Heavy Use Area | 561 | 51 |
| Spring Development | 574 | 3 |
| Stream Crossing -1 | 576 | 1 |
| Stream Crossing | 578 | 9 |
| Streambank Protection | 580 | 20 |
| Subsurface Drain | 606 | 1 |
| Watering Facility | 614 | 32 |
| Waste Utilization | 633 | 1 |
| TOTAL BMPs | - | 369 |

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