

		13A NCAC 03L .0202 Groundwater Standard:		NS	1 ug/L	10 ug/L	700 ug/L	NS (interim state standard) 4 ug/L	700 ug/L	2 ug/L	NS	10 ug/L	NS (interim state standard) 1 ug/L	1 mg/L	300 ug/L	NS	15 ug/L	NS	50 ug/L	1 ug/L	NS	100 ug/L	NS	20 ug/L	NS	NS	0.2 ug/L	NS (interim state standard) 0.3 ug/L	1 mg/L	250 mg/L	250 mg/L	NS	NS	NS	NS	500 mg/L	NS	NS	NS	6.5-8.5 su	NS	NS	NS	NS
		Federal MCL (* denotes secondary standard)		*50 to 200 ug/L	6 ug/L	10 ug/L	2000 ug/L	4 ug/L	NS	5 ug/L	NS	100 ug/L	NS	1.3 mg/L	*300 ug/L	NS	15 ug/L	NS	*50 ug/L	2 ug/L	NS	NS	NS	50 ug/L	NS	NS	2 ug/L	NS	*5 mg/L	*250 mg/L	*250 mg/L	NS	NS	NS	NS	NS	NS	NS	NS	6.5 - 8.5 su	NS	NS	NS	NS
		DHS Screening Level		3500 ug/L	1 ug/L	10 ug/L	700 ug/L	4 ug/L	700 ug/L	2 ug/L	NS	10 ug/L	1 ug/L	1 mg/L	2500 ug/L	.07 ug/L	15 ug/L	NS	200 ug/L	1 ug/L	18 ug/L	100 ug/L	NS	20 ug/L	2000 ug/L	2100 ug/L	.2 ug/L	.3 ug/L	1 mg/L	250 mg/L	250 mg/L	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Coal Ash Facility	Property Address	Public or Private	Well Owner ID	No. of Wells on Property	Notes	Aluminum (ug/L)	Antimony (ug/L)	Arsenic (ug/L)	Barium (ug/L)	Beryllium (ug/L)	Boron (ug/L)	Cadmium (ug/L)	Calcium (ug/L)	Chromium (ug/L)	Cobalt (ug/L)	Copper (mg/L)	Iron (ug/L)	Hexavalent Chromium (ug/L)	Lead (ug/L)	Magnesium (ug/L)	Manganese (ug/L)	Mercury (ug/L)	Molybdenum (ug/L)	Nickel (ug/L)	Potassium (ug/L)	Selenium (ug/L)	Sodium (ug/L)	Sr Strontium (ug/L)	Thallium (ug/L)	Vanadium (ug/L)	Zinc (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Alkalinity (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Turbidity (NTU)	pH (su)	Temperature (°C)	Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential (mv)
Allen Steam Station	2072 South Point Road Belmont, NC 28012	Private	AL1	1	Filter prior to sample port.	<50	<1	<5	26	<1	<100	<0.1	15000	<1	<1	0.01	65	<10	<2	2800	<5	<0.2	<5	<5	2100	<5	6700	130	<0.1	5	0.155	4.63	<1	47	47	<0	98	<1	<1	6.6	18.1	128	6.9	207
Allen Steam Station	91 Mitchell Street Belmont, NC 28012	Private	AL100	1		121	<3	<10	14.5	<1	<100	<1	15200	<10	<5	<0.01	19.72	<20	3.11	5120	1.541	<0.2	<10	<10	1680	<10	8610	162	<1	10	0.0479	5.22	<10	66.5	66.5	<1	134	<5	<1	6.89	17.1	215	5.42	NA
Allen Steam Station	1002 Nutall Oak Lane Belmont, NC 28012	Private	AL103	1	high turbidity	870	0.781	<1	29	<1	<500	0.221	11000	7.2	0.741	0.00371	2700	<10	0.71	3.6	2500	<1	7200	110	<1	9.1	0.48 BH, B	1.4	<1	5.7	57	<5	120	34	18	6.2	17	101	7.5	170				
Allen Steam Station	2369 South Point Road Belmont, NC 28012	Private	AL11	1		<50	<3	<10	33.4	<1	<100	<1	10500	2.281	<5	0.00416	<50	<20	2.981	2910	<10	<10	<10	1550	<10	8360	135	<1	4.351	0.004991	4.28	<10	45.4	45.4	<1	104	<5	<1	6.68	19.3	157	6.52	NA	
