

WATAUGA Co.  
Bridge Index Key

Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0002	C036	Bridge	SR1112	DUTCH CREEK	36.209174	-81.778027
0003	E037	Bridge	SR1557	WATAUGA RIVER	36.173611	-81.745811
0004	D036	Bridge	NC194	CRAB ORCHARD CREEK	36.199242	-81.786398
0005	D037	Bridge	NC105	WATAUGA RIVER	36.194280	-81.745277
0006	F036	Bridge	SR1559	WATAUGA RIVER	36.156634	-81.769597
0007	F041	Bridge	BLUE RIDGE PKWY.	US221,US321	36.147810	-81.662583
0008	B048	Federal bridge	BLUE RIDGE PARKWAY	US421	36.230014	-81.499523
0009	A037	Pipe	SR1311	BRUSHY FORK	36.244080	-81.765132
0010	C041	Culvert	SR1547	BOONE CREEK	36.204325	-81.669025
0011	D041	Bridge	SR1547	WINKLER CREEK	36.200160	-81.670440
0012	D041	Pipe	SR1549	WINKLER CREEK	36.198293	-81.673500
0014	E041	Pipe	SR1549	FLANNERY FORK CREEK	36.171908	-81.684139
0015	B037	Culvert	US321	BRUSHY FORK CREEK	36.237581	-81.748088
0016	E042	Bridge	SR1541	MIDDLE FORK S.FRK.NEW RVR	36.182098	-81.653510
0017	C049	Culvert	US421	UT TO STONY FORK CREEK	36.209717	-81.465035
0021	C041	Culvert	NC105	HODGES CREEK	36.203198	-81.674422
0024	E042	Culvert	US221,US321	MID. FORK S. FORK NEW RVR	36.163315	-81.643308
0026	C041	Culvert	NC105	BOONE CREEK	36.205361	-81.669858
0027	C036	Bridge	NC194	WATAUGA RIVER	36.216640	-81.786245
0028	A036	Culvert	US321,421	BRUSHY FORK CREEK	36.252401	-81.771118
0029	H020	Bridge	US321	COVE CREEK	36.253770	-81.790448
0030	E042	Culvert	US221,321	MID.FORK S.FORK NEW RV	36.170700	-81.645679
0031	G025	Bridge	SR1339	RITTLE FORK	36.291970	-81.649930
0032	G024	Bridge	SR1335	MEAT CAMP CREEK	36.289323	-81.671629
0033	F024	Bridge	SR1335	MEAT CAMP CREEK	36.296096	-81.673337
0035	F024	Bridge	SR1340	MEAT CAMP CREEK	36.304379	-81.680838
0036	F024	Bridge	SR1340	MEAT CAMP CREEK	36.306125	-81.682611
0037	F024	Bridge	SR1340	MEAT CAMP CREEK	36.308299	-81.687370
0038	G024	Bridge	SR1337	MEAT CAMP CREEK	36.278491	-81.664305
0040	E022	Bridge	SR1301	COVE CREEK	36.333202	-81.740758
0041	H025	Bridge	SR1324	COBB CREEK	36.268149	-81.656413
0042	G025	Pipe	SR1350	RITTLE FORK CREEK	36.277059	-81.649099
0043	B042	Bridge	SR1306	HOWARD CREEK	36.241748	-81.661196
0044	A043	Bridge	SR1333	MEAT CAMP CREEK	36.264710	-81.621811
0045	B036	Bridge	NC194	BAIRD CREEK	36.225359	-81.787387
0046	A044	Culvert	SR1351	GRASSY CREEK	36.264941	-81.599547
0047	A044	Culvert	SR1351	GRASSY CREEK	36.265364	-81.598938
0049	D042	Bridge	SR1522	MID. FORK S. FORK NEW RVR	36.201576	-81.649738
0050	D042	Bridge	SR1522	E.FORK S.FORK NEW RIVER.	36.202374	-81.648460
0051	D043	Pipe	SR1524	E.FORK S.FORK NEW RIVER	36.192794	-81.635341
0052	E042	Pipe	US221,US32	MID. FORK S. FORK NEW RVR	36.181431	-81.648725
0053	B036	Culvert	NC194	BAIRD CREEK	36.226635	-81.782427
0054	A035	Culvert	US321	EAST FORK COVE CREEK	36.252816	-81.814526
0055	E037	Bridge	SR1557	LANCE CREEK	36.173124	-81.739587
0057	G020	Bridge	SR1306	SHARP CREEK	36.289360	-81.769380
0058	A031	Bridge	SR1139	BEECH CREEK	36.245375	-81.898573
0059	A043	Bridge	SR1331	SOUTH FORK NEW RIVER	36.248734	-81.621126

