

Tar Pamlico Basin Association (TPBA): Sampling Stations, Parameters and Sampling Frequency

Station Number	Location	Station Comments	Latitude	Longitude	County	8 Digit HUC	Stream Classification	¹ Field Measurements	² Nutrients	³ Metals	TSS	Turbidity	Fecal Coliform	Chlorophyll a
O0057000	Tar River at US 158 near Berea	Tar headwaters, DWQ benthic and fish station, rare and threatened species area. Excellent fish community	36.3338	-78.7683	Granville	03020101	WS-IV NSW	M + 2SM	M		M	M	M	
O0320000	Fishing Crk ups SR 1607 (Knotts Grove Rd) nr Oxford	ups of Oxford WWTP	36.2770	-78.5911	Granville	03020101	C NSW	M + 2SM	M			M	M	
O1025000	Tar River at SR 1003 (Sims Bridge Road) near Louisburg	Ups Louisburg WWTP, USGS gage, Benthic Stn (GF-G)	36.1422	-78.3722	Franklin	03020101	WS-IV NSW	M + 2SM	M		M	M	M	
O1030000	Tabbs Creek at SR 1100 (Egypt Mountain Rd) near Kittrell	Tabbs Creek near mouth, Loading information for Nutrient Transport Model, Fish Stn (Good, but declining), 5 rare mollusks	36.1823	-78.4556	Vance	03020101	C NSW	M + 2SM	M		M	M	M	
O1600000	Cedar Creek at SR 1116 (Cedar Creek Rd) near Franklinton	ups Franklin County WWTP, federally listed Dwarf Wedgemussel	36.0662	-78.4313	Franklin	03020101	C NSW	M + 2SM	M			M	M	
O1920000	Cedar Creek at SR 1109 (Timberlake Rd) near Louisburg	dns Franklin County WWTP, federally listed Dwarf Wedgemussel	36.0602	-78.3537	Franklin	03020101	C NSW	M + 2SM	M			M	M	
O2000000	Tar River at SR 1001 near Bunn	dns Louisburg WWTP, DWQ ambient station	36.0023	-78.2433	Franklin	03020101	WS-V NSW	M + 2SM	M			M	M	
O2015000	Crooked Creek at SR 1719 (Bunn Elementary School Rd) near Bunn	ups Bunn WWTP, 5 rare mussels	35.9450	-78.2605	Franklin	03020101	C NSW	M + 2SM	M			M	M	
O2020000	Crooked Creek at NC 98 near Bunn	dns Bunn WWTP, just ups Tar River. Benthic and Fish Stn (GF), 5 rare mussels in watershed	35.9386	-78.2089	Franklin	03020101	C NSW	M + 2SM	M			M	M	
O2101000	Tar River at SR 1145 (Old Spring Hope Rd) near Spring Hope	ups Spring Hope WWTP	35.9051	-78.1132	Nash	03020101	WS-V NSW	M + 2SM	M			M	M	
O2102000	Tar River at NC 581 near Stanhope	dns Spring Hope WWTP	35.8821	-78.0893	Nash	03020101	WS-V NSW	M + 2SM	M			M	M	
O2140000	Tar River at SR 1981 (Tar River Church Rd) near Cliftonville	ups Tar River Reservoir.	35.8466	-77.9639	Nash	03020101	WS-IV NSW CA	M + 2SM	M			M	M	
O2320000	Sapony Creek at SR 1704 (Batchelor Dr) near nashville	ups Tar River Reservoir	35.9320	-77.9348	Nash	03020101	WS-IV NSW	M + 2SM				M	M	
O2360000	Tar River at US 301 Bypass at Rocky Mount	between reservoir and Rocky Mount, USGS gage	35.9255	-77.8310	Nash	03020101	WS-IV NSW	M + 2SM	M		M	M	M	
O3140000	Stony Creek at Winstead Ave near Little Easonburg	For Nutrient Transport Model, 5 rare mussels, biological impairment 303d, USGS gage	35.9688	-77.8497	Nash	03020101	C NSW	M + 2SM	M		M	M	M	
O3189000	Tar River ar SR 1250 (Springfield Rd) at Rocky Mount	ups Rocky Mount WWTP	35.9779	-77.7577	Edgecombe	03020101	C NSW	M + 2SM	M		M	M	M	
O3600000	Tar River at SR 1252 near Hartsease	dns Rocky Mount WWTP, DWQ ambient station	35.9409	-77.6551	Edgecombe	03020101	WS-IV NSW	M + 2SM	M		M	M	M	
O4100000	Tar River at NC 33 near Tarboro	Tar River dns of Swift Creek and ups of Fishing Creek.	35.9284	-77.5498	Edgecombe	03020101	WS-IV NSW	M + 2SM	M			M	M	
O4300000	Fishing Creek at SR 1001 (Dr King Blvd) near Warrenton	ups Warrenton WWTP	36.3840	-78.1814	Warren	03020102	C NSW	M + 2SM	M			M	M	
O4400500	Fishing Creek at SR 1600 (Baltimore Rd) near Warrenton	dns Warrenton WWTP, Fish Stn (Exc)	36.3574	-78.1449	Warren	03020102	C NSW	M + 2SM	M			M	M	
