

NC Groundwater Standard Exceedances at Duke Energy and Progress Energy Coal Ash Ponds in NC (Does not include violations of the federal MCL)

Exceedance	Ground Water Standard	Low of Range	High of Range	Units of Measure	Number of Exceedances	Plant	Plant Owner	County	River Basin	Well Number	Well Location	Percent of Minimum Violation over	Percent of Max Violation over limit
Arsenic	0.05	0.05471	0.636	mg/L	2	Belews	Duke	Stokes	Roanoke	MW103S	wb-rb	109	1272
Arsenic	0.05	0.123	0.44	mg/L	2	Lee	Progress	Wayne	Neuse	MW1	at wb	246	880
Arsenic	0.05	0.0848	0.301	mg/L	4	Lee	Progress	Wayne	Neuse	MW3	wb-rb	170	602
Arsenic	0.05	0.134	0.29	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb	268	580
Boron	0.315	0.446	0.47	mg/L	7	Allen	Duke	Gaston	Catawba	AB8	wb-rb	142	149
Boron	0.315	0.387	0.413	mg/L	4	Asheville	Progress	Buncombe	French Broad	GW5	rb-cb	123	131
Boron	0.315	0.322	0.418	mg/L	4	Asheville	Progress	Buncombe	French Broad	GW2	wb-rb	102	133
Boron	0.315	1.12	1.32	mg/L	4	Asheville	Progress	Buncombe	French Broad	GW3	wb-rb	356	419
Boron	0.315	0.528	0.592	mg/L	4	Asheville	Progress	Buncombe	French Broad	GW4	wb-rb	168	188
Boron	0.315	0.478	0.623	mg/L	6	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb	152	198
Boron	0.315	0.578	0.756	mg/L	6	Asheville	Progress	Buncombe	French Broad	PZ22	wb-rb	183	240
Boron	0.315	0.677	0.762	mg/L	2	Asheville	Progress	Buncombe	French Broad	PZ17D	wb-rb	215	242
Boron	0.315	0.34	0.388	mg/L	5	Buck	Duke	Rowan	Yadkin	MW5D	rb-cb	108	123
Boron	0.315	0.373	0.593	mg/L	4	Buck	Duke	Rowan	Yadkin	MW1D	wb-rb	118	188
Boron	0.315	0.322	0.516	mg/L	4	Buck	Duke	Rowan	Yadkin	MW1S	wb-rb	102	164
Boron	0.315	0.381	0.586	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb	121	186
Boron	0.315	4.38	5.24	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb	1390	1663
Boron	0.315	1.16	1.42	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ3S	wb-rb	368	451
Boron	0.315	1.09	1.51	mg/L	3	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb	346	479
Boron	0.315	3.5	4.54	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb	1111	1441
Boron	0.315	0.508	0.979	mg/L	3	Lee	Progress	Wayne	Neuse	MW1	at wb	161	311
Boron	0.315	0.497	0.785	mg/L	5	Lee	Progress	Wayne	Neuse	MW2	wb-rb	158	249
Boron	0.315	1.37	1.73	mg/L	5	Lee	Progress	Wayne	Neuse	MW3	wb-rb	435	549
Boron	0.315	0.503	2.23	mg/L	2	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb	160	708
Boron	0.315	0.565	0.565	mg/L	1	Mayo	Progress	Person	Roanoke	MW3	wb-rb	179	179
Boron	0.315	0.552	0.522	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW1D	wb-rb	175	166
Boron	0.315	0.387	0.387	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW2S	wb-rb	123	123
Boron	0.315	0.85	2.02	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW19	at cb	270	641
Boron	0.315	1.6	2.69	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb	508	854
Boron	0.315	0.77	1.14	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW6C	at rb	244	362

Boron	0.315	2	3.06 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW17	rb-cb	635	971
Boron	0.315	0.393	0.484 mg/L	3	Weatherspoon	Progress	Robeson	Lumber	MW3	wb-rb	125	154
Boron	0.315	1.09	1.67 mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW4	wb-rb	346	530
Cadmium	0.00175	0.003	0.003 mg/L	1	Weatherspoon	Progress	Robeson	Lumber	MW5	wb-rb	171	171
