

McDowell Co.  
Bridge Index Key

Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0001	C067	Culvert	US64	CANE CREEK	35.561928	-81.852078
0002	G024	Culvert	NC226A	COX CREEK	35.811528	-82.044161
0003	B065	Culvert	SR1802	SOUTH MUDDY CREEK	35.578976	-81.914635
0004	C067	Culvert	US64	CANE CREEK	35.567825	-81.850663
0005	C067	Bridge	SR1775	SHOAL CREEK	35.566094	-81.866060
0006	D063	Culvert	US221	SCRUB GRASS BRANCH	35.555665	-81.970116
0007	C067	Pipe	SR1776	SOUTH FORK HOPPERS CREEK	35.578563	-81.862371
0008	A067	Bridge	SR1769	HOPPER'S CREEK	35.620616	-81.850956
0010	A066	Bridge	SR1798	KATY CREEK	35.611831	-81.886598
0011	H046	Pipe	SR1798	KATY CREEK	35.622139	-81.896140
0012	H035	Bridge	I-40 EBL	SR1103	35.622644	-82.180961
0013	B061	Culvert	SR1351	SECOND BROAD RIVER	35.586261	-82.004987
0014	B060	Bridge	SR1001	WEST FORK COVE CREEK	35.579537	-82.047413
0015	H034	Bridge	US70	I-40	35.623169	-82.194331
0016	H035	Bridge	I-40 WBL	SR1103	35.622798	-82.180994
0017	C063	Bridge	US221	SECOND BROAD RIVER	35.575288	-81.975996
0019	D059	Bridge	SR1143	COVE CREEK	35.538560	-82.071961
0020	D059	Pipe	SR1143	OLD BONEY CREEK	35.538193	-82.070777
0021	D058	Bridge	SR1140	HARRIS CREEK	35.543398	-82.081588
0022	A060	Bridge	SR1001	SECOND BROAD RIVER	35.597267	-82.029810
0023	C038	Bridge	NC80	LAKE TAHOMA	35.728050	-82.092237
0024	E040	Bridge	SR1214	NIX CREEK	35.686531	-82.046328
0025	E039	Bridge	SR1221	CATAWBA RVR & PRIVATE RD	35.686216	-82.060701
0026	C067	Bridge	NC226	US64	35.573970	-81.845472
0028	A062	Culvert	US221	GOOSE CREEK	35.605191	-81.984656
0029	H042	Culvert	US221	N MUDDY CREEK	35.622291	-81.986213
0030	H035	Bridge	I-40 EBL	MILL CREEK	35.625282	-82.176130
0031	H035	Bridge	I-40 WBL	MILL CREEK	35.625397	-82.176268
0032	H035	Bridge	US70	SR1116,SOU.RR.,MILL CREEK	35.628874	-82.187143
0033	G042	Bridge	US221	I-40	35.643626	-81.985717
0034	C038	Bridge	NC80	BUCK CREEK	35.733046	-82.104222
0035	H043	Culvert	SR1794	NORTH MUDDY CREEK	35.619160	-81.970730
0036	G043	Culvert	SR1794	YOUNGS FORK CREEK	35.646273	-81.953477
0037	B067	Culvert	NC226	HOPPER CREEK	35.596665	-81.859743
0038	H043	Bridge	SR1796	NORTH MUDDY CREEK	35.636222	-81.955969
0039	A062	Pipe	SR1147	GOOSE CREEK	35.609952	-81.995603
0040	F042	Culvert	US221B	YOUNGS FORK CREEK	35.668551	-81.982782
0041	B062	Culvert	SR1147	SECOND BROAD RIVER	35.581194	-81.994563
0042	B061	Culvert	SR1163	SECOND BROAD RIVER	35.589568	-82.018740
0043	E041	Bridge	US221B	SOUTHERN RR	35.682568	-82.008182
0044	G036	Bridge	US70	CURTIS CREEK	35.645207	-82.159056
0045	A058	Pipe	SR1135	HAW BRANCH	35.610616	-82.099983
0046	A057	Bridge	SR1135	CROOKED CREEK	35.605624	-82.116719
0047	C038	Bridge	NC80	BUCK CREEK	35.733109	-82.112896
0048	B056	Bridge	SR1130	CROOKED CREEK	35.590296	-82.147631
0049	A066	Bridge	NC226	SOUTH MUDDY CREEK	35.604413	-81.874123
0050	B057	Bridge	SR1123	CROOKED CREEK	35.593699	-82.124984
0051	C056	Bridge	SR1123	CAMP CREEK	35.570490	-82.156944
0052	B054	Bridge	SR1105	LITTLE CROOKED CREEK	35.578845	-82.190195

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Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0053	H035	Bridge	SR1235	I-40,CATAWBA RIVER	35.629776	-82.170693
0054	E046	Bridge	SR1803	NORTH MUDDY CREEK	35.688768	-81.889689
0055	G036	Culvert	US70	CANE CREEK	35.652350	-82.152557
0056	E047	Bridge	SR1763	NORTH MUDDY CREEK	35.695594	-81.874017
0057	A066	Culvert	NC226	KATY CREEK	35.612364	-81.877776
0058	F037	Culvert	US70	MACKEY CREEK	35.670143	-82.114672
0060	G047	Bridge	SR1764	SOUTH MUDDY CREEK	35.650142	-81.854924
0062	D043	Bridge	SR1536	FORSYTH CREEK	35.701459	-81.978036
0063	D044	Bridge	SR1536	SOUTHERN RR	35.716314	-81.933649
0064	E045	Bridge	SR1760	THOMPSONS FORK CREEK	35.695316	-81.913976
0065	F045	Bridge	SR1760	MUDDY CREEK	35.674960	-81.906284
0066	E039	Bridge	US70	CLEAR CREEK	35.684844	-82.083214
0067	F043	Bridge	SR1741	JACKTOWN CREEK	35.663149	-81.960858
0068	D044	Bridge	SR1747	THOMPSONS FORK CREEK	35.705870	-81.940265
0069	C042	Bridge	SR1501	CATAWBA RIVER	35.719577	-82.002033
0070	C042	Bridge	SR1552	NORTH FORK CATAWBA RIVER	35.738308	-81.985751
0071	B043	Bridge	SR1552	BAILEY CREEK	35.755725	-81.967520
0073	B044	Bridge	SR1552	DALES CREEK	35.761448	-81.950996
0075	D041	Bridge	US221B	CATAWBA RIVER	35.707525	-82.032917
0076	G044	Bridge	NC226	NORTH MUDDY CREEK	35.644797	-81.940510
0077	C041	Bridge	SR1501	JOHNS CREEK	35.724638	-82.020436
0079	C037	Bridge	NC80	BUCK CREEK	35.735602	-82.129448
0080	E040	Bridge	US70	BUCK CREEK	35.691882	-82.057411
0081	D040	Bridge	US221B	UT TO CATAWBA RIVER	35.708952	-82.033688
0082	G043	Culvert	NC226	JACKTOWN CREEK	35.656057	-81.959514
0083	B037	Bridge	NC80	BUCK CREEK	35.738404	-82.134791
0084	G036	Bridge	SR1234	I-40	35.638803	-82.144348
0085	H033	Bridge	SR1274	YOUNGS FORK CREEK	35.614606	-82.229849
0086	H035	Bridge	SR1116	MILL CREEK	35.628915	-82.187324
0087	G034	Culvert	SR1119	MILL CREEK	35.634826	-82.188280
0088	G033	Bridge	SR1407	MILL CREEK	35.650084	-82.233118
0089	G037	Bridge	I-40 EBL	CATAWBA RIVER	35.639818	-82.127181
0090	F032	Bridge	SR1407	MILL CREEK	35.654629	-82.245597
0091	G037	Bridge	I-40 WBL	CATAWBA RIVER	35.639995	-82.127110
0092	D040	Bridge	US221B	UT TO CATAWBA RIVER	35.711374	-82.035251
0093	F038	Bridge	SR1214	CATAWBA RIVER	35.666456	-82.104780
0094	G038	Pipe	SR1245	GLADES CREEK	35.652560	-82.096603
0095	G038	Bridge	SR1161	CATAWBA RIVER	35.644293	-82.108863
0096	E040	Bridge	US70	CATAWBA RIVER OVER FLOW	35.696655	-82.048636
0097	A036	Federal bridge	BLUE RIDGE PKWY.	NC80	35.770844	-82.164997
0098	F043	Railroad	SO.&CLINCHFIELD RR	NC226	35.660739	-81.968620
0099	F043	Culvert	NC226	YOUNGS FORK CREEK	35.660741	-81.971153
0100	G037	Bridge	I-40 EBL	CROOKED CR.,MCHONE DR.	35.640452	-82.114137
0101	H035	Bridge	SR1273	CATAWBA RIVER	35.619158	-82.183104
0102	G037	Bridge	I-40 WBL	CROOKED CRK & PRIVATE DR	35.640635	-82.114159
0103	B055	Bridge	SR1129	CROOKED CREEK	35.583841	-82.164411
0104	H025	Bridge	US221	ARMSTRONG CREEK	35.795074	-82.034948
0105	G038	Culvert	SR1161	GLADES CREEK	35.636289	-82.091980
0106	F040	Bridge	SR1191	NIX CREEK	35.668475	-82.043760