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Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0060	D042	Pipe	US221,US32	MIDDLE FORK S.FORK NEWRV.	36.193103	-81.652394
0061	A033	Bridge	US321	WATAUGA RIVER	36.255197	-81.849658
0062	B036	Pipe	NC194	BAIRD CREEK	36.227945	-81.781180
0063	E044	Bridge	SR1514	STOREY BRANCH	36.168334	-81.607714
0066	A033	Pipe	US321	LAUREL CREEK	36.253318	-81.853631
0067	D042	Bridge	US221,321	WINKLER CREEK	36.199510	-81.659028
0068	B036	Pipe	NC194	BAIRD CREEK	36.228200	-81.779677
0069	C042	Bridge	US221,421	SOUTH FORK NEW RIVER	36.220855	-81.639978
0070	B036	Culvert	NC194	BAIRD CREEK	36.229554	-81.778297
0072	B047	Culvert	US221,421	GAP CREEK	36.236533	-81.509677
0073	B042	Bridge	NC194	HOWARD CREEK	36.241963	-81.656026
0074	H025	Culvert	NC194	MEAT CAMP CREEK	36.271058	-81.655053
0075	A043	Bridge	SR1395	MEAT CAMP CREEK	36.263640	-81.627959
0078	G021	Bridge	SR1308	SHARP CREEK	36.288161	-81.761435
0080	D036	Culvert	SR1136	CLARK CREEK	36.185332	-81.778469
0082	A034	Bridge	SR1103	WATAUGA RIVER	36.251314	-81.841168
0083	D024	Bridge	SR1340	NORTH FORK NEW RIVER	36.348557	-81.682234
0086	A042	Bridge	SR1328	HOWARD CREEK	36.245252	-81.651520
0087	E020	Bridge	SR1227	NORTH FORK COVE CREEK	36.319778	-81.770161
0089	H027	Bridge	SR1351	SOUTH FORK NEW RIVER	36.271034	-81.590831
0090	H021	Bridge	SR1311	VANDERPOOL CREEK	36.264869	-81.758994
0093	C038	Bridge	SR1109	LAUREL FORK	36.204497	-81.734914
0094	D037	Bridge	SR1111	LAUREL FORK CREEK	36.197745	-81.740159
0095	H020	Bridge	SR1214	COVE CREEK	36.264186	-81.783970
0097	C038	Bridge	SR1109	UPPER LAUREL FORK	36.209486	-81.729488
0098	D041	Bridge	SR1547	HODGES CREEK	36.202340	-81.670060
0100	D036	Pipe	SR1136	CRABORCHARD CREEK	36.200134	-81.782738
0101	D036	Pipe	SR1136	DUTCH CREEK	36.199882	-81.782190
0103	D036	Bridge	SR1134	DUTCH CREEK	36.192464	-81.788296
0104	D036	Bridge	SR1134	DUTCH CREEK	36.188335	-81.787020
0106	H020	Culvert	SR1117	BRUSHY FORK CREEK	36.253268	-81.785711
0108	F021	Bridge	SR1305	COVE CREEK	36.299723	-81.767511
0110	E021	Pipe	SR1303	COVE CREEK	36.319363	-81.765775
0111	G021	Bridge	SR1306	SHARP CREEK	36.289283	-81.765012
0115	H025	Bridge	SR1335	MEAT CAMP CREEK	36.271593	-81.658819
0117	H020	Bridge	SR1213	COVE CREEK	36.257248	-81.787743
0119	A033	Bridge	SR1123	LAUREL CREEK	36.249465	-81.860256
0121	A033	Bridge	SR1123	LAUREL CREEK	36.248497	-81.862429
0123	B034	Bridge	SR1123	LAUREL CREEK	36.227051	-81.838737
0125	D049	Bridge	SR1500	STONY FORK	36.202239	-81.468132
0126	D049	Bridge	SR1500	STONY FORK CREEK	36.198010	-81.464957
0127	D049	Bridge	SR1500	STONY FORK CREEK	36.195016	-81.465727
0128	D049	Bridge	SR1500	STONY FORK CREEK	36.189515	-81.466116
0132	G020	Bridge	SR1306	COVE CREEK	36.289324	-81.770437
0134	A043	Bridge	SR1331	MEAT CAMP CREEK	36.252750	-81.618013
0136	F042	Bridge	SR1533	MID.FORK S.FORK NEW RVR.	36.153096	-81.645761
0139	G025	Bridge	SR1396	RITTLE FORK CREEK	36.288054	-81.648901

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0140	E035	Bridge	SR1131	PIGEONROOST CREEK	36.176693	-81.811926
0142	H029	Bridge	SR1359	MEADOW CREEK	36.268305	-81.547528
0143	D034	Bridge	SR1182	CRABORCHARD CREEK	36.187348	-81.816973
0147	B044	Bridge	SR1355	PINE RUN CREEK	36.235410	-81.597630
0148	G036	Bridge	SR1561	BOONE FORK CREEK	36.123129	-81.769861
0149	H027	Culvert	SR1351	GRASSY CREEK	36.269619	-81.594247
0150	C048	Pipe	SR1505	STONY FORK CREEK	36.210835	-81.481786
0151	D045	Bridge	SR1510	ELK CREEK	36.202681	-81.561102
0153	D046	Bridge	SR1508	ELK CREEK	36.200289	-81.548764
0161	C036	Bridge	SR1114	WATAUGA RIVER	36.208121	-81.768643
0162	B035	Bridge	SR1116	UT TO WATAUGA RIVER	36.230130	-81.805380
0164	G024	Bridge	SR1336	NORRIS CREEK	36.278844	-81.674393
0168	G020	Bridge	SR1217	COVE CREEK	36.278864	-81.779982
0172	B034	Bridge	SR 1122	UT TO WATAUGA RIVER	36.236715	-81.825435
0173	D042	Bridge	STATE FARM ROAD	WINKLER CREEK	36.201570	-81.652986
0174	F027	Bridge	SR1347	ELK CREEK	36.307244	-81.594775
0175	E043	Bridge	SR1524	E.FORK.S.FORK NEW RIVER	36.183493	-81.610647
0177	E036	Bridge	SR1137	UT TO CLARK CREEK	36.179367	-81.781242
0178	H020	Bridge	SR1215	COVE CREEK	36.267339	-81.782137
0184	F040	Bridge	SR1541	FLANNERY FORK CREEK	36.158940	-81.692283
0187	G024	Bridge	SR1339	MEAT CAMP CREEK	36.292153	-81.671786
0196	E035	Bridge	SR1134	DUTCH CREEK	36.175372	-81.798132
0197	F036	Bridge	SR1560	MOODY MILL CREEK	36.146447	-81.767740
0199	D036	Pipe	SR1158	DUTCH CREEK	36.189931	-81.790613
0200	C034	Bridge	SR1130	LAUREL CREEK	36.202022	-81.830749
0204	D046	Bridge	SR1508	ELK CREEK	36.196286	-81.535582
0205	D047	Bridge	SR1508	ELK CREEK	36.192797	-81.528524
0209	F048	Bridge	SR1508	LAUREL CREEK	36.161795	-81.503039
0210	F048	Bridge	SR1508	ELK CREEK	36.145913	-81.501505
0211	D024	Bridge	SR1340	NORTH FORK NEW RIVER	36.352719	-81.681170
0214	B034	Bridge	SR1121	WATAUGA RIVER	36.238700	-81.822848
0218	E035	Bridge	SR1134	DUTCH CREEK	36.171119	-81.800020
0221	G026	Bridge	SR1352	SOUTH FORK NEW RIVER	36.287369	-81.611573
0224	B032	Bridge	SR1126	BEECH CREEK	36.223707	-81.877131
0231	G024	Bridge	SR1337	NORRIS FORK CREEK	36.279013	-81.675457
0234	F040	Bridge	SR1541	FLANNERY FORK CREEK	36.157729	-81.693352
0235	D043	Bridge	SR1524	E.FORK S.FORK NEW RVR.	36.188213	-81.629286
0237	F042	Pipe	SR1533	AHO BRANCH CREEK	36.148857	-81.644065
0244	E036	Bridge	SR1137	CLARK CREEK	36.179231	-81.779810
0258	A040	Pipe	SR1321	HOWARD CREEK	36.260363	-81.698358
0261	F021	Culvert	SR1304	COVE CREEK	36.310067	-81.765795
0263	F021	Bridge	SR1305	SAWYER CREEK	36.300567	-81.755792
0268	A043	Bridge	SR1356	MEAT CAMP CREEK	36.253447	-81.615755
0270	C049	Bridge	SR1362	UT TO STONY FORK CREEK	36.215521	-81.473122
0272	D024	Bridge	SR1340	S. BRANCH N.FORK NEW RVR.	36.353298	-81.682097
0276	G024	Bridge	SR1338	MEAT CAMP CREEK	36.287913	-81.671454
0277	B033	Bridge	SR1123	LAUREL CREEK	36.232569	-81.849505

