

APPENDIX II

ID	NAME	HAZARD
027001	Bomar #2	S
027002	Lake Elaine	H
027003	Harvey Lake	S
027004	Bedford Lake	3
027006	Davis Lake	3
027007	Cortner	3
027008	Morgan Lake	3
167002	Toliver Lake	S
167003	Lake Tullahoma	2
167004	George Dickel	1
167005	Lake Womack	3
597003	Lewisburg Reservoir	1
597004	Pique Brothers	S
597006	Paradise Lake	3
167007	Old Stone Fort	2
167008	Lakewood Park #1	2
167009	Lakewood Park #2	2
027010	Coggins Lake	L

Table A2-1. Inventoried Dams in the Upper Duck River Watershed. Hazard Codes: (H, 1), High; (S, 2), Significant; (L, 3), Low. TDEC only regulates dams indicated by a numeric hazard score.

LAND COVER/LAND USE	ACRES	% OF WATERSHED
Open Water	4,777	0.63
Other Grasses	3,205	0.42
Pasture/Hay	208,807	27.62
Row Crops	106,937	14.15
Woody Wetlands	9,428	1.25
Emergent Herbaceous Wetlands	420	0.06
Deciduous Forest	296,264	39.19
Mixed Forest	85,377	11.30
Evergreen Forest	27,511	3.64
High Intensity: Commercial/Industrial	5,076	0.67
High Intensity: Residential	1,190	0.16
Low Intensity: Residential	5,806	0.77
Quarries/Strip Mines/Gravel Pits	419	0.06
Bare Rock/Sand/Clay	3	0.00
Transitional	652	0.09
Total	755,872	100.00

Table A2-2. Land Use Distribution in the Upper Duck River Watershed. Data are from 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.

ECOREGION	REFERENCE STREAM	WATERSHED (HUC)	
Plateau Escarpment (68c)	Mud Creek (68C13)	Upper Elk River	06030003
Cumberland Mountains (69d)	No Business Branch (69D01)	Clear Fork Cumberland	05130101
Western Highland Rim (71f)	South Harpeth Creek (71F12)	Harpeth River	05130204
	Wolf Creek (71F16)	Lower Duck River	06040003
	Brush Creek (71F19)	Buffalo River	06040004
	Swanegan Branch (71F27)	Pickwick Lake	06030005
	Little Swan Creek (71F28)	Lower Duck River	06040003
	Hurricane Creek (71F29)	Lower Duck River	06040003
Eastern Highland Rim (71g)	Flat Creek (71G03)	Cordell Hull Lake	05130106
	Spring Creek (71G04)	Cordell Hull Lake	05130106
	Hurricane Creek (71G10)	Upper Elk River	06030003
Outer Nashville Basin (71h)	Flynn Creek (71H03)	Cordell Hull Lake	05130106
	Clear Fork (71H06)	Caney Fork River	05130108
	Carson Fork (71H09)	Stones River	05130203
Inner Nashville Basin (71i)	Stewart Creek (71I03)	Stones River	05130203
	Flat Creek (71I10)	Upper Duck River	06040002
	Cedar Creek (71I12)	Old Hickory Lake	05130201
	Little Flat Creek (71I14)	Upper Duck River	06040002
	Harpeth River (71I15)	Harpeth River	05130204
	West Fork Stones River (71I16)	Stones River	05130203
Loess Plains (74b)	Terrapin Creek (74B01)	Obion River	08010202

Table A2-3. Ecoregion Monitoring Sites in Ecoregions 68c, 69d, 71f, 71g, 71h, 71i, and 74b.

