

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

Pollutant	Ground		High of Range	Units of Measure	Number of Exceedances	Plant	Plant Owner	County	River Basin	Well Number	Well Location
	Water Standard	Low of Range									
Arsenic	0.05	0.05471	0.636	mg/L	2	Belews	Duke	Stokes	Roanoke	MW103S	wb-rb
Arsenic	0.05	0.123	0.44	mg/L	2	Lee	Progress	Wayne	Neuse	MW1	at wb
Arsenic	0.05	0.0848	0.301	mg/L	4	Lee	Progress	Wayne	Neuse	MW3	wb-rb
Arsenic	0.05	0.134	0.29	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb
Boron	0.315	0.446	0.47	mg/L	7	Allen	Duke	Gaston	Catawba	AB8	wb-rb
Boron	0.315	0.387	0.413	mg/L	4	Asheville	Progress	Buncombe	French Broad	GW5	rb-cb
Boron	0.315	0.322	0.418	mg/L	4	Asheville	Progress	Buncombe	French Broad	GW2	wb-rb
Boron	0.315	1.12	1.32	mg/L	4	Asheville	Progress	Buncombe	French Broad	GW3	wb-rb
Boron	0.315	0.528	0.592	mg/L	4	Asheville	Progress	Buncombe	French Broad	GW4	wb-rb
Boron	0.315	0.478	0.623	mg/L	6	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb
Boron	0.315	0.578	0.756	mg/L	6	Asheville	Progress	Buncombe	French Broad	PZ22	wb-rb
Boron	0.315	0.677	0.762	mg/L	2	Asheville	Progress	Buncombe	French Broad	PZ17D	wb-rb
Boron	0.315	0.34	0.388	mg/L	5	Buck	Duke	Rowan	Yadkin	MW5D	rb-cb
Boron	0.315	0.373	0.593	mg/L	4	Buck	Duke	Rowan	Yadkin	MW1D	wb-rb
Boron	0.315	0.322	0.516	mg/L	4	Buck	Duke	Rowan	Yadkin	MW1S	wb-rb
Boron	0.315	0.381	0.586	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb
Boron	0.315	4.38	5.24	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb
Boron	0.315	1.16	1.42	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ3S	wb-rb
Boron	0.315	1.09	1.51	mg/L	3	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb
Boron	0.315	3.5	4.54	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb
Boron	0.315	0.508	0.979	mg/L	3	Lee	Progress	Wayne	Neuse	MW1	at wb
Boron	0.315	0.497	0.785	mg/L	5	Lee	Progress	Wayne	Neuse	MW2	wb-rb
Boron	0.315	1.37	1.73	mg/L	5	Lee	Progress	Wayne	Neuse	MW3	wb-rb
Boron	0.315	0.503	2.23	mg/L	2	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb
Boron	0.315	0.565	0.565	mg/L	1	Mayo	Progress	Person	Roanoke	MW3	wb-rb
Boron	0.315	0.552	0.522	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW1D	wb-rb
Boron	0.315	0.387	0.387	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW2S	wb-rb
Boron	0.315	0.85	2.02	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW19	at cb
Boron	0.315	1.6	2.69	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb
Boron	0.315	0.77	1.14	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW6C	at rb
Boron	0.315	2	3.06	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW17	rb-cb

Pollutant	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
Boron	0.315	0.393	0.484	mg/L	3	Weatherspoon	Progress	Robeson	Lumber	MW3	wb-rb
Boron	0.315	1.09	1.67	mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW4	wb-rb
Cadmium	0.00175	0.003	0.003	mg/L	1	Weatherspoon	Progress	Robeson	Lumber	MW5	wb-rb
Chloride	250	310	520	mg/L	2	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb