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Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0278	E042	Culvert	SR1540	MIDDLE FORK SOUTH FORK NE	36.169206	-81.646658
0280	B037	Bridge	SR1142	BRUSHY FORK CREEK	36.236513	-81.745866
0281	B047	Pipe	SR1507	GAP CREEK	36.235113	-81.521812
0290	E036	Bridge	SR1137	CLARK CREEK	36.180355	-81.778830
0292	F021	Bridge	SR1365	NORTH FORK SAWYER CREEK	36.309433	-81.748840
0297	F026	Bridge	SR1369	PINE ORCHARD CREEK	36.313320	-81.617122
0298	F036	Bridge	SR1580	WATAUGA RIVER	36.160420	-81.763685
0299	H022	Pipe	SR1323	HOWARD CREEK	36.271564	-81.715416
0300	C046	Bridge	SR1570	CLEAR BRANCH	36.205960	-81.542506
0301	C046	Bridge	SR1570	ELK CREEK	36.205990	-81.541115
0302	G020	Culvert	SR1233	COVE CREEK	36.278553	-81.779158
0303	H026	Bridge	SR1351	GRASSY CREEK	36.270264	-81.613784
0306	B037	Bridge	SR1375	BRUSHY FORK	36.238605	-81.750231
0311	H025	Bridge	SR1334	UT TO MEAT CAMP CREEK	36.274794	-81.635976
0313	C023	Bridge	SR1344	HASKIN FORK CREEK	36.371354	-81.711493
0315	C049	Bridge	SR1361	UT TO STONY FORK CREEK	36.226841	-81.479339
0316	A035	Bridge	SR1149	COVE CREEK	36.252407	-81.814573
0317	A044	Bridge	SR1355	SOUTH FORK NEW RIVER	36.245979	-81.594627
0318	C036	Bridge	SR1152	CRABORCHARD CREEK	36.200858	-81.787985
0319	F035	Bridge	SR1594	WATAUGA RIVER	36.146216	-81.791262
0320	B032	Bridge	SR1153	BEECH CREEK	36.236310	-81.887450
0321	G034	Bridge	SR1598	WATAUGA RIVER	36.132684	-81.815198
0322	C038	Bridge	SR1113	UPPER LAUREL FORK CREEK	36.206347	-81.735612
0323	B033	Bridge	SR1154	LAUREL CREEK	36.235075	-81.856144
0324	D042	Bridge	SR1542	MID.FORK S.FORK NEW RVR.	36.191413	-81.655237
0325	G037	Federal bridge	BLUE RIDGE PKWY.	SR1559	36.131024	-81.762130
0328	C041	Pedestrian underpass	SR1163	PEDESTRIAN UNDERPASS	36.213637	-81.681993
0329	C041	Pedestrian underpass	SR1163	PEDESTRIAN UNDERPASS	36.214188	-81.682384
0330	D044	Federal bridge	BLUERIDGE PKWY	SR1510	36.191904	-81.603129
0331	E043	Federal bridge	BLUE RIDGE	SR1514	36.183394	-81.610230
0334	G028	Bridge	SR1351	S.F.NEW RVR & NON-SYSTEM	36.278043	-81.570590
0335	D041	Pipe	WILSON DR.	HODGES CREEK	36.202713	-81.672016
0337	C040	Culvert	NC105	LAUREL FORK CREEK	36.206700	-81.710826
0339	D041	Bridge	MEADOWVIEW DRIVE	WINKLER CREEK	36.201319	-81.664589
0340	D041	Culvert	MEADOWVIEW DRIVE	BOONE CREEK	36.202469	-81.664376
0341	F041	Culvert	US221,321	MID.FORK S.FORK NEW RVR.	36.145007	-81.664935
0342	F040	Federal bridge	BLUE RIDGE PKWY.	SR1552	36.147885	-81.700967
0343	F041	Federal bridge	BLUE RIDGE PKWY.	SR1538	36.156577	-81.670811
0344	C045	Federal bridge	BLUE RIDGE PKWY.	SR1508	36.224490	-81.576066
0345	C031	Pipe	BUCKEYE LAKE ROAD	BUCKEYE CREEK	36.215835	-81.908454
0346	C042	Bridge	HUNTING HILLS LANE	SOUTH FORK NEW RIVER	36.205133	-81.650214
0359	F043	Federal bridge	BLUE RIDGE PKWY	SR1529	36.150477	-81.624505
0363	B046	Federal bridge	BLUE RIDGE PKWY	SR1505	36.229816	-81.533922
0367	C041	Overhead sign	OVERHEAD SIGN	US221,321	36.205407	-81.669188
0368	C041	Overhead sign	OVERHEAD SIGN	NC105	36.205295	-81.669911
0369	C041	Cantilever sign	CANTILEVER SIGN	US321	36.205858	-81.669832
0370	C041	Cantilever sign	CANTILEVER SIGN	US221,NC105	36.206633	-81.668350

