

APPENDIX IV

LAND USE/LAND COVER	AREAS IN HUC-12 SUBWATERSHEDS (ACRES)				
	0201	0202	0203	0204	0205
Bare Rock/Sand/Clay	12	86	51	10	30
Deciduous Forest	8,278	26,719	29,330	4,842	8,704
Developed Open Space	568	2,283	1,072	1,056	928
Emergent Herbaceous Wetlands					
Evergreen Forest	582	2,188	907	175	429
Grassland/Herbaceous	76	234	387	294	235
High Intensity Development	47	83			
Low Intensity Development	435	774	159	167	137
Medium Intensity Development	128	187	4	1	4
Mixed Forest	579	1,817	1,006	142	423
Open Water	64	9	280		157
Pasture/Hay	446	2,738	7,559	8,170	8,990
Row Crops	17	109	902	229	916
Shrub/Scrub	356	676	1,258	52	237
Woody Wetlands	16	24	122	11	85
Total	11,604	37,927	43,037	15,149	21,275

Table A4-1a.

LAND USE/LAND COVER	AREAS IN HUC-12 SUBWATERSHEDS (ACRES)				
	0206	0301	0302	0303	0401
Bare Rock/Sand/Clay	18	3	8		35
Deciduous Forest	3,205	9,745	21,891	10,330	4,996
Developed Open Space	1,826	473	1,062	346	1,374
Emergent Herbaceous Wetlands					
Evergreen Forest	55	78	1,236	510	101
Grassland/Herbaceous	276	62	148	32	349
High Intensity Development	42			1	
Low Intensity Development	647	122	115	178	251
Medium Intensity Development	149	75	44	20	6
Mixed Forest	92	72	856	538	60
Open Water	1				2
Pasture/Hay	13,962	522	1,150	352	16,709
Row Crops	536	6	13	11	1,396
Shrub/Scrub	50	79	161	73	54
Woody Wetlands	11	1	12	23	10
Total	20,870	11,238	26,696	12,414	25,343

Table A4-1b.

LAND USE/LAND COVER	AREAS IN HUC-12 SUBWATERSHEDS (ACRES)				
	0402	0501	0502	0503	0504
Bare Rock/Sand/Clay	23	6	6	22	30
Deciduous Forest	3,458	6,841	5,889	12,201	6,997
Developed Open Space	1,416	2,607	621	650	2,709
Emergent Herbaceous Wetlands					
Evergreen Forest	81	333	312	851	991
Grassland/Herbaceous	320	440	109	230	405
High Intensity Development		95			392
Low Intensity Development	348	950	58	28	1,797
Medium Intensity Development	23	225			610
Mixed Forest	45	314	347	558	434
Open Water		177	1	1	247
Pasture/Hay	17,396	22,091	6,051	6,282	17,495
Row Crops	1,723	1,298	339	325	614
Shrub/Scrub	56	87	90	84	64
Woody Wetlands	47	54	25	35	236
Total	24,936	35,518	13,848	21,267	33,021

Table A4-1c.

LAND USE/LAND COVER	AREAS IN HUC-12 SUBWATERSHEDS (ACRES)				
	0505	0506	0601	0602	0603
Bare Rock/Sand/Clay	49	14	57	13	18
Deciduous Forest	13,710	10,482	18,894	8,494	6,880
Developed Open Space	2,255	731	2,056	1,614	1,814
Emergent Herbaceous Wetlands					
Evergreen Forest	1,194	1,050	1,809	549	1,726
Grassland/Herbaceous	641	182	845	582	615
High Intensity Development	2			66	7
Low Intensity Development	434	49	214	1,072	255
Medium Intensity Development	8		9	299	45
Mixed Forest	715	650	899	349	1,212
Open Water	290		781	3	4
Pasture/Hay	28,146	5,452	13,817	14,242	17,009
Row Crops	1,166	196	1,968	661	426
Shrub/Scrub	142	81	657	131	432
Woody Wetlands	38	2	145	65	108
Total	48,790	18,889	42,151	28,140	30,551

Table A4-1d.

LAND USE/LAND COVER	AREAS IN HUC-12 SUBWATERSHEDS (ACRES)				
	0604	0605	0701	0702	0703
Bare Rock/Sand/Clay	14	36	44	30	23
Deciduous Forest	2,134	5,843	18,408	13,853	9,059
Developed Open Space	565	1,567	2,469	2,132	1,402
Emergent Herbaceous Wetlands					
Evergreen Forest	246	576	564	1,101	493
Grassland/Herbaceous	116	217	852	868	608
High Intensity Development	4	50	4	15	30
Low Intensity Development	195	360	451	703	398
Medium Intensity Development	11	124	19	46	75
Mixed Forest	298	708	386	554	289
Open Water	12	13	10	1	6
Pasture/Hay	3,607	12,568	21,828	26,450	13,778
Row Crops	194	174	932	2,065	314
Shrub/Scrub	91	226	133	207	77
Woody Wetlands	16	52	46	311	32
Total	7,503	22,514	46,146	48,336	26,584

Table A4-1e.

LAND USE/LAND COVER	AREAS IN HUC-12 SUBWATERSHEDS (ACRES)	
	0704	0705
Bare Rock/Sand/Clay	9	27
Deciduous Forest	5,420	7,510
Developed Open Space	452	1,607
Emergent Herbaceous Wetlands		
Evergreen Forest	356	1,579
Grassland/Herbaceous	185	809
High Intensity Development		63
Low Intensity Development	117	848
Medium Intensity Development	5	139
Mixed Forest	231	705
Open Water		9
Pasture/Hay	4,701	20,007
Row Crops	521	2,744
Shrub/Scrub	58	249
Woody Wetlands	36	203
Total	12,091	36,499

Table A4-1f.

Tables A4-1a-f. Land Use Distribution in the Tennessee Portion of the Nolichucky River Watershed by HUC-12. Data are from 2001 Multi-Resolution Land Characterization (MRLC) derived by applying a generalized Anderson Level II system to mosaics of Landsat thematic mapper images collected every five years.

HYDROLOGIC SOIL GROUPS
GROUP A SOILS have low runoff potential and high infiltration rates even when wet. They consist chiefly of sand and gravel and are well to excessively drained.
GROUP B SOILS have moderate infiltration rates when wet and consist chiefly of soils that are moderately deep to deep, moderately to well drained, and moderately coarse to coarse textures.
GROUP C SOILS have low infiltration rates when wet and consist chiefly of soils having a layer that impedes downward movement of water with moderately fine to fine texture.
GROUP D SOILS have high runoff potential, very low infiltration rates, and consist chiefly of clay soils.

Table A4-2. Hydrologic Soil Groups in Tennessee as Described in WCS. Soils are grouped into four hydrologic soil groups that describe a soil's permeability and, therefore, its susceptibility to runoff.

STATION	LOCATION	HUC 12	AREA (SQ MILES)	LOW FLOW (CFS)		
				1Q10	7Q10	3Q20
03465000	North Indian Creek	060101080202	15.90		2.5200	2.1300
03465500	Nolichucky River	060101080203	805.00	191.6530	224.2750	173.1210
03466208	Big Limestone Creek	060101080402				
03466228	Sinking Creek	060101080501	13.70			
03466500	Nolichucky River	060101080505	1,184.00			
03467500	Nolichucky River	060101080601	1,679.00		243.0000	124.0000
03467000	Lick Creek	060101080705	220.00	11.5000	12.6000	10.5000

Table A4-3. United States Geological Survey Continuous Record Gaging Stations in the Tennessee Portion of the Nolichucky River Watershed. Additional information may be found at: <http://water.usgs.gov/osw/streamstats/>

AGENCY	STATION	LOCATION	HUC 12
TDEC	1860	Nolichucky River @ RM 98.5	060101080201
USFS	40524	Martin Creek	060101080201
USFS	40525	Martin Creek	060101080201
USFS	40526	Martin Creek	060101080201
USFS	40527	Martin Creek	060101080201
USFS	40528	Martin Creek	060101080201
USFS	40529	Martin Creek	060101080201
TVA	475413	Nolichucky River @ RM 97.37	060101080201
TVA	475451	Martin Creek @ RM 0.04	060101080201
TVA	475511	Martin Creek @ RM 0.57	060101080201
EPA National Aquatic Resource Survey	OWW04440-1124		060101080201
USFS	40521	Rock Creek	060101080202
USFS	40522	Rock Creek	060101080202
USFS	40523	Rock Creek	060101080202
USEPA	431341	South Indian Creek	060101080202
USEPA	431341.1	South Indian Creek	060101080202
USEPA	431343	South Indian Creek	060101080202
USEPA	431345	South Indian Creek	060101080202
TVA	475452	North Indian Creek @ RM 6.61	060101080202
TDEC	DICK000.1UC	Dick Creek	060101080202
TDEC	DRY000.3UC	Dry Creek	060101080202
TDEC	DRY001.8UC	Dry Creek	060101080202
TDEC	NINDI001.2UC	North Indian Creek	060101080202
TDEC	RATTL000.1UC	Rattlesnake Creek	060101080202
TDEC	1865	Nolichucky River @ RM 72.5	060101080203
TVA	475093	Nolichucky River @ RM 86.08	060101080203
TDEC	BCOVE000.2UC	Bumpas Cove Creek	060101080203
TDEC	CLARK000.2WN	Clark Creek	060101080203
TDEC	DEACO000.2UC	Deacon Creek	060101080203
TDEC	DRY000.3WN	Dry Creek	060101080203
TDEC	ECO66E09	Clark Creek	060101080203
TDEC	TISSUE27	Nolichucky River @ RM 89.0	060101080203
TDEC	CHERO001.0WN	Cherokee Creek	060101080204
TDEC	CHERO002.5WN	Cherokee Creek	060101080204
TVA	475459	Nolichucky River @ RM 70.39	060101080205

Table A4-4a.