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0107	D040	Bridge	US70	CATAWBA RIVER	35.698238	-82.047165
0108	G025	Bridge	SR1560	NORTH FORK CATAWBA RIVER	35.802642	-82.017752
0109	E024	Federal bridge	BLUE RIDGE PARKWAY	NC226	35.852786	-82.050783
0111	F026	Bridge	SR1573	NORTH FORK CATAWBA RIVER	35.834538	-82.002252
0112	F026	Culvert	US221	PEPPER CREEK	35.830944	-82.005393
0113	H038	Culvert	I-40	GLADES CREEK	35.633966	-82.085738
0114	F026	Bridge	SR1569	HONEYCUTT CREEK	35.839838	-81.988532
0115	F026	Bridge	SR1569	UT TO N. FORK CATAWBA RVR	35.837624	-81.988863
0117	F026	Culvert	US221	HONEYCUTT CREEK	35.841656	-81.988235
0119	D028	Bridge	US221	NORTH FORK CATAWBA RIVER	35.875036	-81.942599
0120	E027	Bridge	SR1560	UT TO N. FORK CATAWBA RVR	35.842899	-81.965713
0121	G039	Bridge	SR1191	I-40	35.636314	-82.066210
0122	E028	Bridge	SR1560	STILLHOUSE BRANCH	35.859850	-81.955853
0123	D028	Pipe	SR1560	UT TO N. FORK CATAWBA RVR	35.865558	-81.946203
0124	E042	Railroad	CLINCHFIELD RR	US70	35.698010	-81.981965
0125	D028	Culvert	SR1560	DOGBACK SPRING BRANCH	35.872886	-81.941894
0126	D029	Pipe	SR1560	POND BRANCH	35.879531	-81.936532
0127	D043	Bridge	US70	SOUTHERN RR	35.702548	-81.971558
0128	G040	Bridge	SR1001	I-40	35.646416	-82.035583
0129	D028	Railroad	CLINCHFIELD RR	US221	35.878311	-81.940234
0130	D028	Culvert	US221	POND BRANCH	35.879102	-81.939869
0131	H041	Culvert	I-40	NORTH MUDDY CREEK	35.636802	-82.011958
0132	H042	Bridge	SR1168	I-40	35.633703	-82.001412
0133	D039	Bridge	SR1434	BUCK CREEK	35.717429	-82.072608
0134	B040	Culvert	SR1433	UT TO TOMS CREEK	35.745835	-82.052690
0135	G043	Culvert	I-40	YOUNGS FORK CREEK	35.655222	-81.965268
0136	G043	Bridge	I-40 EBL	CSX RR	35.656051	-81.964079
0137	G043	Bridge	I-40 WBL	CSX RR	35.656193	-81.964209
0138	G043	Bridge	I-40 EBL	NC226	35.658140	-81.962193
0139	B066	Pipe	SR1777	HOPPERS CREEK	35.587123	-81.890753
0140	F032	Culvert	SR1408	MILL CREEK	35.656217	-82.246400
0141	F032	Bridge	SR1409	MILL CREEK	35.656448	-82.247735
0142	G036	Bridge	SR1234	CATAWBA RIVER	35.637125	-82.143816
0143	G043	Bridge	I-40 WBL	NC226	35.658254	-81.962388
0144	F043	Bridge	SR1741	I-40	35.665676	-81.956472
0145	F044	Bridge	SR1736	I-40	35.672365	-81.949303
0146	E044	Bridge	I-40 EBL	SR1741	35.682716	-81.932159
0147	B057	Culvert	SR1123	LOOM CREEK	35.591934	-82.125160
0148	A063	Culvert	SR1790	GOOSE CREEK	35.612243	-81.966094
0149	E044	Bridge	I-40 WBL	SR1741	35.682920	-81.931943
0150	E044	Culvert	I40	BIG CAMP CREEK	35.683312	-81.928592
0151	E045	Bridge	I-40 EBL	SR1760	35.684836	-81.912257
0152	E045	Bridge	I-40 WBL	SR1760	35.684989	-81.912392
0153	E046	Bridge	I-40 EBL	SR1803	35.689529	-81.889860
0155	E046	Bridge	I-40 WBL	SR1803	35.689705	-81.889922
0156	A067	Pipe	SR1771	MAGAZINE BRANCH	35.601001	-81.854058
0157	B067	Bridge	SR1777	SOUTH FORK HOPPERS CREEK	35.594451	-81.862088
0158	B067	Bridge	SR1771	MAGAZINE BRANCH	35.595368	-81.852683
0159	E046	Culvert	I-40	THOMPSONS FORK CREEK	35.689671	-81.890916

