

RICHMOND Co.
Bridge Index Key

Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0001	E045	Bridge	US74BUS	HITCHCOCK CREEK	34.939707	-79.784648
0002	G053	Bridge	SR1607	CRAWFORD BRANCH	34.888893	-79.596615
0003	D061	Bridge	US1	MARKS CREEK	34.815812	-79.891712
0004	B020	Bridge	NC73	LITTLE RIVER	35.150615	-79.916645
0006	H013	Bridge	NC109	PEE DEE RIVER OVERFLOW	35.088334	-79.998280
0007	E054	Bridge	SR1608	GUM SWAMP	34.929384	-79.572969
0008	G048	Bridge	NC177	CSX RR	34.891519	-79.703698
0010	E048	Culvert	SR1640	FALLING CREEK	34.941419	-79.704058
0011	E046	Bridge	SR1124	US220	34.931970	-79.780461
0012	H050	Bridge	SR1615	S.C.L.RAILROAD	34.854540	-79.670907
0013	A012	Bridge	SR1801	JONES CREEK	34.845408	-79.622034
0014	G050	Railroad	S.C.L. R.R	NC381	34.875703	-79.674006
0015	H049	Railroad	SCL RR	NC38	34.879128	-79.692938
0016	E046	Culvert	US220	FALLING CREEK	34.936780	-79.779683
0017	B068	Bridge	SR1812	MARK'S CREEK	34.862695	-79.719340
0018	B067	Bridge	SR1825	MARKS CREEK	34.851133	-79.733298
0019	B066	Bridge	SR1900	MARK'S CREEK	34.845420	-79.768548
0020	F047	Pipe	SR1925	SOUTH FALLING CREEK	34.915809	-79.752461
0020	F067	Pipe	SR1925	SOUTH FALLING CREEK	34.915809	-79.752461
0021	H043	Bridge	SR1103	SOLOMONS CREEK	34.879165	-79.838846
0022	C065	Bridge	SR1104	MARK'S CREEK	34.830139	-79.799611
0023	D062	Pipe	SR1999	NORTH FORK MARK'S CREEK	34.815461	-79.879306
0024	B063	Pipe	SR1971	BAGGETTS CREEK	34.854836	-79.835416
0025	E046	Bridge	US220	SCL RR	34.937073	-79.779563
0027	B021	Bridge	NC73	LITTLE RIVER OVERFLOW	35.150313	-79.911843
0028	H013	Bridge	NC109	PEE DEE RIVER OVERFLOW	35.091318	-79.997953
0029	E046	Bridge	US1	SCLRR & FALLING CREEK	34.934542	-79.774105
0030	F044	Bridge	SR1109	HITCHCOCK CREEK	34.917754	-79.830572
0031	C021	Bridge	NC73	BUFFALO CREEK	35.140799	-79.890945
0032	E045	Bridge	SR1124	HITCHCOCK CREEK	34.931728	-79.792881
0033	E046	Bridge	SR1124	N. FORK FALLING CREEK	34.936232	-79.777673
0035	D046	Bridge	US220N	HITCHCOCK CREEK	34.945816	-79.775221
0036	D046	Bridge	US220S	HITCHCOCK CREEK	34.945724	-79.775412
0037	D024	Bridge	NC73	BIG MOUNTAIN CREEK	35.119655	-79.816264
0038	G049	Railroad	SCL RR	US74 BUS	34.885770	-79.694772
0039	C047	Bridge	SR1431	SAMPSON CREEK	34.971142	-79.750074
0040	E026	Culvert	NC73	LITTLE MOUNTAIN CREEK	35.098457	-79.778509
0041	B029	Bridge	NC73	NAKED CREEK	35.158041	-79.683402
0042	F037	Bridge	US1N	DROWNING CREEK	35.060976	-79.493883
0043	G049	Bridge	SR1713	S.C.L.RAILROAD	34.887928	-79.701354
0044	E046	Bridge	SR1405	HITCHCOCK CREEK	34.943464	-79.776670
0045	E046	Culvert	HOOD STREET	FALLING CREEK	34.936626	-79.760698
0046	D046	Bridge	SR1419	HITCHCOCK CREEK	34.948639	-79.772264
0047	C047	Bridge	SR1424	HITCHCOCK CREEK	34.970133	-79.743907
0048	C047	Bridge	SR1436	HITCHCOCK CREEK	34.974441	-79.732802
0049	C047	Pipe	SR1423	BRANCH OF HITCHCOCK CRK.	34.968884	-79.735188
0050	C048	Bridge	SR1442	HITCHCOCK CREEK	34.984783	-79.715342

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Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0051	B048	Bridge	SR1442	LEDBETTER LAKE	34.988047	-79.712677