AGENCY	STATION	LOCATION	HUC 12
TDEC	ASBUR000.1WN	Asbury Creek	060101080205
TDEC	CASSI000.1WN	Cassi Creek	060101080205
TVA	475446	Little Limestone Creek @ RM 10.86	060101080206
TVA	475512	Little Limestone Creek @ RM 7.05	060101080206
TVA	475513	Little Limestone Creek @ RM 9.18	060101080206
TVA	475593	Little Limestone Creek @ RM 6.79	060101080206
TVA	475594	Little Limestone Creek @ RM 7.22	060101080206
TVA	475595	Little Limestone Creek @ RM 11.78	060101080206
TVA	475596	Little Limestone Creek @ RM 12.48	060101080206
TVA	475597	Little Limestone Creek @ RM 12.57	060101080206
TVA	475598	Little Limestone Creek @ RM 9.6	060101080206
TVA	475599	Little Limestone Creek @ RM 10.3	060101080206
TDEC	BACON000.2WN	Bacon Creek	060101080206
TDEC	BROWN000.1WN	Brown Creek	060101080206
TDEC	LLIME007.0WN	Little Limestone Creek	060101080206
TDEC	LLIMESTONE06.8	Little Limestone Creek @ RM 6.8	060101080206
TDEC	BBALD000.2UC	Big Bald Creek	060101080302
TDEC	BCOVE000.1UC	Big Cove Creek	060101080302
TDEC	BIG000.2UC	Big Branch	060101080302
TDEC	CARTE000.2UC	Carter Branch	060101080302
TDEC	CLEAR000.1UC	Clear Branch	060101080302
TDEC	CRIDG000.1UC	Coffee Ridge Creek	060101080302
TDEC	DEVIL000.2UC	Devil Creek	060101080302
TDEC	ECO66D06	Tumbling Creek	060101080302
TVA	475450	South Indian Creek @ RM 3.14	060101080303
TDEC	BLACK000.2UC	Black Branch Creek	060101080303
TDEC	ECO66E11	Lower Higgins Creek	060101080303
TDEC	BLACK000.1WN	Blackley Creek	060101080401
TDEC	CLEAR000.5WN	Clear Fork @ RM 0.5	060101080401
TDEC	CLEAR001.4WN	Clear Fork @ RM 1.4	060101080401
TDEC	CLEAR003.7WN	Clear Fork @ RM 3.7	060101080401
TDEC	CLEAR1T0.3WN	Clear Creek	060101080401
TVA	475453	Big Limestone Creek @ RM 0.61	060101080402
TVA	475514	Big Limestone Creek @ RM 2.8	060101080402
TVA	475515	Big Limestone Creek @ RM 4.4	060101080402
TDEC	BLIME000.5GE	Big Limestone Creek @ RM 0.5	060101080402
TDEC	BLIME002.9WN	Big Limestone Creek @ RM 2.9	060101080402

Table A4-4b.

AGENCY	STATION	LOCATION	HUC 12
TDEC	BLIME004.0WN	Big Limestone Creek @ RM 4.0	060101080402
TDEC	BLIME007.7WN	Big Limestone Creek @ RM 7.7	060101080402
TDEC	CARSO000.1WN	Carson Creek @ RM 0.1	060101080402
TDEC	CARSO001.8WN	Carson Creek @ RM 1.8	060101080402
TDEC	CEDAR000.3GE	Cedar Creek @ RM 0.3	060101080402
TDEC	CEDAR000.4GE	Cedar Creek @ RM 0.4	060101080402
TDEC	1870	Nolichucky River	060101080501
USFS	40224	Nolichucky River	060101080501
USFS	40225	Nolichucky River	060101080501
USFS	40226	Nolichucky River	060101080501
TVA	475079	Nolichucky River @ RM 66.7	060101080501
TVA	476124	Nolichucky River @ RM 57.2	060101080501
TDEC	COLLE000.3GE	College Creek	060101080501
EPA National Aquatic Resource Survey	OWW04440-0612	Ripley Creek	060101080501
TDEC	SINKI000.5GE	Sinking Creek	060101080501
TDEC	SINKI001.3GE	Sinking Creek	060101080501
USFS	40221	Nolichucky River	060101080502
USFS	40222	Nolichucky River	060101080502
USFS	40223	Nolichucky River	060101080502
USFS	40227	Horse Creek	060101080502
TDEC	ALEXA000.1GE	Alexander Creek	060101080502
TDEC	CANNO000.3GE	Cannon Creek	060101080502
TDEC	CAMP000.7GE	Camp Creek	060101080503
TDEC	CAMPCRIS02	Camp Creek @ RM 6.6	060101080503
TDEC	CAMPCRIS03	Camp Creek @ RM 4.0	060101080503
TDEC	CAMPCRIS04	Camp Creek @ RM 1.5	060101080503
TDEC	DAVIS001.0GE	Davis Creek	060101080503
TDEC	DRY000.7GE	Dry Creek	060101080503
TVA	476666	Richland Creek @ RM 0.5	060101080504
TVA	475479	Richland Creek @ RM 6.23	060101080504
TVA	475480	Richland Creek @ RM 5.1	060101080504
TVA	475481	Richland Creek @ RM 3.3	060101080504
TVA	475482	Richland Creek @ RM 2.13	060101080504
TVA	475483	Richland Creek @ RM 2.85	060101080504
TVA	475484	East Fork Richland Creek @ RM 0.1	060101080504
TVA	475486	Richland Creek @ RM 4.17	060101080504
TVA	475971	Nolichucky River @ RM 46.1	60101080504
TVA	475973	Nolichucky River @ RM 50.3	060101080504

Table A4-4c.

AGENCY	STATION	LOCATION	HUC 12
TVA	476665	Nolichucky River @ RM 47.90	060101080504
TVA	476952	Nolichucky River @ RM 46.0R	060101080504
TDEC	BIRD000.4GE	Bird Creek	060101080504
TDEC	RICHL001.3GE	Richland Creek @ RM 1.3	060101080504
TDEC	RICHL006.0GE	Richland Creek @ RM 6.0	060101080504
TVA	475460	Nolichucky River @ RM 45.92	060101080505
TVA	475798	Nolichucky River @ RM 45.7	060101080505
TVA	476313	Nolichucky River @ RM 27.8	060101080505
TDEC	BALES000.2GE	Bales Creek	060101080505
TDEC	BUFFA000.1GE	Buffalo Creek	060101080505
TDEC	CANEY000.2GE	Caney Branch	060101080505
TDEC	DRY000.2GE	Dry Branch	060101080505
TDEC	LMEAD000.1GE	Little Meadow Creek @RM 0.1	060101080505
TDEC	MEADO002.7GE	Meadow Creek @ RM 2.7	060101080505
TDEC	MEADO004.1GE	Meadow Creek @ RM 4.1	060101080505
TDEC	NOLIC039.3GE	Nolichucky River	060101080505
TDEC	NOLICHUCKY028.0	Nolichucky River @ RM 28.0	060101080505
TDEC	PIGEO000.9GE	Pigeon Creek @ RM 0.9	060101080505
TDEC	PIGEO002.8GE	Pigeon Creek @ RM 2.8	060101080505
TDEC	PIGEO005.7GE	Pigeon Creek @ RM 5.7	060101080505
TDEC	BACK000.1GE	Back Creek @ RM 0.1	060101080506
TDEC	CEDAR000.1GE	Cedar Creek @ RM 0.1	060101080506
TDEC	COVE001.0GE	Cove Creek @ RM 1.0	060101080506
TDEC	COVE003.1GE	Cove Creek @ RM 3.1	060101080506
TDEC	DKITC000.1GE	Devils Kitchen Branch @ RM 0.1	060101080506
TDEC	DODD000.5GE	Dodd Branch @ RM 0.5	060101080506
TDEC	DRY000.4GE	Dry Branch @ RM 0.4	060101080506
TDEC	1880	Nolichucky River	060101080601
TVA	475077	Nolichucky River @ RM 5.3	060101080601
TVA	475078	Nolichucky River @ RM 14.0	060101080601
TVA	475970	Nolichucky River @ RM 20.8	060101080601
TVA	476312	Nolichucky River @ RM 27.8	060101080601
TVA	476314	Nolichucky River @ RM 27.8	060101080601
TVA	476737	Nolichucky River @ RM 14.6	060101080601
TVA	477043	Nolichucky River @ RM 0.5	060101080601
TVA	477150	Nolichucky River @ RM 10.3	060101080601
TVA	477319	Nolichucky River @ RM 8.5	060101080601
TVA	477321	Nolichucky River @ RM 9.8	060101080601
TVA	477428	Nolichucky River @ RM 1.0	060101080601

Table A4-4d.