Chloride	250	310	520 mg/L	2	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb	124	208
Chromium	0.05	0.0817	0.0822 mg/L	2	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb	163	164
Chromium	0.05	0.1	0.1 mg/L	1	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb	200	200
Iron	0.3	0.435	0.71 mg/L	3	Allen	Duke	Gaston	Catawba	AB6A	rb-cb	145	237
Iron	0.3	0.358	3.471 mg/L	8	Allen	Duke	Gaston	Catawba	AB6R	rb-cb	119	1157
Iron	0.3	1.168	1.168 mg/L	1	Allen	Duke	Gaston	Catawba	AB8	wb-rb	389	389
Iron	0.3	0.648	46.2 mg/L	3	Asheville	Progress	Buncombe	French Broad	GW5	rb-cb	216	15400
Iron	0.3	0.357	33.2 mg/L	3	Asheville	Progress	Buncombe	French Broad	GW2	wb-rb	119	11067
Iron	0.3	0.337	0.889 mg/L	2	Asheville	Progress	Buncombe	French Broad	GW3	wb-rb	112	296
Iron	0.3	0.486	3.23 mg/L	2	Asheville	Progress	Buncombe	French Broad	GW4	wb-rb	162	1077
Iron	0.3	0.558	18.7 mg/L	5	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb	186	6233
Iron	0.3	0.351	12.7 mg/L	6	Asheville	Progress	Buncombe	French Broad	PZ22	wb-rb	117	4233
Iron	0.3	0.319	0.319 mg/L	1	Asheville	Progress	Buncombe	French Broad	PZ17S	wb-rb	106	106
Iron	0.3	2.75	2.75 mg/L	1	Asheville	Progress	Buncombe	French Broad	PZ17D	wb-rb	917	917
Iron	0.3	0.575	56.8 mg/L	3	Asheville	Progress	Buncombe	French Broad	GW1	presumed	192	18933
Iron	0.3	0.96	2.697 mg/L	3	Belews	Duke	Stokes	Roanoke	MW104D	rb-cb	320	899
Iron	0.3	0.311	0.723 mg/L	3	Belews	Duke	Stokes	Roanoke	MW101D	wb-rb	104	241
Iron	0.3	0.604	2.23 mg/L	2	Belews	Duke	Stokes	Roanoke	MW101S	wb-rb	201	743
Iron	0.3	0.646	1.581 mg/L	3	Belews	Duke	Stokes	Roanoke	MW102S	wb-rb	215	527
Iron	0.3	1.65	4.08 mg/L	3	Belews	Duke	Stokes	Roanoke	MW103D	wb-rb	550	1360
Iron	0.3	42.403	46.5 mg/L	3	Belews	Duke	Stokes	Roanoke	MW103S	wb-rb	14134	15500
Iron	0.3	2.21	4.682 mg/L	5	Buck	Duke	Rowan	Yadkin	MW1S	wb-rb	737	1561
Iron	0.3	0.037	0.641 mg/L	2	Buck	Duke	Rowan	Yadkin	MW6D	presumed	12	214
Iron	0.3	14.5	46.6 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb	4833	15533
Iron	0.3	0.411	10.2 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb	137	3400
Iron	0.3	0.331	2.63 mg/L	2	Cape Fear	Progress	Chatham	Cape Fear	PZ3D	wb-rb	110	877
Iron	0.3	0.677	1.45 mg/L	4	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb	226	483
Iron	0.3	0.354	114 mg/L	2	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb	118	38000
Iron	0.3	0.473	1.03 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		CLMW3D	rb-cb	158	343
Iron	0.3	29.9	33.3 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		CLMW4	wb-rb	9967	11100
Iron	0.3	1.37	1.51 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		MW10D	wb-rb	457	503




Iron	0.3	0.761	5.62 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad	MW10S	wb-rb	254	1873	
Iron	0.3	1.19	2.79 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad	MW11D	wb-rb	397	930	
Iron	0.3	0.442	0.845 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad	MW11S	wb-rb	147	282	
Iron	0.3	4.98	6.41 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad	MW4D	wb-rb	1660	2137	
Iron	0.3	3.63	11.8 mg/L	5	Lee	Progress	Wayne	Neuse	MW1	at wb	1210	3933
Iron	0.3	4.83	11.5 mg/L	5	Lee	Progress	Wayne	Neuse	MW2	wb-rb	1610	3833
Iron	0.3	3.14	19 mg/L	5	Lee	Progress	Wayne	Neuse	MW3	wb-rb	1047	6333