0052	E033	Bridge	SR1003	NAKED CREEK	35.081997	-79.589194
0053	H049	Bridge	SR1615	MARKS CREEK	34.880766	-79.695864
0054	E046	Bridge	SR1561	US220	34.938772	-79.778825
0056	F034	Bridge	SR1004	DROWNING CREEK	35.066059	-79.549975
0057	H031	Bridge	SR1487	HITCHCOCK CREEK	35.024130	-79.633847
0059	A051	Bridge	SR1475	HITCHCOCK CREEK	35.011289	-79.639940
0060	B050	Bridge	SR1475	CHOCK CREEK	34.984320	-79.671266
0061	B049	Bridge	SR1489	LEDBETTER LAKE	34.987645	-79.696019
0064	A048	Bridge	SR1424	ROCKY FORK CREEK	35.023791	-79.707981
0065	H029	Bridge	SR1424	ROCKY FORK CREEK	35.035516	-79.700820
0066	H029	Bridge	SR1451	BELLS CREEK	35.038375	-79.702581
0067	G028	Bridge	SR1441	BELLS CREEK	35.057502	-79.719041
0068	G029	Culvert	SR1487	ROCKY FORK CREEK	35.055050	-79.689649
0071	F029	Pipe	SR1455	ROCKY FORK CREEK	35.088388	-79.693753
0075	G028	Bridge	SR1452	BELL'S CREEK	35.065698	-79.721357
0077	C030	Bridge	SR1424	ROCKY FORK CREEK	35.123571	-79.662981
0079	C030	Bridge	SR1424	NAKED CREEK	35.134474	-79.660825
0085	C043	Culvert	SR1141	CARTLEDGE CREEK	34.977381	-79.857679
0090	G022	Bridge	SR1148	MOUNTAIN CREEK	35.054398	-79.876883
0091	G021	Bridge	SR1148	COLEMAN'S CREEK	35.064322	-79.892163
0092	E021	Bridge	SR1148	LITTLE RIVER	35.106311	-79.898952
0093	G012	Bridge	SR1148	DRY CREEK	35.114727	-80.005194
0097	E013	Bridge	SR1164	HOMER CREEK	35.139938	-79.985102
0101	F015	Bridge	SR1159	MIDDLE PRONG HAMER CREEK	35.134407	-79.947481
0102	F014	Bridge	SR1163	HAMER CREEK	35.132912	-79.966877
0104	C020	Bridge	SR1155	HAMER CREEK	35.134317	-79.919495
0105	E023	Bridge	SR1150	BIG MOUNTAIN CREEK	35.088569	-79.835045
0106	E025	Bridge	SR1314	LITTLE MOUNTAIN CREEK	35.091723	-79.804631
0107	E024	Bridge	SR1005	BIG MOUNTAIN CREEK	35.107450	-79.826603
0108	E024	Bridge	SR1005	LITTLE MOUNTAIN CREEK	35.088831	-79.833187
0110	A046	Bridge	SR1305	S. PRONG CARTLEDGE CREEK	35.022359	-79.776238
0111	A044	Bridge	SR1143	CARTLEDGE CREEK	35.014759	-79.824606
0113	B043	Bridge	SR1142	CARTLEDGE CREEK	34.987378	-79.845092
0118	A044	Bridge	SR1005	CARTLEDGE CREEK	35.018448	-79.818657
0120	C024	Bridge	SR1319	BIG MOUNTAIN CREEK	35.129131	-79.810329
0129	B025	Bridge	SR1321	BIG MOUNTAIN CREEK	35.154801	-79.794162
0130	B025	Pipe	SR1321	BEAVERDAM CREEK	35.152859	-79.786158
0131	A025	Bridge	SR1153	BIG MOUNTAIN CREEK	35.175726	-79.784028
0133	D026	Bridge	SR1317	LITTLE MOUNTAIN CREEK	35.111339	-79.766983
0140	G045	Bridge	SR1971	SOLOMONS CREEK	34.884340	-79.804734
0142	A029	Bridge	SR1321	NAKED CREEK	35.178216	-79.698284
0150	F012	Pipe	SR1168	DRY CREEK	35.124380	-80.014622
0156	E025	Bridge	SR1310	LITTLE MOUNTAIN CREEK	35.094709	-79.790873
0157	B066	Bridge	SR1990	MARKS CREEK	34.846972	-79.757142
0162	C033	Bridge	SR1471	DROWNING CREEK	35.124439	-79.576286
0163	E046	Bridge	SR1648	N. FORK FALLING CREEK	34.935409	-79.764049

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0164	E013	Bridge	SR1162	LITTLE HOMER CREEK	35.151633	-79.977529
0168	A050	Culvert	SR1486	HITCHCOCK CREEK	35.007985	-79.660761
0169	E047	Culvert	SR1646	FALLING CREEK	34.938085	-79.753991
0170	G012	Culvert	NC109	DRY CREEK	35.109361	-80.000962