CODE	NAME	AGENCY	AGENCY ID
7	TDEC/Grassy Pond Site	TDEC/DNH	S.USTNHP 753
10	TDEC/DNH Southern Twayblade Population Site	TDEC/DNH	S.USTNHP 164
19	TDEC/DNH Mount Tema Glade Site	TDEC/DNH	S.USTNHP 209
22	TDEC/DNH AEDC Highway 55 Wet Oak Barrens Site	TDEC/DNH	S.USTNHP 317
38	TDEC/DNH Sinking Pond State Natural Area Site	TDEC/DNH	M.USTNHP 81
83	TDEC/DNH Burnt Hill Road Glade Site	TDEC/DNH	S.USTNHP 128
87	TDEC/DNH Huckleberry Creek Forest Site	TDEC/DNH	S.USTNHP 565
88	TDEC/DNH Hunt Creek Road Woods and Swamp Site	TDEC/DNH	S.USTNHP 593
89	TDEC/DNH AEDC Hunt Creek Swamp Site	TDEC/DNH	S.USTNHP 560
90	TDEC/DNH AEDC Double Ponds Site	TDEC/DNH	S.USTNHP 323
91	AEDC Loop Road Barren and Swamp Site	TDEC/DNH	S.USTNHP 313
92	TDEC/DNH May Prairie State Natural Area Site	TDEC/DNH	S.USTNHP 391
123	TDEC/DNH Forrest Mill Pond State Natural Area Site	TDEC/DNH	S.USTNHP 141
128	TDEC/DNH Hickory Flat Woods Site	TDEC/DNH	S.USSER01 2421
153	TDEC/DNH Parks Creek Swamp Site	TDEC/DNH	S.USTNHP 107
171	TDEC/DNH Wayside Swamp Site	TDEC/DNH	S.USTNHP 324
185	TDEC/DNH Parks Creek Swamp Complex-North Site	TDEC/DNH	
186	TDEC/DNH Parks Creek Swamp Complex-South Site	TDEC/DNH	
220	USACOE-Nashville Client Site	USACOE-Nashville	
237	USACOE-Nashville Client Site	USACOE-Nashville	
241	USACOE-Nashville Client Site	USACOE-Nashville	
329	TDOT I-24 Mitigation/Permit Site	TDOT	
465	TDEC/WPC Snake Creek WPC Permit/Mitigation Site	TDEC/WPC	
533	USFWS AEDC #1	USFWS	AEDC.1
534	USFWS AEDC #2	USFWS	AEDC.2
535	USFWS AEDC #3	USFWS	AEDC.3
536	USFWS AEDC #4	USFWS	AEDC.4
537	USFWS AEDC #5	USFWS	AEDC.5
538	USFWS AEDC #6	USFWS	AEDC.6
539	USFWS AEDC #7	USFWS	AEDC.7
540	USFWS AEDC #8	USFWS	AEDC.8
541	USFWS AEDC #9	USFWS	AEDC.9
542	USFWS AEDC #10	USFWS	AEDC.10
543	USFWS AEDC #11	USFWS	AEDC.11
544	USFWS AEDC #12	USFWS	AEDC.12
545	USFWS AEDC #13	USFWS	AEDC.13
546	USFWS AEDC #14	USFWS	AEDC.14
547	USFWS AEDC #15	USFWS	AEDC.15
548	USFWS AEDC #16	USFWS	AEDC.16
549	USFWS AEDC #17	USFWS	AEDC.17
550	USFWS AEDC #18	USFWS	AEDC.18
551	USFWS AEDC #19	USFWS	AEDC.19
552	USFWS AEDC #20	USFWS	AEDC.20
553	USFWS AEDC #21	USFWS	AEDC.21
554	USFWS AEDC #22	USFWS	AEDC.22
555	USFWS AEDC #23	USFWS	AEDC.23
556	USFWS AEDC #24	USFWS	AEDC.24
557	USFWS AEDC #25	USFWS	AEDC.25
558	USFWS AEDC #26	USFWS	AEDC.26
560	USFWS AEDC #28	USFWS	AEDC.28