Allen Steam Station	1024 Nutall Oak Lane Belmont, NC 28012	Private	AL111	1		151	0.11	<1	26	<1	<100	<1	10110	0.81	0.0681	0.0051	<50	<10	0.111	3800	2.7	<0.2	<2	0.71	2100	<1	8000	110	0.0631	9.5	0.026	2.5	0.601	58	58	<5	140	<2.8	0.241	6.4	9.7	110	5.2	166
Allen Steam Station	350 River Run Belmont, NC	Private	AL117	1		77	0.0891	<3	170	<1	<100	<1	9800	3.4	0.111	0.0021	<50	<10	3.3	3200	3.91	<0.2	1.11	3.61	4100	1	8800	460	<1	5.3	0.037	12	94	146	<5	270	3.01	1.4	6.1	16.5	385	5.7	NA	
Allen Steam Station	2351 Southpoint Road Belmont, NC 28012	Private	AL118	1		<50	<1	<5	65	<1	<100	<1	13000	2	<1	0.056	<50	<10	5	4300	<5	<0.2	<5	<5	1600	<5	8100	230	<0.1	6	0.026	4.47	1.86	48	48	<0	106	<1	<1	5.7	19.3	135	4.9	241
Allen Steam Station	2411 South Point Road Belmont, NC 28012	Private	AL14	1	Unable to collect samples from the well head due to pressure tank at well. Samples were collected from the spigot on the back of the house	<50	<1	<5	96	<1	<100	<0.1	31000	4	<1	0.03	<50	51	<2	7900	<5	<0.2	<5	<5	1900	<5	10000	360	<0.1	2	0.021	22.3	6.92	61.7	61.7	<0	214	<1	<1	5.9	19.2	276	5.8	213
Allen Steam Station	2417 South Point Road Belmont, NC 28012	Private	AL15	1	Per lab, no tap @ well head and no treatment devices.	<50	<3	<10	49.2	<1	<100	<1	19600	<10	<5	0.0276	14.51	<20	<5	6080	<10	<0.2	<10	<10	1570	<10	9300	222	<1	3.681	<0.01	7.6	<10	72.8	72.8	<1	138	<5	<1	6.69	15.7	252	5.82	NA
Allen Steam Station	114 Warren Drive Belmont, NC 28012	Private	AL16	1	Unable to collect samples from the well head. Samples were collected from the spigot on front of house.	89	<1	<5	16	<1	<100	<0.1	11000	2	<1	0.006	510	<10	<2	2600	9	<0.2	<5	<5	1000	<5	8000	150	<0.1	3	0.784	3.86	<1	53.9	53.9	<0	96	1.9	11	6.3	20.1	114	5	145
Allen Steam Station	310 Mitchell Street Belmont, NC 28012	Private	AL17	1	Per lab, no well head tap. Sample taken from outside tap. No treatment.	<50	<3	<10	31.4	<1	<100	<1	13500	<10	<5	0.0162	57.7	<20	<5	3860	1.371	<0.2	<10	<10	1180	<10	9650	160	<1	5.58	0.0173	3.8	<10	56.9	56.9	<1	106	<5	<1	6.45	15.5	176	5.87	NA
Allen Steam Station	318 Mitchell Street Belmont, NC 28012	Private	AL19	1	Per lab, no tap @ well head. Outside spigot closest to well. No treatment.	<50	<3	<10	31.1	<1	<100	<1	16600	<10	<5	0.033	19.41	<20	<5	5180	<10	<0.2	<10	<10	2000	<10	9830	228	<1	3.841	0.0112	8.08	<10	55.9	55.9	<1	155	<5	<1	6.76	15.3	242	5.48	NA
Allen Steam Station	131 South Point Drive Belmont, NC 28012	Private	AL20	1		<50	<3	<10	21.7	<1	<100	<1	13400	<10	<5	<0.01	<50	<20	<5	4390	<10	<0.2	<10	<10	1430	<10	7950	165	<1	10.3	<0.01	4.28	<10	65.7	65.7	<1	84	<5	<1	7.11	13.8	174	6.12	NA
Allen Steam Station	135 South Point Drive Belmont, NC 28012	Private	AL21	1		<50	<3	<10	23.2	<1	<100	<1	13800	<10	<5	<0.01	<50	<20	<5	5190	<10	<0.2	<10	<10	1740	<10	7910	152	<1	11.7	0.00751	2.38	<10	70.1	70.1	<1	84	<5	<1	7.24	13.6	191	6.91	NA