0171	D046	Culvert	US220	STEELY BRANCH	34.948656	-79.775978
0172	B067	Culvert	NC177	MARK'S CREEK	34.849700	-79.750911
0173	H049	Culvert	US74 BUS	CITY LAKE SPILLWAY	34.882748	-79.692580
0174	B023	Culvert	SR1005	BUFFALO CREEK	35.151573	-79.858441
0175	E046	Culvert	US74BUS	N. FORK FALLING CREEK	34.934479	-79.771290
0176	D022	Pipe	SR1151	BRANCH OF BUFFALO CREEK	35.121795	-79.882864
0178	G045	Bridge	SR1108	US74	34.898954	-79.790807
0179	F045	Bridge	SR1103	US74	34.914180	-79.795777
0179	F064	Bridge	SR1103	US74	34.914180	-79.795777
0180	H026	Bridge	US220	I73/74,US220	35.043238	-79.767508
0181	G027	Bridge	SR1450	I73,I74,US220	35.057974	-79.751551
0182	F027	Bridge	SR1452	I73/74,US220	35.069104	-79.734599
0183	F027	Bridge	I73/74,US220S	SR1455	35.076498	-79.731642
0184	F027	Bridge	I73,I74,US220N	SR1455	35.076551	-79.731308
0185	G027	Culvert	I73,I74,US220	BRANCH OF BELL'S CREEK	35.064854	-79.736763
0186	F027	Culvert	I73,I74	BELLS CREEK	35.074247	-79.732302
0187	E044	Bridge	SR1109	US74	34.931643	-79.831267
0188	B067	Bridge	NC177	US74	34.858309	-79.743034
0189	H050	Bridge	SR1615	US74	34.861104	-79.676406
0190	B069	Bridge	US74 EBL	NC38	34.855853	-79.695334
0191	B069	Bridge	US74 WBL	NC38	34.856093	-79.695326
0192	C050	Culvert	US1	CHOCK CREEK	34.972444	-79.657767
0193	E027	Culvert	US220BUS,NC73	JOBES CREEK	35.108890	-79.753423
0194	F045	Bridge	US1	US74	34.910609	-79.792116
0194	G064	Bridge	US1	US74	34.910609	-79.792116
0195	D043	Bridge	US74 BUS EBL	US74	34.947103	-79.851256
0196	H043	Culvert	US1	BAGGETT'S CREEK	34.866771	-79.835579
0197	G044	Culvert	US1	SOLOMON'S CREEK	34.887024	-79.812240
0198	H051	Culvert	US74	JOE'S CREEK	34.856830	-79.626731
0199	H026	Pipe	SR1446	S.PRONG CARTLEDGE CREEK	35.033144	-79.762339
0200	F046	Pipe	SR1650	S. PR. FALLING CREEK	34.920459	-79.760774
0200	F067	Pipe	SR1650	S. PR. FALLING CREEK	34.920459	-79.760774
0202	H046	Bridge	SR1900	US74	34.868915	-79.755964
0203	B067	Bridge	US74W	CSX RAILROAD	34.854170	-79.737392
0204	B067	Bridge	US74 E	CSX RAILROAD	34.853991	-79.737610
0205	B067	Bridge	US74 WBL	SR1825	34.852791	-79.733640
0206	B067	Bridge	US74 EBL	SR1825	34.852535	-79.733598
0207	B068	Bridge	US74W	MARKS CREEK	34.852519	-79.729047
0208	B068	Bridge	US74E	MARKS CREEK	34.852286	-79.729361
0209	H050	Bridge	US74 WBL	NC381,CSX R.R.	34.863298	-79.671950
0210	H050	Bridge	US74 EBL	NC381 & CSX R.R.	34.863573	-79.672008
0211	H050	Bridge	US74 WBL	CSX R.R.	34.868433	-79.652835
0212	H050	Bridge	US74 E	CSX R.R.	34.868220	-79.652555

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Bridge #	Key	Structure Type	Route	Intersecting Features	Latitude	Longitude
0213	H051	Bridge	US74W	US74E.BUS CONNECTOR	34.868808	-79.649514
0214	H051	Bridge	US74E	US74E.BUS CONNECTOR	34.868607	-79.649199
0215	F044	Bridge	US74W	CSX RR, HITCHCOCK CR.	34.921367	-79.813087
0216	F044	Bridge	US74E	CSX RR & HITCHCOCK CK.	34.921165	-79.813237
0217	E028	Bridge	SR1441	I73,I74,US220	35.100730	-79.723575
0218	C028	Bridge	NC73	I73/74, US220	35.147016	-79.713986
0219	G045	Culvert	US74	BLACK BRANCH	34.887646	-79.788491
0220	H046	Culvert	US74	SOLOMON'S CREEK	34.878610	-79.775582
