Lower Neuse Basin Association: Sampling Stations, Parameters and Frequency

STATION NUMBER	LOCATION	Station Comments	LATITUDE (dd.dddd)	LONGITUDE (dd.dddd)	COUNTY	8 Digit HUC	STREAM CLASS	Field Measurements (Temp, DO, pH, Conductivity)	*Nutrients	**Metals	Turbidity	Suspended Residue	Fecal Coliform	Chlorophyll a
J2230000	SMITH CRK AT SR 2045 BURLINGTON MILL RD NR WAKE FOREST	DWQ benthic and fish station.	35.9182	-78.5348	WAKE	3020201	C NSW	M+2SM	M		M	M	M	
J2330000	NEUSE RIV AT SR 2215 BUFFALO RD NR NEUSE	dns Smith Creek WWTP	35.8479	-78.5302	WAKE	3020201	C NSW	M+2SM	M		M	M	M	
J3210000	CRABTREE CRK AT LASSITER MILL DAM AT RALEIGH	dns North Cary WRF	35.8272	-78.6508	WAKE	3020201	C NSW	M+2SM	M		M	M	M	
J3970000	WALNUT CRK AT SR 2551 BARWELL RD NR RALEIGH	DWQ benthic station	35.7493	-78.5345	WAKE	3020201	C NSW	M+2SM	M	M	M	M	M	
J4050000	NEUSE RIV AT SR 2555 AUBURN KNIGHTDALE RD NR RALEIGH	ups Neuse River WWTP	35.7266	-78.5139	WAKE	3020201	C NSW	M+2SM	M	M	M	M	M	
J4080000	POPLAR CRK AT SR 2049 BETHLEHEM RD NR KNIGHTDALE	last bridge before Neuse	35.7309	-78.4776	WAKE	3020201	C NSW	M+2SM	M		M	M	M	
J4130000	NEUSE RIV AT SR 1700 COVERED BRIDGE RD NR ARCHERS LODGE	dns Neuse River WWTP, ups Little Creek (Clayton) WWTP	35.6749	-78.4364	JOHNSTON	3020201	WS-V NSW	M+2SM	M	M	M	M	M	
J4170000	NEUSE RIV AT NC 42 NR CLAYTON	dns Little Creek (Clayton) WWTP, DWQ benthic station, DWQ AMS station, USGS gage	35.6473	-78.4056	JOHNSTON	3020201	WS-IV NSW	M+2SM	M	M	M	M	M	
J4190000	NEUSE RIV AT SR 1908 FIRE DEPT DR NR WILSONS MILLS	ups Johnston County WTP	35.6067	-78.3374	JOHNSTON	3020201	WS-IV NSW	M+2SM	M		M	M	M	
J4414000	SWIFT CRK AT SR 1152 HOLLY SPRINGS RD NR MACEDONIA	ups Lake Wheeler, DWQ benthic station, USGS gage	35.7187	-78.7527	WAKE	3020201	WS-III NSW	M+2SM	M		M	M	M	
J4590000	SWIFT CRK AT NC 210 NR SMITHFIELD		35.5186	-78.3819	JOHNSTON	3020201	C NSW	M+2SM	M		M	M	M	
J4619000	MIDDLE CRK AT LUFKIN RD NR APEX	ups Apex WWTP, dns Hwy 1	35.71311	-78.8381	WAKE	3020201	C NSW	M+2SM	M		M	M	M	
J4690000	MIDDLE CRK AT SR 1152 HOLLY SPRINGS RD NR HOLLY SPRINGS	ups South Cary WRF, dns Apex WWTP	35.6609	-78.8042	WAKE	3020201	C NSW	M+2SM	M		M	M	M	
J4868000	MIDDLE CRK AT SR 1375 LAKE WHEELER RD NR BANKS	dns South Cary WRF, ups Terrible Creek	35.6356	-78.7279	WAKE	3020201	C NSW	M+2SM	M	M	M	M	M	
J4980000	MIDDLE CRK AT SR 1006 OLD STAGE ROAD NR WILLOW SPRINGS	dns of Terrible Creek	35.6091	-78.6866	WAKE	3020201	C NSW	M+2SM	M		M	M	M	
J5010000	MIDDLE CRK AT NC 210 NR SMITHFIELD	ups of Neuse River	35.5075	-78.4013	JOHNSTON	3020201	C NSW	M+2SM	M		M	M	M	