Chromium	0.05	0.0817	0.0822	mg/L	2	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb
Chromium	0.05	0.1	0.1	mg/L	1	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb
Iron	0.3	0.435	0.71	mg/L	3	Allen	Duke	Gaston	Catawba	AB6A	rb-cb
Iron	0.3	0.358	3.471	mg/L	8	Allen	Duke	Gaston	Catawba	AB6R	rb-cb
Iron	0.3	1.168	1.168	mg/L	1	Allen	Duke	Gaston	Catawba	AB8	wb-rb
Iron	0.3	0.648	46.2	mg/L	3	Asheville	Progress	Buncombe	French Broad	GW5	rb-cb
Iron	0.3	0.357	33.2	mg/L	3	Asheville	Progress	Buncombe	French Broad	GW2	wb-rb
Iron	0.3	0.337	0.889	mg/L	2	Asheville	Progress	Buncombe	French Broad	GW3	wb-rb
Iron	0.3	0.486	3.23	mg/L	2	Asheville	Progress	Buncombe	French Broad	GW4	wb-rb
Iron	0.3	0.558	18.7	mg/L	5	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb
Iron	0.3	0.351	12.7	mg/L	6	Asheville	Progress	Buncombe	French Broad	PZ22	wb-rb
Iron	0.3	0.319	0.319	mg/L	1	Asheville	Progress	Buncombe	French Broad	PZ17S	wb-rb
Iron	0.3	2.75	2.75	mg/L	1	Asheville	Progress	Buncombe	French Broad	PZ17D	wb-rb
Iron	0.3	0.575	56.8	mg/L	3	Asheville	Progress	Buncombe	French Broad	GW1	upgradient
Iron	0.3	0.96	2.697	mg/L	3	Belews	Duke	Stokes	Roanoke	MW104D	rb-cb
Iron	0.3	0.311	0.723	mg/L	3	Belews	Duke	Stokes	Roanoke	MW101D	wb-rb
Iron	0.3	0.604	2.23	mg/L	2	Belews	Duke	Stokes	Roanoke	MW101S	wb-rb
Iron	0.3	0.646	1.581	mg/L	3	Belews	Duke	Stokes	Roanoke	MW102S	wb-rb
Iron	0.3	1.65	4.08	mg/L	3	Belews	Duke	Stokes	Roanoke	MW103D	wb-rb
Iron	0.3	42.403	46.5	mg/L	3	Belews	Duke	Stokes	Roanoke	MW103S	wb-rb
Iron	0.3	2.21	4.682	mg/L	5	Buck	Duke	Rowan	Yadkin	MW1S	wb-rb
Iron	0.3	0.037	0.641	mg/L	2	Buck	Duke	Rowan	Yadkin	MW6D	upgradient
Iron	0.3	14.5	46.6	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb
Iron	0.3	0.411	10.2	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb
Iron	0.3	0.331	2.63	mg/L	2	Cape Fear	Progress	Chatham	Cape Fear	PZ3D	wb-rb
Iron	0.3	0.677	1.45	mg/L	4	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb
Iron	0.3	0.354	114	mg/L	2	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb
Iron	0.3	0.473	1.03	mg/L	2	Cliffside	Duke	Cleveland/Rutherford	Broad	CLMW3D	rb-cb
Iron	0.3	29.9	33.3	mg/L	2	Cliffside	Duke	Cleveland/Rutherford	Broad	CLMW4	wb-rb

Pollutant	Water Standard	Low of Range	High of Range	Units of Measure	Number of Exceedances	Plant	Plant Owner	County	River Basin	Well Number	Well Location
Iron	0.3	1.37	1.51	mg/L	2	Cliffside	Duke	Cleveland/Rutherford	Broad	MW10D	wb-rb
Iron	0.3	0.761	5.62	mg/L	2	Cliffside	Duke	Cleveland/Rutherford	Broad	MW10S	wb-rb
Iron	0.3	1.19	2.79	mg/L	2	Cliffside	Duke	Cleveland/Rutherford	Broad	MW11D	wb-rb
Iron	0.3	0.442	0.845	mg/L	2	Cliffside	Duke	Cleveland/Rutherford	Broad	MW11S	wb-rb
Iron	0.3	4.98	6.41	mg/L	2	Cliffside	Duke	Cleveland/Rutherford	Broad	MW4D	wb-rb
Iron	0.3	3.63	11.8	mg/L	5	Lee	Progress	Wayne	Neuse	MW1	at wb
Iron	0.3	4.83	11.5	mg/L	5	Lee	Progress	Wayne	Neuse	MW2	wb-rb
Iron	0.3	3.14	19	mg/L	5	Lee	Progress	Wayne	Neuse	MW3	wb-rb