O4480000	Fishing Creek at NC 561 near Wood	Just dns of confluence with Shocco Creek, 8 rare mussels and 4 rare fish in watershed.	36.2011	-78.0040	Nash	03020102	WS-V NSW	M + 2SM	M		M	M	M	
O4630000	Little Fishing Creek at NC 481 near White Oak	ups of confluence with Porter Creek, large numbers of rare aquatic animals in watershed, USGS gage. Nutrient transport model station.	36.1862	-77.8760	Halifax	03020102	C NSW	M + 2SM	M		M	M	M	
O4670000	Fishing Creek at SR 1222 (Bellamy Mill Rd) near Enfield	ups Enfield WWTP, 8 rare mussels and 4 rare fish in watershed, first bridge ups of US 301, just dns of old mill impoundment	36.1549	-77.7404	Halifax	03020102	WS-IV NSW	M + 2SM	M			M	M	
O4690000	Fishing Creek at SR 1109 (Etheridge Farm Rd) near Enfield	dns Enfield WWTP, 8 rare mussels and 4 rare fish in watershed, first bridge dns of US 301.	36.1134	-77.6270	Halifax	03020102	C NSW	M + 2SM	M			M	M	
O4899000	Fishing Creek at NC 97 near Lawrence	USGS Gage, nr confluence with Tar, 8 rare mussels and 4 rare fish in watershed. Nutrient transport model station.	36.0083	-77.5252	Edgecombe	03020102	WS-IV NSW	M + 2SM	M		M	M	M	
O4995000	Deep Creek at SR 1104 (Bynums Bridge Rd) near Scotland Neck	ups Scotland Neck WWTP	36.1355	-77.4852	Halifax	03020102	C NSW	M + 2SM	M			M	M	
O5100000	Deep Creek at US 258 near Scotland Neck	dns Scotland Neck WWTP	36.1096	-77.4383	Halifax	03020102	C NSW	M + 2SM	M			M	M	
O5250000	Tar River at NC 33/US 64 Bus at Tarboro	ups Tarboro WWTP, USGS gage, DWQ ambient station, Benthic Stn (Good). Modelers want twice monthly sampling here. Nutrient transport model station.	35.8935	-77.5323	Edgecombe	03020103	C NSW	M + 2SM	M		M	M	M	
O5600000	Town Creek at NC 111 (SR 1202) near Wiggins Crossroads	ups Pinetops WWTP	35.8224	-77.6339	Edgecombe	03020103	C NSW	M + 2SM				M	M	
O5990000	Town Creek at US 258 near Cobbs Crossroads	dns Pinetops WWTP, USGS gage	35.7983	-77.5914	Edgecombe	03020103	C NSW	M + 2SM				M	M	
O6000000	Tar River at NC 42 at Old Sparta	dns Tarboro WWTP, just dns of Town Creek, Benthic Stn (Exc).	35.7903	-77.5507	Edgecombe	03020103	C NSW	M + 2SM	M		M	M	M	
O6201000	Ballahack Canal at SR 1526 near Conetoe	Agricultural land use site, Cropland, no point source dischargers	35.8645	-77.4438	Edgecombe	03020103	C NSW	M + 2SM	M		M	M	M	
O6240000	Tar River at US 264 Byp near Greenville	ups Greenville WWTP, USGS gage, DWQ ambient station.	35.6460	-77.4221	Pitt	03020103	WS-IV NSW	M + 2SM	M		M	M	M	
O6700000	Grindle Creek at SR 1427 near Bethel	Agricultural land use site, Cropland, no point source dischargers	35.7632	-77.3781	Pitt	03020103	C NSW	M + 2SM	M		M	M	M	
O6798000	Grindle Creek at US 264 at Pactolus	Last bridge crossing ups of Tar, Benthic Stn (D-F), Fish Stn, Modeler request	35.6243	-77.2212	Pitt	03020103	C NSW	M + 2SM	M		M	M	M	
O7000000	Flat Swamp at SR 1159 (Third St) at Robersonville	ups Robersonville WWTP	35.8160	-77.2642	Martin	03020103	C Sw NSW	M + 2SM	M			M	M	
O7100000	Flat Swamp at SR 1157 near Robersonville	dns Robersonville WWTP	35.7818	-77.2568	Martin	03020103	C Sw NSW	M + 2SM	M			M	M	

1 Field Measurements include: Dissolved Oxygen, Temperature, Conductivity and pH

2 Nutrients include Ammonia as N, Nitrate/Nitrite as N, Total Kjeldahl Nitrogen as N, and Total Phosphorus as P

3 No requirements for metals monitoring are included in the current MOA, as the DWQ is currently in the process of reviewing metals water quality assessment techniques, evaluation criteria and relevant standards.
Frequency: M=Monthly; M+2SM=Monthly with Twice Monthly Summer Sampling in May, June, July, August, and September
Samples are collected at least ten days apart except when extenuating circumstances arise such as inclement weather or other emergency situations.
ups=upstream dns=downstream stn=station