CODE	NAME	AGENCY	AGENCY ID
561	USFWS AEDC #29	USFWS	AEDC.29
562	USFWS AEDC #30	USFWS	AEDC.30
563	USFWS AEDC #31	USFWS	AEDC.31
564	USFWS AEDC #32	USFWS	AEDC.32
565	USFWS AEDC #33	USFWS	AEDC.33
566	USFWS AEDC #34	USFWS	AEDC.34
567	USFWS AEDC #35	USFWS	AEDC.35
568	USFWS AEDC #36	USFWS	AEDC.36
569	USFWS AEDC #37	USFWS	AEDC.37
570	USFWS AEDC #38	USFWS	AEDC.38
571	USFWS AEDC #39	USFWS	AEDC.39
572	USFWS AEDC #40	USFWS	AEDC.40
573	USFWS AEDC #41	USFWS	AEDC.41
574	USFWS AEDC #42	USFWS	AEDC.42
575	USFWS AEDC #43	USFWS	AEDC.43
576	USFWS AEDC #44	USFWS	AEDC.44
577	USFWS AEDC #45	USFWS	AEDC.45
578	USFWS AEDC #46	USFWS	AEDC.46
585	USFWS AEDC #53	USFWS	AEDC.53
590	USFWS AEDC #58	USFWS	AEDC.58
599	USFWS AEDC #67	USFWS	AEDC.67
621	USFWS AEDC #89	USFWS	AEDC.89
622	USFWS AEDC #89A	USFWS	AEDC.89A
623	USFWS AEDC #90	USFWS	AEDC.90
624	USFWS AEDC #91	USFWS	AEDC.91
625	USFWS AEDC #92	USFWS	AEDC.92
626	USFWS AEDC #93	USFWS	AEDC.93
627	USFWS AEDC #94	USFWS	AEDC.94
628	USFWS AEDC #95	USFWS	AEDC.95
629	USFWS AEDC #96	USFWS	AEDC.96
630	USFWS AEDC #97	USFWS	AEDC.97
631	USFWS AEDC #98	USFWS	AEDC.98
632	USFWS AEDC #99	USFWS	AEDC.99
633	USFWS AEDC #100	USFWS	AEDC.100
634	USFWS AEDC #101	USFWS	AEDC.101
635	USFWS AEDC #102	USFWS	AEDC.102
636	USFWS AEDC #103	USFWS	AEDC.103
637	USFWS AEDC #104	USFWS	AEDC.104
638	USFWS AEDC #105	USFWS	AEDC.105
639	USFWS AEDC #106	USFWS	AEDC.106
640	USFWS AEDC #107	USFWS	AEDC.107
641	USFWS AEDC #108	USFWS	AEDC.108
642	USFWS AEDC #109	USFWS	AEDC.109
643	USFWS AEDC #110	USFWS	AEDC.110
644	USFWS AEDC #111	USFWS	AEDC.111
645	USFWS AEDC #112	USFWS	AEDC.112
646	USFWS AEDC #113	USFWS	AEDC.113
647	USFWS AEDC #114	USFWS	AEDC.114
648	USFWS AEDC #115	USFWS	AEDC.115
649	USFWS AEDC #116	USFWS	AEDC.116
650	USFWS AEDC #117	USFWS	AEDC.117