Iron	0.3	4.71	22.1	mg/L	5	Lee	Progress	Wayne	Neuse	MW4	wb-rb
Iron	0.3	0.482	0.482	mg/L	1	Marshall	Duke	Catawba	Catawba	MW6D	wb-rb
Iron	0.3	0.49	0.516	mg/L	4	Marshall	Duke	Catawba	Catawba	MW7D	wb-rb
Iron	0.3	1.07	1.07	mg/L	1	Mayo	Progress	Person	Roanoke	MW4	wb-rb
Iron	0.3	65.7	65.7	mg/L	1	Mayo	Progress	Person	Roanoke	MW1	upgradient
Iron	0.3	33.8	33.8	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW1S	wb-rb
Iron	0.3	0.525	0.525	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW2D	wb-rb
Iron	0.3	3.39	3.39	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW3S	wb-rb
Iron	0.3	2.64	2.64	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW4D	wb-rb
Iron	0.3	0.37	0.37	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW4S	wb-rb
Iron	0.3	1.23	1.23	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW6S	wb-rb
Iron	0.3	2.88	4.75	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb
Iron	0.3	0.138	1.04	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW6C	at rb
Iron	0.3	0.886	2.84	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW17	rb-cb
Iron	0.3	0.405	0.751	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW4B	upgradient
Iron	0.3	0.452	2.04	mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW2	wb-rb
Iron	0.3	1.16	3.96	mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW3	wb-rb
Iron	0.3	2.56	30.8	mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW5	wb-rb
Iron	0.3	0.401	1.27	mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW1	upgradient
Lead	0.015	0.0294	0.0294	mg/L	1	Asheville	Progress	Buncombe	French Broad	GW1	upgradient
Lead	0.015	0.0533	0.0533	mg/L	1	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb
Lead	0.015	0.0315	0.0315	mg/L	1	Lee	Progress	Wayne	Neuse	MW1	wb-rb
Lead	0.015	0.043	0.043	mg/L	1	Lee	Progress	Wayne	Neuse	MW3	at wb
Lead	0.015	0.0472	0.0472	mg/L	1	Lee	Progress	Wayne	Neuse	MW4	wb-rb
Lead	0.015	0.0331	0.0331	mg/L	1	Mayo	Progress	Person	Roanoke	MW1	upgradient

Pollutant	Water Standard	Low of Range	High of Range	Units of Measure	Number of Exceedances	Plant	Plant Owner	County	River Basin	Well Number	Well Location
Manganes	0.05	0.052	0.12	mg/L	3	Allen	Duke	Gaston	Catawba	AB6A	rb-cb
Manganes	0.05	0.08	0.177	mg/L	9	Allen	Duke	Gaston	Catawba	AB6R	rb-cb
Manganes	0.05	0.189	0.971	mg/L	3	Asheville	Progress	Buncombe	French Broad	GW5	rb-cb
Manganes	0.05	0.0665	0.171	mg/L	3	Asheville	Progress	Buncombe	French Broad	GW2	wb-rb
Manganes	0.05	1.12	1.85	mg/L	3	Asheville	Progress	Buncombe	French Broad	GW3	wb-rb
Manganes	0.05	0.143	0.17	mg/L	3	Asheville	Progress	Buncombe	French Broad	GW4	wb-rb
Manganes	0.05	0.0762	0.179	mg/L	3	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb
Manganes	0.05	1.15	2.04	mg/L	5	Asheville	Progress	Buncombe	French Broad	PZ22	wb-rb
Manganes	0.05	0.139	0.315	mg/L	2	Asheville	Progress	Buncombe	French Broad	PZ17S	wb-rb
Manganes	0.05	0.0608	0.0608	mg/L	1	Asheville	Progress	Buncombe	French Broad	PZ17D	wb-rb
Manganes	0.05	0.0748	0.189	mg/L	3	Asheville	Progress	Buncombe	French Broad	GW1	upgradient