J5170000	BLACK CRK AT SR 1162 BLACK CREEK RD NR FOUR OAKS	dns Holts Lake, ups Neuse River, USGS gage	35.46925	-78.45681	JOHNSTON	3020201	C NSW	M+2SM	M		M	M	M	
J5250000	NEUSE RIV AT SR 1201 RICHARDSON BRIDGE RD NR COX MILL	dns for Johnston County WWTP, ups for Progress Energy and Goldsboro WWTP, DWQ benthic station	35.3741	-78.1962	JOHNSTON	3020201	WS-IV NSW	M+2SM	M	M	M	M	M	
J5390000	HANNAH CRK AT SR 1158 ALLENS CROSSROADS DR NR BENSON	ups Benson WWTP	35.3868	78.511	JOHNSTON	3020201	C NSW	M+2SM	M		M	M	M	
J5390800	HANNAH CRK AT SR 1227 IVEY RD NR BENSON	dns Benson WWTP	35.4025	-78.4952	JOHNSTON	3020201	C NSW	M+2SM	M		M	M	M	
J5410000	MILL CRK AT SR 1200 RICHARDSON BRIDGE RD NR BENTONVILLE	USGS gage	35.342	-78.2162	JOHNSTON	3020201	C NSW	M+2SM	M		M	M	M	
J5500000	FALLING CRK AT SR 1219 OLD GRANTHAM RD NR GRANTHAM		35.3224	-78.1282	WAYNE	3020201	WS-IV NSW	M+2SM	M		M	M	M	
J5620000	LITTLE RIV AT SR 2333 SMITHFIELD RD NR ZEBULON		35.8577	-78.3665	WAKE	3020201	WS-II HQW NSW	M+2SM	M		M	M	M	
J5690000	LITTLE RIV AT US 301 NR KENLY	ups Kenly Regional WWTP	35.5829	-78.1593	JOHNSTON	3020201	WS-V NSW	M+2SM	M		M	M	M	
J5750000	LITTLE RIV AT SR 2339 BAGLEY RD NR LOWELL MILL	dns Kenly Regional WWTP	35.5613	-78.1594	JOHNSTON	3020201	WS-V NSW	M+2SM	M		M	M	M	
J5900000	LITTLE RIV AT SR 1234 CAPPS BRIDGE RD NR CROSSROADS		35.4662	-78.0942	WAYNE	3020201	WS-IV NSW	M+2SM	M		M	M	M	
J5930000	LITTLE RIV AT NC 581 NR ASYLUM	DWQ benthic station	35.393	-78.0258	WAYNE	3020201	C NSW	M+2SM	M		M	M	M	
J6010950	WALNUT CRK AT SR 1730 SAINT JOHNS CHURCH RD NR WALNUT CREEK	significant tributary	35.2817	-77.8686	WAYNE	3020202	C NSW	M+2SM	M		M	M	M	
J6024000	NEUSE RIV AT SR 1731 PINEY GROVE RD NR SEVEN SPRINGS	dns Goldsboro WWTP	35.229	-77.846	WAYNE	3020202	C NSW	M+2SM	M		M	M	M	
J6044500	BEAR CRK AT SR 1311 BEAR CREEK RD NR KINSTON	DWQ benthic and fish stations	35.2489	-77.7843	LENOIR	3020202	WS IV Sw NSW	M+2SM	M		M	M	M	
J6055000	MOSLEY CRK AT SR 1327 WILLEY MEASLEY RD NR LA GRANGE	dns LaGrange WWTP	35.3119	-77.7313	LENOIR	3020202	C Sw NSW	M+2SM	M		M	M	M	
J6150000	NEUSE RIV AT NC 11 BYPASS AT KINSTON	DWQ AMS station, ups Kinston Regional WRF	35.2587	-77.5835	LENOIR	3020202	C NSW	M+2SM	M		M	M	M	
J6250000	NEUSE RIV AT NC 55 NR GRAINGERS	dns Kinston Regional WRF, ups DuPont	35.2957	-77.4962	LENOIR	3020202	C NSW	M+2SM	M		M	M	M	
J6410000	LITTLE CRK AT NC 97 AT ZEBULON	ups Little Creek (Raleigh) WWTP	35.8279	-78.3025	WAKE	3020203	C NSW	M+2SM	M		M	M	M	
J6450000	LITTLE CRK AT NC 39 AT ZEBULON	dns Little Creek (Raleigh) WWTP	35.8125	-78.2681	WAKE	3020203	C NSW	M+2SM	M		M	M	M	

