

Appendix III - White Oak Subbasin Permits & Algal Blooms

White Oak Subbasin NPDES Wastewater Permits

Permit Number	Facility Name	Owner	Permit Status	Permit Type	Facility Status	County	Permit Flow GPD	Watershed/HUC10
NC0083089	Bogue Banks Water Corp WTP	Bogue Banks Water Corporation	Active	Water Plants and Water Conditioning Discharge	Active	Carteret		Bogue Banks-Bogue Sound/0302030103
NCG530026	Clyde Phillips Seafood - Swansboro	James Clyde Phillips	Active	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Onslow		Bogue Banks-Bogue Sound/0302030104
NC0083321	Hubert WTP	Onslow Water and Sewer Authority	Active	Water Plants and Water Conditioning Discharge	Active	Onslow		Bogue Banks-Bogue Sound/0302030105
NC0089877	Webb Creek WWTP	Pluris Webb Creek LLC	Active	Discharging 100% Domestic < 1MGD	Active	Onslow	300000	Bogue Banks-Bogue Sound/0302030106
NC0077143	West Carteret Water Corp WTP	West Carteret Water Corporation Inc	Active	Water Plants and Water Conditioning Discharge	Active	Carteret		Bogue Banks-Bogue Sound/0302030107
NC0044806	Atlantic Beach WTP	Town of Atlantic Beach	Expired	Water Plants and Water Conditioning Discharge	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NCG530138	Homer's Point Marina & Seafood	Michael R Fiorini	Active	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NCG530021	James Styron Fish Company	James Styron	Expired	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NCG530134	NC Aquarium at Pine Knoll Shores WWTP	North Carolina Department of Natural and Cultural Resources	Active	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NC0082520	Pine Knoll Shores WTP	Town of Pine Knoll Shores	Active	Water Plants and Water Conditioning Discharge	Proposed	Carteret		Bogue Banks-Shackleford Banks/0302030107
NC0072699	Pine Street WTP	Town of Beaufort	Active	Water Plants and Water	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107

				Conditioning Discharge				
NCG530088	Port of Call Restaurant	James Norville	Active	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NCG530146	R W Jones Fish Company - Newport	R W Jones Fish Company Inc	Active	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NCG500354	Slurry Pavers - Morehead City	Slurry Pavers Inc	Expired	Non-contact Cooling, Boiler Blowdown Wastewater Discharge COC	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NCG530154	UNC Institute of Marine Sciences - Morehead City	UNC At Chapel Hill	Active	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NCG530136	Willis Seafood - Salter Path	Willis Seafood Inc	Active	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Carteret		Bogue Banks-Shackleford Banks/0302030107
NC0021482	Maysville WWTP	Town of Maysville	Active	Municipal Wastewater Discharge, < 1MGD	Active	Jones	180000	Headwaters White Oak River/0302030101
NCG530169	Atlantic Beach Seafood Market	Atlantic Beach Seafood Market LLC	Active	Fish Farms, Packing and Rinsing Wastewater Discharge COC	Active	Carteret		Newport River/0302030104
NCG500345	Bally Refrigerated Boxes - Morehead City	Bally Refrigerated Boxes Inc	Expired	Non-contact Cooling, Boiler Blowdown Wastewater Discharge COC	Active	Carteret		Newport River/0302030104
NC0026611	Morehead City WWTP	Town of Morehead City	Active	Municipal Wastewater Discharge, Large	Active	Carteret	2500000	Newport River/0302030104
NC0021555	Newport WWTP	Town of Newport	Active	Municipal Wastewater Discharge, < 1MGD	Active	Carteret	1200000	Newport River/0302030104
NC0021831	Beaufort WWTP	Town of Beaufort	Active	Municipal Wastewater Discharge, Large	Active	Carteret	1500000	North River/0302030105
NC0072702	Glenda Drive WTP	Town of Beaufort	Active	Water Plants and Water	Active	Carteret		North River/0302030105

				Conditioning Discharge				
NC0086975	Laurel Road WTP	Carteret County	Active	Water Plants and Water Conditioning Discharge	Active	Carteret		North River/0302030105
NC0050849	Silverdale Elementary School WWTP	Onslow County Schools/Board of Education	Active	Discharging 100% Domestic < 1MGD	Active	Onslow	3000	Outlet White Oak River/0302030102