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0371	C041	Cantilever sign	CANTILEVER SIGN	US221,NC105	36.215604	-81.668890
0372	C041	Cantilever sign	CANTILEVER SIGN	US221,421	36.216452	-81.668275
0373	G045	Bridge	SR 1526	JOE'S CREEK	36.135242	-81.559361
0374	A048	Culvert	US221	UT TO GAP CREEK	36.249565	-81.502987
0375	F027	Culvert	NC194	ELK CREEK	36.311912	-81.600580
0376	F027	Culvert	NC194	PINE ORCHARD CREEK	36.313464	-81.609927
0377	G025	Culvert	NC194	RITTLE FORK CREEK	36.288921	-81.649159
0378	F035	Pipe	NC105	VALLEY CREEK	36.144135	-81.799899
0379	C035	Pipe	SR1132	CRABORCHARD CREEK	36.203940	-81.804948
0380	G045	Pipe	SR1526	JOES CREEK	36.136582	-81.561856
0381	G041	Bridge	CORNISH ROAD	MIDDLE FORK CREEK	36.134201	-81.672391
0384	C044	Federal bridge	BLUE RIDGE PKWY.	SR1509	36.219740	-81.588471
0386	B047	Bridge	US221	US421	36.236132	-81.508585
0387	B047	Culvert	US421/US221	GAP CREEK	36.235848	-81.510216
0388	C041	Pedestrian walkway	EDESTRIAN WALKWA	SR1163	36.212322	-81.679986

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Non-NBIS Pipe Index Key

Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
1034	F024	SR-1340	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.299170	-81.676974
1056	E037	SR-1557	CIP Concrete	Box Culvert	1	36.172728	-81.738652
1163	H024	SR-1325	CIP Concrete	Box Culvert	1	36.265440	-81.667205
1279	G012	SR-1203	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.284101	-81.879013
1291	B034	SR-1120	Asphalt Coated Corrugated Steel	Circular	2	36.234064	-81.819584
1336	D041	NC-105	CIP Concrete	Box Culvert	2	36.202373	-81.685834
2001	A037	SR-1311	Corrugated Steel	Pipe Arch/Ellipse	1	36.249444	-81.756344
2005	D044	SR-1511	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.185450	-81.586972
2009	D020	SR-1227	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.336200	-81.781708
2011	E020	SR-1227	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.327598	-81.777426
2015	G025	SR-1350	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.280277	-81.637113
2026	F012	SR-1201	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.294393	-81.852394
2109	D041	NC-105	CIP Concrete	Box Culvert	2	36.202699	-81.677128
2110	D041	NC-105	Pre-cast Concrete	Circular	2	36.201904	-81.679943
2212	A034	SR-1121	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.249825	-81.843084
2223	B046	US-221	Pre-cast Concrete	Circular	1	36.242975	-81.540184
2226	B044	US-221	CIP Concrete	Box Culvert	2	36.230052	-81.598012
2232	C040	US-321	CIP Concrete	Box Culvert	1	36.222044	-81.695296
2233	B040	US-321	CIP Concrete	Box Culvert	1	36.224544	-81.709477
2234	B040	US-321	CIP Concrete	Box Culvert	1	36.226461	-81.712861
2235	B038	US-321	CIP Concrete	Box Culvert	1	36.232443	-81.726733
2236	B038	US-321	CIP Concrete	Box Culvert	1	36.235005	-81.738137
2237	H020	US-421	Asphalt Coated Corrugated Steel	Circular	1	36.259909	-81.767355
2238	H021	US-421	CIP Concrete	Box Culvert	2	36.265366	-81.760710
2239	G021	US-421	Asphalt Coated Corrugated Steel	Circular	1	36.275926	-81.757964
2240	G021	US-421	Corrugated Steel	Circular	1	36.281913	-81.754302
2241	G021	US-421	CIP Concrete	Box Culvert	1	36.284081	-81.748587
2242	G021	US-421	Corrugated Steel	Circular	1	36.285360	-81.747450
2243	G021	US-421	Corrugated Steel	Circular	1	36.292018	-81.745199
2245	F022	US-421	Corrugated Steel	Circular	1	36.311503	-81.740800
2246	F022	US-421	Corrugated Steel	Pipe Arch/Ellipse	1	36.309057	-81.740214
2247	E022	US-421	Asphalt Coated Corrugated Steel	Circular	1	36.320592	-81.740776
2248	E022	US-421	CIP Concrete	Box Culvert	1	36.321319	-81.740085
2249	G021	US-421	Corrugated Steel	Circular	1	36.288790	-81.746014
2250	E022	US-421	Asphalt Coated Corrugated Steel	Circular	1	36.327224	-81.734950
2251	E022	US-421	CIP Concrete	Box Culvert	1	36.331351	-81.734155
2252	D022	US-421	Corrugated Steel	Circular	1	36.336122	-81.737282
2253	D022	SR-1233	Corrugated Steel	Circular	1	36.338464	-81.739278
2254	E042	US-221	Corrugated Steel	Circular	1	36.174177	-81.648541
2255	F042	US-221	Corrugated Steel	Circular	1	36.161175	-81.645557
2256	F042	US-221	CIP Concrete	Box Culvert	1	36.153170	-81.648038
2257	F042	US-221	CIP Concrete	Box Culvert	1	36.150221	-81.659967
2258	F041	US-221	Pre-cast Concrete	Circular	1	36.147289	-81.663303
2259	G041	RMP-2777	Asphalt Coated Corrugated Steel	Circular	1	36.140522	-81.669596
2261	E036	NC-105	Corrugated Steel	Circular	2	36.160591	-81.767184
2264	C041	NC-105	Pre-cast Concrete	Circular	2	36.204220	-81.690292
2265	F036	NC-105	Asphalt Coated Corrugated Steel	Circular	2	36.155622	-81.785844
2266	D037	NC-105	Corrugated Steel	Circular	1	36.198681	-81.738497
2267	D037	NC-105	Corrugated Steel	Circular	1	36.195876	-81.743799
2268	E037	NC-105	Corrugated Steel	Circular	1	36.165820	-81.757532
2271	A034	US-321	Corrugated Steel	Circular	1	36.252545	-81.833050
2273	A033	US-321	Corrugated Steel	Circular	1	36.258123	-81.871551
2278	F035	NC-105	Asphalt Coated Corrugated Steel	Circular	1	36.150463	-81.790865