0221	D043	Bridge	US74E BUS RAMP	US74	34.947168	-79.851589
0222	D043	Culvert	US74BUS EBL & RAM	TRIB. OF PEE DEE RIVER	34.946641	-79.851771
0223	D043	Culvert	US74	TRIB. OF PEE DEE RIVER	34.946965	-79.850627
0224	D043	Culvert	US74W RAMP(CLSD)	TRIB. OF PEE DEE RIVER	34.948514	-79.848920
0225	D043	Culvert	US74E.BUS RAMP	TRIB. OF PEE DEE RIVER	34.945770	-79.855908
0226	D042	Overhead sign	OVERHEAD SIGN	US74E	34.947092	-79.862281
0227	D043	Overhead sign	OVERHEAD SIGN	US74W.BUS RAMP	34.950558	-79.847910
0228	H051	Overhead sign	OVERHEAD SIGN	US74W	34.868839	-79.646037
0230	B012	Pipe	SR1802	JONES CREEK	34.828881	-79.622363
0231	F037	Bridge	US1S	DROWNING CREEK	35.061073	-79.493970
0232	A026	Pipe	SR1153	SILVER CREEK	35.176073	-79.777234
0233	B045	Bridge	SR1304 HARR.RD.	FUTURE US220 BYP	34.992973	-79.783229
0234	B046	Bridge	US220S.BYP	US220,FUT.I-73/74	34.996165	-79.779278
0235	A046	Bridge	SR1446	US220BYP	35.011631	-79.770617
0236	A046	Culvert	US220;FUT.I73/74	S. PR. CARTLEDGE CREE	35.026142	-79.769533
0237	B023	Pipe	SR1322	BUFFALO CREEK	35.166409	-79.842102
242	D043	Bridge	US74W.RAMP	1.3 MI S JCT SR1117	34.946081	-79.846224
243	D043	Bridge	SR 1140	TIP I-5946B I-73/I-74	34.960750	-79.848210
0249	B046	Overhead sign	OVERHEAD SIGN	I73/74NBL	34.991996	-79.778563
0250	B046	Cantilever sign	CANTILEVER	I73/74NBL	34.999221	-79.776502
0251	B046	Cantilever sign	CANTILEVER	I73/74N	35.005918	-79.773382
0252	B046	Overhead sign	OVERHEAD SIGN	I73/74SBL	35.003511	-79.775010
0253	A046	Overhead sign	OVERHEAD SIGN	I73/74NBL	35.013422	-79.770201
0254	A046	Overhead sign	OVERHEAD STRUCTUR	I73/74SBL	35.010124	-79.771513
0255	A046	Overhead sign	OVERHEAD SIGN	I73/74SBL	35.017000	-79.770241

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Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2301	C022	NC-73	CIP Concrete	Box Culvert	1	35.135361	-79.879645
2303	C022	NC-73	CIP Concrete	Box Culvert	2	35.129983	-79.868879
2304	C023	NC-73	CIP Concrete	Box Culvert	1	35.129411	-79.859663
2316	E026	US-220	CIP Concrete	Box Culvert	2	35.091830	-79.761336
2318	D045	US-220	CIP Concrete	Box Culvert	2	34.961236	-79.782754
2319	D046	US-220	CIP Concrete	Box Culvert	2	34.955711	-79.779369
2320	F045	US-1	CIP Concrete	Box Culvert	1	34.925061	-79.781327
2321	D061	US-1	CIP Concrete	Box Culvert	1	34.814760	-79.891945
2324	B063	US-1	CIP Concrete	Box Culvert	1	34.860782	-79.839258
2326	H044	US-1	CIP Concrete	Box Culvert	2	34.874382	-79.828342
2328	H044	US-1	CIP Concrete	Box Culvert	1	34.877007	-79.822743
2330	F045	US-1	CIP Concrete	Box Culvert	1	34.923941	-79.780675
2332	H047	NC-177	Asphalt Coated Corrugated Steel	Circular	1	34.869264	-79.733166
2333	B067	NC-177	CIP Concrete	Box Culvert	1	34.851940	-79.748767
2334	C067	NC-177	CIP Concrete	Box Culvert	1	34.844372	-79.755606
2335	H049	NC-38	CIP Concrete	Box Culvert	2	34.876695	-79.693370
2336	B069	NC-38	CIP Concrete	Box Culvert	1	34.847324	-79.696145
2337	D068	NC-38	CIP Concrete	Box Culvert	1	34.811881	-79.711776
2338	C011	NC-381	Corrugated Steel	Circular	1	34.818100	-79.652856
2340	H051	US-74	CIP Concrete	Box Culvert	1	34.867780	-79.644410