White Oak Subbasin NPDES Stormwater Permits

Permit Number	Facility Name	Owner Type	County	Permit Type	Watershed/HUC10
NCG020859	Barnhill Contracting Company - Howard Pit	Organization	Onslow	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG020538	Bell Pit - Hubert	Organization	Onslow	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG020845	Bogue Pit - S & P Sand and Gravel Mine	Organization	Carteret	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG020845	Bogue Pit - S & P Sand and Gravel Mine	Organization	Carteret	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG020537	Bogue Sound Septic & Grading - Howard Pit	Organization	Onslow	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG190037	Casper Marine Service & Marina - Swansboro	Organization	Onslow	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG190105	Dudley's Marina, Inc.	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG190105	Dudley's Marina, Inc.	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG020876	Four Points Mineral Mine #1	Organization	Onslow	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG020952	Frazier Pit Mine	Organization	Onslow	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG140301	Hubert - Starling Rd Ready Mix	Organization	Onslow	Ready Mix Concrete Stormwater/Wastewater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG190091	NC Division of Parks & Recreation Hammocks Beach State Park	Organization	Onslow	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG140247	Newport - NC Hwy 24 Ready Mix Facility	Organization	Carteret	Ready Mix Concrete Stormwater/Wastewater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG100057	Odums Garage & Auto Salvage - Hubert	Organization	Onslow	Used Motor Vehicle Parts Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103

NCG160196	Onslow Grading & Paving - Hubert	Organization	Onslow	Asphalt Paving Mixture Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG020872	Peyton Mine	Organization	Onslow	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG020536	Wilmoth Mine - Hubert	Organization	Onslow	Mining Activities Stormwater Discharge COC	Bogue Banks-Bogue Sound/0302030103
NCG190021	70 West Marina - Morehead City	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190002	Anchorage Marina	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG210050	Atlantic Veneer Corporation - Beaufort	Organization	Carteret	Timber Products Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG020813	Circle P Farm Styron Pit	Individual	Carteret	Mining Activities Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190108	Coral Bay Marina - Morehead City	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190108	Coral Bay Marina - Morehead City	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190108	Coral Bay Marina - Morehead City	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190108	Coral Bay Marina - Morehead City	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190108	Coral Bay Marina - Morehead City	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190108	Coral Bay Marina - Morehead City	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190049	Crows Nest Yacht Club - Atlantic Beach	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190050	Fort Macon Coast Guard Station - Atlantic Beach	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190036	Fort Macon Marina - Atlantic Beach	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190089	Gillikin Marine Railways	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCS000173	Port of Morehead City	Organization	Carteret	Stormwater Discharge, Individual	Bogue Banks-Shackleford Banks/0302030107
NCS000173	Port of Morehead City	Organization	Carteret	Stormwater Discharge, Individual	Bogue Banks-Shackleford Banks/0302030107
NCS000173	Port of Morehead City	Organization	Carteret	Stormwater Discharge, Individual	Bogue Banks-Shackleford Banks/0302030107
NCS000173	Port of Morehead City	Organization	Carteret	Stormwater Discharge, Individual	Bogue Banks-Shackleford Banks/0302030107
NCS000173	Port of Morehead City	Organization	Carteret	Stormwater Discharge, Individual	Bogue Banks-Shackleford Banks/0302030107
NCS000173	Port of Morehead City	Organization	Carteret	Stormwater Discharge, Individual	Bogue Banks-Shackleford Banks/0302030107
NCS000173	Port of Morehead City	Organization	Carteret	Stormwater Discharge, Individual	Bogue Banks-Shackleford Banks/0302030107
NCS000173	Port of Morehead City	Organization	Carteret	Stormwater Discharge, Individual	Bogue Banks-Shackleford Banks/0302030107
NCG190030	Radio Island Marina Club - Beaufort	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107

