Upper Cape Fear River Basin Association: Sampling Stations, Parameters and Frequencies

DWQ Station Number	Location	Station Comments	Latitude (dd.ddddd)	Longitude (dd.ddddd)	County	Stream Class	Stream Index	Sub-Basin	[1]Field Parameters	Fecal Coliform	Turbidity	TSS	[2]Nutrients	[3]Metals
B0050000	Haw Riv at US 29 Business nr Benaja	ups Reidsville WWTP	36.2652	-79.6523	ROCKINGHAM	WS-V, NSW	16-(1)	03-06-01	M + 2SM	M	M	M	M	
B0070010	Troublesome Crk at US 29 Bus nr Reidsville	major tributary, nps inputs	36.2768	-79.6499	ROCKINGHAM	WS-V, NSW	16-6-(3)	03-06-01	M	M	M	M	M	
B0170000	Haw Riv at SR 2620/2614 (High Rock Rd) nr Williamsburg	below Reidsville WWTP	36.2514	-79.5647	ROCKINGHAM	C, NSW	16-(1)	03-06-01	M + 2SM	M	M	M	M	
B0400000	Reedy Fork at SR 2719 (High Rock Rd) nr Monticello	model verification	36.1778	-79.6177	GUILFORD	WS-V, NSW	16-11-(9)	03-06-02	M	M	M	M	M	
B0480050	N Buffalo Crk at N Buffalo Crk WWTP Influent Conduit Pier at Greensboro	ups N. Buffalo WWTP	36.1074	-79.7502	GUILFORD	WS-V, NSW	16-11-14-1	03-06-02	M + 2SM	M	M	M	M	
B0540050	N Buffalo Crk at SR 2770 (Huffine Mill Rd) nr McLeansville	dns N. Buffalo WWTP	36.1299	-79.6626	GUILFORD	WS-V, NSW	16-11-14-1	03-06-02	M + 2SM	M	M	M	M	
B0670000	S Buffalo Crk at SR 3000 (McConnell Rd) nr Greensboro	USGS gage, ups TZ Osborne WWTP	36.0598	-79.7256	GUILFORD	WS-V, NSW	16-11-14-2	03-06-02	M + 2SM	M	M	M	M	
B1020000	Haw River at SR 1700 (Lower Hopedale Rd.) at Hopedale	ups Burlington East WWTP	36.1247	-79.4083	ALAMANCE	WS-V, NSW	16-(1)	03-06-02	M + 2SM	M	M	M	M	
B1200000	Haw Riv at NC 54 nr Graham	Between Burlington East and Graham	36.0481	-79.3667	ALAMANCE	WS-V, NSW	16-(1)	03-06-02	M + 2SM	M	M	M	M	
B1350000	Moadams Crk at Corrigdor Rd ups of Discharge nr Mebane	ups Mebane WWTP	36.0885	-79.2844	ALAMANCE	WS-V, NSW	16-18-7	03-06-02	M + 2SM	M	M	M		
B1380000	Moadams Crk at SR 1940 (Gibson Rd) nr Florence Town	dns Mebane WWTP	36.0891	-79.3074	ALAMANCE	WS-V, NSW	16-18-7	03-06-02	M + 2SM	M	M	M	M	
B1440000	Haw Riv at SR 2158 (Swepsonville Rd) nr Swepsonville	dns Graham WWTP	36.0256	-79.3682	ALAMANCE	WS-V, NSW	16-(1)	03-06-02	M + 2SM	M	M	M	M	
B1940000	Big Alamance Crk at NC 87 nr Swepsonville	ups Burlington S. WWTP	36.0242	-79.3943	ALAMANCE	WS-V, NSW	16-19-(4.5)	03-06-02	M + 2SM	M	M	M	M	
B2000000	Haw Riv at SR 1005 nr Saxpahaw	Rural area, dns Cane Creek	35.8953	-79.2585	ALAMANCE	C, NSW	16-(1)	03-06-04	M	M	M	M	M	
B2100000	Haw Riv at SR 1713 nr Bynum	USGS Gage, ups Jordan L., DWQ ambient stn	35.7716	-79.1449	CHATHAM	WS-IV, NSW	16-(28.5)	03-06-04	M	M	M	M	M	