2341	G048	US-74 BUS	CIP Concrete	Box Culvert	2	34.905181	-79.713654
2344	D045	US-74 BUS	Corrugated Steel	Circular	1	34.955001	-79.800010
2345	D045	US-74 BUS	Pre-cast Concrete	Circular	1	34.955217	-79.804132
2346	D045	US-74 BUS	Pre-cast Concrete	Circular	1	34.955297	-79.802620
2347	D043	US-74 BUS	CIP Concrete	Box Culvert	2	34.952980	-79.842452
2348	D043	US-74 BUS	Pre-cast Concrete	Circular	1	34.950590	-79.846589
2349	D042	US-74 BUS	CIP Concrete	Box Culvert	1	34.947358	-79.862974
2350	D043	US-74	CIP Concrete	Box Culvert	1	34.947813	-79.856046
2351	A030	SR-1462	Corrugated Steel	Circular	1	35.157612	-79.667731
2352	B029	SR-1461	Steel Plate	Pipe Arch/Ellipse	1	35.156749	-79.685200
2353	A032	SR-1465	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.160944	-79.621542
2354	B032	SR-1465	Corrugated Steel	Circular	1	35.154733	-79.616814
2355	B032	SR-1465	Asphalt Coated Corrugated Steel	Circular	1	35.138878	-79.606712
2357	E033	SR-1003	Corrugated Steel	Circular	1	35.082247	-79.588845
2359	D029	SR-1458	Asphalt Coated Corrugated Steel	Circular	2	35.126976	-79.699114
2360	C030	SR-1468	Asphalt Coated Corrugated Steel	Circular	1	35.133100	-79.656948
2361	C031	SR-1468	Corrugated Steel	Circular	1	35.128080	-79.644115
2363	F027	SR-1455	CIP Concrete	Box Culvert	1	35.076487	-79.733222
2364	F027	SR-1455	Corrugated Steel	Circular	2	35.076084	-79.734975
2365	F027	SR-1455	Corrugated Steel	Circular	1	35.075045	-79.740169
2366	F028	SR-1455	Corrugated Steel	Circular	2	35.079601	-79.721197
2367	G030	SR-1487	Asphalt Coated Corrugated Steel	Circular	2	35.036239	-79.666642
2368	H031	SR-1487	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.027863	-79.638237
2369	A049	SR-1486	Corrugated Steel	Circular	2	35.022151	-79.683168
2371	H026	SR-1448	Asphalt Coated Corrugated Steel	Circular	1	35.043200	-79.761513
2373	H028	SR-1441	Corrugated Aluminum	Circular	1	35.034509	-79.729593
2374	C046	SR-1432	Asphalt Coated Corrugated Steel	Circular	2	34.976570	-79.756703
2375	B047	SR-1433	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	34.991742	-79.751260
2376	C048	SR-1434	Asphalt Coated Corrugated Steel	Circular	1	34.983484	-79.725589
2377	D047	SR-1424	Corrugated Steel	Circular	1	34.959717	-79.741867
2378	D047	SR-1423	Corrugated Steel	Circular	1	34.953453	-79.753432

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Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2379	C046	SR-1431	Corrugated Steel	Pipe Arch/Ellipse	1	34.972280	-79.763839
2380	E047	SR-1643	Asphalt Coated Steel Plate	Pipe Arch/Ellipse	1	34.942348	-79.750075
2381	E048	SR-1643	Asphalt Coated Steel Plate	Circular	1	34.943631	-79.724833
2382	D053	SR-1605	Asphalt Coated Corrugated Steel	Circular	2	34.934584	-79.590770
2383	G050	SR-1616	Asphalt Coated Steel Plate	Circular	1	34.890777	-79.672494
2384	G051	SR-1610	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	34.881577	-79.637158
2385	G052	SR-1610	Corrugated Aluminum	Pipe Arch/Ellipse	1	34.880232	-79.625508
2386	H052	SR-1614	Corrugated Steel	Circular	1	34.868786	-79.623164
2387	H051	SR-1614	Corrugated Steel	Circular	2	34.870350	-79.627425