NCG020746	Rouse Borrow Pond	Organization	Carteret	Mining Activities Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190090	Starling Marine	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190076	Ted & Todds Marine Service - Beaufort	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG190013	The Harbor Master Marina - Morehead City	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Bogue Banks-Shackleford Banks/0302030107
NCG020005	Belgrade Quarry	Organization	Onslow	Mining Activities Stormwater Discharge COC	Headwaters White Oak River/0302030101
NCG160097	Deppe Asphalt Plant - NE of Jacksonville	Organization	Onslow	Asphalt Paving Mixture Stormwater Discharge COC	Headwaters White Oak River/0302030101
NCG020791	Johnson Mine	Organization	Jones	Mining Activities Stormwater Discharge COC	Headwaters White Oak River/0302030101
NCG100022	Atlantic Auto Parts & Salvage	Organization	Carteret	Used Motor Vehicle Parts Stormwater Discharge COC	Newport River/0302030104
NCG030272	Bally Refrigerated Boxes - Morehead City	Organization	Carteret	Metal Fabrication Stormwater Discharge COC	Newport River/0302030104
NCG190086	Banks Boatworks	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Newport River/0302030104
NCG190092	Banks Boatworks LLC	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Newport River/0302030104
NCG080687	Beaufort Public Works Facility	Organization	Carteret	Transportation w/Vehicle Maintenance/Petroleum Bulk/Oil Water Separator Stormwater Discharge COC	Newport River/0302030104
NCG190003	Bock Marine - Core Creek/Beaufort	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Newport River/0302030104
NCG020728	David Williams Mine - Newport	Individual	Carteret	Mining Activities Stormwater Discharge COC	Newport River/0302030104
NCG190052	Jarrett Bay Boatworks - Beaufort	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Newport River/0302030104
NCG150023	Michael J Smith Field Airport - Beaufort	Organization	Carteret	Air Transportation Stormwater Discharge COC	Newport River/0302030104
NCG020800	Miller Mine No 2	Individual	Carteret	Mining Activities Stormwater Discharge COC	Newport River/0302030104
NCG080740	Morehead City Bins	Organization	Carteret	Transportation w/Vehicle Maintenance/Petroleum Bulk/Oil Water Separator Stormwater Discharge COC	Newport River/0302030104
NCS000520	Morehead City Bulk Handling Facility	Organization	Carteret	Stormwater Discharge, Individual	Newport River/0302030104
NCS000520	Morehead City Bulk Handling Facility	Organization	Carteret	Stormwater Discharge, Individual	Newport River/0302030104

NCG110110	Morehead City WWTP	Organization	Carteret	Municipal WWTP > 1MGD, Stormwater Discharge, COC	Newport River/0302030104
NCG140107	Newport - Ready Mixed Concrete Facility	Organization	Carteret	Ready Mix Concrete Stormwater/Wastewater Discharge COC	Newport River/0302030104
NCG020683	Nine Foot Road Mine #2 - Newport	Organization	Carteret	Mining Activities Stormwater Discharge COC	Newport River/0302030104
NCG020957	Nine Foot Road Sandpit	Organization	Carteret	Mining Activities Stormwater Discharge COC	Newport River/0302030104
NCG190010	Parker Offshore LLC	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Newport River/0302030104
NCG190095	Powell Brothers Maintenance	Individual	Carteret	Ship and Boat Building Stormwater Discharge COC	Newport River/0302030104
NCG140209	S & W Ready Mix - Morehead City Plant #14	Organization	Carteret	Ready Mix Concrete Stormwater/Wastewater Discharge COC	Newport River/0302030104
NCG140438	S & W Ready Mix - Morehead Plant	Organization	Carteret	Ready Mix Concrete Stormwater/Wastewater Discharge COC	Newport River/0302030104
NCG140438	S & W Ready Mix - Morehead Plant	Organization	Carteret	Ready Mix Concrete Stormwater/Wastewater Discharge COC	Newport River/0302030104
NCG140438	S & W Ready Mix - Morehead Plant	Organization	Carteret	Ready Mix Concrete Stormwater/Wastewater Discharge COC	Newport River/0302030104
NCG020886	Simpson Family Properties LLC	Organization	Carteret	Mining Activities Stormwater Discharge COC	Newport River/0302030104
NCG020946	Simpson Hocutt Mine	Organization	Carteret	Mining Activities Stormwater Discharge COC	Newport River/0302030104
NCG020750	Sparrow Hawk Sand Pit - Newport	Individual	Carteret	Mining Activities Stormwater Discharge COC	Newport River/0302030104
NCG190097	Triton Marine Services Inc	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	Newport River/0302030104
NCG210119	Veneer Technologies - Newport	Organization	Carteret	Timber Products Stormwater Discharge COC	Newport River/0302030104
NCG080015	Waste Industries Roberts Road	Organization	Carteret	Transportation w/Vehicle Maintenance/Petroleum Bulk/Oil Water Separator Stormwater Discharge COC	Newport River/0302030104
NCG110061	Beaufort WWTP	Organization	Carteret	Municipal WWTP > 1MGD, Stormwater Discharge, COC	North River/0302030105
NCG020626	Otway Sand Mine - Otway	Organization	Carteret	Mining Activities Stormwater Discharge COC	North River/0302030105
NCG190033	Town Creek Marina - Beaufort	Organization	Carteret	Ship and Boat Building Stormwater Discharge COC	North River/0302030105
NCG020865	Rocky Run Road Pit	Organization	Onslow	Mining Activities Stormwater Discharge COC	Outlet White Oak River/0302030102
NCG020817	CLD Pit	Individual	Carteret	Mining Activities Stormwater Discharge COC	Oyster Creek-Jarrett Bay/0302030106
NCG020657	Jerry Davis Smyrna Mine	Organization	Carteret	Mining Activities Stormwater Discharge COC	Oyster Creek-Jarrett Bay/0302030106