B3020000	New Hope Creek at NC 54 nr Durham	ups S. Durham WRF, below waterfowl imp.	35.9167	-78.9704	DURHAM	WS-IV, NSW	16-41-1-(11.5)	03-06-05	M + 2SM	M	M	M	M	
B3025000	Third Fork Crk at NC 54 nr Durham	Urban runoff	35.9187	-78.9548	DURHAM	WS-IV, NSW	16-41-1-12-(2)	03-06-05	M	M	M	M	M	
B3040000	New Hope Crk at SR 1107 (Stagecoach Rd) nr Blands	Jordan Lake TMDL, USGS gage	35.8847	-78.9656	DURHAM	WS-IV, NSW	16-41-1-(11.5)	03-06-05	M + 2SM	M	M	M	M	
B3300000	Northeast Crk at SR 1102 (Sedwick Rd) nr RTP	ups Durham Co. RTP WWTP	35.887	-78.8994	DURHAM	WS-IV, NSW	16-41-1-17-(0.7)	03-06-05	M + 2SM	M	M	M	M	
B3670000	Northeast Crk at SR 1731 (O Kelly Church Rd) nr Durham	dns Durham Co. RTP WWTP, Jordan Lake TMDL	35.8555	-78.9397	CHATHAM	WS-IV, NSW	16-41-1-17-(0.7)	03-06-05	M + 2SM	M	M	M	M	
B3899180	Morgan Crk at Mason Farm WWTP Entrance at Chapel Hill	ups OWASA	35.8987	-79.0263	ORANGE	WS-IV, NSW	16-41-2-(5.5)	03-06-06	M + 2SM	M	M	M	M	
B3900000	Morgan Crk at SR 1726 (Old Farrington Rd) nr Farrington	dns OWASA, DWQ ambient stn	35.8612	-79.01	CHATHAM	WS-IV, NSW	16-41-2-(5.5)	03-06-06	M + 2SM	M	M	M	M	
B4080000	Haw Riv at SR 1011 (Old US 1) nr Haywood	dns Jordan Lake and Performance Fibers, ups Arclin (Dynea)	35.6164	-79.0569	CHATHAM	WS-IV	16-42	03-06-04	M + 2SM	M	M	M	M	
B4350000	Deep Riv at SR 1113 (Kivett Dr) nr Hayworth Spring	ups Richland Creek	35.9594	-79.9061	GUILFORD	WS-IV, CA*	17-(4)	03-06-08	M + 2SM	M	M	M	M	
B4380000	Richland Crk at SR 1154 (Kersey Valley Rd) nr Highpoint	ups High Point Eastside WWTP, Fecal Coliform TMDL	35.941	-79.9322	GUILFORD	WS-IV, CA*	17-7-(4)	03-06-08	M + 2SM	M	M	M	M	
B4621000	Muddy Crk at SR 1917 (Suits Rd) nr Glenola	Fecal Coliform TMDL	35.89579	-79.91951	RANDOLPH	WS-IV*	17-9-(1)	03-06-08	M	M	M	M	M	
B4770500	Deep Riv at Bus 220 (Main St) at Randleman	ups Randleman WWTP, ups Hasketts Creek	35.8233	-79.8033	RANDOLPH	C	17-(10.5)	03-06-08	M + 2SM	M	M	M	M	
B4800000	Deep Riv at SR 2122/2128 (Worthville Rd) at Worthville	dns Randleman WWTP, dns Worthville dam	35.8021	-79.7771	RANDOLPH	C	17-(10.5)	03-06-09	M + 2SM	M	M	M	M	
B4870000	Hasketts Crk at Asheboro WWTP Bridge nr Asheboro	ups Asheboro WWTP	35.7649	-79.7864	RANDOLPH	C	17-12	03-06-09	M	M	M	M	M	
B4920000	Deep Riv at SR 2261 (Old Liberty Rd) nr Central Falls	dns Asheboro WWTP, below Hasketts CreeK	35.7642	-79.7734	RANDOLPH	C	17-(10.5)	03-06-09	M + 2SM	M	M	M	M	