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J6500000	MOCCASIN CRK AT SR 1131 ANTIOCH CHURCH RD NR CONNER		35.7301	-78.1895	WILSON	3020203	C NSW	M+2SM	M		M	M	M	
J6680000	TURKEY CRK AT SR 1101 CLAUDE LEWIS RD NR MIDDLESEX	load to Buckhorn Reservoir	35.7519	-78.1597	NASH	3020203	C NSW	M+2SM	M		M	M	M	
J6764000	CONTENTNEA CRK AT US 301 WARD BLVD NR DIXIE	ups Wilson WWTP, dns Wiggins Mill Reservoir	35.6879	-77.9477	WILSON	3020203	C Sw NSW	M+2SM	M		M	M	M	
J6890000	CONTENTNEA CRK AT SR 1622 EVANSDALE RD NR WILSON	dns Wilson WWTP	35.6429	-77.8902	WILSON	3020203	C Sw NSW	M+2SM	M		M	M	M	
J7210000	CONTENTNEA CRK AT NC 58 NR STANTONSBURG	DWQ benthic station	35.5861	-77.8111	WILSON	3020203	C Sw NSW	M+2SM	M		M	M	M	
J7240000	TOISNOT SWAMP AT SR 1539 SAND PIT RD NR STANTONSBURG	major trib to Contentnea Creek	35.5976	-77.7947	WILSON	3020203	C Sw NSW	M+2SM	M		M	M	M	
J7325000	NAHUNTA SWAMP AT NC 58 NR CONTENTNEA	major trib to Contentnea Creek	35.5081	-77.7455	GREENE	3020203	C Sw NSW	M+2SM	M		M	M	M	
J7330000	CONTENTNEA CRK AT US 13 AT SNOW HILL		35.4585	-77.6753	GREENE	3020203	C Sw NSW	M+2SM	M		M	M	M	
J7690000	LITTLE CONTENTNEA CRK AT SR 1218 CHINQUAPIN RD NR FARMVILLE	ups Farmville WWTP	35.5881	-77.5416	PITT	3020203	C Sw NSW	M+2SM	M		M	M	M	
J7740000	LITTLE CONTENTNEA CRK AT SR 1110 HWY 903 AT SCUFFLETON	ups of Contentnea Ck	35.4567	-77.4854	PITT	3020203	C Sw NSW	M+2SM	M		M	M	M	
J7850000	NEUSE RIV AT SR 1470 MAPLE CYPRESS RD NR FORT BARNWELL	dns Contentnea Creek and Contentnea MSD WWTP, DWQ AMS station, ups New Bern WWTP	35.3124	-77.3022	CRAVEN	3020202	C Sw NSW	M+2SM	M		M	M	M	M
J8870000	TRENT RIV AT SHERATON MARINA DOCK A		35.1013	-77.0412	CRAVEN	3020204	SB Sw NSW	M+2SM	M***		M	M	M	M***
J9330000	SLOCUM CRK AT SLOCUM RD AT CHERRY POINT	dns Havelock and Cherry Pt. WWTPs	34.9177	-76.9115	CRAVEN	3020204	SC Sw NSW	M+2SM	M***		M	M	M	M***

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

**Metals analysis will include the following metals: Aluminum (Al), Arsenic (As), Cadmium (Cd), Chromium (Cr) (total), Copper (Cu), Iron (Fe), Lead (Pb), Manganese (Mn), Mercury (Hg), Nickel (Ni), and Zinc (Zn) - Metals monitoring was suspended per DWQ's March 2009 letter at the agreement of DWQ and LNBA

*** These nutrient and chlorophyll *a* samples shall be collected as a composite sample over the photic zone (photic zone = twice the secchi depth)

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

ups=upstream, dns=downstream