2389	C010	SR-1803	Corrugated Steel	Circular	2	34.813550	-79.675379
2390	D069	SR-1803	Corrugated Steel	Circular	1	34.809453	-79.702564
2391	D069	SR-1803	Corrugated Steel	Circular	1	34.809035	-79.697833
2392	B010	SR-1805	Corrugated Steel	Circular	1	34.827565	-79.674249
2393	C069	SR-1805	Asphalt Coated Corrugated Steel	Circular	1	34.828898	-79.679122
2394	H048	SR-1811	Corrugated Steel	Pipe Arch/Ellipse	1	34.873038	-79.710054
2395	D066	SR-1104	Asphalt Coated Steel Plate	Circular	1	34.807470	-79.760024
2396	C063	SR-1996	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	34.827047	-79.839743
2397	H046	SR-1992	Asphalt Coated Corrugated Steel	Circular	1	34.879732	-79.770993
2398	G046	SR-1992	Asphalt Coated Corrugated Steel	Circular	1	34.892574	-79.777083
2399	H044	SR-1971	Corrugated Steel	Pipe Arch/Ellipse	1	34.875173	-79.811493
2400	B064	SR-1971	Corrugated Steel	Circular	2	34.861771	-79.821726
2401	C063	SR-1998	Corrugated Steel	Circular	1	34.838134	-79.841781
2402	G047	SR-1915	Corrugated Steel	Pipe Arch/Ellipse	1	34.898657	-79.742760
2403	G048	SR-1909	Pre-cast Concrete	Circular	1	34.898525	-79.724908
2405	F047	SR-1903	CIP Concrete	Box Culvert	1	34.912062	-79.752813
2405	F067	SR-1903	CIP Concrete	Box Culvert	1	34.912062	-79.752813
2406	F046	SR-1903	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	34.914082	-79.756757
2406	F067	SR-1903	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	34.914082	-79.756757
2409	F046	SR-1929	Corrugated Steel	Circular	1	34.912717	-79.758167
2409	F067	SR-1929	Corrugated Steel	Circular	1	34.912717	-79.758167
2412	E045	SR-1103	Corrugated Steel	Circular	2	34.925979	-79.786446
2414	A025	SR-1153	Asphalt Coated Corrugated Steel	Circular	1	35.177574	-79.799911
2416	A027	SR-1317	Asphalt Coated Corrugated Steel	Circular	1	35.170584	-79.756725
2417	B027	SR-1317	Asphalt Coated Corrugated Steel	Circular	1	35.160367	-79.756120
2418	B025	SR-1321	Asphalt Coated Corrugated Steel	Circular	2	35.155350	-79.799604
2419	B025	SR-1323	Corrugated Steel	Pipe Arch/Ellipse	1	35.167120	-79.806706
2420	B023	SR-1322	Corrugated Steel	Pipe Arch/Ellipse	1	35.165940	-79.858711
2422	B022	SR-1005	Pre-cast Concrete	Circular	1	35.165936	-79.868242
2423	B022	SR-1005	Pre-cast Concrete	Circular	2	35.162915	-79.864794
2424	C061	SR-1102	Asphalt Coated Corrugated Steel	Circular	1	34.839812	-79.899737
2425	E045	SR-1125	Asphalt Coated Corrugated Steel	Circular	1	34.938964	-79.788892
2426	E045	SR-1109	Corrugated Steel	Pipe Arch/Ellipse	1	34.941257	-79.801777
2427	E044	SR-1109	Corrugated Steel	Circular	1	34.939527	-79.817138
2428	E044	SR-1109	Pre-cast Concrete	Circular	1	34.939269	-79.823026
2429	D046	SR-1419	CIP Concrete	Box Culvert	2	34.948367	-79.775437
2430	D045	SR-1335	CIP Concrete	Box Culvert	2	34.962497	-79.783769
2431	D045	SR-1335	CIP Concrete	Box Culvert	1	34.961645	-79.784894
2432	D045	RMP-5388	CIP Concrete	Box Culvert	2	34.963101	-79.783976
2433	D045	SR-1327	CIP Concrete	Box Culvert	2	34.965831	-79.784470
2434	D043	SR-1140	CIP Concrete	Box Culvert	1	34.964757	-79.834549
2435	B053	SR-1001	CIP Concrete	Box Culvert	1	34.973893	-79.575475

RICHMOND Co.