White Oak Subbasin NPDES Non-Discharge Permits

Permit Number	Permit Type	Facility Name	Owner	County	Permit Flow GPD	Watershed/HUC10
WQ0020677	Single-Family Residence Wastewater Irrigation	563 Hubert Blvd. SFR	Dennis H Haynes	Onslow	480	Bogue Banks-Bogue Sound/0302030103
WQ0004230	High Rate Infiltration	A Place at the Beach III WWTF	A Place at the Beach - Atlantic Beach III Inc HOA	Carteret	55000	Bogue Banks-Shackleford Banks/0302030107
WQ0004059	High Rate Infiltration	Atlantic Station WWTP	Sugarloaf Utility Inc	Carteret	100000	Bogue Banks-Shackleford Banks/0302030107
WQ0003926	Closed-Loop Recycle	Atlantic Veneer	Atlantic Veneer Corporation	Carteret	-	Bogue Banks-Shackleford Banks/0302030107
WQ0018525	Land Application of Residual Solids (503)	Barnes Environmental RLAP	Barnes Environmental Waste and Hauling Inc	Carteret	-	Bogue Banks-Shackleford Banks/0302030107
WQ0013676	Reclaimed Water	Beacons Reach WWTP	Beacons Reach Master Association Inc	Carteret	135000	Bogue Banks-Shackleford Banks/0302030107
WQ0004240	Wastewater Irrigation	Bogue Airfield WWTF	US MCAS Cherry Point	Carteret	18000	Bogue Banks-Bogue Sound/0302030103
WQ0029821	High Rate Infiltration	Bogue Watch WWTP	Aqua North Carolina Inc	Carteret	150000	Bogue Banks-Bogue Sound/0302030103
WQ0007569	Reclaimed Water	Brandywine Bay WWTF	Carolina Water Service Inc of North Carolina	Carteret	150000	Newport River/0302030104
WQ0028666	High Rate Infiltration	Cannonsgate at Bogue Sound WWTP	Aqua North Carolina Inc	Carteret	200000	Bogue Banks-Bogue Sound/0302030103
WQ0005173	High Rate Infiltration	Cape Royall Dolphin WWTP	Cape Royall Dolphin Association Incorporated	Carteret	50000	Bogue Banks-Bogue Sound/0302030103
WQ0036766	High Rate Infiltration	Cedar Point WWTP	Old North State Water Company LLC	Carteret	15000	Outlet White Oak River/0302030102
WQ0003044	High Rate Infiltration	Dunescape Villas WWTF	Dunescape Villas Condominium Owners Association Inc	Carteret	55000	Bogue Banks-Shackleford Banks/0302030107
WQ0006863	High Rate Infiltration	Genesis Condos WWTF	Genesis Condominium Owners Association Inc	Carteret	24000	Bogue Banks-Shackleford Banks/0302030107
WQ0003271	High Rate Infiltration	Hestron Park WWTF	Carolina Water Service Inc of North Carolina	Carteret	67000	Bogue Banks-Shackleford Banks/0302030107
WQ0000986	High Rate Infiltration	Island Beach WWTP	Enviracon Utilities Inc	Carteret	101460	Bogue Banks-Shackleford Banks/0302030107
WQ0034842	Distribution of Residual Solids (503)	Morehead City WWTP	Town of Morehead City	Carteret	-	Newport River/0302030104
WQ0022156	Reclaimed Water	Morehead City WWTP	Town of Morehead City	Carteret	7300	Bogue Banks-Shackleford Banks/0302030107