Iron	0.3	4.71	22.1 mg/L	5	Lee	Progress	Wayne	Neuse	MW4	wb-rb	1570	7367
Iron	0.3	0.482	0.482 mg/L	1	Marshall	Duke	Catawba	Catawba	MW6D	wb-rb	161	161
Iron	0.3	0.49	0.516 mg/L	4	Marshall	Duke	Catawba	Catawba	MW7D	wb-rb	163	172
Iron	0.3	1.07	1.07 mg/L	1	Mayo	Progress	Person	Roanoke	MW4	wb-rb	357	357
Iron	0.3	65.7	65.7 mg/L	1	Mayo	Progress	Person	Roanoke	MW1	presumed i	21900	21900
Iron	0.3	33.8	33.8 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW1S	wb-rb	11267	11267
Iron	0.3	0.525	0.525 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW2D	wb-rb	175	175
Iron	0.3	3.39	3.39 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW3S	wb-rb	1130	1130
Iron	0.3	2.64	2.64 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW4D	wb-rb	880	880
Iron	0.3	0.37	0.37 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW4S	wb-rb	123	123
Iron	0.3	1.23	1.23 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW6S	wb-rb	410	410
Iron	0.3	2.88	4.75 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb	960	1583
Iron	0.3	0.138	1.04 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW6C	at rb	46	347
Iron	0.3	0.886	2.84 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW17	rb-cb	295	947
Iron	0.3	0.405	0.751 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW4B	presumed i	135	250
Iron	0.3	0.452	2.04 mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW2	wb-rb	151	680
Iron	0.3	1.16	3.96 mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW3	wb-rb	387	1320
Iron	0.3	2.56	30.8 mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW5	wb-rb	853	10267
Iron	0.3	0.401	1.27 mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW1	presumed i	134	423
Lead	0.015	0.0294	0.0294 mg/L	1	Asheville	Progress	Buncombe	French Broad	GW1	presumed i	196	196
Lead	0.015	0.0533	0.0533 mg/L	1	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb	355	355
Lead	0.015	0.0315	0.0315 mg/L	1	Lee	Progress	Wayne	Neuse	MW1	wb-rb	210	210
Lead	0.015	0.043	0.043 mg/L	1	Lee	Progress	Wayne	Neuse	MW3	at wb	287	287
Lead	0.015	0.0472	0.0472 mg/L	1	Lee	Progress	Wayne	Neuse	MW4	wb-rb	315	315
Lead	0.015	0.0331	0.0331 mg/L	1	Mayo	Progress	Person	Roanoke	MW1	presumed i	221	221
Manganese	0.05	0.052	0.12 mg/L	3	Allen	Duke	Gaston	Catawba	AB6A	rb-cb	104	240
Manganese	0.05	0.08	0.177 mg/L	9	Allen	Duke	Gaston	Catawba	AB6R	rb-cb	160	354
Manganese	0.05	0.189	0.971 mg/L	3	Asheville	Progress	Buncombe	French Broad	GW5	rb-cb	378	1942

Manganese	0.05	0.0665	0.171 mg/L	3	Asheville	Progress	Buncombe	French Broad	GW2	wb-rb	133	342
Manganese	0.05	1.12	1.85 mg/L	3	Asheville	Progress	Buncombe	French Broad	GW3	wb-rb	2240	3700
Manganese	0.05	0.143	0.17 mg/L	3	Asheville	Progress	Buncombe	French Broad	GW4	wb-rb	286	340
Manganese	0.05	0.0762	0.179 mg/L	3	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb	152	358
Manganese	0.05	1.15	2.04 mg/L	5	Asheville	Progress	Buncombe	French Broad	PZ22	wb-rb	2300	4080
Manganese	0.05	0.139	0.315 mg/L	2	Asheville	Progress	Buncombe	French Broad	PZ17S	wb-rb	278	630
Manganese	0.05	0.0608	0.0608 mg/L	1	Asheville	Progress	Buncombe	French Broad	PZ17D	wb-rb	122	122
Manganese	0.05	0.0748	0.189 mg/L	3	Asheville	Progress	Buncombe	French Broad	GW1	presumed i	150	378
Manganese	0.05	0.068	0.162 mg/L	3	Belews	Duke	Stokes	Roanoke	MW104D	rb-cb	136	324