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Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0160	E047	Bridge	I-40 EBL	SR1763,MUDDY CREEK	35.693926	-81.874164
0161	E047	Bridge	I-40 WBL	SR1763,NORTH MUDDY CREEK	35.694145	-81.874134
0162	G041	Bridge	SR1168	UT TO NORTH MUDDY CREEK	35.639985	-82.013209
0163	E047	Bridge	I40 EBL	SOUTH MUDDY CREEK	35.695701	-81.865115
0164	F026	Bridge	SR1569	NORTH FORK CATAWBA RIVER	35.839185	-81.988562
0165	E047	Bridge	I-40 WBL	SOUTH MUDDY CREEK	35.695890	-81.865174
0166	F041	Bridge	CLAREMONT AVENUE	YOUNGS FORK	35.676761	-82.007391
0167	D044	Pipe	SR1539	THOMPSONS FORK CREEK	35.708982	-81.943748
0175	C062	Pipe	SR1150	SECOND BROAD RIVER	35.576867	-81.982688
0177	A057	Bridge	SR1240	LITTLE TOE RIVER	35.604092	-82.128999
0183	F043	Culvert	SR1737	YOUNGS FORK CREEK	35.663984	-81.974398
0186	D026	Bridge	SR1566	PEPPER CREEK	35.869819	-82.010377
0187	C053	Bridge	SR1100	CROOKED CREEK	35.569792	-82.236765
0191	E026	Bridge	SR1566	PEPPER CREEK	35.853444	-82.011519
0194	H025	Bridge	SR1559	LIMEKILN CREEK	35.793129	-82.018973
0195	B043	Bridge	SR1552	BEAR CREEK	35.754116	-81.968537
0198	C063	Bridge	SR1782	SECOND BROAD RIVER	35.560431	-81.964926
0200	E044	Bridge	SR1741	BIG CAMP CREEK	35.684397	-81.930409
0202	C056	Bridge	SR1132	DILL BRANCH	35.566143	-82.153129
0204	C054	Bridge	SR1102	CROOKED CREEK	35.565177	-82.193024
0210	F038	Bridge	SR1246	CANE CREEK	35.657135	-82.108310
0223	A067	Bridge	SR1771	HOPPERS CREEK	35.600867	-81.859629
0227	G041	Pipe	SR1168	NORTH MUDDY CREEK	35.654598	-82.015248
0232	C053	Bridge	SR1101	LITTLE CROOKED CREEK	35.567371	-82.222738
0234	H037	Culvert	SR1241	BREVARD CREEK	35.623434	-82.134123
0238	D041	Culvert	SR1506	UT TO CATAWBA RIVER	35.705390	-82.031353
0241	F045	Bridge	SR1750	BIG CAMP CREEK	35.672988	-81.915785
0242	H035	Pipe	SR1112	UT TO CATAWBA RIVER	35.617233	-82.176824
0246	D058	Bridge	SR1142	GREASY CREEK	35.536225	-82.104168
0247	D058	Bridge	SR1140	FRASHEUR CREEK	35.541441	-82.089890
0248	C059	Bridge	SR1144	COVE CREEK	35.563563	-82.056189
0253	G041	Pipe	SR1169	NORTH MUDDY CREEK	35.654351	-82.014860
0264	C055	Culvert	SR1103	JACKSON CREEK	35.561945	-82.182026
0265	B054	Bridge	SR1103	CROOKED CREEK	35.572170	-82.186054
0266	B055	Bridge	SR1103	LITTLE CROOKED CREEK	35.588004	-82.170715
0267	H035	Bridge	SR1103	CATAWBA RIVER	35.620467	-82.178847
0268	H035	Bridge	SR1103	MILL CREEK	35.626750	-82.181216
0269	H035	Bridge	SR1103	MILL CREEK	35.627517	-82.181243
0272	H047	Bridge	SR1768	SOUTH MUDDY CREEK	35.626053	-81.857507
0273	B054	Pipe	SR1106	LITTLE CROOKED CREEK	35.576372	-82.210166
0274	E027	Bridge	SR1568	HONEYCUTT CREEK	35.849811	-81.985496
0275	G034	Bridge	SR1401	MILL CREEK	35.635350	-82.192093
0277	D064	Pipe	SR1780	SOUTH MUDDY CREEK	35.550152	-81.924765
0279	C056	Pipe	SR1131	CAMP CREEK	35.566535	-82.155330
0281	G044	Culvert	SR1754	NORTH MUDDY CREEK	35.649919	-81.935756
0282	B040	Bridge	SR1433	TOMS CREEK	35.744874	-82.060469
0283	C060	Bridge	SR1324	MORGAN CREEK	35.564036	-82.052503
0284	F036	Pipe	SR1410	CAVE CREEK	35.659974	-82.154303
0285	B028	Bridge	SR1571	NORTH FORK CATAWBA RIVER	35.904699	-81.942670

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Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0288	H025	Bridge	SR1556	ARMSTRONG CREEK	35.794131	-82.020186
0290	C061	Pipe	SR1147	ROCK CREEK	35.557780	-82.010840
0292	B054	Pipe	SR1104	LITTLE CROOKED CREEK	35.579021	-82.197107
0294	H044	Bridge	SR1796	BOBS CREEK	35.633086	-81.941632
0295	B057	Pipe	SR1133	CROOKED CREEK	35.589504	-82.118376
0297	C039	Bridge	SR1436	LITTLE BUCK CREEK	35.734640	-82.083845
0299	B053	Bridge	SR1107	LITTLE CROOKED CREEK	35.574038	-82.213620
0301	F038	Bridge	SR1247	JAKE CREEK	35.657648	-82.089417
0302	D046	Pipe	SR1549	NIX BRANCH	35.714443	-81.876904
0303	G033	Bridge	SR1407	MILL CREEK	35.635946	-82.218671
0304	G033	Bridge	SR1407	MILL CREEK,SOUTHERN RR	35.635702	-82.215203
0305	G034	Bridge	SR1407	JARRETT CREEK	35.634730	-82.194615
0308	D027	Bridge	SR1568	HONEYCUTT CREEK	35.864657	-81.982589
0309	G036	Pipe	SR1232	CANE CREEK	35.648676	-82.147724
0310	A040	Bridge	SR1440	TOMS CREEK	35.773796	-82.056838
0311	D063	Bridge	SR1781	SECOND BROAD RIVER	35.556586	-81.967172
0312	E063	Bridge	SR1781	SECOND BROAD RIVER	35.530940	-81.968123
0313	G023	Bridge	SR1443	THREE MILE CREEK	35.810253	-82.074750
0314	C060	Pipe	SR1144	MORGAN CREEK	35.562853	-82.049970
0317	D059	Culvert	SR1267	COVE CREEK	35.547921	-82.067206
0322	G036	Bridge	SR1411	CANE CREEK	35.653385	-82.152823
0323	G043	Pipe	SR1819	YOUNGS FORK	35.654037	-81.963555
0325	G033	Railroad	SOUTHERN RR	SR1407	35.648830	-82.238767
0326	F032	Railroad	SOUTHERN RR	SR1407	35.653435	-82.245826
0327	G032	Railroad	SOUTHERN RR	SR1407	35.644325	-82.255577
0328	D063	Railroad	CLINCHFIELD RR	SR1802, BAKERS CREEK	35.546060	-81.955756
0329	D044	Railroad	SOUTHERN RR	SR1539	35.708460	-81.942295
0330	G034	Railroad	SOUTHERN RR	SR1401,MILL CREEK	35.635491	-82.192113
0331	D042	Railroad	CLINCHFIELD RR	SR1501	35.719607	-81.990877
0333	E041	Railroad	SOUTHERN RR	SR1001	35.680403	-82.011647
0335	F022	Federal bridge	BLUE RIDGE PKWY.	SR1421	35.834665	-82.113692
0337	G045	Bridge	SR1760	WHITE BRANCH	35.651918	-81.922773
0338	F045	Bridge	SR1760	UT TO MUDDY CREEK	35.669772	-81.902554
0339	H042	Culvert	SR1786	NORTH MUDDY CREEK	35.626786	-81.982251
0340	A062	Culvert	SR1786	GOOSE CREEK	35.609435	-81.981828
0341	B040	Culvert	SR1434	UT TO TOMS CREEK	35.740168	-82.051484
0342	B040	Culvert	SR1434	SOUTH FORK TOMS CREEK	35.742885	-82.058809
0343	H041	Bridge	SR1154	GOOSE CREEK	35.619771	-82.016786
0345	G024	Bridge	SR1456	ARMSTRONG CREEK	35.810874	-82.051173
0346	E034	Bridge	SR1227	NEWBERRY CREEK	35.674862	-82.198288
0347	F034	Bridge	SR1227	CURTIS CREEK	35.672828	-82.192324
0349	C046	Bridge	NC126	OLD CATAWBA RIVER	35.733665	-81.884327
0350	E042	Bridge	SR1818	SOUTHERN RAILWAY	35.688271	-81.999077
0351	F041	Bridge	US221,NC226	SR1001	35.673539	-82.015324
0352	D041	Bridge	SR1301	US 221,NC 226	35.698976	-82.031407
0353	F041	Bridge	SR1195	US221,NC226	35.677079	-82.022788
0354	F041	Bridge	US221,NC226	SOUTHERN RR	35.675255	-82.018852
0355	D040	Bridge	US221,NC226	CATAWBA RIVER	35.707452	-82.036828
0356	D040	Bridge	US221,NC22	UT TO CATAWBA RIVER	35.709886	-82.037017