AGENCY	STATION	LOCATION	HUC 12
TVA	477429	Nolichucky River @ RM 1.5	060101080601
TVA	477430	Nolichucky River @ RM 2.0	060101080601
TVA	477431	Nolichucky River @ RM 2.6	060101080601
TDEC	BEAR000.1CO	Bear Creek @ RM 0.1	060101080601
TDEC	BUCK000.1CO	Buck Branch @ RM 0.1	060101080601
TDEC	COOPE000.1GE	Cooper Branch @ RM 0.1	060101080601
TDEC	LICK01.0	Lick Creek	060101080601
TDEC	CRAZY1T0.2GE	Crazy Creek	060101080602
TDEC	DULAN000.5GE	Dulaney Branch	060101080602
TDEC	ECO67G01	Little Chucky Creek	060101080602
TDEC	ARNOT000.15HS	Arnott Creek	060101080603
TDEC	BENT007.2HA	Bent Creek @ RM 7.2	060101080603
TDEC	BSPRI000.3HA	Big Spring Branch @ RM 0.3	060101080603
TDEC	CSPRI000.1HS	Cold Spring Branch @ RM 0.1	060101080603
TDEC	ECO67G05	Bent Creek	060101080603
TVA	476051	Long Creek @ RM 3.0	060101080605
TDEC	BAILE000.1HA	Bailey Branch @ RM 0.1	060101080605
TDEC	CARTE000.4JE	Carter Branch @ RM 0.4	060101080605
TDEC	CEDAR001.0JE	Cedar Creek @ RM 1.2	060101080605
TDEC	CRIDE000.2JE	Crider Creek @ RM 0.2	060101080605
TDEC	DRY000.1HA	Dry Branch @ RM 0.1	060101080605
TDEC	DRY000.2JE	Dry Branch @ RM 0.2	060101080605
TDEC	BRIGH000.1GE	Bright Branch @ RM 0.1	060101080701
TDEC	CLEAR000.5GE	Clear Creek @ RM 0.5	060101080701
TDEC	CRABT000.1GE	Crabtree Branch @ RM 0.1	060101080701
TDEC	DAILE001.0GE	Dailey Creek @ RM 1.0	060101080701
TDEC	DAVIS000.3GE	Davis Branch @ RM 0.3	060101080701
TDEC	DLICK000.4GE	Double Lick Branch @ RM 0.4	060101080701
TDEC	DODD000.8GE	Dodd Creek @ RM 0.8	060101080701
TDEC	DOTY000.2GE	Doty Creek @ RM 0.2	060101080701
EPA National Aquatic Resource Survey	OWW04440-0420	Clear Creek	060101080701
TVA	475455	Lick Creek @ RM 33.69	060101080702
TDEC	BABB000.7GE	Babb Creek @ RM 0.7	060101080702
TDEC	CANEY000.3GE	Caney Creek @ RM 0.3	060101080702
TDEC	CDIAL000.1GE	Cuerton Dial Branch @ RM 0.1	060101080702
TDEC	DRY000.1GE	Dry Branch @ RM 0.1	060101080703
TDEC	COACH000.3GE	Coach Branch @ RM 0.3	060101080704

Table A4-4e.

AGENCY	STATION	LOCATION	HUC 12
TVA	475456	Lick Creek @ RM 3.77	060101080705
TVA	475979	Lick Creek @ RM 3.8	060101080705
TDEC	BLACK000.5GE	Black Creek @ RM 0.5	060101080705
TDEC	BLACK001.2GE	Black Creek @ RM 1.2	060101080705

Table A4-4f.

Tables A4-4a-f. STORET Water Quality Monitoring Stations in the Nolichucky River Watershed. TDECWPC, Tennessee Department of Environment and Conservation Division of Water Pollution Control; UT, Unnamed Tributary.

PERMIT NUMBER	COUNTY	DESCRIPTION	WATERBODY	HUC-12
NRS06.419	Unicoi	Culvert Replacement	UT to Spring Creek	060101080201
NR0506.008	Unicoi	Bank Stabilization	North Indian Creek	060101080202
NR0506.009	Unicoi	Creek Crossing	North Indian Creek	060101080202
NR0506-001	Unicoi	Bank Stabilization	North Indian Creek	060101080202
NR0506-002	Unicoi	Bank Stabilization	North Indian Creek	060101080202
NR0606.023	Unicoi	Stream Crossing	Back Creek	060101080202
NR0606.027	Unicoi	Construction of Minor Road Crossings	UT to North Indian Creek	060101080202
NR0606.028	Unicoi	Construction of Minor Road Crossings	Rock Creek	060101080202
NR0606.085	Unicoi	Minor Road Crossings	North Indian Creek	060101080202
NR0606.102	Unicoi	Stream Restoration	UT to Cordwood Branch	060101080202
NR0606.132	Unicoi	Water Line Relocation	Wolf Pen Branch	060101080202
NR0706.006	Unicoi	Utility Line Crossings	Sciota Creek	060101080202
NR0706.034	Unicoi	Bank Stabilization	North Indian Creek	060101080202
NRS04.057	Unicoi	Bridges and Approaches	North Indian Creek	060101080202
NRS06.124	Unicoi	Impoundment of Headwater Stream	UT to Cordwood Branch	060101080202
NR0606.104	Carter	Bank Stabilization	Dry Creek	060101080203
NR0706.036	Washington	Bank Stabilization	Nolichucky River	060101080203
NR0606.002	Washington	Culverted Road Crossing	Cherokee Creek	060101080204
NR0606.082	Washington	Bank Stabilization	Cherokee Creek	060101080204
NR0606.088	Washington	Driveway Crossing	Cherokee Creek	060101080204
NR0606.126	Carter	Stream Restoration	UT to Cherokee Creek	060101080204
NR0606.127	Carter	Stream Crossing	UT to Cherokee Creek	060101080204
NR0606.089	Washington	Culvert Replacement	Asbury Creek	060101080205
NR0606.124	Washington	Driveway Crossing	Asbury Creek	060101080205
NR0706.038	Washington	Maintenance Activities	UT	060101080205
NR0706.035	Washington	Bank Stabilization	Little Limestone Creek	060101080206
NRS02.166	Washington	Sewer Extension	UT to Little Limestone Creek	060101080206
NRS02.409	Washington	Construction of a Dry-Bed Detention Basin	Little Limestone Creek	060101080206
NRS03.009	Washington	Sewer Line Crossing	Little Limestone Creek	060101080206
NRS03.201	Washington	Sewer Line Crossing	Little Limestone Creek	060101080206
NRS03.218	Washington	Bridges and Approaches	Little Limestone Creek	060101080206
NRS03.348	Washington	Re-establish Drainage Way	Unnamed/Wetland	060101080206
NRS05.379	Washington	Construction and Removal of Minor Road Crossings	Little Limestone Creek	060101080206
NR0606.005	Unicoi	Bridge Replacement	Rice Creek	060101080301
NR0606.148	Washington	Utility Line Crossings	UT to Muddy Fork	060101080401
NR0706.012	Washington	Water Line Extension	Muddy Fork	060101080401
NR0706.013	Washington	Water Line Extension	UT to Muddy Fork	060101080401
NRS03.064	Washington	Bridges and Approaches	Clear Fork Creek	060101080401
NR0606.081	Washington	Bank Stabilization	Jockey Creek	060101080402

Table A4-5a.

PERMIT NUMBER	COUNTY	DESCRIPTION	WATERBODY	HUC-12
NR0606.134	Washington	Minor Alterations to Wetlands	Not Identified	060101080402
NR0706.014	Washington	Road and Utility Line Crossings	UT to Muddy Creek	060101080402
NR0706.016	Washington	Culvert Replacement	Carson Creek	060101080402
NR0706.030	Greene	Bridge Replacement	Jockey Creek	060101080402
NR0706.049	Greene	Bridge Maintenance	Jockey Creek	060101080402
NR0606.010	Greene	Water Line Crossing	UT to Hall Branch, Holly Creek, & Moon Creek	060101080501
NRS03.051	Greene	Bridge Maintenance	Nolichucky River	060101080501
NRS04.332	Greene	Bridges and Approaches	Frank Creek	060101080501
NRS04.332B	Greene	Bridges and Approaches	Frank Creek	060101080501
NRS04.332C	Greene	Bridges and Approaches	Frank Creek	060101080501
NR0506.006	Greene	Cobble Removal	Horse Creek	060101080502
NR0506-005	Greene	Cobble and Woody Debris Removal	Horse Creek	060101080502
NR0706.007	Greene	Bank Stabilization	Camp Creek	060101080503
NR0606.034	Greene	Sanitary Sewer Stream Crossings	Frank Creek	060101080504
NR0606.035	Greene	Sanitary Sewer Stream Crossings	Frank Creek	060101080504
NR0606.036	Greene	Sanitary Sewer Stream Crossings	UT to Frank Creek	060101080504
NR0606.037	Greene	Sanitary Sewer Stream Crossings	Frank Creek	060101080504
NR0606.038	Greene	Sanitary Sewer Stream Crossings	Frank Creek	060101080504
NR0606.043	Greene	Construction and Removal of Minor Road Crossings.	Tipton Creek	060101080504
NR0606.047	Greene	Construction and Removal of Minor Road Crossings	Mud Creek	060101080504
NR0606.083	Greene	Construction and Removal of Minor Road Crossings	UT to Davy Crockett Lake	060101080504
NR0606.136	Greene	Water Line Crossing	UT to Richland Creek	060101080504
NR0606.137	Greene	Water Line Crossing	UT to Little Chuckey Creek	060101080504
NR0606.007	Greene	Stream Crossing, Bank Stabilization, Bioengineering	Meadow Creek	060101080505
NRS03.140	Greene	Bridges and Approaches	Nolichucky River	060101080505
NRS04.387	Greene	Bridges and Approaches	Nolichucky River	060101080505
NRS04.387B	Greene	Bridges and Approaches	Nolichucky River	060101080505
NRS04.387C	Greene	Bridges and Approaches	Nolichucky River	060101080505
NRS04.229	Cocke	Road Repair	South Fork Creek	060101080601
NRS04.229B	Cocke	Road Repair	North Fork Creek	060101080601
NRS04.229C	Cocke	Road Repair	Nolichucky River	060101080601
NRS04.229D	Cocke	Road Repair	North Fork Clear Creek	060101080601
NRS04.229E	Cocke	Road Repair	Clear Creek	060101080601

Table A4-5b.