Manganese	0.05	0.494	2.19 mg/L	4	Belews	Duke	Stokes	Roanoke	MW101D	wb-rb	988	4380
Manganese	0.05	0.616	2.85 mg/L	2	Belews	Duke	Stokes	Roanoke	MW101S	wb-rb	1232	5700
Manganese	0.05	0.053	0.061 mg/L	3	Belews	Duke	Stokes	Roanoke	MW101S	wb-rb	106	122
Manganese	0.05	1.62	1.856 mg/L	3	Belews	Duke	Stokes	Roanoke	MW102S	wb-rb	3240	3712
Manganese	0.05	1.7	1.93 mg/L	3	Belews	Duke	Stokes	Roanoke	MW103D	wb-rb	3400	3860
Manganese	0.05	2.304	2.47 mg/L	3	Belews	Duke	Stokes	Roanoke	MW103S	wb-rb	4608	4940
Manganese	0.05	0.06	0.165 mg/L	3	Buck	Duke	Rowan	Yadkin	MW5S	rb-cb	120	330
Manganese	0.05	0.053	0.053 mg/L	1	Buck	Duke	Rowan	Yadkin	MW1D	wb-rb	106	106
Manganese	0.05	0.056	0.476 mg/L	5	Buck	Duke	Rowan	Yadkin	MW1S	wb-rb	112	952
Manganese	0.05	0.053	0.053 mg/L	1	Buck	Duke	Rowan	Yadkin	MW6D	presumed i	106	106
Manganese	0.05	0.054	0.054	1	Buck	Duke	Rowan	Yadkin	MW6S	presumed i	108	108
Manganese	0.05	3.05	9.55 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb	6100	19100
Manganese	0.05	2.52	4.44 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb	5040	8880
Manganese	0.05	0.0707	0.54 mg/L	4	Cape Fear	Progress	Chatham	Cape Fear	PZ3D	wb-rb	141	1080
Manganese	0.05	0.0601	0.114 mg/L	3	Cape Fear	Progress	Chatham	Cape Fear	PZ3S	wb-rb	120	228
Manganese	0.05	0.0573	0.117 mg/L	3	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb	115	234
Manganese	0.05	1.64	5.14 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb	3280	10280
Manganese	0.05	0.059	0.062 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		CLMW3S	rb-cb	118	124
Manganese	0.05	0.488	0.545 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		CLMW4	wb-rb	976	1090
Manganese	0.05	0.165	0.272 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		MW10D	wb-rb	330	544
Manganese	0.05	0.139	0.193 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		MW10S	wb-rb	278	386
Manganese	0.05	0.441	0.709 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		MW11S	wb-rb	882	1418
Manganese	0.05	0.187	0.188 mg/L	2	Cliffside	Duke	Cleveland & Ruthe Broad		MW4D	wb-rb	374	376
Manganese	0.05	0.081	0.273 mg/L	5	Lee	Progress	Wayne	Neuse	MW1	at wb	162	546
Manganese	0.05	0.731	1.91 mg/L	5	Lee	Progress	Wayne	Neuse	MW2	wb-rb	1462	3820
Manganese	0.05	0.835	1.51 mg/L	5	Lee	Progress	Wayne	Neuse	MW3	wb-rb	1670	3020

Manganese	0.05	0.129	1.01 mg/L	5	Lee	Progress	Wayne	Neuse	MW4	wb-rb	258	2020
Manganese	0.05	0.247	0.942 mg/L	2	Marshall	Duke	Catawba	Catawba	MW6S	rb-cb	494	1884
Manganese	0.05	0.43	0.451 mg/L	4	Marshall	Duke	Catawba	Catawba	MW7D	wb-rb	860	902
Manganese	0.05	1.586	10.4 mg/L	4	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb	3172	20800
Manganese	0.05	0.201	0.201 mg/L	1	Mayo	Progress	Person	Roanoke	MW2	at rb	402	402
Manganese	0.05	0.475	0.475 mg/L	1	Mayo	Progress	Person	Roanoke	MW3	wb-rb	950	950
Manganese	0.05	0.331	0.331 mg/L	1	Mayo	Progress	Person	Roanoke	MW4	wb-rb	662	662
Manganese	0.05	2.27	2.27 mg/L	1	Mayo	Progress	Person	Roanoke	MW1	presumed i	4540	4540
Manganese	0.05	0.439	0.439 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW1D	wb-rb	878	878
Manganese	0.05	3.3	3.3 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW1S	wb-rb	6600	6600
Manganese	0.05	0.258	0.258 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW2S	wb-rb	516	516