Allen Steam Station	122 South Point Drive Belmont, NC 28012	Private	AL23	1		191	<1	<1	15	<0.40	<25	<0.1	10000	<5.0	0.791	0.018	310	<20	0.131	3800	14.1	0.051	0.571	1.51	2000	<1.0	6400	100	<0.50	13	0.0541	2.2	0.641	44	44	<10	57	0.501	<1.0	6.99	14.1	79	5.52	94
Allen Steam Station	2025 South Point Drive Belmont, NC 28012	Private	AL24	1		<50	<1.5	<5	40	<1	<100	<0.1	12000	<10	<1	0.002	<50	<10	<2	3200	<5	<0.2	<2	<1.5	3000	<5	5700	20	<0.1	12	0.011	2.1	1.06	49	49	<0	90	<1	5.7	20.1	116	4.8	207	
Allen Steam Station	110 South Point Drive Belmont, NC 28012	Private	AL25	1		<50	0.0811	<5	73	<1	<500	<1	15900	1.4	<1	0.059	50	<10	0.31	3900	0.631	<0.2	0.141	0.241	2400	<1	9800	230	<1	4.31	0.028	4.2	<1	60	60	<5	140	<3.3	0.151	6.2	15.7	162	8.6	215
Allen Steam Station	305 Mitchell Street Belmont, NC 28012	Private	AL26	1	Per lab, outside spigot and no treatment devices.	<50	<3	<10	42	<1	<100	<1	16200	<10	<5	0.007881	15.61	<20	<5	4970	<10	<0.2	<10	<10	1930	<10	8670	178	<1	6.08	0.0117	7.6	<10	54.8	54.8	<1	102	<5	<1	7.05	14.7	217	6.74	NA
Allen Steam Station	301 Mitchell Street Belmont, NC 28012	Private	AL27	1		<50	<1	<5	50	<1	<100	<1	17000	2	<1	0.006	<50	<10	<2	5300	<5	<0.2	<5	<5	1600	<5	9400	230	<0.1	4	0.083	8.29	<1	52.9	52.9	<0	144	<1	<1	6.5	21.7	180	5.8	207
Allen Steam Station	109 Mitchell Street Belmont, NC 28012	Private	AL28	1		<10	<0.5	0.181	14.8	<0.5	<50	<0.15	6990	2.05	<1	0.0259	<25	2.051	3.79	2600	<2	<0.2	0.951	2.1	1550	<2	5380	75	<0.5	13	0.02121	2	<5	34**	NA	NA	152	<2.5	<1	7.03	14.8	105	7.91	NA
Allen Steam Station	301 Mitchell Street Belmont, NC 28012	Private	AL29	1		<50	0.0721	<1	19	<1	<500	<1	4900	2.3	<1	0.0651	<50	<10	0.721	1800	0.661	<0.2	0.321	0.551	1800	<1	6300	72	<1	8.3	0.048 BH, B	2.5	<1	29	<5	92	<1.3	6.4	15	69	9.2	169		
Allen Steam Station	2320 South Point Road Belmont, NC 28012	Private	AL3	1		68	0.21	<1	17	<1	<1	4600	1.1	0.0991	1.11	100	<10	0.461	1700	5.2	<0.2	0.861	0.331	1300	<1	5700	74	<1	6.8	0.033	2	0.151	26	26	<5	70	<0.3	0.91	6.3	16.2	55	10.3	221	
Allen Steam Station	111 South Point Drive Belmont, NC 28012	Private	AL30	1	Per lab, sample taken at kitchen sink tap. No well head access. No treatment before kitchen tap.	<50	<3	<10	55.5	<1	<100	<1	15200	2.411	<5	0.0703	<50	<20	<5	3720	<10	<0.2	<10	<10	1710	<10	8760	210	<1	5.07	0.018	9.02	<10	55.8	55.8	<1	113	<5	<1	6.48	14.7	191	7.28	NA
Allen Steam Station	123 South Point Drive Belmont, NC 28012	Private	AL33	1		<50	<3	<10	15.4	<1	<100	<1	7430	<10	<5	0.006591	<50	<20	1.581	2030	<10	<0.2	<10	<10	901	<10	6540	119	<1	5.38	<0.01	3.32	<10	38.3	38.3	<1	52	<5	<1	6.4	13.7	108	6.83	