WQ0019331	Reclaimed Water	NC Aquarium at Pine Knoll Shores WWTP	North Carolina Department of Natural and Cultural Resources	Carteret	25000	Newport River/0302030104
WQ0003067	High Rate Infiltration	Ocean Bay Villas & Ocean Glen Condos WWTP	C & P Enterprises Inc	Carteret	32500	Bogue Banks-Shackleford Banks/0302030107
WQ0018420	High Rate Infiltration	Ocean Club WWTF	The Ocean Club Master Association Inc	Carteret	65000	Bogue Banks-Shackleford Banks/0302030107
WQ0002056	Wastewater Irrigation	Patriot Place MHP WWTF	Ade 794 LLC	Onslow	90000	Bogue Banks-Bogue Sound/0302030103
WQ0002128	High Rate Infiltration	Pebble Beach Condos WWTP	Pebble Beach Homeowners' Association Inc	Carteret	70000	Bogue Banks-Bogue Sound/0302030103
WQ0011313	High Rate Infiltration	Peppertree Resort WWTP	Festiva Real Estate Holdings LLC	Carteret	80000	Bogue Banks-Shackleford Banks/0302030107
WQ0000224	High Rate Infiltration	Point Emerald Villas WWTF	Point Emerald Villas Association Inc	Carteret	52950	Bogue Banks-Bogue Sound/0302030103
WQ0003437	High Rate Infiltration	Queens Court WWTP	Queens Court Homeowners Association Inc	Carteret	24000	Bogue Banks-Bogue Sound/0302030103
WQ0000165	High Rate Infiltration	Sands Villa WWTF	Sands Villa Resort HOA Inc DBA Sands Villa Utilities Inc	Carteret	43000	Bogue Banks-Shackleford Banks/0302030107
WQ0013027	High Rate Infiltration	Sea Isle Plantation North WWTP	The Sea Isle Plantation North Homeowners Association	Carteret	40000	Bogue Banks-Shackleford Banks/0302030107
WQ0033411	High Rate Infiltration	Silver Creek Estates WWTP	McNeill and Associates Inc	Carteret	200000	Outlet White Oak River/0302030102
WQ0007103	High Rate Infiltration	Sound Of The Sea Condominiums WWTF	Sound of the Sea Master Association Inc	Carteret	40000	Bogue Banks-Bogue Sound/0302030103
WQ0018992	High Rate Infiltration	Southwinds Condos WWTF	A Place at the Beach-Atlantic Beach Inc DBA Southwinds Condo Assoc	Carteret	43200	Bogue Banks-Shackleford Banks/0302030107
WQ0023261	High Rate Infiltration	Swansboro WWTF	Onslow Water and Sewer Authority	Onslow	600000	Bogue Banks-Bogue Sound/0302030103
WQ0024756	High Rate Infiltration	The Grove WWTP	Fmb at the Grove LLC	Carteret	120000	Bogue Banks-Shackleford Banks/0302030107
WQ0006017	Land Application of Residual Solids (503)	Town of Beaufort RLAP	Town of Beaufort	Carteret	-	North River/0302030105
WQ0006018	Land Application of Residual Solids (503)	Town of Morehead City RLAP	Town of Morehead City	Carteret	-	Newport River/0302030104
WQ0008349	Land Application of Residual Solids (503)	Town of Newport RLAP	Town of Newport	Carteret	-	Newport River/0302030104
WQ0024023	High Rate Infiltration	West Bay WWTF	Harkers Island Sewer Company LLC	Carteret	20160	North River/0302030105
WQ0002314	High Rate Infiltration	Windward Dunes WWTP	Windward Dunes Owners Association Inc	Carteret	12500	Bogue Banks-Shackleford Banks/0302030107

White Oak Subbasin Animal Feeding Operations

Permit Number*	Facility Name	Owner	County	Watershed/HUC10	Number of Lagoons
AWS670063	Riggs Pork Farm, Inc.	Franklin R Riggs	Onslow	Outlet White Oak River - 0302030102	1
AWS670008	Jordan's Pig Farm	Douglas Jordan	Onslow	Headwaters White Oak River - 0302030101	1
AWS520046	White Oak River Farms - Hoffman Sow Farm	White Oak River Farms LLC	Jones	Headwaters White Oak River - 0302030101	1
AWS670002	Collins Farms	David J Collins	Onslow	Headwaters White Oak River - 0302030101	2
AWS520031	Brent Riggs Farm	Brent A Riggs	Jones	Headwaters White Oak River - 0302030101	1
AWS520016	White Oak River Farms (Forrest Nursery)	White Oak River Farms LLC	Jones	Headwaters White Oak River - 0302030101	1
AWS520080	Larry Jones Farm	Larry J Jones	Jones	Outlet White Oak River - 0302030102	
AWS520080	Larry Jones Farm	Larry J Jones	Jones	Outlet White Oak River - 0302030102	
AWI160001	Joyce Hog Farm	Robert and Dorothy Joyce Combined Trust	Carteret	Newport River - 0302030104	1
*Permit Type: AWS – Swine State COC, AWI – Animal Individual State Permit					