PERMIT NUMBER	COUNTY	DESCRIPTION	WATERBODY	HUC-12
NR0506.018	Greene	Construction and Removal of Minor Road Crossings	UT to Little Chuckey Creek	060101080602
NR0606.048	Greene	Construction and Removal of Minor Road Crossings	UT to Gap Creek	060101080602
NR0606.057	Greene	Bridge Construction	Little Chuckey Creek	060101080602
NR0606.112	Greene	Bridge Replacement	Little Chuckey Creek	060101080602
NR0606.116	Greene	Minor Alterations to Wetlands	WWC to Little Chuckey Creek	060101080602
NR0706.002	Greene	Minor Alterations to Wetlands	UT to Little Chuckey Creek	060101080602
NR0706.003	Greene	Stream Restoration and Habitat Enhancement	UT to Little Chuckey Creek	060101080602
NR0706.004	Greene	Minor Road Crossings	UT to Little Chuckey Creek	060101080602
NRS03.397	Greene	Construction and Removal of Minor Road Crossings	Little Chucky Creek/Wetland	060101080602
NRS03.397B	Greene	Construction and Removal of Minor Road Crossings	Little Chucky Creek	060101080602
NRS03.397C	Greene	Construction and Removal of Minor Road Crossings	Little Chucky Creek	060101080602
NRS03.397D	Greene	Construction and Removal of Minor Road Crossings	Little Chucky Creek	060101080602
NRS06.066	Jefferson	Construction and Removal of Minor Road Crossings	Slatey Branch	060101080602
NRS03.314	Hawkins	Stream Relocation	Whitehorn Creek	060101080603
NRS02.424	Jefferson	Bridge Replacement	Long Creek	060101080605
NRS02.424B	Jefferson	Bridge Replacement	Long Creek	060101080605
NRS03.282	Hamblen	Water Withdrawal	Nolichucky River	060101080605
NRS05.337	Jefferson	Construction and Removal of Minor Road Crossings	UT to Long Creek	060101080605
NR0606.145	Greene	Bridge Replacement	Lick Creek	060101080701
NRS04.090	Washington	Bridges and Approaches	Little Limestone Creek	060101080701
NR0606.091	Greene	Construction and Removal of Minor Road Crossings	UT to Pigeon Creek	060101080702
NR0606.096	Greene	Construction and Removal of Minor Road Crossings	UT to Wattenbarger Branch	060101080702
NR0606.105	Greene	Utility Line Crossings	Grassy Creek, Hennard Creek, Wattenbarger Branch, Kite Creek, & Gardner Creek	060101080702
NR0606.144	Greene	Bridge Construction	Snow Camp Branch	060101080702
NRS05.313	Greene	Bank Stabilization	Horse Creek	060101080702
NRS05.319	Greene	Intake Structure	Lick Creek	060101080702
NR0706.044	Greene	Stream Restoration	UT to Walkertown Branch	060101080703
NRS03.160	Greene	Bridges and Approaches	Gass Creek	060101080703
NR0606.004	Greene	Construction and Removal of Minor Road Crossings	Gap Creek	060101080704
NR0606.111	Greene	Bridge Construction	Mink Creek	060101080705
NR0706.032	Greene	Bridge Replacement	Lick Creek	060101080705
NRS03.139	Cocke	Road Repair	UT to Mink Creek	060101080705

Table A4-5c.

PERMIT NUMBER	COUNTY	DESCRIPTION	WATERBODY	HUC-12
NRS03.139B	Cocke	Road Repair	UT to French Broad River	060101080705
NRS03.139C	Cocke	Road Repair	UT to French Broad River	060101080705

Table A4-5d.

Tables A4-5a-d. ARAPs (Aquatic Resource Alteration Permit) issued June 2002 through June 2007 in the Tennessee Portion of the Nolichucky River Watershed. UT, Unnamed Tributary.

PERMIT NUMBER	PERMITEE	COUNTY	LIVESTOCK	WATERBODY	HUC-12
TN0078247	Doug Fox Farm	Washington	Broiler Poultry	Nolichucky River @ RM 76	060101080205
TNA000104	Martin Farms	Greene	Poultry	Nolichucky River	060101080205
TNA000134	J. Douglas Fox	Washington	Poultry	Nolichucky River	060101080205
TNA000098	Birdwell Enterprise	Greene	Poultry	Meadow Creek	060101080505
TN0078611	Jack D. Renner	Greene	Poultry	Nolichucky River @ RM 19.5	060101080601
TN0078662	McNabb Farm	Greene	Broiler Poultry	Lick Creek	060101080601
TNA000038	Jack D. Renner	Greene	Poultry	Nolichucky River	060101080601
TNA000053	McNabb Farm	Greene	Poultry	Lick Creek	060101080601
TNA000137	Jones Farm	Greene	Poultry	Little Chucky Creek	060101080602
TNA000153	Alfred Shaw	Greene	Poultry	UT & Little Chucky Creek	060101080602
TNA000179	Chucky Forks Farm	Greene	Poultry	Little Chucky Creek & Nolichucky River	060101080602
TN0078344	Ray Farms, L.P.	Hamblen	Poultry	Bent Creek	060101080603
TNA000009	A & B Poultry	Greene	Poultry	Lick Creek	060101080701
TNA000027	TNT Poultry	Greene	Poultry	Lick Creek	060101080701
TNA000028	Meadowview Valley Poultry	Greene	Poultry	Lick Creek	060101080701
TNA000108	B & D Farms	Greene	Poultry	Lick Creek	060101080701
TNA000084	Woodlawn Gelbvieh	Greene	Poultry	Plumb Creek	060101080702
TNA000026	Lloyd E. Davis	Greene	Poultry	Gap Creek	060101080704
TN0078778	Shaw Family Farms	Greene	Broiler Poultry	Lick Creek & Mink Creek	060101080705
TNA000154	Shaw Family Farms	Greene	Broiler Poultry	No Discharge	060101080705

Table A4-6. CAFO (Concentrated Animal Feed Operation) Permittees in the Tennessee Portion of the Nolichucky River Watershed. UT, Unnamed Tributary.

PERMIT NUMBER	COUNTY	PERMITTEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR160398	Unicoi	Impact Plastics, Inc.: Plant Addition	5.10	Martin Creek	060101080201
TNR160427	Unicoi	Unicoi County Memorial Hospital: Lot Improvements	2.90	Storm Water Drainage System to Martin Creek	060101080201
TNR160099	Unicoi	City of Johnson City Water and Sewer Department: Water Line Installation	7.00	North Indian Creek	060101080202
TNR160260	Unicoi	Town of Erwin: Erwin Linear Park	1.59	North Indian Creek	060101080202
TNR160498	Unicoi	Unicoi County Board of Education: Athletic Field	1.74	UT of North Indian Creek	060101080202
TNR160505	Unicoi	Effler Construction, Inc.: Borrow Pit	1.10	UT to North Indian Creek	060101080202
TNR160540	Unicoi	Wal-Mart Real Estate Business Trust: Wal Mart SuperCenter	15.70	Existing Storm Drain to North Indian Creek and UT to North Indian Creek	060101080202
TNR160686	Unicoi	Randy Trivette: Erwin Linear Park	2.70	North Indian Creek and Rock Creek	060101080202
TNR160717	Unicoi	Murphy Oil USA	0.60	North Indian Creek	060101080202
TNR160732	Unicoi	Jackhammer G. P.: Advance Auto Parts	1.10	Rock Creek	060101080202
TNR160779	Unicoi	Don Plemons: Home Site Development	1.00	North Indian Creek	060101080202
TNR160811	Unicoi	Franklin Commercial Properties LLC: Rocky Bottom Centre	1.50	UT to North Indian Creek	060101080202
TNR160852	Unicoi	Eastern Eight Community Development Corporation: The Village at Cherrywood Subdivision	2.90	UT to North Indian Creek	060101080202
TNR190211	Unicoi	TDOT: SR 36 Interchange	16.00	UT to North Indian Creek & North Indian Creek	060101080202
TNR190545	Washington	TVA - Jonesborough-Erwin, Maintenance	2.00	Keplinger Creek	060101080203
TNR160215	Washington	Wolfe Development: Mockingbird Place Subdivision	23.10	UT to Cherokee Creek	060101080204
TNR160386	Washington	Zollie Berry: Auction Site	18.20	Bacon Branch	060101080204
TNR160424	Washington	Johnson City Power Board: Walters Primary Substation	9.00	UT to Cherokee Creek	060101080204
TNR160620	Washington	Wolfe Development: Mockingbird Place Subdivision	26.70	UT to Cherokee Creek	060101080204
TNR160203	Washington	Scott Wills: Medlin Farm	20.00	UT to Nolichucky River	060101080205
TNR160287	Washington	Moody Dunbar, Inc: Demolition of Existing Structures	2.50	UT to Nolichucky River	060101080205
TNR190536	Washington	TDOT - Culvert Replacement	1.58	Asbury Creek	060101080205

Table A4-7a.

PERMIT NUMBER	COUNTY	PERMITTEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR160189	Washington	Quad City Builders: Patriot Point Subdivision	18.20	UT to Little Limestone	060101080206
TNR160201	Washington	Source One Development: The Colonial Townhomes	2.40	Little Limestone Creek	060101080206
TNR160202	Washington	Lee Roy Griffith and Gaye Griffith: Griffith Property	28.64	Onion Creek	060101080206
TNR160202A	Washington	Jim Frosley: Griffith Property	0.00	Onion Creek	060101080206
TNR160202B	Washington	Ken Nelson: Griffith Property	0.00	Onion Creek	060101080206
TNR160202C	Washington	Shannon Allman: Griffith Property	0.00	Onion Creek	060101080206
TNR160214	Washington	Billy Reese Hulse Living Trust: John Sevier Subdivision	32.76	Little Limestone Creek	060101080206
TNR160216	Washington	PETW Partnership: Rough Grading	7.50	UT to Little Limestone Creek	060101080206
TNR160254	Washington	Wolfe Development: Mulberry Bend Subdivision	41.00	Bacon Branch	060101080206
TNR160270	Washington	Jessie Taylor - Carolyn Lewis P.O.A.	45.50	Limestone Creek	060101080206
TNR160284	Washington	West Hills Tractor, Inc.: Parking Area Excavation	1.50	UT to Little Limestone Creek	060101080206
TNR160357	Washington	Reese Hulse: Quail Landing Subdivision	21.48	Feist Branch	060101080206
TNR160382	Washington	Town of Jonesborough: Non-Point Source Pollution Project	4.80	Little Limestone Creek	060101080206
TNR160394	Washington	Charles Curtis McGee: Subdivision	12.17	Brown Branch	060101080206
TNR160405	Washington	Steve Bacon and Don Bacon: Halifax Subdivision	6.70	UT to Little Limestone Creek	060101080206
TNR160414	Washington	Blue Sky Hospitality, LLC: American Inn Hotel	5.50	Little Limestone Creek	060101080206
TNR160430	Washington	Town of Jonesborough: Wastewater Treatment Plant Upgrade	5.00	Little Limestone Creek	060101080206
TNR160431	Washington	Town of Jonesborough: Gravity Sewer	3.50	Little Limestone Creek	060101080206
TNR160436	Washington	Wayman and Danny Bailey: Rough Grading	5.00	Unnamed Stream	060101080206
TNR160469	Washington	Wolfe Development: Mill Creek Subdivision	70.00	UT to Little Limestone Creek	060101080206
TNR160473	Washington	Wayman Bailey and Danny Bailey: The Meadows Subdivision	65.00	UT to Little Limestone Creek	060101080206
TNR160487	Washington	Reese: Sand Valley Estates	49.74	UT Brown Branch	060101080206

Table A4-7b.

PERMIT NUMBER	COUNTY	PERMITTEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR160497	Washington	Mr. Shane Abraham, Universal Tool & Engineering: Colonial Townhomes	3.00	Little Limestone Creek	060101080206
TNR160508	Washington	Town of Jonesborough: Lost State of Franklin Scenic Trail	2.03	Little Limestone Creek	060101080206
TNR160526	Washington	TCI Groups, Inc.: Rough Grading & Other Preparation for Further Development	4.00	UT to Little Limestone Creek	060101080206
TNR160576	Washington	Town of Jonesborough: Sewer Upgrade	2.80	Little Limestone Creek	060101080206
TNR160580	Washington	AT Partners: Colony Brooke Condominiums	4.90	Little Limestone Creek	060101080206
TNR160603	Washington	Reese Hulse: Hulse Property	6.72	Barkley Branch & UT to Little Limestone Creek	060101080206
TNR160609	Washington	Town of Jonesborough: Water Main	7.50	Little Limestone Creek & Barkley Branch	060101080206
TNR160640	Washington	S. W. Carey: Appalachian Gypsum	6.40	UT to Little Limestone Creek	060101080206
TNR160641	Washington	Lighthouse Missionary Baptist Church	6.00	Bacon Branch	060101080206
TNR160663	Washington	Kelly Wolfe: Rough Grading	2.10	UT to Little Limestone Creek	060101080206
TNR160704	Washington	Terry Orth: Avalon Grove	16.50	Little Limestone Creek	060101080206
TNR160728	Washington	Carl Reed: Apostolic Holiness Church	2.32	UT to Brown Branch	060101080206
TNR160746	Washington	DaBo Builders LLC: Chelsea's Place Condominiums	5.60	Little Limestone Creek	060101080206
TNR160754	Washington	Wolfe Development: Mill Creek Subdivision	70.00	UT to Little Limestone Creek	060101080206

Table A4-7c.

PERMIT NUMBER	COUNTY	PERMITTEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR160757	Washington	Joe Wilson, Alan Shelton, Carl Little: Red Foxx Run Subbdivision	98.50	Feist Branch	060101080206
TNR160765	Washington	Tony Keys: Jonesborough Church of Christ	1.21	UT to Brown Branch	060101080206
TNR160767	Washington	Steve Bacon Halifax: Subdivision Phase II	9.50	Little Limestone Creek	060101080206
TNR160805	Washington	General Dynamics: Road Grading	1.70	Bacon Branch	060101080206
TNR160864	Washington	Orth Construction: Ashley Meadows Subdivision	16.18	Little Limestone Creek & Boones Creek	060101080206
TNR160878	Washington	Hilbert Circle Condominiums	1.50	Brown Branch	060101080206
TNR190370	Washington	TDOT: SR 353 Bridge and Approaches	1.74	Little Limestone Creek	060101080206
TNR160433	Washington	Wolfe Development: Subdivision	13.00	UT to Muddy Creek	060101080302
TNR160366	Washington	Roy Payne: Payne Ridge Estates	8.50	UT to Muddy Creek	060101080401
TNR160395	Washington	Jim Myers: Sugar Hollow Estates	39.75	UT to Big Limestone & Leesburg Branch	060101080401
TNR160404	Washington	Alan Shelton and Joe Wilson: Olde Farm Subdivision	2.00	UT to Muddy Fork	060101080401
TNR160887	Washington	Town of Jonesborough: Water Line Improvements	1.10	UT to Muddy Creek	060101080401
TNR160929	Washington	City of Johnson City, Department of Water & Sewer Services: Water Line Extension	3.70	Muddy Fork	060101080401
TNR190263	Washington	TDOT: SR 75 Bridge and Approaches	1.36	Clear Fork Creek	060101080401
TNR160269	Washington	Carrol Kyker: Subdivision	30.77	Not Identified	060101080402
TNR160396	Washington	Jim Myers: Leesburg Estates	7.29	UTs to Big Limestone Creek	060101080402
TNR160501	Washington	Mr. Robin Carden: Mountain Meadows Subdivision	2.50	Carson Creek	060101080402
TNR160537	Washington	Buddy Day: Steeple View Subdivision	36.52	UT to Big Limestone Creek	060101080402
TNR160624	Washington	Mulberry Manor: Mulberry Manor Subdivision	20.14	Headwater of Big Limestone Creek	060101080402
TNR160701	Washington	Todd Carter: Sunset Estates	17.00	UT to Big Limestone Creek	060101080402
TNR160799	Washington	Washington County Department of Education: Washington County K-8 School	29.75	UT to Big Limestone Creek	060101080402

Table A4-7d.

PERMIT NUMBER	COUNTY	PERMITTEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR160857	Washington	Washington County: Utility Services to Grandview Elementary	1.20	UT to Big Limestone Creek	060101080402
TNR160872	Washington	Washington County: Industrial Buildings	29.00	UT to Muddy Fork	060101080402
TNR160911	Washington	W. B. Spratlin, Johnson City Chemical Company: Borrow Site	3.00	Big Limestone Creek	060101080402
TNR160128	Greene	Morgan Farm Development: Morgan Farm Subdivision	39.00	UT to Moon Creek	060101080501
TNR160166	Greene	City of Tusculum: Tusculum Linear Park	4.30	Moon Creek	060101080501
TNR160285	Greene	Meadows of Greeneville, LLC: The Meadows Subdivision	13.00	College Creek	060101080501
TNR160337	Greene	Summers-Taylor Inc.: Temporary Storage Sites	8.49	Moon Creek	060101080501
TNR160457	Greene	Ken Hartman: Blackberry Landing Subdivision	17.04	UT to Frank Creek	060101080501
TNR160470	Greene	Ray Jones: Classic Car Wash	1.22	UT to Moon Creek	060101080501
TNR160486	Greene	Mantha Properties: Aaron Rents	0.92	Storm Drain to Frank Creek	060101080501
TNR160534	Greene	Ray Jones: Classic Car Wash	1.39	UT to Moon Creek	060101080501
TNR160552	Greene	Mount Zion Church: Fellowship Hall	1.14	UT to Sinking Creek	060101080501
TNR160647	Greene	JA Investments: FMC Medical	1.00	UT to Moon Creek	060101080501
TNR160679	Greene	Cross Anchor UD: Water Line Replacement	6.40	Holley Creek, Moon Creek, & UT to Hall Branch	060101080501
TNR160681	Greene	Longview Development, LLC: Longview Subdivision	82.00	Frank Creek	060101080501
TNR160689	Greene	Allen Johnson: Site Grading	2.31	Frank Creek	060101080501
TNR160696	Greene	David K. Quillen Builders: Quillen Office Building	1.57	UT to Moon Creek	060101080501
TNR160806	Greene	Back Yard Burgers Restaurant	1.43	Not Identified	060101080501
TNR160823	Greene	Greeneville Water & Light Commission: Sewer Line Installation	3.60	Frank Creek	060101080501
TNR160871	Greene	McDonald's Corporation	2.00	UT to Frank Creek & College Creek	060101080501
TNR160888	Greene	Donnie & Sammy Brooks: Old Stage Ridges Residential Development	10.20	Moon Creek	060101080501

Table A4-7e.

PERMIT NUMBER	COUNTY	PERMITTEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR190720	Greene	TVA: John Sevier - Tusculum, Transmission Line	20.00	Holley Creek, College Creek, Moon Creek, & Sinking Creek	060101080501
TNR160281	Washington	Ray Shelton Estate: Land Divided into 4 Lots	1.32	Not Identified	060101080502
TNR160798	Greene	HBL Enterprises: Pinnacle Ridges Residential Development	39.00	UT to Alexander Branch	060101080502
TNR160188	Greene	Laughlin Memorial Hospital: Medical Office and Parking Garage	6.60	Holley Creek	060101080504
TNR160213	Greene	O'Reilly Auto Parts	1.18	Moon Creek	060101080504
TNR160278	Greene	Philip M. Bachman Jr./Myron Bernard: Area Fill	1.70	Holly Creek	060101080504
TNR160295	Greene	Greeneville Water Commission: Sewer Line	4.50	Simpson Creek	060101080504
TNR160420	Greene	First Baptist Church of Greeneville: Sanctuary Building	1.10	Storm Water Drains to Richland Creek	060101080504
TNR160425	Greene	Megan & Me Investments, Inc.: Little Caesar's and Retail Space	1.50	Holley Creek	060101080504
TNR160428	Greene	Town of Greeneville: Greeneville Landfill No. 1	3.50	Richland Creek	060101080504
TNR160442	Greene	Mike Hayes: Shiloh Shoals Subdivision	8.90	Holley Creek	060101080504
TNR160458	Greene	Glen Hills Utility District: Water Line Construction	5.83	Richland Creek	060101080504
TNR160555	Greene	Hunter Ridge Development, LLC: Hunter Ridge Subdivision	11.30	Tipton Creek	060101080504
TNR160596	Greene	Greeneville Water Commission: Sanitary Sewer Upgrade	2.00	UT to Frank Creek and UT to Holley Creek	060101080504
TNR160656	Greene	Greene County YMCA: Addition	2.50	UT to Richland Creek	060101080504
TNR160667	Greene	Kenny Hartman: Hickory Ridge Subdivision	28.92	Holley Creek	060101080504
TNR160725	Greene	Greeneville Light And Power System: Pioneer Substation	12.00	Holley Creek	060101080504
TNR160729	Greene	Greeneville Light and Power System: Crossroads Substation	1.80	Wolf Branch	060101080504
TNR160745	Greene	Fullflex, Inc.: Parking Area	0.90	UT to Richland Creek	060101080504
TNR160770	Greene	HMS Partnership	54.46	Nolichucky River	060101080504
TNR160870	Greene	Glen Hills Utility District: Water System Improvements	1.12	UT to Little Chuckey Creek & Richland Creek	060101080504

Table A4-7f.

