

APPENDIX V

LAND TREATMENT – CONSERVATION BUFFERS				
	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2002	2208		1200	18
FY 2003	1100	1	725	660
FY 2004		1	14487	1
FY 2005	43300	30	6955	22
FY 2006	3800			

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Lower French Broad 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.

EROSION CONTROL		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2002	5123	454
FY 2003	6494	545

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Lower French Broad 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			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2002	10	1437	1447
FY 2003		1636	1636
FY 2004	736		736
FY 2005	1924		1924
FY 2006	1625		1625

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Lower French Broad 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	1493
FY 2003	141
FY 2004	725
FY 2005	1935
FY 2006	1684

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Lower French Broad 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)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2002	1639			
FY 2003	1352			
FY 2004	770	6822		73
FY 2005	1123	7270	2	164
FY 2006	223	10448	2	346

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Lower French Broad 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 Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2002	694	43		
FY 2003	392	24		
FY 2004	114		114	
FY 2005	113	16	129	
FY 2006	220		220	8

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Lower French Broad 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-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2002	100		100			
FY 2003		145	145			
FY 2004	107	53	160	6		
FY 2005	632	17	649	261	250	273
FY 2006	135		135	267	24	71

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Lower French Broad 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.

WETLANDS	
	Wetlands Created or Restored (acres)
FY 2002	1
FY 2003	9
FY 2005	1

Table A5-1h. Wetland Conservation Practices in Partnership with NRCS in the Lower French Broad 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)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2003	981	9	990
FY 2004	754		754
FY 2005	1032	2	1034
FY 2006	659		659

Table A5-1i. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Lower French Broad 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			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2004			16
FY 2005	250	1	17
FY 2006	1920		23

Table A5-1j. Water Supply Conservation Practices in Partnership with NRCS in the Lower French Broad 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 2006	2		2

Table A5-1k. Waste Management Conservation Practices in Partnership with NRCS in the Lower French Broad 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
Critical Area Planting	342	1
Pond	378	4
Pasture or Hayland Renovation	512	8
Pipeline	516	1
Access Road	560	1
Heavy Use Area	561	12
Stream Crossing	576	1
Streambank/Shoreline Protection	580	1
Watering Facility	614	33
Total BMPs		62

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

SITE ID	WATER BODY	YEAR
420000501	Little Pigeon River	2000
420000502	Little Pigeon River	2000
420000503	Little Pigeon River	2000
420000504	Little Pigeon River	2000
420000505	Little Pigeon River	2000
420000711	French Broad River	2000
420000712	French Broad River	2000
420000713	French Broad River	2000
420000714	French Broad River	2000
420000715	French Broad River	2000
420000716	French Broad River	2000
420000717	French Broad River	2000
420000718	French Broad River	2000
420000719	French Broad River	2000
420000720	French Broad River	2000
420000721	French Broad River	2000
420000722	French Broad River	2000
420000723	French Broad River	2000
420000724	French Broad River	2000
420031406	French Broad River	2003
420031407	French Broad River	2003
420031408	French Broad River	2003
420031409	French Broad River	2003
420031410	French Broad River	2003
420031411	French Broad River	2003
420031412	French Broad River	2003
420031413	French Broad River	2003
420031414	French Broad River	2003
419950901	Burnett Creek	1995
419960901	East Fork Creek	1996
419961001	Dunn Creek	1996
419961101	Wilhite Creek	1996
419970701	Little Pigeon River	1997
419970801	West Prong Little Pigeon River	1997
419970901	Flat Creek	1997
419971001	Clear Creek	1997
4199310801	Dunn Creek	1993

Table A5-3. TWRA TADS Sampling Sites in the Lower French Broad River Watershed.