WATAUGA Co.  
Non-NBIS Pipe Index Key

Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2280	E037	NC-105	Asphalt Coated Corrugated Steel	Circular	2	36.163658	-81.760740
2281	E026	NC-194	CIP Concrete	Box Culvert	2	36.320060	-81.629305
2282	E025	NC-194	CIP Concrete	Box Culvert	1	36.318643	-81.636868
2283	E025	NC-194	CIP Concrete	Box Culvert	1	36.317826	-81.639469
2284	F025	NC-194	CIP Concrete	Box Culvert	1	36.311159	-81.647759
2285	F025	NC-194	CIP Concrete	Box Culvert	1	36.306001	-81.648688
2286	F025	NC-194	CIP Concrete	Box Culvert	1	36.304754	-81.649366
2287	F025	NC-194	CIP Concrete	Box Culvert	1	36.302838	-81.650025
2288	F025	NC-194	CIP Concrete	Box Culvert	1	36.298967	-81.649576
2290	G025	NC-194	CIP Concrete	Box Culvert	2	36.284787	-81.651428
2292	H025	NC-194	CIP Concrete	Box Culvert	3	36.268294	-81.655973
2294	B042	NC-194	CIP Concrete	Box Culvert	1	36.235617	-81.657175
2297	C036	NC-194	CIP Concrete	Box Culvert	1	36.210221	-81.781991
2298	D034	NC-194	CIP Concrete	Box Culvert	1	36.181022	-81.823364
2299	D034	NC-194	CIP Concrete	Box Culvert	1	36.179870	-81.827782
2304	E021	SR-1233	CIP Concrete	Box Culvert	2	36.332973	-81.750760
2305	E021	SR-1233	CIP Concrete	Box Culvert	1	36.330385	-81.756573
2306	E021	SR-1233	CIP Concrete	Box Culvert	1	36.328846	-81.758981
2307	E021	SR-1233	CIP Concrete	Box Culvert	2	36.317481	-81.768184
2308	F021	SR-1233	CIP Concrete	Box Culvert	1	36.304574	-81.766915
2310	E020	SR-1227	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.333921	-81.781773
2312	F014	SR-1218	Asphalt Coated Corrugated Steel	Circular	1	36.300308	-81.807075
2313	F014	SR-1218	Asphalt Coated Corrugated Steel	Circular	1	36.304446	-81.805910
2314	F014	SR-1218	Asphalt Coated Corrugated Steel	Circular	1	36.301675	-81.807032
2315	F014	SR-1218	Asphalt Coated Corrugated Steel	Circular	1	36.302408	-81.806822
2316	H020	SR-1213	Corrugated Steel	Pipe Arch/Ellipse	1	36.266436	-81.790352
2319	B042	SR-1306	Asphalt Coated Corrugated Steel	Circular	1	36.240852	-81.656769
2321	A041	SR-1320	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.244652	-81.665228
2323	H023	SR-1306	Asphalt Coated Corrugated Steel	Circular	1	36.268864	-81.711077
2325	F-14	SR-1221	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.301568	-81.827276
2328	E020	SR-1227	Corrugated Steel	Circular	1	36.323828	-81.774909
2329	E020	SR-1229	Asphalt Coated Corrugated Steel	Circular	1	36.329044	-81.772675
2330	D015	SR-1225	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.346757	-81.796409
2331	D015	SR-1225	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.345436	-81.797802
2332	D014	SR-1225	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.340873	-81.802738
2333	F013	SR-1201	Corrugated Steel	Circular	1	36.295288	-81.849525
2335	C037	SR-1113	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.219959	-81.758429
2336	D043	SR-1524	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.186367	-81.624233
2337	G043	SR-1529	Asphalt Coated Corrugated Steel	Circular	1	36.136326	-81.627028
2338	G043	SR-1529	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.130210	-81.631827
2339	F042	SR-1530	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.148014	-81.641733
2341	F043	SR-1530	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.153132	-81.627782
2342	F043	SR-1530	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.154645	-81.627277
2343	E042	SR-1540	Corrugated Steel	Pipe Arch/Ellipse	1	36.169576	-81.647831
2344	F041	SR-1539	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.152476	-81.662400
2345	F041	SR-1539	Asphalt Coated Corrugated Steel	Circular	1	36.156486	-81.662920
2346	E042	SR-1541	Asphalt Coated Corrugated Steel	Circular	1	36.181201	-81.655036
2348	E036	SR-1580	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.161419	-81.765304
2349	F036	SR-1560	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.148114	-81.770308
2350	F036	SR-1560	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.148949	-81.765086
2351	G036	SR-1559	Corrugated Steel	Circular	1	36.131418	-81.762201
2352	G037	SR-1559	CIP Concrete	Box Culvert	1	36.125495	-81.756067
2353	G037	SR-1559	CIP Concrete	Box Culvert	1	36.124863	-81.755549