CODE	NAME	AGENCY	AGENCY ID
651	USFWS AEDC #118	USFWS	AEDC.118
652	USFWS AEDC #119	USFWS	AEDC.119
653	USFWS AEDC #120	USFWS	AEDC.120
654	USFWS AEDC #121	USFWS	AEDC.121
655	USFWS AEDC #122	USFWS	AEDC.122
656	USFWS AEDC #123	USFWS	AEDC.123
657	USFWS AEDC #124	USFWS	AEDC.124
658	USFWS AEDC #125	USFWS	AEDC.125
659	USFWS AEDC #126	USFWS	AEDC.126
660	USFWS AEDC #127	USFWS	AEDC.127
661	USFWS AEDC #128	USFWS	AEDC.128
662	USFWS AEDC #129	USFWS	AEDC.129
663	USFWS AEDC #130	USFWS	AEDC.130
664	USFWS AEDC #131	USFWS	AEDC.131
665	USFWS AEDC #132	USFWS	AEDC.132
666	USFWS AEDC #133	USFWS	AEDC.133
667	USFWS AEDC #134	USFWS	AEDC.134
668	USFWS AEDC #135	USFWS	AEDC.135
669	USFWS AEDC #136	USFWS	AEDC.136
672	USFWS AEDC #139	USFWS	AEDC.139
673	USFWS AEDC #140	USFWS	AEDC.140
674	USFWS AEDC #141	USFWS	AEDC.141
675	USFWS AEDC #142	USFWS	AEDC.142
676	USFWS AEDC #143	USFWS	AEDC.143
677	USFWS AEDC #144	USFWS	AEDC.144
678	USFWS AEDC #145	USFWS	AEDC.145
679	USFWS AEDC #146	USFWS	AEDC.146
680	USFWS AEDC #147	USFWS	AEDC.147
681	USFWS AEDC #148	USFWS	AEDC.148
682	USFWS AEDC #149	USFWS	AEDC.149
685	USFWS AEDC #152	USFWS	AEDC.152
686	USFWS AEDC #153	USFWS	AEDC.153
690	USFWS AEDC #157	USFWS	AEDC.157
691	USFWS AEDC #158	USFWS	AEDC.158
740	USFWS AEDC #207	USFWS	AEDC.207
743	USFWS AEDC #210	USFWS	AEDC.210
744	USFWS AEDC #211	USFWS	AEDC.211
766	USFWS AEDC #233	USFWS	AEDC.233
767	USFWS AEDC #234	USFWS	AEDC.234
768	USFWS AEDC #235	USFWS	AEDC.235
769	USFWS AEDC #236	USFWS	AEDC.236
771	USFWS AEDC #238	USFWS	AEDC.238
772	USFWS AEDC #239	USFWS	AEDC.239
773	USFWS AEDC #240	USFWS	AEDC.240
774	USFWS AEDC #241	USFWS	AEDC.241
775	USFWS AEDC #242	USFWS	AEDC.242
776	USFWS AEDC #243	USFWS	AEDC.243
777	USFWS AEDC #244	USFWS	AEDC.244
778	USFWS AEDC #245	USFWS	AEDC.245
779	USFWS AEDC #246	USFWS	AEDC.246
780	USFWS AEDC #247	USFWS	AEDC.247

