

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	7/6 & 7/7 - 2022
<b>Applicants name</b>	John Foss
<b>Lease Number</b>	22-023BL/22-024WC
<b>County</b>	Cartetert
<b>Waterbody/location</b>	Adams Creek
<b>Proposed Lease Size (acres)</b>	3.67
<b>Lease Type</b>	Bottom/Water Column
<b>Investigation Team</b>	D. Walters/S. Tripp/A. Frost
<b>Gear Used</b>	766 - Patent Tong
<b>Sediment Type</b>	8 - sand (sand in hard and firm strata)
<b>Bottom Composition</b>	O - no grass
<b>Depth (m)</b>	1
<b>Tidal Stage</b>	Falling
<b>Water Temperature (°C)</b>	28.7
<b>Salinity (ppt)</b>	21.97
<b>Dissolved Oxygen (mg/L)</b>	6.51
<b>Comments on SAV in or around Proposed Lease location</b>	
<b>Other Species Collected</b>	
<b>In PNA?</b>	No
<b>In Polluted Area?</b>	No - Approved
<b>In Mechanical Clam Harvest Area?</b>	No
<b>In Mechanical Methods Prohibited Area</b>	Yes
<b>Other Comments</b>	

Application Coordinates		Modified Coordinates		Actual Coordinates	
34.94448000	-76.65676600	34.94448000	-76.65676600	34.94194833	-76.65600933
34.94396600	-76.65533300	34.94202200	-76.65547600	34.94222317	-76.65547967
34.94183300	-76.65593300	34.94183300	-76.65593300	34.94412833	-76.65734433
34.94413300	-76.65735000	34.94413300	-76.65735000	34.94442183	-76.65689117



**Proposed Shellfish Lease Biological Investigation Sampling Data**

Applicant: John Foss

Proposed Lease #: 22-0238L/22-024WC

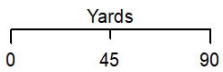
Date: 7/6 & 7/7 - 2022



Lease size: 3.67 acres # of Samples: 100

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
77	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
78	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
79	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
80	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
81	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
82	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
83	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
84	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
85	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
86	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
87	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
88	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
89	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
90	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
91	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
92	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
93	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
94	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
95	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
96	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
97	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
98	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
99	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
100	0	0	0	0	7/6 & 7/7 - 2022	NA	O - no grass	8 - sand (sand in hard and firm strata)
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 22-023BL/22-024WC  
 John Foss

Date: 7/12/2022



-  Proposed Corner Points
-  Proposed Lease Area

Acreage: 3.67

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet






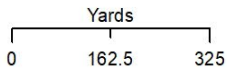
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 Proposed Lease Area

**Acreage: 3.67**





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


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 No Bivalve Shellfish Present  
 Dock  
 Proposed Lease Area

Acreage: 3.67

Yards  
0 30 60

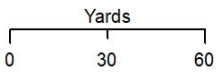
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- No SAV Present
- Dock
- Proposed Lease Area

Acreage: 3.67

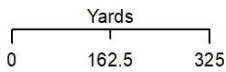
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- Proposed Lease Area
- Approved
- CSHA - Prohibited

Acreage: 3.67

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet