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Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2354	E038	SR-1552	Asphalt Coated Corrugated Steel	Circular	1	36.171275	-81.716270
2355	D040	SR-1552	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.201016	-81.704087
2356	D040	SR-1550	Corrugated Steel	Pipe Arch/Ellipse	1	36.185599	-81.709443
2357	D040	SR-1549	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.184447	-81.690951
2360	E042	SR-1541	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.179775	-81.656600
2361	E042	SR-1541	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.179165	-81.658071
2363	F012	SR-1201	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.291129	-81.854965
2365	A045	SR-1353	Asphalt Coated Corrugated Steel	Circular	1	36.251447	-81.575037
2366	E014	SR-1225	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.327924	-81.821757
2367	H022	SR-1102	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.269636	-81.729885
2368	G022	SR-1306	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.278697	-81.718404
2369	G021	SR-1306	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.282464	-81.741819
2370	C022	SR-1343	Corrugated Steel	Pipe Arch/Ellipse	1	36.365503	-81.723101
2371	B023	SR-1345	Corrugated Steel	Circular	1	36.383652	-81.713599
2372	D024	SR-1341	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.354763	-81.677511
2373	D024	SR-1342	Asphalt Coated Corrugated Steel	Circular	1	36.351991	-81.673364
2374	D024	SR-1342	Asphalt Coated Corrugated Steel	Circular	1	36.351081	-81.672366
2375	D023	SR-1340	Corrugated Steel	Circular	1	36.340596	-81.693787
2376	F024	SR-1340	Corrugated Steel	Pipe Arch/Ellipse	1	36.313199	-81.688491
2377	F023	SR-1384	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.308609	-81.691102
2378	F024	SR-1399	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.305974	-81.681555
2379	F024	SR-1335	Corrugated Steel	Pipe Arch/Ellipse	1	36.300908	-81.675279
2380	F024	SR-1335	Corrugated Steel	Circular	1	36.309269	-81.669864
2381	F025	SR-1335	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.311166	-81.649864
2382	G025	SR-1339	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.291094	-81.659853
2383	A042	SR-1326	Corrugated Steel	Pipe Arch/Ellipse	1	36.253370	-81.656408
2384	A042	SR-1326	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.252530	-81.654017
2385	A042	SR-1326	Corrugated Steel	Circular	1	36.251322	-81.648890
2386	E026	SR-1346	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.328810	-81.623219
2387	E026	SR-1346	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.330160	-81.623826
2388	B042	SR-1319	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.238188	-81.656253
2390	G026	SR-1350	Asphalt Coated Corrugated Steel	Circular	1	36.283739	-81.625230
2391	G026	SR-1403	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.290185	-81.627577
2393	G027	SR-1347	Asphalt Coated Corrugated Steel	Circular	1	36.293765	-81.601831
2394	G027	SR-1348	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.294540	-81.603702
2395	D022	SR-1233	CIP Concrete	Box Culvert	1	36.336320	-81.742040
2396	E021	SR-1233	CIP Concrete	Box Culvert	2	36.334432	-81.745622
2397	A046	SR-1359	Corrugated Steel	Pipe Arch/Ellipse	1	36.266663	-81.553464
2398	H028	SR-1367	Corrugated Steel	Circular	1	36.268490	-81.556625
2399	B048	SR-1360	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.245155	-81.496802
2400	B047	SR-1506	Corrugated Steel	Circular	1	36.233467	-81.522552
2401	C048	SR-1505	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.210959	-81.485827
2402	D048	SR-1505	Corrugated Steel	Circular	1	36.203836	-81.488008
2403	D048	SR-1505	Corrugated Steel	Circular	1	36.199310	-81.490647
2404	D047	SR-1505	Asphalt Coated Corrugated Steel	Circular	1	36.204818	-81.506460
2405	B046	SR-1566	Asphalt Coated Corrugated Steel	Circular	1	36.241090	-81.538958
2407	D045	SR-1508	Corrugated Steel	Pipe Arch/Ellipse	1	36.203506	-81.561035
2408	D045	SR-1508	Corrugated Steel	Pipe Arch/Ellipse	1	36.203364	-81.558495
2409	D046	SR-1570	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.204371	-81.546065
2410	D046	SR-1583	Asphalt Coated Corrugated Steel	Circular	1	36.196213	-81.544064
2411	D046	SR-1583	Corrugated Steel	Pipe Arch/Ellipse	2	36.195357	-81.545137
2412	D046	SR-1508	Asphalt Coated Corrugated Steel	Circular	1	36.196751	-81.539396
2413	D046	SR-1508	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.197061	-81.537310

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Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2414	D047	SR-1508	Asphalt Coated Corrugated Steel	Circular	1	36.186739	-81.526340
2415	E047	SR-1508	Asphalt Coated Corrugated Steel	Circular	1	36.184944	-81.522007
2417	F044	SR-1526	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.152401	-81.589042
2418	F045	SR-1526	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.148924	-81.574483
2419	F045	SR-1526	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.146340	-81.570117
2420	G045	SR-1526	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.142015	-81.566878
2421	G045	SR-1526	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.139867	-81.565437
2422	G045	SR-1526	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.138000	-81.564512
2424	G045	SR-1526	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.135514	-81.558178
2425	A046	SR-1359	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.252407	-81.550893
2428	D044	SR-1514	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.185158	-81.608441
2429	E044	SR-1514	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.173496	-81.597410
2430	B045	SR-1353	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.243328	-81.567340
2432	A043	SR-1356	Corrugated Steel	Pipe Arch/Ellipse	1	36.253228	-81.614880
2433	B044	SR-1407	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.238388	-81.595782
2434	B045	SR-1357	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.226020	-81.576491
2435	B045	SR-1389	Asphalt Coated Corrugated Steel	Circular	1	36.227517	-81.575843
2438	F021	SR-1233	CIP Concrete	Box Culvert	1	36.302258	-81.768024
2439	G020	SR-1233	CIP Concrete	Box Culvert	2	36.288503	-81.775261
2440	H020	SR-1233	CIP Concrete	Box Culvert	2	36.269604	-81.776406
2441	H020	SR-1309	Asphalt Coated Corrugated Steel	Circular	1	36.269730	-81.771362
2442	H021	SR-1309	Corrugated Steel	Pipe Arch/Ellipse	2	36.267291	-81.763226
2443	H021	SR-1309	Corrugated Steel	Circular	2	36.266714	-81.761520
2444	G021	SR-1308	Corrugated Steel	Circular	1	36.276193	-81.759417
2445	G021	SR-1308	Asphalt Coated Corrugated Steel	Circular	1	36.284381	-81.758378
2448	F021	SR-1303	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.311016	-81.746679
2449	F021	SR-1365	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.301136	-81.757964
2451	E021	SR-1303	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.318346	-81.756076
2453	E021	SR-1301	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.320782	-81.750786
2457	G011	SR-1200	Asphalt Coated Corrugated Steel	Circular	1	36.271089	-81.884742
2458	E013	SR-1222	Corrugated Aluminum	Pipe Arch/Ellipse	1	36.314107	-81.850368
2459	E013	SR-1222	Corrugated Aluminum	Pipe Arch/Ellipse	1	36.314864	-81.850766
2460	G013	SR-1234	Asphalt Coated Corrugated Steel	Circular	1	36.272796	-81.845386
2461	G013	SR-1234	Asphalt Coated Corrugated Steel	Circular	1	36.271110	-81.850187
2462	H014	SR-1211	Corrugated Steel	Pipe Arch/Ellipse	1	36.268707	-81.816882
2463	H014	SR-1211	Corrugated Steel	Pipe Arch/Ellipse	1	36.266008	-81.814960
2464	A035	SR-1211	Asphalt Coated Corrugated Steel	Circular	1	36.258383	-81.808041
2465	C034	SR-1166	Asphalt Coated Corrugated Steel	Circular	2	36.212912	-81.822484
2466	A034	SR-1238	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.253647	-81.831302
2468	B035	SR-1119	Asphalt Coated Corrugated Steel	Circular	1	36.226242	-81.807292
2469	D035	SR-1122	Asphalt Coated Corrugated Steel	Circular	1	36.199619	-81.809371
2470	B034	SR-1116	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.236494	-81.818810
2473	B036	SR-1117	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.231522	-81.790738
2475	D037	SR-1112	Asphalt Coated Corrugated Steel	Circular	1	36.190819	-81.757869
2476	D037	SR-1112	Asphalt Coated Corrugated Steel	Circular	1	36.190889	-81.760511
2477	C037	SR-1114	Asphalt Coated Corrugated Steel	Circular	1	36.212089	-81.754250
2478	C037	SR-1114	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.211784	-81.753748
2479	C038	SR-1140	Asphalt Coated Corrugated Steel	Circular	1	36.211410	-81.737384
2480	C038	SR-1167	Asphalt Coated Corrugated Steel	Circular	1	36.209499	-81.730481
2481	C038	SR-1109	Asphalt Coated Corrugated Steel	Circular	2	36.210386	-81.726759
2482	C038	SR-1109	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.214030	-81.726346
2483	C038	SR-1109	Corrugated Steel	Pipe Arch/Ellipse	1	36.217551	-81.726620
2485	C037	SR-1113	Corrugated Steel	Pipe Arch/Ellipse	1	36.220009	-81.764345