PERMIT NUMBER	COUNTY	PERMITTEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR160935	Greene	Robert Proffitt: Lot Clearing	2.00	UT to Richland Creek	060101080504
TNR190303	Greene	TDOT:SR 107, Tusculum Blvd.	1.00	Holley Creek	060101080504
TNR160089	Greene	Kenneth Weems: Savanna Crossing Residential Development	9.70	UT to Pigeon Creek	060101080505
TNR190473	Greene	TDOT - Bridge Replacement	13.80	Nolichucky River	060101080505
TNR132188	Jefferson	Tom Young: Lewis Hall Subdivision	32.00	UT to Nolichucky River	060101080601
TNR160326	Greene	Bewley Properties: Site Grading	5.12	UT to Possum Creek	060101080602
TNR160326A	Greene	Bewley Properties: Site Grading	8.30	UT to Crazy Creek	060101080602
TNR160326B	Greene	Bewley Properties: Site Grading	8.30	UT to Crazy Creek	060101080602
TNR160449	Greene	Phil Scharfstein: West Andrew Johnson Highway Car Wash	1.40	UT to Crazy Creek	060101080602
TNR160459	Greene	Greeneville Water Commission: Gravity Sewer, Force Main, and Pump Station Installation	3.50	UT to Crazy Creek & Crazy Creek	060101080602
TNR160466	Greene	Glen Hills Utility District: Water Line Extensions	7.00	Little Meadow Creek & Little Chuckey Creek	060101080602
TNR160477	Greene	DPKY Development, LLC: Hidden Oaks	6.10	UT to Crazy Creek	060101080602
TNR160483	Greene	Tracy Gass: Storm Drain Systems and Detention Basins	3.28	UT to Little Chuckey Creek	060101080602
TNR160591	Greene	WLC Properties, LLC: EqoQuest Site Development and Road Construction	21.00	UT to Little Chucky Creek & UT to Gap Creek	060101080602
TNR160617	Greene	Richard Bowie: 24 Hour Self Storage	1.01	UT to Crazy Creek	060101080602
TNR160699	Greene	Blue Springs Village Limited Partnership: Blue Springs Village	5.90	UT to Gap Creek	060101080602
TNR160737	Greene	Greene County Tennis Association: Tennis Court Facility	4.00	UT to Little Chucky Creek	060101080602
TNR160800	Greene	Holston Home for Children: Parking Area	1.50	UT to Crazy Creek	060101080602
TNR160818	Greene	Alan Campbell: Waste Storage Ponds & Borrow Area	11.50	Little Chucky Creek & Nolichucky River	060101080602
TNR160834	Greene	John Deere Power Products: Truck Lot Expansion	15.00	Little Chuckey Creek	060101080602
TNR160915	Greene	Greene County: Department of Safety Office Building	3.80	Little Chuckey Creek	060101080602
TNR160927	Greene	Heritage Community Bank: Branch Bank Building	1.30	UT to Crazy Creek	060101080602

Table A4-7g.

PERMIT NUMBER	COUNTY	PERMITTEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR190392	Greene	TDOT:Hal Henard Rd	26.03	UT to Little Chucky Creek & Little Chucky Creek	060101080602
TNR190553	Greene	TDOT: Ecoquest Int. Access Road	5.70	Unnamed Stream & Sinkhole	060101080602
TNR190624	Greene	TDOT -SR 349 Small Structure Replacement	1.44	UT to Little Chucky Creek	060101080602
TNR132519	Hamblen	Young's Construction: Pine Crest Subdivision	3.60	Bent Creek	060101080603
TNR160283	Hawkins	U. S. Fence, Inc.: Storage Area	37.50	Whitehorn Creek	060101080603
TNR160316	Hawkins	Crockett Lee: Water and Sewer Line Construction	2.45	Whitehorn Creek	060101080603
TNR131353	Hamblen	Tidi Waste Systems, Inc.: Class I Landfill	98.20	UT to Nolichucky River	060101080604
TNR190417	Hamblen	TDOT: SR 113 Small Structure Replacement	2.46	Willow Creek Turkey Creek	060101080604
TNR131639	Jefferson	Darrell Keene, Tom Meades: Zirkle Meadows Subdivision	13.00	Long Creek	060101080605
TNR132187	Jefferson	Appalachian Electric Cooperative: White Pine Substation Modifications	1.90	Long Creek	060101080605
TNR190265	Jefferson	TDOT:SR 32 Bridge and Approaches	8.05	Long Creek	060101080605
TNR190322	Hamblen	TVA-John Sevier - White Pine Transmission Line	8.00	Turkey Creek Sinking Creek	060101080605
TNR190561	Jefferson	TDOT: I 81 and SR 341 Improvements	36.53	Sinkholes, UT to Long Creek, Crider Creek	060101080605
TNR160218	Washington	William Keplinger: Briarpatch Subdivision	12.20	Clear Creek	060101080701
TNR160392	Greene	Shane Dunn: The Gallery Subdivision	15.50	Hughes Branch	060101080702
TNR160784	Greene	Mountain Laurel Environmental Corp: Class IV Landfill Expansion	9.90	UT to Roaring Fork	060101080703
TNR190354	Greene	TDOT: S.R. 70 Bridge & Approach	1.50	Gass Creek	060101080703
TNR131901	Hamblen	BASF Corporation: Removal of Coal Mounds	3.05	Nolichucky River	060101080705

Table A4-7h.

PERMIT NUMBER	COUNTY	PERMITEE: DESCRIPTION	AREA	WATERBODY	HUC-12
TNR160130	Greene	Hawkins County Gas Utility District: Gas Main Extension	14.40	Stony Creek, Mud Creek, Riley Creek, Whitehorn Creek	060101080705
TNR160274	Greene	Donald Rodgers: Rogers Petroleum	12.00	Stony Creek	060101080705

Table A4-7i.

Tables A4-7a-i. CGPs (Construction General Permit) issued June 2002 through June 2007 in the Tennessee Portion of the Nolichucky River Watershed. Area, acres of property associated with construction activity; UT, Unnamed Tributary.

PERMIT NUMBER	PERMITEE	SIC CODE	SIC NAME	WATERBODY	HUC-12
TN0076341	Vulcan Construction Materials, LP (Graystone Sand & Gravel)	1442	Construction Sand & Gravel	Dry Creek	060101080303
TN0066010	Rinker Materials South Central (Locust Mount Quarry)	1422	Crushed & Broken Limestone	Clear Fork	060101080401
TN0065846	Nolichucky Sand Company, Inc. (Nolichucky River Dredging Operation)	1442	Construction Sand & Gravel	Nolichucky River	060101080501
TN0066681	Vulcan Construction Materials, LP (Afton Quarry)	1422	Crushed & Broken Limestone	Karst Topography & Unknown Drainage Way	060101080501
TN0065773	Nolichucky Sand Company, Inc. (Area #1)	1442	Construction Sand & Gravel	Dry Creek	060101080503
TN0072303	Vulcan Construction Materials, LP (Birds Bridge Dredge)	1442	Construction Sand & Gravel	Nolichucky River	060101080504
TN0065994	Vulcan Construction Materials, LP (Morristown Quarry)	1422	Crushed & Broken Limestone	Flat Creek	060101080601
TN0076201	Berry Hills Corporation (Quarry 1)	1446	Industrial Sand	Little Poor Valley Creek	060101080603
TN0060879	Vulcan Construction Materials, LP (Greeneville Quarry)	1422	Crushed & Broken Limestone	Possum Creek	060101080703
TN0068896	Vulcan Construction Materials, LP (Midway Quarry)	1422	Crushed & Broken Limestone	UT to Pond Creek	060101080705

Table A4-8. Permitted Mining Facilities in the Tennessee Portion of the Nolichucky River Watershed. SIC, Standard Industrial Code; UT Unnamed Tributary.

PERMIT NUMBER	PERMITEE	SIC	SIC NAME	MADI	WATERBODY	HUC-12
TN0002038	Nuclear Fuel Services	2819	Industrial Inorganic Chemicals, NEC	Major	Nolichucky River @ RM 94.6	060101080201
TN0005053	TWRA Erwin Fish Hatchery	0921	Fish and Hatcheries Preserves	Minor	Love Spring Creek @ RM 0.5	060101080201
TN0023001	Erwin STP	4952	Sewerage Systems	Major	Nolichucky River @ RM 94.4	060101080201
TN0004677	USDI-FWS Erwin National Fish Hatchery	0921	Fish and Hatcheries Preserves	Minor	Tate Spring Branch @ RM 0.8 to North Indian Creek @ RM 2.7	060101080202
TN0023973	Hoover Precision Products, Inc	3562	Ball and Roller Bearings	Minor	McInturff Branch @ RM 0.16 to North Indian Creek @ RM 1.0	060101080202
TN0021547	Jonesborough STP	4952	Sewerage Systems	Minor	Little Limestone Creek @ RM 12.5	060101080206
TN0024406	Davy Crockett High School	4952	Sewerage Systems	Minor	Little Limestone Creek @ RM 8.8	060101080206
TN0057983	Aerojet Ordnance Tennessee	3369	Nonferrous Foundries, Except Aluminum and Copper	Minor	Little Limestone Creek @ RM 8.7 & 8.8	060101080206
TN0056332	John M. Reed Home, Inc.	4952	Sewerage Systems	Minor	Big Limestone Creek @ RM 3.8	060101080402
TN0001899	Jarden Zinc Products, Inc.	3341	Secondary Smelting and Refining of Nonferrous Metals	Major	Sinking Creek @ RM 2.9, Nolichucky River @ RM 60.5, & Sinking Creek @ RM 2.8	060101080501
TN0054844	Plus Mark, Inc.	2754	Commercial Printing, Gravure	Minor	Sinking Creek @ RM 2.8	060101080501
TN0057266	Suburban Terrace Apts & Rest	4952	Sewerage Systems	Minor	Moon Creek @ RM 2.8	060101080501
TN0057371	TDEC Davy Crockett's Birthplace	4952	Sewerage Systems	Minor	Nolichucky River @ RM 68.3	060101080501
TN0058271	Chuckey Elementary School	4952	Sewerage Systems	Minor	Rheatown Creek @ RM 0.9	060101080501

Table A4-9a.