Manganes	0.05	0.068	0.162	mg/L	3	Belews	Duke	Stokes	Roanoke	MW104D	rb-cb
Manganes	0.05	0.494	2.19	mg/L	4	Belews	Duke	Stokes	Roanoke	MW101D	wb-rb
Manganes	0.05	0.616	2.85	mg/L	2	Belews	Duke	Stokes	Roanoke	MW101S	wb-rb
Manganes	0.05	0.053	0.061	mg/L	3	Belews	Duke	Stokes	Roanoke	MW101S	wb-rb
Manganes	0.05	1.62	1.856	mg/L	3	Belews	Duke	Stokes	Roanoke	MW102S	wb-rb
Manganes	0.05	1.7	1.93	mg/L	3	Belews	Duke	Stokes	Roanoke	MW103D	wb-rb
Manganes	0.05	2.304	2.47	mg/L	3	Belews	Duke	Stokes	Roanoke	MW103S	wb-rb
Manganes	0.05	0.06	0.165	mg/L	3	Buck	Duke	Rowan	Yadkin	MW5S	rb-cb
Manganes	0.05	0.053	0.053	mg/L	1	Buck	Duke	Rowan	Yadkin	MW1D	wb-rb
Manganes	0.05	0.056	0.476	mg/L	5	Buck	Duke	Rowan	Yadkin	MW1S	wb-rb
Manganes	0.05	0.053	0.053	mg/L	1	Buck	Duke	Rowan	Yadkin	MW6D	upgradient
Manganes	0.05	0.054	0.054		1	Buck	Duke	Rowan	Yadkin	MW6S	upgradient
Manganes	0.05	3.05	9.55	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb
Manganes	0.05	2.52	4.44	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb
Manganes	0.05	0.0707	0.54	mg/L	4	Cape Fear	Progress	Chatham	Cape Fear	PZ3D	wb-rb
Manganes	0.05	0.0601	0.114	mg/L	3	Cape Fear	Progress	Chatham	Cape Fear	PZ3S	wb-rb
Manganes	0.05	0.0573	0.117	mg/L	3	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb
Manganes	0.05	1.64	5.14	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb
Manganes	0.05	0.059	0.062	mg/L	2	Cliffside	Duke	Cleveland & Rutherford	Broad	CLMW3S	rb-cb
Manganes	0.05	0.488	0.545	mg/L	2	Cliffside	Duke	Cleveland & Rutherford	Broad	CLMW4	wb-rb
Manganes	0.05	0.165	0.272	mg/L	2	Cliffside	Duke	Cleveland & Rutherford	Broad	MW10D	wb-rb
Manganes	0.05	0.139	0.193	mg/L	2	Cliffside	Duke	Cleveland & Rutherford	Broad	MW10S	wb-rb
Manganes	0.05	0.441	0.709	mg/L	2	Cliffside	Duke	Cleveland & Rutherford	Broad	MW11S	wb-rb

Pollutant	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
Manganes	0.05	0.187	0.188	mg/L	2	Cliffside	Duke	Cleveland & Rutherford	Broad	MW4D	wb-rb
Manganes	0.05	0.081	0.273	mg/L	5	Lee	Progress	Wayne	Neuse	MW1	at wb
Manganes	0.05	0.731	1.91	mg/L	5	Lee	Progress	Wayne	Neuse	MW2	wb-rb
Manganes	0.05	0.835	1.51	mg/L	5	Lee	Progress	Wayne	Neuse	MW3	wb-rb
Manganes	0.05	0.129	1.01	mg/L	5	Lee	Progress	Wayne	Neuse	MW4	wb-rb
Manganes	0.05	0.247	0.942	mg/L	2	Marshall	Duke	Catawba	Catawba	MW6S	rb-cb
Manganes	0.05	0.43	0.451	mg/L	4	Marshall	Duke	Catawba	Catawba	MW7D	wb-rb
Manganes	0.05	1.586	10.4	mg/L	4	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb
Manganes	0.05	0.201	0.201	mg/L	1	Mayo	Progress	Person	Roanoke	MW2	at rb
Manganes	0.05	0.475	0.475	mg/L	1	Mayo	Progress	Person	Roanoke	MW3	wb-rb
Manganes	0.05	0.331	0.331	mg/L	1	Mayo	Progress	Person	Roanoke	MW4	wb-rb
Manganes	0.05	2.27	2.27	mg/L	1	Mayo	Progress	Person	Roanoke	MW1	upgradient
Manganes	0.05	0.439	0.439	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW1D	wb-rb
Manganes	0.05	3.3	3.3	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW1S	wb-rb