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Non-NBIS Pipe Index Key

Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2486	B036	SR-1113	Asphalt Coated Corrugated Steel	Circular	1	36.228904	-81.768569
2487	H021	SR-1312	Corrugated Steel	Pipe Arch/Ellipse	1	36.263008	-81.754727
2488	A037	SR-1311	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.248497	-81.757141
2490	A037	SR-1313	Asphalt Coated Corrugated Steel	Circular	1	36.247401	-81.752281
2491	C040	SR-1105	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.214539	-81.709823
2493	C042	SR-1614	Asphalt Coated Corrugated Steel	Circular	2	36.214335	-81.639266
2494	D043	SR-1514	Asphalt Coated Corrugated Steel	Circular	2	36.203045	-81.619543
2495	C043	SR-1523	Corrugated Steel	Circular	2	36.209997	-81.630075
2496	E044	SR-1600	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.183789	-81.600371
2497	H022	SR-1323	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.269303	-81.719540
2498	C040	SR-1107	Corrugated Steel	Circular	1	36.209327	-81.706745
2499	E020	SR-1227	Asphalt Coated Corrugated Steel	Circular	1	36.327129	-81.776769
2500	E020	SR-1227	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.328882	-81.779499
2501	D014	SR-1225	Corrugated Steel	Pipe Arch/Ellipse	1	36.333090	-81.815928
2502	F021	SR-1305	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.299264	-81.751324
2505	B034	SR-1120	Asphalt Coated Corrugated Steel	Circular	1	36.233072	-81.819504
2506	D032	NC-184	Asphalt Coated Corrugated Steel	Circular	1	36.196875	-81.876943
3001	E045	SR-1511	Corrugated Steel	Circular	1	36.180728	-81.574601
3002	G042	SR-1534	Corrugated Steel	Pipe Arch/Ellipse	1	36.134246	-81.651320
3004	E038	SR-1557	Corrugated Steel	Circular	1	36.170918	-81.725530
3008	C045	SR-1508	Corrugated Steel	Circular	1	36.212896	-81.573222
3010	B046	SR-1672	CIP Concrete	Box Culvert	1	36.233363	-81.549490
3013	A045	SR-1358	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.254661	-81.565302
3016	B043	SR-1660	CIP Concrete	Box Culvert	1	36.230833	-81.629315
3023	A041	SR-1306	Corrugated Steel	Pipe Arch/Ellipse	1	36.246221	-81.672569
3028	E042	SR-1541	Corrugated Steel	Circular	1	36.178950	-81.661451
3035	E021	SR-1231	Corrugated Steel	Pipe Arch/Ellipse	1	36.329124	-81.759201
3036	F021	SR-1220	Asphalt Coated Corrugated Steel	Circular	1	36.304869	-81.767237
3037	F020	SR-1219	Corrugated Steel	Circular	1	36.303248	-81.768853
3039	G021	SR-1303	Corrugated Steel	Pipe Arch/Ellipse	1	36.289055	-81.750507
3040	F021	SR-1378	Corrugated Steel	Pipe Arch/Ellipse	1	36.305041	-81.742657
3041	E022	SR-1301	Asphalt Coated Corrugated Steel	Circular	1	36.326862	-81.741494
3042	G021	SR-1306	CIP Concrete	Box Culvert	2	36.287580	-81.751726
3043	G021	SR-1306	CIP Concrete	Box Culvert	1	36.285432	-81.749307
3044	F015	SR-1218	Asphalt Coated Corrugated Steel	Circular	1	36.298782	-81.798466
3050	H014	SR-1212	Corrugated Steel	Pipe Arch/Ellipse	1	36.264213	-81.806953
3051	H014	SR-1212	Corrugated Steel	Pipe Arch/Ellipse	1	36.264734	-81.806804
3056	B038	SR-1110	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.232040	-81.727435
4000	C038	SR-1107	Corrugated Steel	Circular	1	36.220768	-81.717789
4002	B047	RMP-7116	Corrugated Steel	Pipe Arch/Ellipse	1	36.235261	-81.508255
4003	B047	RMP-7115	CIP Concrete	Box Culvert	1	36.235355	-81.508483
4005	D036	SR-1136	CIP Concrete	Box Culvert	1	36.182195	-81.778142
4006	H036	US-221	CIP Concrete	Box Culvert	1	36.114290	-81.778414
4007	G041	US-221	CIP Concrete	Box Culvert	2	36.135727	-81.672025
4008	B045	US-221	CIP Concrete	Box Culvert	2	36.230761	-81.577449
4009	B045	US-221	Pre-cast Concrete	Circular	1	36.233989	-81.570214
4010	B045	US-221	CIP Concrete	Box Culvert	2	36.235640	-81.562464
4011	G041	US-321	CIP Concrete	Box Culvert	2	36.129878	-81.671286
4012	H020	US-321	CIP Concrete	Box Culvert	1	36.254883	-81.772031
4013	A035	US-321	CIP Concrete	Box Culvert	1	36.251948	-81.798885
4014	A034	US-321	Corrugated Steel	Circular	1	36.246702	-81.829445
4015	A033	US-321	Corrugated Steel	Circular	1	36.255786	-81.847432
4017	F022	US-421	Asphalt Coated Corrugated Steel	Circular	1	36.304450	-81.741810