Manganese	0.05	0.991	0.991 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW3S	wb-rb	1982	1982
Manganese	0.05	0.074	0.074 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW4D	wb-rb	148	148
Manganese	0.05	0.229	0.229 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW4S	wb-rb	458	458
Manganese	0.05	0.093	0.093 mg/L	1	Riverbend	Duke	Gaston	Catawba	MW6S	wb-rb	186	186
Manganese	0.05	0.182	0.358 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW19	at cb	364	716
Manganese	0.05	0.09	0.255 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb	180	510
Manganese	0.05	0.644	1.09 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW6C	at rb	1288	2180
Manganese	0.05	0.162	0.455 mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW17	rb-cb	324	910
Manganese	0.05	0.0508	0.0508 mg/L	1	Weatherspoon	Progress	Robeson	Lumber	MW3	wb-rb	102	102
Manganese	0.05	0.129	0.223 mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW4	wb-rb	258	446
pH	6.5	5.83	6.2	8	Allen	Duke	Gaston	Catawba	AB6A	rb-cb	105	110
pH	6.5	6	6.49	10	Allen	Duke	Gaston	Catawba	AB6R	rb-cb	100	108
pH	6.5	5.92	6.4	9	Allen	Duke	Gaston	Catawba	AB8	wb-rb	102	109
pH	6.5	5.12	5.55	4	Asheville	Progress	Buncombe	French Broad	GW5	rb-cb	115	121
pH	6.5	5.38	5.71	4	Asheville	Progress	Buncombe	French Broad	GW2	wb-rb	112	117
pH	6.5	5.7	6.44	4	Asheville	Progress	Buncombe	French Broad	GW3	wb-rb	101	112
pH	6.5	5.34	5.95	4	Asheville	Progress	Buncombe	French Broad	GW4	wb-rb	108	118
pH	6.5	6.26	6.26	1	Asheville	Progress	Buncombe	French Broad	PZ17S	wb-rb	104	104
pH	6.5	5.93	5.93	1	Asheville	Progress	Buncombe	French Broad	PZ17D	wb-rb	109	109
pH	6.5	5.62	5.85	4	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb	110	114
pH	6.5	4.83	5.62	5	Asheville	Progress	Buncombe	French Broad	PZ22	wb-rb	114	126
pH	6.5	3.76	4.53	4	Asheville	Progress	Buncombe	French Broad	GW1	presumed i	130	142
pH	6.5	5.5	5.78	2	Belews	Duke	Stokes	Roanoke	MW104S	rb-cb	111	115
pH	6.5	5.25	5.63	4	Belews	Duke	Stokes	Roanoke	MW101D	wb-rb	113	119

pH	6.5	5.32	5.51	2	Belews	Duke	Stokes	Roanoke	MW101S	wb-rb	115	118
pH	6.5	5.42	5.73	3	Belews	Duke	Stokes	Roanoke	MW102S	wb-rb	112	117
pH	6.5	5.64	6.02	3	Belews	Duke	Stokes	Roanoke	MW103D	wb-rb	107	113
pH	6.5	6.02	6.13	5	Buck	Duke	Rowan	Yadkin	MW5D	rb-cb	106	107
pH	6.5	5.77	5.9	5	Buck	Duke	Rowan	Yadkin	MW5S	rb-cb	109	111
pH	6.5	5.28	5.76	5	Buck	Duke	Rowan	Yadkin	MW6S	presumed i	111	119
pH	6.5	5.35	6.39	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb	102	118
pH	6.5	5.6	6.41	2	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb	101	114
pH	6.5	5.75	5.75	1	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb	112	112
pH	6.5	5.35	6.16	4	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb	105	118
pH	6.5	5.21	5.45	2	Cliffside	Duke	Cleveland & Ruthe Broad		CLMW3D	rb-cb	116	120
pH	6.5	4.75	4.94	2	Cliffside	Duke	Cleveland & Ruthe Broad		CLMW3S	rb-cb	124	127
pH	6.5	5.21	5.35	2	Cliffside	Duke	Cleveland & Ruthe Broad		CLMW6	wb-rb	118	120
pH	6.5	4.96	5.11	2	Cliffside	Duke	Cleveland & Ruthe Broad		MW10D	wb-rb	121	124
pH	6.5	4.86	5.03	2	Cliffside	Duke	Cleveland & Ruthe Broad		MW10S	wb-rb	123	125
pH	6.5	5.01	5.15	2	Cliffside	Duke	Cleveland & Ruthe Broad		MW11S	wb-rb	121	123
pH	6.5	5.06	5.23	2	Cliffside	Duke	Cleveland & Ruthe Broad		CLMW2	presumed i	120	122