Non-NBIS Pipe Index Key

Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
2436	B042	SR-1141	Asphalt Coated Corrugated Steel	Circular	1	34.993882	-79.861713
2437	B042	SR-1141	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	34.997959	-79.867757
2438	B042	SR-1141	Asphalt Coated Corrugated Steel	Circular	1	34.998598	-79.868368
2440	B043	SR-1143	Corrugated Steel	Circular	1	34.999878	-79.845121
2441	B043	SR-1143	Corrugated Steel	Pipe Arch/Ellipse	1	35.003730	-79.841951
2442	A043	SR-1143	Corrugated Steel	Circular	1	35.013094	-79.834745
2443	A043	SR-1145	Corrugated Steel	Pipe Arch/Ellipse	1	35.023555	-79.850282
2444	C045	SR-1005	Other	Pipe Arch/Ellipse	1	34.977752	-79.801609
2445	B044	SR-1005	Asphalt Coated Corrugated Steel	Circular	2	35.002110	-79.815722
2446	H024	SR-1005	Asphalt Coated Corrugated Steel	Circular	2	35.029835	-79.826546
2447	H024	SR-1005	Corrugated Steel	Circular	2	35.032552	-79.824423
2448	G024	SR-1148	Corrugated Steel	Circular	1	35.054863	-79.826102
2449	H025	SR-1308	Corrugated Steel	Circular	2	35.038546	-79.785231
2450	C045	SR-1301	Corrugated Steel	Circular	1	34.977319	-79.786073
2451	F025	SR-1310	Corrugated Steel	Pipe Arch/Ellipse	1	35.087806	-79.789363
2452	F023	SR-1146	Corrugated Steel	Pipe Arch/Ellipse	2	35.072739	-79.842142
2453	E021	SR-1148	Corrugated Steel	Circular	1	35.098929	-79.897608
2454	D021	SR-1151	Corrugated Steel	Pipe Arch/Ellipse	1	35.115729	-79.888567
2456	C020	SR-1155	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	35.141616	-79.921187
2457	B021	SR-1154	Corrugated Steel	Pipe Arch/Ellipse	2	35.154079	-79.906297
2458	F013	SR-1170	Corrugated Steel	Circular	1	35.115854	-79.985461
2459	G012	SR-1148	Corrugated Aluminum	Circular	1	35.111864	-80.010228
2460	H050	SR-1615	Asphalt Coated Corrugated Steel	Pipe Arch/Ellipse	1	34.862245	-79.652721
2461	G049	SR-1608	Corrugated Aluminum	Box Culvert	1	34.893810	-79.678355
2462	C049	SR-1489	Corrugated Steel	Circular	1	34.974085	-79.698717
2464	C033	SR-1465	Asphalt Coated Corrugated Steel	Circular	2	35.128479	-79.598182
2465	F047	SR-1903	Pre-cast Concrete	Circular	3	34.906973	-79.744409
2466	B063	SR-1104	Corrugated Aluminum	Pipe Arch/Ellipse	1	34.862798	-79.836130
2467	G029	SR-1424	Corrugated Steel	Circular	2	35.064708	-79.693349
2468	E029	SR-1457	Asphalt Coated Steel Plate	Circular	1	35.100827	-79.702222
2469	C012	SR-1802	Corrugated Steel	Circular	1	34.820505	-79.643985
2470	B048	SR-1443	Corrugated Steel	Pipe Arch/Ellipse	1	34.994832	-79.725444
2471	B047	SR-1424	Corrugated Steel	Circular	1	35.005612	-79.733575
2472	H023	SR-1146	Pre-cast Concrete	Circular	1	35.041090	-79.846058
3006	G048	SR-1665	Asphalt Coated Corrugated Steel	Circular	1	34.904183	-79.710875
3007	G048	SR-1665	Corrugated Steel	Circular	1	34.904205	-79.710860
3008	C051	SR-1606	Corrugated Steel	Circular	1	34.955817	-79.651659
3009	H035	SR-1602	CIP Concrete	Box Culvert	1	35.016909	-79.545241
3010	F045	SR-1103	Pre-cast Concrete	Circular	1	34.915904	-79.793792
3010	F064	SR-1103	Pre-cast Concrete	Circular	1	34.915904	-79.793792
3014	A053	SR-1479	CIP Concrete	Box Culvert	1	35.010662	-79.575047
3015	F027	SR-1452	Pre-cast Concrete	Circular	1	35.075555	-79.743518
3022	B023	SR-1322	Corrugated Steel	Pipe Arch/Ellipse	1	35.165962	-79.860807
3024	B023	SR-1322	Pre-cast Concrete	Circular	1	35.165932	-79.840317
3025	E021	SR-1148	Corrugated Steel	Circular	1	35.098944	-79.897603
3026	D021	SR-1151	Corrugated Steel	Circular	1	35.115838	-79.888445
4001	F044	SR-1103	Corrugated Aluminum	Circular	1	34.908325	-79.812765
4001	G063	SR-1103	Corrugated Aluminum	Circular	1	34.908325	-79.812765
4004	G027	I-73	Pre-cast Concrete	Circular	1	35.061477	-79.740595
4005	C028	I-73	Pre-cast Concrete	Circular	1	35.137589	-79.714555
4006	D061	US-1	Pre-cast Concrete	Circular	1	34.812619	-79.891696

RICHMOND Co.