B5070000	Deep Riv at SR 2615 (Brooklyn Ave) at Ramseur	ups Ramseur WWTP,	35.7302	-79.6558	RANDOLPH	C	17-(10.5)	03-06-09	M + 2SM	M	M	M	M	
B5100000	Deep Riv at SR 2628 (Hinshaw Town Rd) nr Parks Crossroads	dns Ramseur WWTP	35.6724	-79.6274	RANDOLPH	C	17-(10.5)	03-06-09	M + 2SM	M	M	M	M	
B5390800	Cotton Crk at SR 1372 (Auman Rd) nr Star	dns Starr WWTP	35.3782	-79.7551	MONTGOMERY	WS-III	17-26-5-3	03-06-10	M + 2SM	M	M	M	M	
B5685000	Deep Riv at Deep River Park Bridge nr Cumnock	ups Golden Poultry	35.5704	-79.2411	CHATHAM	C	17-(38.7)	03-06-11	M + 2SM	M	M	M	M	
B5820000	Deep Riv at US 15 and 501 nr Sanford	dns Sanford WWTP	35.5782	-79.1942	LEE	C	17-(38.7)	03-06-11	M + 2SM	M	M	M	M	
B5950000	Rocky Riv at US 64 nr Siler City	dns reservoir, ups Loves Creek	35.7351	-79.4233	CHATHAM	C	17-(43)-8	03-06-12	M + 2SM	M	M	M	M	
B5890000	Loves Crk at Water Treatment **Plant Rd at Siler City**	**ups Siler City WWTP**	**35.7298**	**-79.4289**	**CHATHAM**	C	**17-(43)-10**	**03-06-12**	**M + 2SM**	**M**	**M**		**M**	
B5920000	Loves Creek at Progress Blvd at Siler City	dns Siler City WWTP	35.7322	-79.4246	CHATHAM	C	17-(43)-10	03-06-12	M + 2SM	M	M		M	
B5980000	Rocky Riv at SR 2170 (Rives Chapel Rd) nr Siler City	dns Loves Creek	35.6985	-79.3756	CHATHAM	C	17-(43)-8	03-06-12	M + 2SM	M	M	M	M	
B6040300	Deep Riv at SR 1011 (Old US 1) nr Moncure	ups of confluence with Haw River, DWQ ambient stn	35.6176	-79.0912	CHATHAM	WS-IV	17-(43.5)	03-06-11	M	M	M	M	M	

[1] Field Parameters include Temperature, Dissolved Oxygen, pH, and Conductivity

[2] Nutrients include Ammonia as N (NH_3), Total Kjeldahl Nitrogen (TKN), Nitrate/Nitrite as N (NO_2/NO_3), and Total Phosphorus as P

[3] No requirements for metals monitoring are included in this MOA, as the DWQ is currently in the process of reviewing metals water quality assessment techniques, evaluation criteria and relevant standards. However, the DWQ expects to conclude the review within the life cycle of this MOA. At such time, or when the DWQ Director mandates, the UCFRBA is expected to resume monitoring at a level of effort similar to that in the 2005-2010 MOA. Within 60 days of the release of relevant documentation, the UCFRBA will finalize an amendment to the MOA, which includes metals monitoring.

M=Monthly M+2SM=Monthly with Twice Monthly Summer Sampling May, June, July, August and September. Samples are to be collected at least 10-days apart except when extenuating circumstances arise.

Q=Quarterly March, June, September, and December ups=upstream dns=downstream