pH	6.5	11.64	11.64	1	Cliffside	Duke	Cleveland & Ruthe Broad		MW2D	presumed i	21	21
pH	6.5	5.49	6.4	3	Lee	Progress	Wayne	Neuse	MW1	at wb	102	116
pH	6.5	5.03	6.43	3	Lee	Progress	Wayne	Neuse	MW2	wb-rb	101	123
pH	6.5	5.25	5.25	1	Lee	Progress	Wayne	Neuse	MW3	wb-rb	119	119
pH	6.5	4.65	6.32	2	Lee	Progress	Wayne	Neuse	MW4	wb-rb	103	128
pH	6.5	4.02	4.68	3	Marshall	Duke	Catawba	Catawba	MW6S	rb-cb	128	138
pH	6.5	6.06	6.18	4	Marshall	Duke	Catawba	Catawba	MW6D	wb-rb	105	107
pH	6.5	4.1	4.86	4	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb	125	137
pH	6.5	5.65	6	4	Marshall	Duke	Catawba	Catawba	MW4	presumed i	108	113
pH	6.5	5.88	6.07	4	Marshall	Duke	Catawba	Catawba	MW4D	presumed i	107	110
pH	6.5	6.01	6.01	1	Mayo	Progress	Person	Roanoke	MW3	wb-rb	108	108
pH	6.5	5.71	5.71	1	Mayo	Progress	Person	Roanoke	MW1	presumed i	112	112
pH	6.5	6.16	6.16	1	Riverbend	Duke	Gaston	Catawba	MW1D	wb-rb	105	105
pH	6.5	6.46	6.46	1	Riverbend	Duke	Gaston	Catawba	MW2D	wb-rb	101	101
pH	6.5	4.59	4.59	1	Riverbend	Duke	Gaston	Catawba	MW2S	wb-rb	129	129
pH	6.5	6.49	6.49	1	Riverbend	Duke	Gaston	Catawba	MW3S	wb-rb	100	100
pH	6.5	5.92	5.92	1	Riverbend	Duke	Gaston	Catawba	MW4D	wb-rb	109	109
pH	6.5	5.49	5.49	1	Riverbend	Duke	Gaston	Catawba	MW4S	wb-rb	116	116

pH	6.5	5.4	5.4	1	Riverbend	Duke	Gaston	Catawba	MW5S	wb-rb	117	117
pH	6.5	6.48	6.48	1	Riverbend	Duke	Gaston	Catawba	MW6D	wb-rb	100	100
pH	6.5	6.31	6.31	1	Riverbend	Duke	Gaston	Catawba	MW6S	wb-rb	103	103
pH	6.5	5.92	5.92	1	Riverbend	Duke	Gaston	Catawba	MW7D	presumed i	109	109
pH	6.5	6.17	6.43	5	Sutton	Progress	New Hanover	Cape Fear	MW19	at cb	101	105
pH	6.5	6.34	6.41	2	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb	101	102
pH	6.5	4.33	4.87	5	Sutton	Progress	New Hanover	Cape Fear	MW6C	at rb	125	133
pH	6.5	6.23	6.38	4	Sutton	Progress	New Hanover	Cape Fear	MW17	rb-cb	102	104
pH	6.5	6.36	6.44	2	Sutton	Progress	New Hanover	Cape Fear	MW4B	presumed i	101	102
pH	6.5	5.74	6.26	6	Weatherspoon	Progress	Robeson	Lumber	MW4	wb-rb	104	112
pH	6.5	4.65	5.15	6	Weatherspoon	Progress	Robeson	Lumber	MW5	wb-rb	121	128
pH	6.5	3.84	4.73	6	Weatherspoon	Progress	Robeson	Lumber	MW1	presumed i	127	141
Sulfate	250	360	448 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb	-77	179
Sulfate	250	267	290 mg/L	3	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb	-13	116
Sulfate	250	260	260 mg/L	1	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb	-1	104
Sulfate	250	280	318 mg/L	4	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb	-25	127
TDS	500	787	960 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb	-91	192
TDS	500	534	685 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb	-36	137
TDS	500	502	519 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ3S	wb-rb	-3	104
TDS	500	574	840 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb	-67	168
TDS	500	514	757 mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb	-50	151
TDS	500	993	993 mg/L	1	Lee	Progress	Wayne	Neuse	MW1	at wb	-97	199
TDS	500	561	624 mg/L	2	Lee	Progress	Wayne	Neuse	MW3	wb-rb	-24	125
TDS	500	926	1160 mg/L	2	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb	-131	232

No shading Background or upgradient well  
 Between Waste Boundary and Review Boundary  
 Between Review Boundary and Compliance Boundary  
 At or past the Compliance Boundary