Manganes	0.05	0.258	0.258	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW2S	wb-rb
Manganes	0.05	0.991	0.991	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW3S	wb-rb
Manganes	0.05	0.074	0.074	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW4D	wb-rb
Manganes	0.05	0.229	0.229	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW4S	wb-rb
Manganes	0.05	0.093	0.093	mg/L	1	Riverbend	Duke	Gaston	Catawba	MW6S	wb-rb
Manganes	0.05	0.182	0.358	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW19	at cb
Manganes	0.05	0.09	0.255	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb
Manganes	0.05	0.644	1.09	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW6C	at rb
Manganes	0.05	0.162	0.455	mg/L	6	Sutton	Progress	New Hanover	Cape Fear	MW17	rb-cb
Manganes	0.05	0.0508	0.0508	mg/L	1	Weatherspoon	Progress	Robeson	Lumber	MW3	wb-rb
Manganes	0.05	0.129	0.223	mg/L	6	Weatherspoon	Progress	Robeson	Lumber	MW4	wb-rb
pH	6.5	5.83	6.2		8	Allen	Duke	Gaston	Catawba	AB6A	rb-cb
pH	6.5	6	6.49		10	Allen	Duke	Gaston	Catawba	AB6R	rb-cb
pH	6.5	5.92	6.4		9	Allen	Duke	Gaston	Catawba	AB8	wb-rb
pH	6.5	5.12	5.55		4	Asheville	Progress	Buncombe	French Broad	GW5	rb-cb
pH	6.5	5.38	5.71		4	Asheville	Progress	Buncombe	French Broad	GW2	wb-rb
pH	6.5	5.7	6.44		4	Asheville	Progress	Buncombe	French Broad	GW3	wb-rb
pH	6.5	5.34	5.95		4	Asheville	Progress	Buncombe	French Broad	GW4	wb-rb

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pH	6.5	6.26	6.26		1	Asheville	Progress	Buncombe	French Broad	PZ17S	wb-rb
pH	6.5	5.93	5.93		1	Asheville	Progress	Buncombe	French Broad	PZ17D	wb-rb
pH	6.5	5.62	5.85		4	Asheville	Progress	Buncombe	French Broad	PZ19	wb-rb
pH	6.5	4.83	5.62		5	Asheville	Progress	Buncombe	French Broad	PZ22	wb-rb
pH	6.5	3.76	4.53		4	Asheville	Progress	Buncombe	French Broad	GW1	upgradient
pH	6.5	5.5	5.78		2	Belews	Duke	Stokes	Roanoke	MW104S	rb-cb
pH	6.5	5.25	5.63		4	Belews	Duke	Stokes	Roanoke	MW101D	wb-rb
pH	6.5	5.32	5.51		2	Belews	Duke	Stokes	Roanoke	MW101S	wb-rb
pH	6.5	5.42	5.73		3	Belews	Duke	Stokes	Roanoke	MW102S	wb-rb
pH	6.5	5.64	6.02		3	Belews	Duke	Stokes	Roanoke	MW103D	wb-rb
pH	6.5	6.02	6.13		5	Buck	Duke	Rowan	Yadkin	MW5D	rb-cb
pH	6.5	5.77	5.9		5	Buck	Duke	Rowan	Yadkin	MW5S	rb-cb
pH	6.5	5.28	5.76		5	Buck	Duke	Rowan	Yadkin	MW6S	upgradient
pH	6.5	5.35	6.39		5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb
pH	6.5	5.6	6.41		2	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb
pH	6.5	5.75	5.75		1	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb
pH	6.5	5.35	6.16		4	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb
pH	6.5	5.21	5.45		2	Cliffside	Duke	Cleveland & Rutherford	Broad	CLMW3D	rb-cb
pH	6.5	4.75	4.94		2	Cliffside	Duke	Cleveland & Rutherford	Broad	CLMW3S	rb-cb
pH	6.5	5.21	5.35		2	Cliffside	Duke	Cleveland & Rutherford	Broad	CLMW6	wb-rb
pH	6.5	4.96	5.11		2	Cliffside	Duke	Cleveland & Rutherford	Broad	MW10D	wb-rb
pH	6.5	4.86	5.03		2	Cliffside	Duke	Cleveland & Rutherford	Broad	MW10S	wb-rb
pH	6.5	5.01	5.15		2	Cliffside	Duke	Cleveland & Rutherford	Broad	MW11S	wb-rb