PERMIT NUMBER	PERMITEE	SIC	SIC NAME	MADI	WATERBODY	HUC-12
TN0021229	Denzil Bowman WTP (Greeneville STP)	4952	Sewerage Systems	Minor	Davy Crockett Reservoir (Nolichucky River @ RM 47.5)	060101080504
TN0040673	Nolichucky Elementary School	4952	Sewerage Systems	Minor	Meadow Creek @ RM 2.9	060101080505
TN0058301	South Greene High School	4952	Sewerage Systems	Minor	Cove Creek @ RM 3.5	060101080506
TN0054887	Centerview Elementary School	4952	Sewerage Systems	Minor	Slate Creek @ RM 3.3	060101080601
TN0068187	Liberty Fibers Corporation	2823 2824	Cellulosic Manmade Fibers, Manmade Organic Fibers Except Cellulosic	Major	Nolichucky River @ RM 7.6, Nolichucky River @ RM 7.4, & Flat Creek	060101080604
TN0058343	Ottway Elementary School	4952	Sewerage Systems	Minor	Lick Creek @ RM 41.1	060101080702
TN0063932	Baileyton STP	4952	Sewerage Systems	Minor	Lick Creek @ RM 49.2	060101080702
TN0058254	McDonald Elementary School	4952	Sewerage Systems	Minor	War Branch @ RM 0.5 to Lick Creek	060101080705
TN0059366	Lick Creek Valley (Mosheim) WTP	4952	Sewerage Systems	Minor	Lick Creek @ RM 23.3	060101080705
TN0073466	Cansler Farm Site #3			Minor	Pond Creek @ RM 0.9 to Mink Creek @ RM 1.3 to Lick Creek @ RM 16.0	060101080705

Table A4-9b.

Tables A4-9a-b. Municipal and Industrial Permittees in the Tennessee Portion of the Nolichucky River Watershed. SIC, Standard Industrial Code; MADI, Major Discharge Indicator; UT, Unnamed Tributary; WWC Wet Weather Conveyance.

PERMIT NUMBER	PERMITEE	WATERBODY	HUC-12
TNG110164	Summers-Taylor Concrete Plant - Industrial Drive	UT to Nolichucky River	060101080202
TNG110132	Greeneville Concrete Plant	Holley Creek @ RM 5.1 to Nolichucky River @ RM 57	060101080504
TNG110332	Summers-Taylor, Inc.	Nolichucky River	060101080601

Table A4-10. RMCP (Ready Mix Concrete Plant) Permittees in the Tennessee Portion of the Nolichucky River Watershed. UT, Unnamed Tributary.

PERMIT NUMBER	PERMITTEE	SECTOR	WATERBODY	AREA	HUC-12
TNR050306	PolyPipe, Inc.	Y	Martin Creek	7.00	060101080201
TNR050873	Nuclear Fuel Services, Inc.	C	Banner Spring Branch, Martin Creek, & Nolichucky River	48.30	060101080201
TNR051127	NN Ball & Roller Inc.	AB	Martin Creek	2.50	060101080201
TNR052032	T & M Used Cars and Salvage	M	Martin Creek @ RM 1.8	2.00	060101080201
TNR052033	Whitson's Used Cars	M	Odom Branch	0.99	060101080201
TNR053756	Studsvik Process Facility, LLC	Y	Martin Creek	0.80	060101080201
TNR053969	Nuclear Fuel Services-Industrial Park	C	Martin Creek & Nolichucky River	3.72	060101080201
TNR054356	Vance Metal Fabricators Inc	F	Spring Branch	2.61	060101080201
TNR056473	Whitson's Used Auto Parts	M	Ditch to Odom Branch	3.00	060101080201
TNR056583	AREVA NP	C	Martin Creek to Nolichucky River @ RM 95	4.70	060101080201
TNR056864	AB Plastics, A Division of Morrill Motors	Y	Martins Creek	1.36	060101080201
TNR050393	Valtimet, Inc.	F	Sinkhole	2.87	060101080202
TNR051897	Progress Rail Services	N	Indian Creek	5.10	060101080202
TNR053143	Morgan Insulations, Inc.	E	North Indian Creek	3.00	060101080202
TNR053240	Erwin Yard	P	North Indian Creek to Nolichucky River	3.00	060101080202
TNR053967	Hoover Precision Products, Inc.	AB	North Indian Creek	15.00	060101080202
TNR054541	Duncan Mechanical Inc	F	Indian Creek	1.54	060101080202
TNR056474	Indiana Hardwoods at Erwin	A	Storm Sewer to North Indian Creek	2.50	060101080202
TNR051655	Little John's Auto Salvage	M	Dry Creek	4.50	060101080203
TNR051855	Unaka Forestry Products, Inc	A	Dry Creek	11.00	060101080203
TNR054250	Garland Hardwoods, Inc.	A	Bacon Branch	1.00	060101080204
TNR050909	Superior Metal Products Inc.	AA	Painter Creek to Nolichucky River	6.10	060101080205
TNR053393	Greenville/Greene County Airport Authority	S	Opossum Branch	1.42	060101080205
TNR051099	Aerojet Ordnance Tennessee Inc.	F	Little Limestone Creek	6.60	060101080206
TNR051799	81 Auto Yard	M	Little Limestone Creek	10.36	060101080206
TNR053389	M.A. Hanna Rubber Processing	Y	Not Identified	8.00	060101080206
TNR053782	Mac's Auto Yard	M	Little Limestone	7.00	060101080206
TNR055963	PolyOne Corporation	Y	Little Limestone Tributary	4.00	060101080206
TNR056463	Washington Farmers Cooperative		Little Limestone Creek	3.19	060101080206
TNR051399	Morrill Motors, Inc. (Rocky Fork Plant)	AC	South Indian Creek	0.63	060101080302
TNR050199	MTD Inc.	AA	Richland Creek	0.50	060101080303
TNR056678	Washington County Asphalt Plant	D	UT to Clear Fork	23.89	060101080401

Table A4-11a.

PERMIT NUMBER	PERMITTEE	SECTOR	WATERBODY	AREA	HUC-12
TNR051153	Quint-C Pallet Co., Inc.	A	Big Limestone Creek	6.50	060101080402
TNR056686	Bush Hog	AB	Big Limestone Creek, Nolichucky River,& Davy Crocket Lake	18.00	060101080402
TNR050632	Greeneville Iron & Paper Co	N	Frank Creek	30.00	060101080501
TNR050778	Delfasco	AA	Moon Creek	12.35	060101080501
TNR050906	Plus Mark Inc.	X	Pudding Creek	70.00	060101080501
TNR050920	Parker Hannifin Corp., Ross Operations	AB	UT to Frank Creek	64.00	060101080501
TNR051351	Alltrista Zinc Products, L.P.	F	Sinking Creek	57.40	060101080501
TNR053130	Greene County Materials	AB		10.00	060101080501
TNR053544	Greeneville Casting Inc.	F	Frank Creek	13.50	060101080501
TNR053978	Terra-Mulch Products LLC	B	Storm Water Runoff to Hice Branch to Nolichucky River.	5.00	060101080501
TNR054190	SCA Packaging North	Y	Halley Creek	1.00	060101080501
TNR055056	Precision Machine & Welding	AB	Hall Branch to Sinking Creek	1.50	060101080501
TNR050065	A-1 Auto Salvage & Part Inc.	M	Holy Creek	28.00	060101080504
TNR050200	MTD Inc.	AA	Simpson Creek & Richland Creek	0.93	060101080504
TNR050314	Hurd Corporation	AA	Richland Creek	10.00	060101080504
TNR050457	Meco Corporation	AA	Holly Creek	18.30	060101080504
TNR050671	Dairy Farmers of America	U	Richland Creek	10.00	060101080504
TNR050779	Delfasco TN Division Plant 1	AA	Richland Creek	2.50	060101080504
TNR050835	Donaldson Company, Inc.	AB	Holley Creek	13.00	060101080504
TNR050974	Malone's Wrecker & Repair	M	WWC to Possum Creek	10.30	060101080504
TNR051011	Universal America, Inc.	E	Moore Spring to Holley Creek	11.00	060101080504
TNR051108	Chardon Electrical Components	Y	Holley Creek	7.50	060101080504
TNR051147	C-E Minerals - Teco Plant	E	UT to Holley Creek	2.49	060101080504
TNR051510	G. C. Capital, LLC- Five Rivers Industrial Complex	AC	Holley Creek	25.00	060101080504
TNR051526	Myers Used Parts	M	WWC to Pigeon Creek	10.00	060101080504
TNR051907	Orangeburg Industries, Inc.	Y	Not Identified	5.50	060101080504
TNR053028	BTL Industries, Inc.	AC	Not Identified	4.30	060101080504
TNR053154	Miller Industries/Vulcan Carriers	AB	Richland Creek	9.82	060101080504
TNR053869	Angus-Palm	AB	UT to Richard Creek	22.00	060101080504
TNR054340	Southern Tool	AB	Richland Creek	0.50	060101080504
TNR054366	LMR Plastics	Y	Holly Creek to Nolichucky River	5.00	060101080504

Table A4-11b.