McDowell Co.  
Non-NBIS Pipe Index Key

Pipe ID#	Key	Route Name	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2003	E042	US-70	Pre-cast Concrete	Circular	2	35.692527	-81.992381
2005	F042	US-221 BUS	CIP Concrete	Box Culvert	1	35.678164	-82.002106
2006	F042	US-221 BUS	CIP Concrete	Box Culvert	1	35.675416	-81.995172
2007	F041	SR-1001	CIP Concrete	Box Culvert	1	35.678411	-82.011654
2009	F042	US-221 BUS	CIP Concrete	Box Culvert	1	35.673621	-81.990716
2010	F042	US-221 BUS	CIP Concrete	Box Culvert	1	35.666979	-81.981113
2023	H033	I-40	Corrugated Steel	Circular	1	35.623851	-82.225044
2025	H034	I-40	Corrugated Steel	Circular	1	35.622049	-82.191753
2029	H035	I-40	Asphalt Coated Corrugated Steel	Circular	1	35.624334	-82.177981
2030	H035	I-40	CIP Concrete	Box Culvert	1	35.627129	-82.174334
2031	H035	I-40	CIP Concrete	Box Culvert	1	35.629803	-82.171170
2032	H038	I-40	CIP Concrete	Box Culvert	1	35.635119	-82.091385
2035	G040	I-40	CIP Concrete	Box Culvert	1	35.645462	-82.039633
2036	G040	RMP-6639	CIP Concrete	Box Culvert	1	35.644003	-82.039500
2037	H042	I-40	CIP Concrete	Box Culvert	1	35.633104	-82.003710
2038	H033	I-40	Corrugated Steel	Circular	1	35.622461	-82.239954
2039	H033	I-40	Pre-cast Concrete	Circular	1	35.624443	-82.238647
2040	H033	I-40	Corrugated Steel	Circular	1	35.624703	-82.236359
2041	H042	I-40	CIP Concrete	Box Culvert	1	35.634682	-81.998578
2042	G042	I-40	CIP Concrete	Box Culvert	1	35.641517	-81.989033
2043	D040	US-221	Pre-cast Concrete	Circular	1	35.703608	-82.036121
2044	G043	I-40	Corrugated Steel	Circular	1	35.648703	-81.978707
2045	G043	I-40	CIP Concrete	Box Culvert	1	35.651325	-81.974301
2046	G043	I-40	CIP Concrete	Box Culvert	1	35.651499	-81.973837
2047	F043	I-40	CIP Concrete	Box Culvert	1	35.660152	-81.960003
2048	F044	I-40	CIP Concrete	Box Culvert	1	35.673718	-81.948347
2049	E045	I-40	Corrugated Steel	Circular	1	35.684398	-81.922641
2052	B011	US-221	CIP Concrete	Box Culvert	1	35.950377	-81.941876
2053	A028	US-221	CIP Concrete	Box Culvert	1	35.943930	-81.940807
2055	A029	US-221	CIP Concrete	Box Culvert	1	35.935405	-81.937475
2056	A029	US-221	Corrugated Steel	Circular	1	35.935022	-81.937618
2057	A029	US-221	CIP Concrete	Box Culvert	1	35.932370	-81.938384
2058	A029	US-221	Corrugated Steel	Circular	1	35.932502	-81.938131
2060	B029	US-221	CIP Concrete	Box Culvert	1	35.918580	-81.937341
2062	B029	US-221	CIP Concrete	Box Culvert	1	35.916412	-81.937568
2065	B028	US-221	CIP Concrete	Box Culvert	2	35.908294	-81.941232
2066	F024	NC-226	Corrugated Steel	Circular	1	35.830242	-82.046871
2067	C028	US-221	CIP Concrete	Box Culvert	2	35.900186	-81.940040
2068	C028	US-221	CIP Concrete	Box Culvert	1	35.898945	-81.939476
2072	C029	US-221	CIP Concrete	Box Culvert	2	35.889713	-81.935710
2073	D028	US-221	CIP Concrete	Box Culvert	2	35.871644	-81.947463
2075	E028	US-221	CIP Concrete	Box Culvert	1	35.862186	-81.957577
2076	E027	US-221	CIP Concrete	Box Culvert	1	35.856036	-81.964042
2077	E027	US-221	CIP Concrete	Box Culvert	1	35.854040	-81.966141
2078	E027	US-221	CIP Concrete	Box Culvert	1	35.847957	-81.972677
2079	E027	US-221	CIP Concrete	Box Culvert	1	35.846157	-81.974888
2081	F026	US-221	CIP Concrete	Box Culvert	1	35.840624	-81.992013
2082	F026	US-221	CIP Concrete	Box Culvert	1	35.825847	-82.009575
2083	G025	US-221	CIP Concrete	Box Culvert	2	35.816093	-82.017611
2084	G025	SR-1556	CIP Concrete	Box Culvert	1	35.810631	-82.020039
2088	H025	US-221	Other	Circular	1	35.798568	-82.032220
2089	B036	NC-80	CIP Concrete	Box Culvert	2	35.753571	-82.148018
2091	C038	NC-80	CIP Concrete	Box Culvert	1	35.723866	-82.090112
2092	D039	NC-80	CIP Concrete	Box Culvert	1	35.716973	-82.072593