Table VII-7. White Oak River Subbasin Algal Blooms 2006-2019

Location	Date Sampled	10 digit HUC Basin	County	Density + Units/mL	Algal Group/ Dominant Taxa**	Reason Collected	Station/Sample Code/ID Bloom ID & Notes
2006							
Calico Creek	3/23/2006	0302030104	Carteret	2,000	pennate diatoms		P8750000
Calico Creek	3/23/2006	0302030104	Carteret	3,000	pennate diatoms		P8800000
Calico Creek	5/31/2006	0302030104	Carteret	23,000	pennates,Trachelomonas		P8800000
Calico Creek	7/19/2006	0302030104	Carteret	359,000	pennate diatoms		P8750000
Calico Creek	7/19/2006	0302030104	Carteret	69,000	pennate diatoms		P8800000
Calico Creek	8/29/2006	0302030104	Carteret	935,000	pennate diatoms		P8750000
Calico Creek	8/29/2006	0302030104	Carteret	750,000	pennate diatoms		P8800000
Calico Creek	9/20/2006	0302030104	Carteret	107,000	pennate diatoms		P8750000
2007							
Calico Creek	1/3/2007	0302030104	Carteret	1,000	benthic diatoms		P8800000
Calico Creek	3/1/2007	0302030104	Carteret	23,000	benthic diatoms		P8750000
Calico Creek	3/1/2007	0302030104	Carteret	2,000	benthic diatoms		P8800000
Calico Creek	4/3/2007	0302030104	Carteret	35,000	Gymnodinium		P8750000
Calico Creek	4/30/2007	0302030104	Carteret	525,000	Cryptomonas		P8750000
Calico Creek	4/30/2007	0302030104	Carteret	4,000	benthic diatoms		P8800000
Calico Creek	5/31/2007	0302030104	Carteret	10,000	benthic diatoms		P8750000
Calico Creek	5/31/2007	0302030104	Carteret	6,000	benthic diatoms		P8800000

Location	Date Sampled	10 digit HUC Basin	County	Density + Units/mL	Algal Group/ Dominant Taxa**	Reason Collected	Station/Sample Code/ID Bloom ID & Notes
Calico Creek	7/24/2007	0302030104	Carteret	1,161,000	benthic diatoms		P8750000
Calico Creek	7/24/2007	0302030104	Carteret	81,000	benthic diatoms		P8800000
North River	7/24/2007	0302030105	Carteret	36,000	benthic diatoms		P8975000
Broad Creek	7/24/2007	0302030107	Carteret	418,000	centric diatoms		P8978000
Calico Creek	8/22/2007	0302030104	Carteret	1,165,000	benthic diatoms		P8750000
Calico Creek	8/22/2007	0302030104	Carteret	656,000	benthic diatoms		P8800000
North River	8/22/2007	0302030105	Carteret	13,000	benthic diatoms		P8975000
Calico Creek	12/5/2007	0302030104	Carteret	26,000	benthic diatoms		P8750000
2008							
Calico Creek	3/25/2008	0302030104	Carteret	1,000	BAC/benthic diatoms		P8800000
North River	5/1/2008	0302030105	Carteret	3,000	BAC/centric diatoms		P8975000
Calico Creek	5/1/2008	0302030104	Carteret	4,000	BAC/benthic diatoms		P8800000
Calico Creek	6/19/2008	0302030104	Carteret	1,175,000	BAC/benthic diatoms		P8800000
North River	6/19/2008	0302030105	Carteret	24,000	BAC/benthic diatoms		P8975000
Calico Creek	7/31/2008	0302030104	Carteret	927,000	BAC/benthic diatoms		P8800000
Calico Creek	8/26/2008	0302030104	Carteret	2,000,000	BAC/benthic diatoms		P8750000
Calico Creek	8/26/2008	0302030104	Carteret	668,000	BAC/benthic diatoms		P8800000
2009							

