Shellfish Lease Investigation Report								
Investigation Date	8/31/2022							
Applicants name	Gary Cannon							
Lease Number	22-015WC (on 1427111)							
County	Carteret							
Waterbody/location	South River							
Proposed Lease Size (acres)	1.98							
Lease Type	Water Column							
Investigation Team	S. Tripp/D. Walters/A. Frost/G. Stilson							
Gear Used	n/a							
Sediment Type	8 - sand (sand in hard and firm strata)							
Bottom Composition	O - no grass							
Depth (m)	1							
Tidal Stage	Wind							
Water Temperature (°C)	28.5							
Salinity (ppt)	21							
Dissolved Oxygen (mg/L)	5.8							
Comments on SAV in or around Proposed Lease location Other Species Collected In PNA? In Polluted Area? In Mechanical Clam Harvest	No No - Approved							
Area?	No							
In Mechanical Methods								
Prohibited Area	No							
Other Comments	Water Column application; reverified pole locations 10/24/22							

Coordinates								
-76.57612200	34.96936400							
-76.57540600	34.96853300							
-76.57615000	34.96816700							
-76.57672500	34.96913100							

Coordinate Changes 2 of 10

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Gary Cannon Proposed Lease #: 22-015WC (on 1427111) Date: 8/31/2022

Lease size:	1.98	acres		# of Samples:	0			
Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	No Samples Required				8/31/2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				#DIV/0!	OF SAMPLES	CONTAINED	SAV
TOTAL	TOTAL OF EACH SPECIES 0 0		0	0				
TOTAL BUSHELS PER SPECIES 0		0	0	0	#DIV/0!	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Sample Data 3 of 10

Date: 10/25/2022 △ Corner Points Lease Type Acreage: 1.98 Proposed - Water Column Bottom

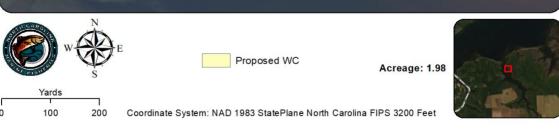
Lease Investigation Map 4 of 10

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet

30

60

Date: 10/25/2022 Proposed WC Acreage: 1.98



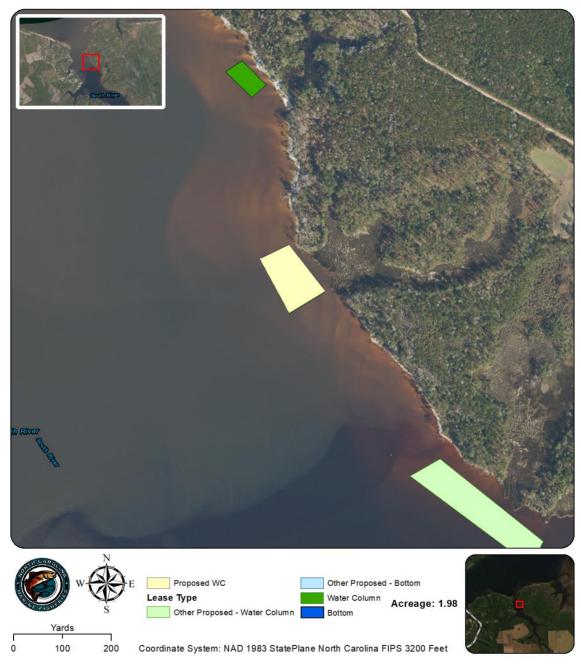
Lease Investigation Map 5 of 10

Date: 10/25/2022



Lease Investigation Map 6 of 10

Date: 10/25/2022



Lease Investigation Map 7 of 10

Date: 10/25/2022 Proposed WC **SGA Current Classifications** Acreage: 1.98 Approved

Lease Investigation Map 8 of 10

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet

100





Lease Investigation Photos 9 of 10





Lease Investigation Photos 10 of 10