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Pipe ID#	Key	Route Name	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2093	H035	US-70	CIP Concrete	Box Culvert	1	35.631836	-82.174853
2097	F036	US-70	CIP Concrete	Box Culvert	1	35.655246	-82.148191
2098	F036	US-70	CIP Concrete	Box Culvert	1	35.658762	-82.143242
2099	F036	US-70	CIP Concrete	Box Culvert	1	35.659048	-82.140327
2101	F037	US-70	CIP Concrete	Box Culvert	1	35.658300	-82.134549
2102	F037	US-70	CIP Concrete	Box Culvert	1	35.659385	-82.129481
2103	F037	US-70	CIP Concrete	Box Culvert	1	35.660697	-82.124650
2105	F038	US-70	CIP Concrete	Box Culvert	1	35.673665	-82.108591
2106	E038	US-70	CIP Concrete	Box Culvert	1	35.678758	-82.098429
2107	E038	US-70	CIP Concrete	Box Culvert	1	35.680286	-82.095227
2108	E038	US-70	CIP Concrete	Box Culvert	1	35.684365	-82.086059
2109	E039	US-70	CIP Concrete	Box Culvert	2	35.691458	-82.067334
2110	E043	US-70	Pre-cast Concrete	Box Culvert	1	35.699277	-81.979054
2111	D043	US-70	CIP Concrete	Box Culvert	1	35.700300	-81.977663
2112	D043	US-70	CIP Concrete	Box Culvert	1	35.701201	-81.976579
2113	D043	US-70	CIP Concrete	Box Culvert	1	35.702777	-81.960817
2114	D043	US-70	CIP Concrete	Box Culvert	1	35.703585	-81.956067
2115	D044	US-70	CIP Concrete	Box Culvert	1	35.703879	-81.953916
2116	D044	US-70	CIP Concrete	Box Culvert	1	35.706128	-81.942696
2117	D044	US-70	CIP Concrete	Box Culvert	1	35.706155	-81.940478
2118	D044	US-70	CIP Concrete	Box Culvert	1	35.705658	-81.937893
2124	F022	NC-226 ALT	Pre-cast Concrete	Box Culvert	1	35.830966	-82.097213
2125	F023	NC-226 ALT	Pre-cast Concrete	Box Culvert	1	35.833317	-82.089587
2126	F023	NC-226 ALT	Pre-cast Concrete	Box Culvert	1	35.831159	-82.079166
2127	F023	NC-226 ALT	CIP Concrete	Box Culvert	2	35.824105	-82.075701
2128	G023	NC-226 ALT	CIP Concrete	Box Culvert	1	35.811544	-82.072117
2129	G024	NC-226 ALT	CIP Concrete	Box Culvert	1	35.810991	-82.055569
2130	G024	NC-226 ALT	CIP Concrete	Box Culvert	1	35.812769	-82.052722
2131	G024	NC-226 ALT	CIP Concrete	Box Culvert	1	35.812214	-82.048010
2132	D067	US-64	Pre-cast Concrete	Box Culvert	1	35.553467	-81.854797
2133	D067	US-64	CIP Concrete	Box Culvert	1	35.556893	-81.854368
2134	D067	US-64	CIP Concrete	Box Culvert	2	35.558797	-81.853751
2135	C067	US-64	CIP Concrete	Box Culvert	1	35.574367	-81.845223
2137	C068	NC-226	Asphalt Coated Corrugated Steel	Circular	1	35.567758	-81.844501
2138	C068	NC-226	Pre-cast Concrete	Circular	1	35.569251	-81.844701
2139	C067	NC-226	Pre-cast Concrete	Circular	1	35.569831	-81.845109
2140	C067	NC-226	Pre-cast Concrete	Box Culvert	2	35.573276	-81.845711
2142	H046	NC-226	Corrugated Steel	Circular	2	35.634478	-81.887158
2143	G045	NC-226	Corrugated Steel	Circular	1	35.649440	-81.903570
2144	G045	NC-226	Corrugated Steel	Circular	2	35.646081	-81.921406
2145	B011	US-221	CIP Concrete	Box Culvert	1	35.954276	-81.943676
2146	G045	NC-226	Corrugated Steel	Circular	1	35.645803	-81.923202
2147	E063	US-221	CIP Concrete	Box Culvert	3	35.529486	-81.970873
2148	D063	US-221	Steel Plate	Pipe Arch/Ellipse	1	35.538584	-81.965500
2149	D063	US-221	Corrugated Steel	Pipe Arch/Ellipse	1	35.548089	-81.964218
2151	C063	US-221	Pre-cast Concrete	Circular	1	35.573636	-81.974666
2152	B062	US-221	CIP Concrete	Box Culvert	1	35.578243	-81.978858
2153	B062	US-221	CIP Concrete	Box Culvert	1	35.586798	-81.982964
2154	A062	US-221	Corrugated Steel	Circular	1	35.597808	-81.984046
2155	D044	NC-126	Corrugated Steel	Pipe Arch/Ellipse	1	35.716363	-81.929888
2156	C045	NC-126	Corrugated Steel	Circular	2	35.725188	-81.923656
2162	C056	SR-1123	CIP Concrete	Bottomless Box Culvert	1	35.568536	-82.151274
2163	C056	SR-1132	Corrugated Steel	Circular	1	35.566043	-82.153211
2169	B056	SR-1128	Corrugated Steel	Circular	1	35.589290	-82.154767



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Pipe ID#	Key	Route Name	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2170	A056	SR-1128	Corrugated Steel	Circular	1	35.595297	-82.134230
2171	B055	SR-1129	Corrugated Steel	Circular	1	35.581887	-82.167756
2176	A056	SR-1135	Corrugated Steel	Circular	1	35.604545	-82.148336
2177	A056	SR-1239	Corrugated Steel	Circular	1	35.607703	-82.145583
2178	A056	SR-1317	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.602804	-82.142292
2179	A058	SR-1135	CIP Concrete	Box Culvert	1	35.606510	-82.088943
2180	B060	SR-1135	Steel Plate	Pipe Arch/Ellipse	1	35.590287	-82.054992
2181	B060	SR-1135	Steel Plate	Pipe Arch/Ellipse	1	35.585877	-82.048459
2182	B060	SR-1135	Corrugated Steel	Circular	1	35.584575	-82.047486
2183	H039	SR-1137	Corrugated Steel	Circular	1	35.621328	-82.077964
2184	H039	SR-1137	Asphalt Coated Corrugated Steel	Circular	2	35.622503	-82.076701
2185	H039	SR-1137	Corrugated Steel	Circular	1	35.622967	-82.076032
2187	H039	SR-1160	Corrugated Steel	Circular	1	35.635116	-82.057387
2191	H037	SR-1241	Asphalt Coated Corrugated Steel	Circular	1	35.621516	-82.133433
2192	G040	SR-1001	CIP Concrete	Box Culvert	1	35.646138	-82.035956
2193	G040	SR-1001	CIP Concrete	Box Culvert	1	35.643600	-82.039584
2194	G040	SR-1001	Corrugated Steel	Circular	1	35.640393	-82.047721
2195	H040	SR-1001	Corrugated Steel	Circular	2	35.634105	-82.054194
2196	H040	SR-1001	Corrugated Steel	Circular	1	35.632549	-82.055814
2197	H040	SR-1158	Corrugated Steel	Circular	1	35.631831	-82.055828
2198	H039	SR-1001	Corrugated Steel	Circular	1	35.618497	-82.057165
2199	H039	SR-1162	Other	Circular	1	35.617285	-82.056630
2200	A060	SR-1001	Corrugated Steel	Circular	1	35.611772	-82.048044
2201	A060	SR-1001	Corrugated Steel	Circular	1	35.609068	-82.045243
2202	A060	SR-1001	Corrugated Steel	Circular	1	35.608076	-82.043407
2203	A060	SR-1001	Corrugated Steel	Circular	1	35.605910	-82.039842
2204	A060	SR-1001	Corrugated Steel	Circular	1	35.600384	-82.031234
2205	B060	SR-1001	Corrugated Steel	Circular	1	35.592784	-82.034650
2206	B060	SR-1001	Corrugated Steel	Circular	1	35.578042	-82.048629
2208	C059	SR-1001	Corrugated Steel	Circular	1	35.566344	-82.057794
2209	C059	SR-1144	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.565077	-82.058795
2210	C059	SR-1001	Corrugated Steel	Pipe Arch/Ellipse	1	35.559565	-82.065039
2212	H040	SR-1153	Corrugated Steel	Circular	1	35.630585	-82.041659
2213	H041	SR-1153	Corrugated Steel	Pipe Arch/Ellipse	1	35.627992	-82.030205
2214	A061	SR-1154	Corrugated Steel	Circular	2	35.614240	-82.011870
2216	B060	SR-1351	Steel Plate	Circular	2	35.581813	-82.037696
2217	B061	SR-1351	Asphalt Coated Steel Plate	Circular	1	35.582759	-82.022879
2218	B062	SR-1337	Corrugated Steel	Circular	1	35.586788	-81.983578
2219	C061	SR-1145	CIP Concrete	Box Culvert	1	35.565099	-82.013505
2220	C062	SR-1148	Corrugated Steel	Pipe Arch/Ellipse	2	35.573941	-81.993824
2221	H042	SR-1168	Steel Plate	Bottomless Arch	1	35.627992	-81.992262
2222	H042	SR-1168	Corrugated Steel	Pipe Arch/Ellipse	1	35.630541	-81.998131
2223	H042	SR-1786	CIP Concrete	Box Culvert	1	35.627815	-81.982247
2224	A062	SR-1786	CIP Concrete	Box Culvert	1	35.598727	-81.978936
2225	A062	SR-1786	CIP Concrete	Box Culvert	1	35.597621	-81.978751
2226	B062	SR-1786	CIP Concrete	Box Culvert	1	35.587445	-81.978598
2227	B062	SR-1785	Corrugated Steel	Circular	1	35.587568	-81.978681
2228	B063	SR-1785	Corrugated Steel	Circular	1	35.592635	-81.971446
2229	A063	SR-1785	Corrugated Aluminum	Circular	2	35.600220	-81.975645
2230	A062	SR-1152	Corrugated Steel	Circular	1	35.609733	-81.984712
2231	H043	SR-1794	Corrugated Steel	Circular	1	35.629636	-81.965826
2232	H044	SR-1796	Corrugated Steel	Circular	1	35.638905	-81.936311
2233	E063	SR-1781	CIP Concrete	Box Culvert	3	35.528903	-81.970351
2235	D063	SR-1802	Pre-cast Concrete	Circular	1	35.555553	-81.949841