PERMIT NUMBER	PERMITTEE	SECTOR	WATERBODY	AREA	HUC-12
TNR054384	Kaydon Corp	AB	Storm Water Runoff to Greeneville Water Commission/ Johnson Creek.	9.27	060101080504
TNR054570	CVN Systems	AB	Holly Creek	2.97	060101080504
TNR056403	Denzil Bowman WTP	T	Richland Creek	15.00	060101080504
TNR056582	CE Minerals	E	Holley Creek to Nolichucky River	23.00	060101080504
TNR053520	Morristown Iron & Metal	N	Turkey Creek	17.18	060101080505
TNR051047	Summers-Taylor Asphalt Plant	D	Vulcan Materials Quarry Hole	5.00	060101080601
TNR055983	Armstrong Cabinet Products	A	Stubblefield Creek to Spring Creek to Cherokee Lake	5.34	060101080601
TNR050003	Lectro Chem Metal Finishing Company	AA	Gap Creek @ Mile 1.2	4.25	060101080602
TNR050070	Hendrickson Used Cars & Parts	M	Unnamed Stream to Hartman Branch	10.00	060101080602
TNR050082	Appalachian Forest Products, LLC	A	UT to Lick Creek	15.40	060101080602
TNR050207	Industrial Metal Fabricators, Inc.	AA	Gap Creek & Little Chuckey Creek	10.00	060101080602
TNR054413	American Technology and Research Industries	AB	Not Identified	12.50	060101080602
TNR054427	TI Group Automotive Systems	AB	UT	2.70	060101080602
TNR056620	Rolling Frito-Lay Sales, LP - Greenville Bin	P	Gap Creek	0.10	060101080602
TNR056876	John Deere Power Products	AB	Little Chucky Creek @ RM 20	14.27	060101080602
TNR050430	Young's Furniture Mfg Co Inc	A	Sinkhole to Ground Water	14.50	060101080603
TNR050648	U.S. Fence (Wood Division)	A	White Horn Creek	8.02	060101080603
TNR051472	US Fence, Inc. Treating Division	A	White Horn Creek	15.85	060101080603
TNR051800	Erwin Industries, Inc. Plastics Division	Y	Whitehorn Creek	7.35	060101080603
TNR053631	Norfolk Southern - Bulls Gap	P	Whitehorn Creek	1.00	060101080603
TNR053986	Russellville Terminal	P	The Hale Branch of Bent Creek to Nolichucky River	5.56	060101080603
TNR055980	Blanken's Auto Salvage	M	WWC	7.10	060101080603
TNR050031	Renfro Construction Co., Inc.	D	UT to Flat Creek	12.00	060101080604
TNR051230	Triangle Pacific Corp. Plant #2	W	Turkey Creek to Cherokee Lake	6.50	060101080604
TNR052087	Triangle Pacific Corp. Plant #1	W	Stubblefield Creek to Spring Creek to Cherokee Lake	5.34	060101080604
TNR055984	Armstrong Cabinet Products	A	Turkey Creek to Cherokee Lake	6.50	060101080604

Table A4-11c.

PERMIT NUMBER	PERMITTEE	SECTOR	WATERBODY	AREA	HUC-12
TNR056701	Lakeway Recycling & Landfill Sanitation	L	Flat Creek to Nolichucky River	98.00	060101080604
TNR056828	BASF Lowland	L	Nolichucky River	1.09	060101080604
TNR056844	Jolley Rock Investments, LLC	C	Nolichucky River via Liberty Fibers Permitted (TN0068187)	59.00	060101080604
TNR050066	Lakeway Auto Salvage	M	Ditch to Sinking Creek	2.00	060101080605
TNR050674	Strange Auto Parts	M	Ditch to Long Creek	25.00	060101080605
TNR051267	Lakeway Recycling & Sanitation, Inc.	L	Nolichucky River	58.00	060101080605
TNR051384	Jack's Auto Parts, Inc.	M	UT to Sinking Creek	15.00	060101080605
TNR051534	International Paper Company	B	Sinking Fork Creek	15.60	060101080605
TNR051662	Old Dominion Freight Line, Inc	P	UT of Crider Creek	7.90	060101080605
TNR051677	Seven Wheels, Inc.	P	Sinking Creek	3.00	060101080605
TNR052097	Roadway Express Inc. (R30)	P	Crider Creek to Long Creek to French Broad River	10.30	060101080605
TNR056617	Rolling Frito-Lay Sales, LP - Morristown Bin	P	Sinking Fork	0.20	060101080605
TNR056699	Alcan Packaging-Fragrance & Cosmetics Americas	Y	UT to Sinking Fork to Long Creek to Nolichucky River	8.00	060101080605
TNR056885	Koch Foods LLC of Morristown Deboning	U	Sinking Fork	1.29	060101080605
TNR051155	David's Used Cars	M	Ditch to Unnamed Stream to Lick Creek	7.00	060101080702
TNR051849	Berkline Distribution Warehouse	W	Spring Creek & Cedar Creek	18.00	060101080702
TNR053133	Lea Industries Inc.	W	Nearby Sinkhole Via City of Morristown Storm Drain	34.90	060101080702
TNR053482	Mountain Empire Oil Company	P	UT to Hughes Branch	2.81	060101080702
TNR050867	Jerry's Used Cars & Parts LLC	M	WWC to Roaring Fork Creek to Possum Creek	15.00	060101080703
TNR051046	Summers-Taylor Asphalt Plant	D	Abandoned Quarry Hole	6.00	060101080703
TNR054261	American Technology & Research	Y	UT to Roaring Fork Creek	0.70	060101080703
TNR055898	Mountain Laurel Environmental Corporation	L	UT to Roaring Fork	1.20	060101080703
TNR050687	Falcon Products, Inc.	W	Sinking Creek	6.90	060101080705
TNR052030	DTR, Tennessee, Inc.	Y	UT @ RM 23.38 to Lick Creek	7.00	060101080705
TNR053073	Gale Smyth Antique Auto Parts	M	UT to Lick Creek	18.00	060101080705
TNR053147	Insul-Therm Acquisition Corp.	E	Pond Creek	11.86	060101080705
TNR053148	Minco, Inc.	E	Pond Creek	6.13	060101080705
TNR054472	Vistawall, Inc./Division of Butler Manufacturing Company, Inc.	F	Lick Creek	15.00	060101080705

Table A4-11d.

PERMIT NUMBER	PERMITTEE	SECTOR	WATERBODY	AREA	HUC-12
TNR055047	East Tennessee Forest Products	A	Lick Creek	6.00	060101080705
TNR055990	Everhart Transportation, Inc.	P	Not Identified	7.70	060101080705
TNR056392	MD Recycling, Inc.	F	Seven Springs Branch to Lick Creek @ RM 22	20.00	060101080705

Table A4-11e.

Tables A4-11a-e. TMSPs (Tennessee Multi Sector Permit) issued in the Tennessee Portion of the Nolichucky River Watershed. Area, acres of property associated with industrial activity; UT Unnamed Tributary, WWC, Wet Weather Conveyance. See Table A4-13 for Sector Details.

PERMIT NUMBER	PERMITEE	WATERBODY	HUC-12
TN0079090	Witt Utility District WTP	Long Creek @ Approximate RM 2.8	060101080605
TN0004791	North Greene WTP	Lick Creek @ RM 49.7	060101080702

Table A4-12. WTP (Water Treatment Plant) Permittees in the Tennessee Portion of the Nolichucky River Watershed.

SECTOR	TMSP SECTOR NAME
A	Timber Products Facilities
AA	Facilities That Manufacture Metal Products including Jewelry, Silverware and Plated Ware
AB	Facilities That Manufacture Transportation Equipment, Industrial or Commercial Machinery
AC	Facilities That Manufacture Electronic and Electrical Equipment and Components, Photographic and Optical Goods
AD	Facilities That Are Not Covered Under Sectors A Thru AC (Monitoring Required)
AE	Facilities That Are Not Covered Under Sectors A Thru AC (Monitoring Not Required)
B	Paper and Allied Products Manufacturing Facilities
C	Chemical and Allied Products Manufacturing Facilities
D	Asphalt Paving, Roofing Materials, and Lubricant Manufacturing Facilities
E	Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing Facilities
F	Primary Metals Facilities
G	Metal Mines (Ore Mining and Dressing) (RESERVED)
H	Inactive Coal Mines and Inactive Coal Mining-Related Facilities
I	Oil or Gas Extraction Facilities
J	Construction Sand and Gravel Mining and Processing and Dimension Stone Mining and Quarrying Facilities
K	Hazardous Waste Treatment Storage or Disposal Facilities
L	Landfills and Land Application Sites
M	Automobile Salvage Yards
N	Scrap Recycling and Waste and Recycling Facilities
O	Steam Electric Power Generating Facilities
P	Vehicle Maintenance or Equipment Cleaning areas at Motor Freight Transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations and Terminals, the United States Postal Service, or Railroad Transportation Facilities
Q	Vehicle Maintenance Areas and Equipment Cleaning Areas of Water Transportation Facilities
R	Ship or Boat Building and Repair Yards
S	Vehicle Maintenance Areas, Equipment Cleaning Areas or From Airport Deicing Operations located at Air Transportation Facilities
T	Wastewater Treatment Works
U	Food and Kindred Products Facilities
V	Textile Mills, Apparel and other Fabric Product Manufacturing Facilities
W	Furniture and Fixture Manufacturing Facilities
X	Printing and Platemaking Facilities
Y	Rubber and Miscellaneous Plastic Product Manufacturing Facilities
Z	Leather Tanning and Finishing Facilities

Table A4-13. TMSP Sectors and Descriptions.