

Shellfish Lease Investigation Report	
Investigation Date	8/23 through 9/19/2023
Applicants name	James Morris, Sr.
Lease Number	23-042BL/23-043WC
County	Carteret
Waterbody/location	Long Bay
Proposed Lease Size (acres)	8.87
Lease Type	Bottom/Water Column
Investigation Team	S. Tripp; A. Frost
Gear Used	766 - Patent Tong
Sediment Type	8 - Sand
Bottom Composition	O - no grass
Depth (m)	1.75
Tidal Stage	Wind Tide
Water Temperature (°C)	27.2
Salinity (ppt)	31.1
Dissolved Oxygen (mg/L)	6.6
Comments on SAV in or around Proposed Lease location	
Other Species Collected	None
In Primary Nursery Area?	No
In Polluted Area?	No: Approved
In Mechanical Clam Harvest Area?	No
In Oyster Mechanical Methods Prohibited Area	Yes
Other Comments	

Application Coordinates		Modified Coordinates		Actual Coordinates	
Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
34.933000	-76.448000	34.930449	-76.445835	34.929567	-76.447173
34.931000	-76.446000	34.929614	-76.447021	34.930239	-76.446086
34.929000	-76.447000	34.931656	-76.448866	34.931678	-76.448946
34.932000	-76.449000	34.932533	-76.447736	34.932340	-76.447761

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: James Morris, Sr.

Proposed Lease #: 23-042BL/23-043WC

Date: 8/23 through 9/19/2023

Lease size: 8.87 acres # of Samples: 254

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	0	0	0	0	9/5/2023	NA	O - no grass	8 - Sand
2	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
3	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
4	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
5	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
6	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
7	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
8	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
9	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
10	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
11	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
12	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
13	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
14	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
15	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
16	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
17	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
18	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
19	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
20	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
21	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
22	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
23	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
24	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
25	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
26	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
27	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
28	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
29	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
30	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
31	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
32	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
33	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
34	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
35	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
36	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
37	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
38	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
39	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
40	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
41	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
42	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
43	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
44	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
45	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
46	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
47	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
48	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
49	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
50	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
51	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
52	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
53	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
54	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
55	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
56	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
57	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
58	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
59	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
60	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
61	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
62	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
63	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
64	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
65	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
66	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
67	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
68	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
69	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
70	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
71	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
72	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
73	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
74	0	0	1	0	9/7/2023	NA	O - no grass	8 - Sand
75	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
76	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
77	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand

Proposed Shellfish Lease Biological Investigation Sampling Data

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Date: 8/23 through 9/19/2023

Lease size: 8.87 acres # of Samples: 254

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
78	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
79	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
80	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
81	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
82	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
83	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
84	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
85	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
86	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
87	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
88	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
89	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
90	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
91	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
92	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
93	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
94	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
95	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
96	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
97	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
98	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
99	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
100	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
101	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
102	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
103	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
104	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
105	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
106	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
107	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
108	0	0	0	0	9/7/2023	NA	O - no grass	8 - Sand
109	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
110	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
111	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
112	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
113	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
114	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
115	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
116	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
117	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
118	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
119	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
120	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
121	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
122	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
123	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
124	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
125	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
126	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
127	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
128	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
129	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
130	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
131	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
132	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
133	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
134	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
135	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
136	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
137	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
138	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
139	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
140	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
141	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
142	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
143	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
144	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
145	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
146	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
147	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
148	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
149	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
150	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
151	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
152	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
153	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
154	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand

Proposed Shellfish Lease Biological Investigation Sampling Data

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Proposed Lease #: 23-042BL/23-043WC

Date: 8/23 through 9/19/2023

Lease size: 8.87 acres # of Samples: 254

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
155	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
156	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
157	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
158	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
159	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
160	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
161	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
162	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
163	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
164	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
165	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
166	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
167	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
168	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
169	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
170	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
171	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
172	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
173	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
174	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
175	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
176	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
177	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
178	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
179	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
180	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
181	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
182	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
183	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
184	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
185	0	0	0	0	9/18/2023	NA	O - no grass	8 - Sand
186	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
187	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
188	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
189	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
190	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
191	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
192	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
193	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
194	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
195	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
196	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
197	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
198	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
199	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
200	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
201	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
202	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
203	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
204	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
205	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
206	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
207	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
208	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
209	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
210	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
211	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
212	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
213	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
214	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
215	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
216	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
217	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
218	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
219	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
220	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
221	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
222	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
223	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
224	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
225	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
226	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
227	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
228	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
229	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
230	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
231	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand

Proposed Shellfish Lease Biological Investigation Sampling Data

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Proposed Lease #: 23-042BL/23-043WC

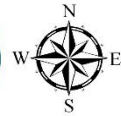
Date: 8/23 through 9/19/2023



Lease size: 8.87 acres # of Samples: 254

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
232	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
233	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
234	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
235	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
236	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
237	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
238	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
239	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
240	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
241	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
242	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
243	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
244	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
245	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
246	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
247	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
248	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
249	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
250	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
251	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
252	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
253	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
254	0	0	0	0	9/19/2023	NA	O - no grass	8 - Sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	1	0				
TOTAL BUSHELS PER SPECIES		0	0.0025	0	0.04	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 23-042BL/23-043WC
James Morris, Sr.

Date: 9/20/2023



-  Proposed Corner Points
-  Proposed Lease Area

Acreage: 8.87



Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-042BL/23-043WC
James Morris, Sr.

Date: 9/20/2023



SAV Present

● No

■ Proposed Lease Area

Acreage: 8.87

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-042BL/23-043WC
James Morris, Sr.

Date: 9/20/2023



Shellfish Present

- No Shellfish Present
- Only Clams Present
- Proposed Lease Area

Acreage: 8.87


Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-042BL/23-043WC
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Date: 9/20/2023



 Proposed Lease Area

Acreage: 8.87

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



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Date: 9/21/2023



- Cultch Planted Site
- Cultch Permit Area
- Proposed Lease Area

Acreage: 8.87



Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



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James Morris, Sr.

Date: 9/21/2023



Shellfish Growing Areas Current Classification

- Approved
- CSHA - Prohibited
- Proposed Lease Area

Acreage: 8.87

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-042BL/23-043WC
James Morris, Sr.

Date: 9/21/2023



- Other Proposed Bottom
- Other Proposed Water Column
- Bottom
- Water Column
- Proposed Lease Area

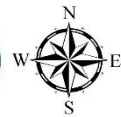
Acreage: 8.87

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- Pound Nets
- Proposed Lease Area

Acreage: 8.87



Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US