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Pipe ID#	Key	Route Name	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2236	C064	SR-1802	Steel Plate	Circular	2	35.572535	-81.930112
2237	C064	SR-1780	Corrugated Steel	Circular	2	35.572728	-81.929208
2238	C064	SR-1802	Pre-cast Concrete	Circular	1	35.574376	-81.927118
2239	C065	SR-1802	Pre-cast Concrete	Circular	1	35.575290	-81.919488
2240	C065	SR-1802	Pre-cast Concrete	Circular	1	35.578060	-81.917840
2241	B064	SR-1783	Corrugated Steel	Circular	1	35.578467	-81.936007
2242	B065	SR-1802	Pre-cast Concrete	Circular	1	35.579856	-81.911422
2243	H047	SR-1769	Corrugated Steel	Pipe Arch/Ellipse	2	35.624550	-81.849450
2244	H046	SR-1798	Corrugated Steel	Circular	1	35.629783	-81.893556
2245	A066	SR-1798	Corrugated Steel	Circular	1	35.615440	-81.896173
2246	G047	SR-1758	Corrugated Steel	Circular	2	35.642630	-81.870559
2249	E047	SR-1763	Corrugated Steel	Circular	2	35.683905	-81.875011
2250	E046	SR-1803	Corrugated Steel	Circular	1	35.683281	-81.887233
2251	E046	SR-1763	Corrugated Steel	Circular	1	35.689119	-81.875841
2253	G047	SR-1763	Corrugated Steel	Circular	2	35.652516	-81.860273
2254	G045	SR-1760	Corrugated Steel	Circular	2	35.658667	-81.915003
2255	F045	SR-1760	Corrugated Steel	Circular	1	35.676351	-81.907945
2258	G032	SR-1407	Corrugated Steel	Circular	1	35.645999	-82.255445
2259	H035	SR-1235	Steel Plate	Pipe Arch/Ellipse	1	35.631132	-82.172974
2260	G035	SR-1405	Corrugated Steel	Circular	1	35.642193	-82.172818
2261	F037	SR-1230	Corrugated Steel	Pipe Arch/Ellipse	1	35.655153	-82.130470
2262	G038	SR-1161	Corrugated Steel	Circular	1	35.645162	-82.106895
2263	G039	SR-1161			1	35.636652	-82.070496
2264	E039	SR-1214			2	35.680744	-82.066493
2265	F039	SR-1214	Corrugated Steel	Circular	2	35.673267	-82.079764
2266	F037	SR-1413	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.670304	-82.114810
2267	E038	SR-1417	Corrugated Steel	Pipe Arch/Ellipse	1	35.679779	-82.098396
2267	E038	SR-1417	Corrugated Steel	Pipe Arch/Ellipse	1	35.679796	-82.098424
2268	E038	SR-1417	Corrugated Steel	Pipe Arch/Ellipse	1	35.681530	-82.100180
2269	E038	SR-1417	Corrugated Steel	Pipe Arch/Ellipse	1	35.683942	-82.101666
2270	E038	SR-1280	Corrugated Steel	Circular	1	35.684215	-82.085178
2271	D038	SR-1422	Corrugated Steel	Circular	3	35.702011	-82.091520
2272	E039	SR-1222	Corrugated Steel	Circular	1	35.690160	-82.071483
2273	E039	SR-1429	Corrugated Steel	Circular	1	35.695965	-82.072213
2274	C039	SR-1434	CIP Concrete	Box Culvert	1	35.718694	-82.071698
2275	C039	SR-1434	CIP Concrete	Box Culvert	1	35.722852	-82.071328
2276	C039	SR-1434	Pre-cast Concrete	Circular	1	35.730030	-82.068376
2277	C039	SR-1434	Pre-cast Concrete	Circular	1	35.730986	-82.067868
2278	C039	SR-1434	Pre-cast Concrete	Circular	1	35.734090	-82.066053
2279	B039	SR-1434			1	35.741582	-82.061932
2280	B039	SR-1433	Corrugated Steel	Circular	1	35.744377	-82.064220
2281	B040	SR-1555	Corrugated Steel	Circular	1	35.752244	-82.042314
2282	H024	SR-1440	Corrugated Steel	Circular	2	35.781425	-82.045156
2283	G041	SR-1188	Corrugated Steel	Circular	1	35.647355	-82.022008
2284	G041	SR-1164	Corrugated Steel	Circular	1	35.642830	-82.018431
2285	G041	SR-1164	Corrugated Steel	Circular	1	35.640489	-82.015271
2286	H042	SR-1168	Corrugated Steel	Circular	1	35.635663	-82.003805
2288	F041	SR-1170	Corrugated Steel	Circular	1	35.660172	-82.007832
2290	F041	SR-1168	Corrugated Steel	Circular	1	35.660106	-82.016815
2291	E039	SR-1221	Steel Plate	Pipe Arch/Ellipse	1	35.691598	-82.060896
2292	G025	SR-1561	Asphalt Coated Corrugated Steel	Circular	2	35.802250	-82.017326
2293	G025	SR-1560	Pre-cast Concrete	Box Culvert	1	35.802829	-82.016619
2294	G026	SR-1560	Corrugated Steel	Circular	1	35.809363	-82.012576
2296	D026	SR-1566	Asphalt Coated Corrugated Steel	Circular	1	35.862335	-82.010692