Location	Date Sampled	10 digit HUC Basin	County	Density + Units/mL	Algal Group/ Dominant Taxa**	Reason Collected	Station/Sample Code/ID Bloom ID & Notes
Calico Creek	2/23/2009	WOK	Carteret	2,000	BAC/benthic diatoms		P8750000
Calico Creek	2/23/2009	WOK	Carteret	4,000	BAC/benthic diatoms		P8800000
North River	3/18/2009	WOK	Carteret	2,000	CRY/Komma		P8975000
Calico Creek	3/18/2009	WOK	Carteret	900	BAC/benthic diatoms		P8750000
Calico Creek	3/18/2009	WOK	Carteret	800	BAC/benthic diatoms		P8800000
Calico Creek	7/27/2009	WOK	Carteret	1,354,000	BAC/benthic diatoms		P8750000
Calico Creek	7/27/2009	WOK	Carteret	401,000	BAC/benthic diatoms		P8800000
2010							
Calico Creek	1/27/2010	WOK	Carteret	800	BAC,CHR/benthic diatoms		P8750000
Calico Creek	2/17/2010	WOK	Carteret	18,000	CHL,BAC/Heterocapsa, Katodinium		P8800000
Calico Creek	4/22/2010	WOK	Carteret	16,000	CRY/Cryptomonas		P8750000
Calico Creek	6/3/2010	WOK	Carteret	566,000	BAC/benthic diatoms		P8750000
Calico Creek	6/3/2010	WOK	Carteret	148,000	BAC/benthic diatoms		P8800000
Calico Creek	7/20/2010	WOK	Carteret	2,000,000	BAC/benthic diatoms		P8750000
Calico Creek	7/20/2010	WOK	Carteret	34,000	BAC/benthic diatoms		P8800000
Broad Creek	7/20/2010	WOK	Carteret	107,000	BAC,CYA/centrics, Cylindrospermopsis		P8978000

Location	Date Sampled	10 digit HUC Basin	County	Density + Units/mL	Algal Group/ Dominant Taxa**	Reason Collected	Station/Sample Code/ID Bloom ID & Notes
North River	7/20/2010	WOK	Carteret	7,000	BAC/centrics		P8975000
Calico Creek	8/23/2010	WOK	Carteret	568,000	BAC/benthic diatoms		P8800000
2011							
Calico Creek	2/9/2011	WOK	Carteret	1,000	BAC,DIN/centrics,Katodinium		P8800000
North River	7/20/2011	WOK	Carteret	4,000	BAC/centrics		P8975000
Calico Creek	3/17/2011	WOK	Carteret	14,000	BAC,DIN/benthic diatoms, Gyr. instriatum		P8750000
Calico Creek	3/17/2011	WOK	Carteret/ 03020301	700	BAC,EUG/benthic diatoms,Trachelomonas		P8800000
Calico Creek	6/1/2011	WOK	Carteret	1,900,000	BAC/benthic diatoms		P8750000
Calico Creek	6/1/2011	WOK	Carteret	1,800,000	BAC/benthic diatoms		P8800000
Calico Creek	7/26/2011	WOK	Carteret	693,000	BAC/benthic diatoms		P8750000
Newport River	10/10/2011	WOK	Carteret	NQ	Plants/Azolla	discolored water	P8520000
Broad Creek	12/20/2011	WOK	Carteret	68,000	RPH/Heterosigma		P8978000
2012							
Broad Creek	2/15/2012	WOK	Carteret	4,000	BAC		P8970000
Calico Creek	2/15/2012	WOK	Carteret	2,000	BAC		P8750000
Calico Creek	2/15/2012	WOK	Carteret	1,000	BAC/round diatoms	DO/pH	P8800000