Non-NBIS Pipe Index Key

Pipe ID#	Key	Route	Pipe Material	Pipe Shape	Barrel Count	Latitude	Longitude
4011	F045	US-1	CIP Concrete	Box Culvert	1	34.911495	-79.790993
4011	F064	US-1	CIP Concrete	Box Culvert	1	34.911495	-79.790993
4015	B046	I-73	Pre-cast Concrete	Circular	1	35.005631	-79.774307
4016	B046	I-73	Pre-cast Concrete	Circular	1	35.006780	-79.773623
4022	B067	US-74	Pre-Cast Concrete	Circular	1	34.857545	-79.741372
4023	B067	US-74	Pre-Cast Concrete	Box Culvert	1	34.862559	-79.747144
4024	F045	US-74	CIP Concrete	Box Culvert	1	34.918268	-79.801912
4024	F064	US-74	CIP Concrete	Box Culvert	1	34.918268	-79.801912
4037	D024	NC-73	CIP Concrete	Box Culvert	1	35.122522	-79.831127
4048	A044	SR-1005	Corrugated Steel	Circular	1	35.026733	-79.824865
4053	F045	SR-1103	CIP Concrete	Box Culvert	2	34.914862	-79.794573
4053	F064	SR-1103	CIP Concrete	Box Culvert	2	34.914862	-79.794573
4070	A023	SR-1153	Asphalt Coated Corrugated Steel	Circular	1	35.183169	-79.849702
4071	A024	SR-1153	Asphalt Coated Corrugated Steel	Circular	1	35.177227	-79.833416
4076	F045	SR-1241	Corrugated Steel	Pipe Arch/Ellipse	1	34.905051	-79.780503
4076	G065	SR-1241	Corrugated Steel	Pipe Arch/Ellipse	1	34.905051	-79.780503
4078	B045	SR-1346	Pre-cast Concrete	Circular	1	34.995650	-79.783745
4079	B045	SR-1304	Pre-cast Concrete	Circular	1	34.995306	-79.784215
4088	D027	SR-1344	Asphalt Coated Corrugated Steel	Circular	2	35.111849	-79.742239
4099	F026	SR-1452	Pre-cast Concrete	Circular	1	35.087611	-79.758546
4116	C048	SR-1549	Corrugated Steel	Circular	2	34.967751	-79.727712
4117	C047	SR-1551	Corrugated Steel	Circular	1	34.976579	-79.737187
4120	G049	SR-1608	Other	Circular	1	34.893762	-79.678596
4146	B067	RMP-5404	Pre-cast Concrete	Circular	1	34.858452	-79.740462
4147	B067	RMP-5407	Pre-cast Concrete	Circular	1	34.856840	-79.741934
4161	A046	I-73	Pre-cast Concrete	Circular	1	35.019184	-79.769435
4163	A046	SR-1347	Pre-cast Concrete	Circular	1	35.017199	-79.770696
4164	A046	I-73	Pre-cast Concrete	Circular	1	35.020510	-79.769340
4165	B046	US-220	Pre-cast Concrete	Circular	1	34.997406	-79.779075
4166	F029	SR-1455	Corrugated Steel	Pipe Arch/Ellipse	1	35.087380	-79.688979
4167	C048	SR-1434	Asphalt Coated Corrugated Steel	Circular	1	34.983480	-79.725611
4168	E033	SR-1003	Corrugated Aluminum	Pipe Arch/Ellipse	1	35.077073	-79.589366
4169	B021	SR-1154	Corrugated Aluminum	Pipe Arch/Ellipse	1	35.154088	-79.906278
4170	H024	SR-1005	Asphalt Coated Steel Plate	Circular	1	35.032606	-79.824535
4171	F028	SR-1455	Asphalt Coated Steel Plate	Circular	1	35.079703	-79.721246
4174	B029	NC-73	CIP Concrete	Box Culvert	1	35.155634	-79.687513
4175	E026	NC-73	CIP Concrete	Box Culvert	1	35.090545	-79.765013
4176	E026	NC-73	CIP Concrete	Box Culvert	1	35.092062	-79.767712
4177	E026	NC-73	CIP Concrete	Box Culvert	1	35.095325	-79.773449
4178	E026	NC-73	CIP Concrete	Box Culvert	1	35.103229	-79.782730
4179	D025	NC-73	CIP Concrete	Box Culvert	1	35.114262	-79.806561
4180	D024	NC-73	CIP Concrete	Box Culvert	1	35.121692	-79.827534
4181	D024	NC-73	CIP Concrete	Box Culvert	1	35.126788	-79.842661
4182	A049	SR-1486	Asphalt Coated Corrugated Steel	Circular	1	35.022152	-79.683195
4183	C023	NC-73	CIP Concrete	Box Culvert	1	35.130351	-79.849919
4184	C023	NC-73	CIP Concrete	Box Culvert	1	35.129527	-79.857707
4185	C023	NC-73	CIP Concrete	Box Culvert	1	35.134728	-79.877853
4186	B022	SR-1005	Pre-Cast Concrete	Circular	1	35.162924	-79.864803
4187	C045	SR-1005	Pre-Cast Concrete	Circular	1	34.980697	-79.803989
4188	C045	SR-1005	Pre-Cast Concrete	Circular	1	34.981625	-79.804493