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Pipe ID#	Key	Route Name	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2297	D026	SR-1566	Steel Plate	Pipe Arch/Ellipse	1	35.867373	-82.011501
2298	F026	SR-1564	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.831117	-82.010496
2299	F026	SR-1564	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.832365	-82.013104
2302	F023	SR-1420	Corrugated Steel	Circular	1	35.834898	-82.091550
2304	G022	SR-1443	Other	Circular	1	35.806855	-82.093778
2305	F041	SR-1195	Corrugated Steel	Circular	1	35.668946	-82.030649
2306	D040	SR-1501	Asphalt Coated Corrugated Steel	Circular	1	35.718164	-82.034810
2307	C041	SR-1554	Corrugated Steel	Pipe Arch/Ellipse	1	35.728472	-82.023858
2308	B041	SR-1553	Corrugated Steel	Circular	1	35.745707	-82.013182
2309	C041	SR-1501	Corrugated Steel	Circular	1	35.733102	-82.010068
2311	F026	SR-1560	Corrugated Steel	Pipe Arch/Ellipse	1	35.831082	-82.000773
2312	F026	SR-1573	Corrugated Steel	Circular	2	35.833970	-82.001159
2313	F026	SR-1573	Asphalt Coated Corrugated Steel	Circular	2	35.832468	-82.001384
2314	F026	SR-1560	Corrugated Steel	Circular	1	35.823722	-82.005091
2315	F026	SR-1560	Corrugated Steel	Circular	1	35.835010	-81.993556
2316	F027	SR-1560	Corrugated Steel	Circular	1	35.838367	-81.973287
2317	F027	SR-1560	Corrugated Steel	Circular	1	35.840631	-81.967759
2318	E027	SR-1560	Corrugated Steel	Circular	1	35.846799	-81.962723
2319	E028	SR-1560	Corrugated Steel	Circular	2	35.851690	-81.958486
2320	F044	SR-1750	Corrugated Steel	Circular	1	35.666404	-81.927613
2321	F044	SR-1750	Corrugated Steel	Circular	1	35.665752	-81.940657
2322	F044	SR-1741	Asphalt Coated Steel Plate	Circular	1	35.673096	-81.947850
2322	F044	SR-1741	Asphalt Coated Steel Plate	Circular	1	35.673107	-81.947834
2323	F044	SR-1741	Asphalt Coated Corrugated Steel	Circular	1	35.679277	-81.940525
2324	F044	SR-1748	CIP Concrete	Box Culvert	1	35.674116	-81.948688
2325	E044	SR-1748	Corrugated Steel	Circular	1	35.684597	-81.946458
2326	E044	SR-1748	Corrugated Steel	Circular	1	35.690794	-81.937169
2327	D044	SR-1746	Corrugated Steel	Circular	2	35.704068	-81.947012
2328	E044	SR-1746	Corrugated Steel	Circular	1	35.697819	-81.948751
2329	D044	SR-1583	Corrugated Steel	Circular	1	35.714313	-81.947068
2330	D044	SR-1541	Other	Box Culvert	1	35.714733	-81.936028
2331	D045	SR-1807	Steel Plate	Circular	1	35.705104	-81.911737
2332	E046	SR-1824	Corrugated Steel	Circular	1	35.701484	-81.901660
2333	E046	SR-1803	Steel Plate	Pipe Arch/Ellipse	1	35.697922	-81.897232
2334	G043	SR-1165	CIP Concrete	Box Culvert	1	35.654513	-81.975583
2335	F043	SR-1737	Asphalt Coated Corrugated Steel	Circular	1	35.668164	-81.970914
2336	F043	SR-1737	Steel Plate	Circular	1	35.668060	-81.964447
2337	F042	SR-1733	Asphalt Coated Steel Plate	Pipe Arch/Ellipse	1	35.673711	-81.983168
2338	E042	SR-1703	CIP Concrete	Box Culvert	1	35.691497	-81.993747
2339	D041	SR-1584	Corrugated Steel	Circular	1	35.709391	-82.015637
2340	F041	SR-1323	Pre-cast Concrete	Circular	1	35.664219	-82.025703
2341	H040	SR-1360	Corrugated Steel	Circular	2	35.629864	-82.041891
2342	B040	SR-1555	CIP Concrete	Box Culvert	1	35.754279	-82.042433
2343	C067	SR-1775	Other	Circular	1	35.578244	-81.856074
2344	C067	SR-1776	Corrugated Steel	Circular	1	35.577060	-81.857635
2349	C040	US-221	CIP Concrete	Box Culvert	1	35.735481	-82.048415
2350	C040	US-221	CIP Concrete	Box Culvert	1	35.732150	-82.047498
2351	F042	US-221	Corrugated Steel	Circular	1	35.667251	-81.984083
2353	F027	SR-1560	Corrugated Steel	Circular	2	35.835613	-81.981018
3001	A044	SR-1551	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.770163	-81.943694
3002	A044	SR-1552	CIP Concrete	Box Culvert	1	35.762377	-81.939145
3005	H022	SR-1443	Other	Circular	1	35.798121	-82.111188
3006	G023	SR-1443	CIP Concrete	Box Culvert	1	35.804949	-82.086866
3007	E045	I-40	Corrugated Steel	Circular	1	35.683964	-81.926008