WATAUGA Co.  
Non-NBIS Pipe Index Key

Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
4018	F022	US-421	Asphalt Coated Corrugated Steel	Circular	1	36.305405	-81.741202
4019	B046	US-221	Pre-cast Concrete	Circular	1	36.243781	-81.533294
4020	C043	US-221	Pre-cast Concrete	Circular	1	36.223207	-81.624702
4021	C043	US-221	Pre-cast Concrete	Circular	1	36.223398	-81.629828
4022	E037	NC-105	Corrugated Steel	Circular	1	36.168524	-81.752677
4023	D038	NC-105	Corrugated Steel	Circular	2	36.200068	-81.737037
4024	C038	NC-105	Asphalt Coated Corrugated Steel	Circular	1	36.203894	-81.724167
4026	D034	NC-194	Corrugated Steel	Circular	1	36.182596	-81.819532
4027	A042	NC-194	CIP Concrete	Box Culvert	2	36.246720	-81.648457
4028	C038	SR-1109	CIP Concrete	Box Culvert	1	36.214898	-81.726567
4029	B036	SR-1113	Asphalt Coated Corrugated Steel	Circular	1	36.233330	-81.774694
4030	B035	SR-1116	Asphalt Coated Corrugated Steel	Circular	1	36.224071	-81.793690
4032	E035	SR-1134	Corrugated Steel	Circular	1	36.165987	-81.808759
4033	E036	SR-1137	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.177602	-81.783901
4034	B033	SR-1157	Corrugated Steel	Pipe Arch/Ellipse	1	36.231697	-81.849451
4035	G012	SR-1201	Asphalt Coated Corrugated Steel	Circular	1	36.278794	-81.868402
4037	F013	SR-1208	Steel Plate	Pipe Arch/Ellipse	1	36.294447	-81.859096
4038	F020	SR-1218	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.298377	-81.784491
4039	G014	SR-1240	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.291863	-81.819163
4040	H020	SR-1242	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.262300	-81.786210
4041	F021	SR-1303	Corrugated Steel	Pipe Arch/Ellipse	1	36.304877	-81.743013
4042	B041	SR-1306	CIP Concrete	Box Culvert	1	36.243082	-81.665542
4045	B044	SR-1355	Asphalt Coated Corrugated Steel	Circular	2	36.241902	-81.594680
4046	C049	SR-1362	CIP Concrete	Box Culvert	1	36.216404	-81.469106
4047	G021	SR-1394	Corrugated Steel	Circular	1	36.284228	-81.756749
4048	B043	SR-1416	CIP Concrete	Box Culvert	1	36.227255	-81.632693
4049	B043	SR-1416	Corrugated Steel	Circular	1	36.230737	-81.629872
4050	B044	SR-1419	CIP Concrete	Box Culvert	2	36.230865	-81.598658
4052	C044	SR-1509	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	36.224087	-81.594690
4053	D044	SR-1510	CIP Concrete	Box Culvert	1	36.192462	-81.602458
4054	D043	SR-1524	Corrugated Steel	Circular	1	36.193974	-81.635268
4055	D043	SR-1524	Corrugated Steel	Circular	1	36.188595	-81.630146
4057	H043	SR-1529	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.119762	-81.631261
4058	D041	SR-1549	Corrugated Steel	Pipe Arch/Ellipse	1	36.192321	-81.687739
4060	F036	SR-1580	Pre-cast Concrete	Circular	1	36.160395	-81.764179
4061	F042	SR-1607	Asphalt Coated Corrugated Steel	Circular	3	36.148286	-81.639733
4062	D044	SR-1670	Asphalt Coated Corrugated Steel	Circular	1	36.187829	-81.590598
4063	C044	SR-1672	CIP Concrete	Box Culvert	2	36.224577	-81.595193
4064	C045	SR-1672	CIP Concrete	Box Culvert	1	36.224433	-81.577315
4065	B046	SR-1672	CIP Concrete	Box Culvert	1	36.241940	-81.539683
4066	B046	SR-1672	CIP Concrete	Box Culvert	1	36.242449	-81.532798
4067	B046	SR-1673	Asphalt Coated Corrugated Steel	Circular	1	36.233603	-81.550092
4068	B046	SR-1673	CIP Concrete	Box Culvert	1	36.235274	-81.555595
4069	C040	SR-1107	CIP Concrete	Box Culvert	2	36.209753	-81.706965
4070	G022	SR-1306	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	36.278590	-81.718420
4071	D041	NC-105	Corrugated Steel	Pipe Arch/Ellipse	2	36.231697	-81.849451
4072	E013	SR-1222	Corrugated Steel	Pipe Arch/Ellipse	1	36.324635	-81.847060