Location	Date Sampled	10 digit HUC Basin	County	Density + Units/mL	Algal Group/ Dominant Taxa**	Reason Collected	Station/Sample Code/ID Bloom ID & Notes
Calico Creek	3/20/2012	WOK	Carteret	24,000	DIN/Peridiniella	DO/pH	P8750000
Calico Creek	3/20/2012	WOK	Carteret	14,000	DIN/Peridiniella	DO/pH	P8800000
Calico Creek	6/4/2012	WOK	Carteret	649,000	BAC/Navicula	DO/pH	P8800000
Calico Creek	7/5/2012	WOK	Carteret	1,800,000	BAC/Navicula	DO/pH	P8800000
North River	7/5/2012	WOK	Carteret	5,000	BAC/Pseudonitzschia	DO/pH	P8975000
Calico Creek	7/26/2012	WOK	Carteret	1,800,000	BAC/Navicula	DO/pH	P8750000
Calico Creek	7/26/2012	WOK	Carteret	33,000	BAC/Navicula	DO/pH	P8800000
2013							
Calico Creek	6/19/2013	WOK	Carteret	-	diatoms	elevated DO/pH	P8750000
Calico Creek	9/16/2013	WOK	Carteret	-	diatoms	elevated DO/pH	P8750000
Calico Creek	10/10/2013	WOK	Carteret	-	diatoms	elevated DO/pH	P8800000
Calico Creek	12/2/2013	WOK	Carteret	-	diatoms	elevated DO/pH	P8750000
2014							
Calico Creek	4/22/2014	WOK	Carteret	1,700	CRY/cryptomonads	DO/pH	P8750000
Calico Creek	4/22/2014	WOK	Carteret	800	BAC/round diatoms	DO/pH	P8800000
Calico Creek	5/28/2014	WOK	Carteret	84,200	BAC/naviculoid diatoms	DO/pH	P8800000

Location	Date Sampled	10 digit HUC Basin	County	Density + Units/mL	Algal Group/ Dominant Taxa**	Reason Collected	Station/Sample Code/ID Bloom ID & Notes
Calico Creek	6/26/2014	WOK	Carteret	53,400	BAC/naviculoid diatoms	DO/pH	P8750000
Calico Creek	6/26/2014	WOK	Carteret	376,100	BAC/naviculoid diatoms	DO/pH	P8800000
Calico Creek	7/22/2014	WOK	Carteret	158,300	BAC/naviculoid diatoms	DO/pH	P8800000
Calico Creek	12/18/2014	WOK	Carteret	500	BAC/round diatoms	DO/pH	P8750000
2015							
Calico Creek	2/3/2015	WOK	Carteret	140	BAC/centric diatoms	DO/pH	P8800000
Calico Creek	3/2/2015	WOK	Carteret	19,600	BAC/naviculoid diatoms	DO/pH	P8800000
Calico Creek	3/31/2015	WOK	Carteret	1,600	CRY	DO/pH	P8750000
Calico Creek	3/31/2015	WOK	Carteret	1,000	BAC/centric,naviculoid diatoms	DO/pH	P8800000
Calico Creek	4/15/2015	WOK	Carteret	77,700	CRY/Cryptomonas	DO/pH	P8750000
Calico Creek	5/13/2015	WOK	Carteret	7,600	CRY/Cryptomonas	DO/pH	P8750000
Calico Creek	6/25/2015	WOK	Carteret	1,681,700	BAC/naviculoid diatoms	DO/pH	P8750000
Calico Creek	6/25/2015	WOK	Carteret	15,100	BAC/naviculoid diatoms	DO/pH	P8800000
Calico Creek	7/30/2015	WOK	Carteret	762,400	BAC/naviculoid diatoms	DO/pH	P8800000
Calico Creek	9/1/2015	WOK	Carteret	488,000	BAC/naviculoid diatoms	DO/pH	P8800000
2016							
Calico Creek	6/22/2016	WOK	Carteret	999,200	BAC/naviculoid diatoms	DO/pH	P8800000

Location	Date Sampled	10 digit HUC Basin	County	Density + Units/mL	Algal Group/ Dominant Taxa**	Reason Collected	Station/Sample Code/ID Bloom ID & Notes
Calico Creek	7/27/2016	WOK	Carteret	1,803,700	BAC/naviculoid diatoms	DO/pH	P8750000
2019							
Calico Creek	7/22/2019	WOK	Carteret	1,947,00	BAC/naviculoid diatoms		P8750000

*No data density or algal group data was included in the 2013 dataset

**Key to algal classes and abbreviations:

BAC-Bacillariophyceae (diatom)
 CHL-Chlorophyceae (green algae)
 CHLa-chlorophyll a
 CHR-Chrysophyceae (golden algae)
 CRY-Cryptophyceae (cryptomonads)
 DIN-Dinophyceae (dinoflagellates)

EUG-Euglenophyceae (euglenoids)
 EUT-Eutreptia (euglenoids)
 RHO- Rhodophyceae (red algae)
 RPH- Raphidophyceae (rhapidophytes)
 CYA-Cyanophyceae (blue green algae)