CODE	NAME	AGENCY	AGENCY ID
781	USFWS AEDC #248	USFWS	AEDC.248
782	USFWS AEDC #249	USFWS	AEDC.249
783	USFWS AEDC #250	USFWS	AEDC.250
784	USFWS AEDC #251	USFWS	AEDC.251
785	USFWS AEDC #252	USFWS	AEDC.252
794	USFWS AEDC #261	USFWS	AEDC.261
1003	Brad Bingham Thesis: Site 1 Fredonia Quad	USFWS	Bingham-Fridonia.1
1004	Brad Bingham Thesis: Site 2 Fredonia Quad	USFWS	Bingham-Fridonia.2
1005	Brad Bingham Thesis: Site 3 Fredonia Quad	USFWS	Bingham-Fridonia.3
1007	Brad Bingham Thesis: Site 5 Fredonia Quad	USFWS	Bingham-Fridonia.5
1008	Brad Bingham Thesis: Site 6 Fredonia Quad	USFWS	Bingham-Fridonia.6
1009	Brad Bingham Thesis: Site 7 Fredonia Quad	USFWS	Bingham-Fridonia.7
1010	Brad Bingham Thesis: Site 8 Fredonia Quad	USFWS	Bingham-Fridonia.8
1011	Brad Bingham Thesis: Site 9 Fredonia Quad	USFWS	Bingham-Fridonia.9
1012	Brad Bingham Thesis: Site 10 Fredonia Quad	USFWS	Bingham-Fridonia.10
1013	Brad Bingham Thesis: Site 11 Fredonia Quad	USFWS	Bingham-Fridonia.11
1019	Brad Bingham Thesis: Site 17 Fredonia Quad	USFWS	Bingham-Fridonia.17
1020	Brad Bingham Thesis: Site 18 Fredonia Quad	USFWS	Bingham-Fridonia.18
1021	Brad Bingham Thesis: Site 19 Fredonia Quad	USFWS	Bingham-Fridonia.19
1022	Brad Bingham Thesis: Site 20 Fredonia Quad	USFWS	Bingham-Fridonia.20
1023	Brad Bingham Thesis: Site 21 Fredonia Quad	USFWS	Bingham-Fridonia.21
1024	Brad Bingham Thesis: Site 22 Fredonia Quad	USFWS	Bingham-Fridonia.22
1025	Brad Bingham Thesis: Site 23 Fredonia Quad	USFWS	Bingham-Fridonia.23
1026	Brad Bingham Thesis: Site 24 Fredonia Quad	USFWS	Bingham-Fridonia.24
1027	Brad Bingham Thesis: Site 25 Fredonia Quad	USFWS	Bingham-Fridonia.25
1029	Brad Bingham Thesis: Site 27 Fredonia Quad	USFWS	Bingham-Fridonia.27
1030	Brad Bingham Thesis: Site 28 Fredonia Quad	USFWS	Bingham-Fridonia.28
1032	Brad Bingham Thesis: Site 30 Fredonia Quad	USFWS	Bingham-Fridonia.30
1033	Brad Bingham Thesis: Site 31 Fredonia Quad	USFWS	Bingham-Fridonia.31
1034	Brad Bingham Thesis: Site 32 Fredonia Quad	USFWS	Bingham-Fridonia.32
1035	Brad Bingham Thesis: Site 33 Fredonia Quad	USFWS	Bingham-Fridonia.33
1036	Brad Bingham Thesis: Site 34 Fredonia Quad	USFWS	Bingham-Fridonia.34
1037	Brad Bingham Thesis: Site 35 Fredonia Quad	USFWS	Bingham-Fridonia.35
1038	Brad Bingham Thesis: Site 36 Fredonia Quad	USFWS	Bingham-Fridonia.36
1039	Brad Bingham Thesis: Site 37 Fredonia Quad	USFWS	Bingham-Fridonia.37
1040	Brad Bingham Thesis: Site 38 Fredonia Quad	USFWS	Bingham-Fridonia.38
1041	Brad Bingham Thesis: Site 39 Fredonia Quad	USFWS	Bingham-Fridonia.39
1042	Brad Bingham Thesis: Site 40 Fredonia Quad	USFWS	Bingham-Fridonia.40
1043	Brad Bingham Thesis: Site 42 Fredonia Quad	USFWS	Bingham-Fridonia.42
1044	Brad Bingham Thesis: Site 43 Fredonia Quad	USFWS	Bingham-Fridonia.43
1249	TWRA A-Frame Pond Site	TWRA	
1251	TWRA Parks Creek Swamp Site	TWRA	
1505	USACOE James C. Hailey and Company Site	USFWS	
1810	TDEC/DNH Pin Oak/Overcup Oak Swamp Site	TDEC/DNH	
1923	TWRA Hickory Flats Site	TWRA	
2053	TWRA Bark Camp Barrens Site	TWRA	
2054	TWRA Bark Camp Barrens Site	TWRA	
2204	TWRA Bark Camp Barrens Site	TWRA	
2206	TWRA Bark Camp Barrens Site	TWRA	
2209	TWRA Bark Camp Barrens Site	TWRA	
2210	TWRA Bark Camp Barrens Site	TWRA	

CODE	NAME	AGENCY	AGENCY ID
2211	TWRA Bark Camp Barrens Site	TWRA	
2212	TWRA Bark Camp Barrens Site	TWRA	
2213	TWRA Bark Camp Barrens Site	TWRA	
2216	TWRA Bark Camp Barrens Site	TWRA	
2598	TWRA Hickory Flats Woods Site	TWRA	
2705	USGS AEDC Tupelo Swamp Site	USGS	03596073 R.96-4277
2706	USGS Willow Oak Swamp Site	USGS	325090860410 R.96-4277
2707	USGS Westall Swamp Site	USGS	035960815 R.96-4277

Table A2-4. Wetland Sites in Upper Duck River Watershed in TDEC Database. TDEC, Tennessee Department of Environment and Conservation; USACOE-Nashville, United States Army Corps of Engineers-Nashville District; WPC, Water Pollution Control; TDOT, Tennessee Department of Transportation; USGS, United States Geological Survey; USFWS, United States Fish and Wildlife Service; TWRA, Tennessee Wildlife Resources Agency; DNH, Division of Natural Heritage. **This table represents an incomplete inventory and should not be considered a dependable indicator of the presence of wetlands in the watershed.**