pH	6.5	5.06	5.23		2	Cliffside	Duke	Cleveland & Rutherford	Broad	CLMW2	upgradient
pH	6.5	11.64	11.64		1	Cliffside	Duke	Cleveland & Rutherford	Broad	MW2D	upgradient
pH	6.5	5.49	6.4		3	Lee	Progress	Wayne	Neuse	MW1	at wb
pH	6.5	5.03	6.43		3	Lee	Progress	Wayne	Neuse	MW2	wb-rb
pH	6.5	5.25	5.25		1	Lee	Progress	Wayne	Neuse	MW3	wb-rb
pH	6.5	4.65	6.32		2	Lee	Progress	Wayne	Neuse	MW4	wb-rb
pH	6.5	4.02	4.68		3	Marshall	Duke	Catawba	Catawba	MW6S	rb-cb
pH	6.5	6.06	6.18		4	Marshall	Duke	Catawba	Catawba	MW6D	wb-rb
pH	6.5	4.1	4.86		4	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb
pH	6.5	5.65	6		4	Marshall	Duke	Catawba	Catawba	MW4	upgradient

Pollutant	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
pH	6.5	5.88	6.07		4	Marshall	Duke	Catawba	Catawba	MW4D	upgradient
pH	6.5	6.01	6.01		1	Mayo	Progress	Person	Roanoke	MW3	wb-rb
pH	6.5	5.71	5.71		1	Mayo	Progress	Person	Roanoke	MW1	upgradient
pH	6.5	6.16	6.16		1	Riverbend	Duke	Gaston	Catawba	MW1D	wb-rb
pH	6.5	6.46	6.46		1	Riverbend	Duke	Gaston	Catawba	MW2D	wb-rb
pH	6.5	4.59	4.59		1	Riverbend	Duke	Gaston	Catawba	MW2S	wb-rb
pH	6.5	6.49	6.49		1	Riverbend	Duke	Gaston	Catawba	MW3S	wb-rb
pH	6.5	5.92	5.92		1	Riverbend	Duke	Gaston	Catawba	MW4D	wb-rb
pH	6.5	5.49	5.49		1	Riverbend	Duke	Gaston	Catawba	MW4S	wb-rb
pH	6.5	5.4	5.4		1	Riverbend	Duke	Gaston	Catawba	MW5S	wb-rb
pH	6.5	6.48	6.48		1	Riverbend	Duke	Gaston	Catawba	MW6D	wb-rb
pH	6.5	6.31	6.31		1	Riverbend	Duke	Gaston	Catawba	MW6S	wb-rb
pH	6.5	5.92	5.92		1	Riverbend	Duke	Gaston	Catawba	MW7D	upgradient
pH	6.5	6.17	6.43		5	Sutton	Progress	New Hanover	Cape Fear	MW19	at cb
pH	6.5	6.34	6.41		2	Sutton	Progress	New Hanover	Cape Fear	MW2C	at rb
pH	6.5	4.33	4.87		5	Sutton	Progress	New Hanover	Cape Fear	MW6C	at rb
pH	6.5	6.23	6.38		4	Sutton	Progress	New Hanover	Cape Fear	MW17	rb-cb
pH	6.5	6.36	6.44		2	Sutton	Progress	New Hanover	Cape Fear	MW4B	upgradient
pH	6.5	5.74	6.26		6	Weatherspoon	Progress	Robeson	Lumber	MW4	wb-rb
pH	6.5	4.65	5.15		6	Weatherspoon	Progress	Robeson	Lumber	MW5	wb-rb
pH	6.5	3.84	4.73		6	Weatherspoon	Progress	Robeson	Lumber	MW1	upgradient
Sulfate	250	360	448	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb
Sulfate	250	267	290	mg/L	3	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb
Sulfate	250	260	260	mg/L	1	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb
Sulfate	250	280	318	mg/L	4	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb
TDS	500	787	960	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ1	wb-rb
TDS	500	534	685	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ2	wb-rb
TDS	500	502	519	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ3S	wb-rb
TDS	500	574	840	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ4	wb-rb
TDS	500	514	757	mg/L	5	Cape Fear	Progress	Chatham	Cape Fear	PZ5	wb-rb
TDS	500	993	993	mg/L	1	Lee	Progress	Wayne	Neuse	MW1	at wb
TDS	500	561	624	mg/L	2	Lee	Progress	Wayne	Neuse	MW3	wb-rb
TDS	500	926	1160	mg/L	2	Marshall	Duke	Catawba	Catawba	MW7S	wb-rb