McDowell Co.  
Non-NBIS Pipe Index Key

Pipe ID#	Key	Route Name	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
3008	E044	I-40	CIP Concrete	Box Culvert	1	35.683143	-81.931403
3009	G040	SR-1001	Corrugated Steel	Circular	1	35.646283	-82.034452
3010	G040	SR-1358	Pre-cast Concrete	Circular	1	35.648210	-82.034614
3012	H040	SR-1335	Other	Circular	1	35.636457	-82.037502
3014	G044	SR-1796	Corrugated Steel	Circular	1	35.640011	-81.935411
3015	D058	SR-1140	Corrugated Steel	Circular	1	35.538618	-82.092286
3016	F041	SR-1323	Pre-cast Concrete	Circular	2	35.664355	-82.024598
3017	B055	SR-1106	Corrugated Steel	Circular	1	35.587016	-82.181518
3018	B054	SR-1106	Corrugated Steel	Pipe Arch/Ellipse	1	35.577934	-82.205363
3019	B052	SR-1100	Other	Circular	1	35.571435	-82.250056
3020	B055	SR-1128	Corrugated Aluminum	Box Culvert	1	35.589087	-82.165860
3021	B055	SR-1106	Corrugated Steel	Circular	1	35.591697	-82.171129
3023	F023	SR-1420	Corrugated Steel	Circular	1	35.834576	-82.091640
3024	G043	US-221	CIP Concrete	Box Culvert	1	35.654229	-81.975159
4000	C068	US-64	CIP Concrete	Box Culvert	1	35.575779	-81.843071
4001	C068	US-64	CIP Concrete	Box Culvert	1	35.577820	-81.840538
4002	B068	US-64	CIP Concrete	Box Culvert	1	35.580975	-81.837735
4003	B068	US-64	CIP Concrete	Box Culvert	1	35.590425	-81.831313
4004	F037	US-70	CIP Concrete	Box Culvert	1	35.658238	-82.134879
4005	F037	US-70	CIP Concrete	Box Culvert	1	35.670809	-82.112044
4006	F038	US-70	CIP Concrete	Box Culvert	1	35.674927	-82.105921
4007	E038	US-70	CIP Concrete	Box Culvert	1	35.676145	-82.103833
4008	E041	US-70	CIP Concrete	Box Culvert	2	35.696745	-82.024357
4009	A062	US-221	Corrugated Steel	Circular	1	35.609875	-81.985245
4010	B040	US-221	CIP Concrete	Box Culvert	2	35.751204	-82.046570
4011	H024	US-221	CIP Concrete	Box Culvert	2	35.786943	-82.039689
4012	A028	US-221	CIP Concrete	Box Culvert	1	35.939380	-81.939739
4013	F041	US-221	Corrugated Steel	Circular	1	35.666078	-82.006139
4014	C038	NC-80	Corrugated Steel	Circular	1	35.733446	-82.109458
4015	F024	NC-226	Corrugated Steel	Circular	1	35.822408	-82.043177
4016	F024	NC-226	Corrugated Steel	Circular	1	35.830190	-82.046729
4017	E023	NC-226 ALT	Other	Circular	1	35.849134	-82.093582
4018	C060	SR-1001	Corrugated Steel	Circular	1	35.573134	-82.052474
4020	C052	SR-1100	Corrugated Steel	Circular	1	35.569489	-82.244028
4021	D054	SR-1103	Corrugated Steel	Pipe Arch/Ellipse	1	35.547273	-82.198663
4022	C054	SR-1103	Corrugated Steel	Pipe Arch/Ellipse	1	35.551417	-82.195439
4023	H035	SR-1103	CIP Concrete	Box Culvert	1	35.616734	-82.174168
4025	B054	SR-1106	Corrugated Steel	Circular	1	35.582864	-82.189089
4026	H040	SR-1137	CIP Concrete	Box Culvert	2	35.636525	-82.056101
4027	A062	SR-1147	Corrugated Steel	Circular	1	35.605085	-81.997872
4028	A061	SR-1154	Corrugated Steel	Circular	2	35.610157	-82.012202
4030	F038	SR-1214	Corrugated Aluminum	Box Culvert	1	35.669114	-82.091283
4031	E041	SR-1217			1	35.681435	-82.027298
4032	A056	SR-1237	Corrugated Steel	Circular	1	35.611366	-82.154133
4033	H037	SR-1240	Steel Plate	Pipe Arch/Ellipse	1	35.633388	-82.128532
4034	H037	SR-1241	Asphalt Coated Corrugated Steel	Circular	1	35.625738	-82.132935
4035	H039	SR-1257	Corrugated Steel	Circular	1	35.622265	-82.061613
4036	H034	SR-1274	Corrugated Steel	Circular	1	35.617612	-82.211856
4037	F041	SR-1325	Corrugated Steel	Circular	1	35.666392	-82.027754
4038	G034	SR-1407	CIP Concrete	Box Culvert	1	35.635819	-82.189043
4039	F023	SR-1420	Pre-cast Concrete	Box Culvert	1	35.834662	-82.091696
4040	F023	SR-1420	Corrugated Steel	Circular	1	35.834881	-82.092380
4041	F023	SR-1420	Corrugated Steel	Circular	1	35.834691	-82.092677
4042	F022	SR-1420	Corrugated Steel	Circular	1	35.836409	-82.093909

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Non-NBIS Pipe Index Key

Pipe ID#	Key	Route Name	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
4043	G023	SR-1443	CIP Concrete	Box Culvert	1	35.804975	-82.086809
4044	E039	SR-1448	Corrugated Steel	Pipe Arch/Ellipse	2	35.690535	-82.084656
4045	C042	SR-1501	CIP Concrete	Box Culvert	1	35.728793	-81.993863
4046	D041	SR-1509	Corrugated Steel	Pipe Arch/Ellipse	1	35.701148	-82.027088
4047	E042	SR-1525	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.698229	-81.996184
4048	B043	SR-1552	Corrugated Steel	Circular	1	35.760233	-81.962568
4049	G026	SR-1560	Corrugated Steel	Circular	1	35.821171	-82.007951
4050	E026	SR-1566	Corrugated Steel	Circular	1	35.859113	-82.011306
4052	F043	SR-1751	Corrugated Steel	Pipe Arch/Ellipse	2	35.663714	-81.961188
4053	D047	SR-1763	Corrugated Steel	Circular	1	35.704694	-81.866675
4054	H047	SR-1767	Corrugated Steel	Circular	1	35.632821	-81.857061
4055	A067	SR-1772	Corrugated Steel	Circular	2	35.601179	-81.852851
4056	D063	SR-1781	CIP Concrete	Box Culvert	3	35.544849	-81.958514
4057	B064	SR-1784	Steel Plate	Circular	1	35.580029	-81.937486
4058	A063	SR-1794	Corrugated Steel	Circular	1	35.615965	-81.974632
4059	H046	SR-1800	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	2	35.623724	-81.897760
4060	G047	SR-1764	Corrugated Steel	Pipe Arch/Ellipse	1	35.653969	-81.851719
4061	H038	SR-1137	Corrugated Steel	Circular	1	35.615434	-82.088449
4062	C059	SR-1138	Corrugated Steel	Circular	1	35.568703	-82.067900
4063	D058	SR-1139	Corrugated Steel	Circular	2	35.553767	-82.089061
4064	G041	SR-1168	Corrugated Steel	Circular	1	35.644326	-82.015488
4066	C059	SR-1001	Corrugated Steel	Pipe Arch/Ellipse	2	35.563710	-82.060286
4067	D028	SR-1570	Asphalt Coated Corrugated Steel	Circular	1	35.876306	-81.948040
4068	E027	SR-1568	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.853924	-81.985797
4069	H025	SR-1556	CIP Concrete	Box Culvert	1	35.787482	-82.035663
4070	H025	SR-1556	Asphalt Coated Corrugated Steel	Circular	2	35.791365	-82.024227
4071	E038	SR-1418	Corrugated Steel	Pipe Arch/Ellipse	1	35.684132	-82.096269
4072	G036	I-40	Asphalt Coated Corrugated Steel	Circular	1	35.639378	-82.137449
4073	G035	I-40	CIP Concrete	Box Culvert	1	35.636075	-82.163370
4074	H035	SR-1112	Steel Plate	Pipe Arch/Ellipse	1	35.616634	-82.177297
4075	H033	SR-1274	Corrugated Steel	Circular	1	35.614007	-82.224383
4076	H033	SR-1274	Corrugated Steel	Circular	1	35.615696	-82.228810
4077	C056	SR-1132	Corrugated Steel	Circular	1	35.559556	-82.155699
4078	C055	SR-1103	CIP Concrete	Box Culvert	1	35.564004	-82.181941
4079	F038	SR-1246	Corrugated Steel	Circular	1	35.659361	-82.110240
4080	H035	SR-1103	Corrugated Steel	Circular	1	35.615911	-82.173752
4081	G041	SR-1169	Steel Plate	Circular	1	35.653322	-82.012662
4082	D059	SR-1001	Steel Plate	Pipe Arch/Ellipse	2	35.541652	-82.078672
4083	A059	SR-1135	Masonry	Box Culvert	1	35.600009	-82.076619
4084	G042	SR-1346	Asphalt Coated Corrugated Steel	Circular	1	35.643305	-81.990250
4085	G042	SR-1346	Asphalt Coated Corrugated Steel	Circular	1	35.643306	-81.990190
4086	D043	US-70	CIP Concrete	Box Culvert	1	35.702550	-81.963432
4087	E038	US-70	CIP Concrete	Box Culvert	1	35.683361	-82.088699
4088	E038	SR-1417	Steel Plate	Pipe Arch/Ellipse	1	35.682630	-82.100962
4089	G047	SR-1758	Corrugated Steel	Circular	1	35.645054	-81.870226
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000
	0	0	0	0	0	0.000000	0.000000