



**CREDIT CERTIFICATION AND REGISTRATION FORM
FOR OYSTER AQUACULTURE PRACTICES**
PROJECT DURATION: JANUARY 1 TO DECEMBER 31,

A. PROJECT ELIGIBILITY

Please respond to the questions below.

Yes

- | | | |
|-----|--|--------------------------|
| (1) | Is the practice a private oyster aquaculture (POA) listed in C.1? | <input type="checkbox"/> |
| (2) | Is the practice located in a Maryland tidal segment in the Chesapeake Bay watershed? | <input type="checkbox"/> |

If the answers to questions 1 – 2 are yes, please proceed with this application. Otherwise, contact the Maryland Department of the Environment at mde.wqtrading@maryland.gov

B. APPLICANT INFORMATION

Applicant Name:

Mailing Address:

Municipality: State: ZIP Code:

Telephone Number: Email:

If the Applicant is not the Lease Owner, please provide the following information for the Lease Owner and documentation demonstrating that the Applicant has permission to apply for the credit certification and registration.

Lease Owner Name:

Address:

Telephone: Email:

C. AQUACULTURE INFORMATION

(1)	Type of practice:	Off-bottom POA using hatchery-produced oyster <input type="checkbox"/>	On-bottom POA using hatchery-produced oysters <input type="checkbox"/>	On-bottom POA using substrate addition <input type="checkbox"/>
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(2)	Ploidy:	Diploid <input type="checkbox"/>	Triploid <input type="checkbox"/>
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(3)	Packaging Type:	Variable <input type="checkbox"/>	Uniform <input type="checkbox"/>
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(4) Determine the Segmentshed your practice is located in by using the information available at: <http://arcg.is/TiDym>

(5) Oyster Aquaculture Lease Number (s):

If multiple:

D. CREDIT CALCULATIONS

The 2016 Oyster BMP Expert Panel derived the following default nitrogen and phosphorus reduction estimates in oyster tissue. Use the table on the next page to fill out the following fields for the verified oyster shell size class(es):

(1)	Size Class: <input type="text"/>	Nitrogen Content: <input type="text"/>	Phosphorus Content: <input type="text"/>
(2)	Size Class: <input type="text"/>	Nitrogen Content: <input type="text"/>	Phosphorus Content: <input type="text"/>
(3)	Size Class: <input type="text"/>	Nitrogen Content: <input type="text"/>	Phosphorus Content: <input type="text"/>

Oyster Size Class Range (inches)	Content in Oyster Tissue (g/oyster)			
	Diploid		Triploid	
	Nitrogen	Phosphorus	Nitrogen	Phosphorus
Small: 2.0 – 2.49	0.05	0.01	0.06	0.01
Medium: 2.5 – 3.49	0.09	0.01	0.13	0.01
Large: 3.5 – 4.49	0.15	0.02	0.26	0.03

	Number of Oysters in Size Class	Amount Nitrogen Removed (g): <i>Nitrogen Content x # Oysters</i>	Amount Phosphorus Removed (g): <i>Phosphorus Content x # Oysters</i>
Size Class (1)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Size Class (2)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Size Class (3)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total:		<input type="text"/>	<input type="text"/>

Tradable Credits: Multiply total amount removed by 0.95 (accounts for reserve ratio) then round **down** to last whole number

Nitrogen	Phosphorus
<input type="text"/>	<input type="text"/>

SUPPORTING DOCUMENTATION CHECKLIST

- Documentation showing that the Applicant owns the property or that the Applicant has the Property Owner's permission to apply for credit certification
- | | | |
|--|--|---|
| <input type="checkbox"/> Monthly harvest reports | <input type="checkbox"/> Initial Size Verification Check | <input type="checkbox"/> Unit Verification Form |
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PUBLIC INFORMATION NOTICE

Your application cannot be processed unless all of the requested information and accompanying documents have been supplied. These materials will be used by the Maryland Department of the Environment to confirm the applicant's eligibility to participate in the Maryland Water Quality Trading Program, verify existing effluent performance data and register tradable credits. You have the right to inspect, amend, or correct any information provided. Under State Government Article, §10-611 et seq., Annotated Code of Maryland, the information contained in your application and documents may be available for public inspection.

All Supporting Documentation Should be Uploaded to the Registry.

APPLICATION CERTIFICATION AND SIGNATURE

I certify that the information on the Credit Certification and Registration Form and any accompanying documents are true and accurate to the best of my knowledge and belief. I grant permission to the Department, verifier, and their agents to enter the project site for inspection purposes during working hours. I will abide by the conditions of all permits or licenses issued for this project and will operate the project in a manner that will generate the credits identified in this application. I understand that none of the information contained in the application form is confidential and that I may request that required information be considered confidential under applicable laws.

I understand that I must provide an update of this credit registration, in writing within 30 days, to the Department and the credit buyer, if applicable, if there is a change in: (1) project operations that could reasonably be expected to affect this credit certification; or (2) ownership of the project.

I further understand that failure to sign the application will result in the application being deemed incomplete.

APPLICANT'S SIGNATURE: **DATE:**

Send completed form **via electronically** and any accompanying materials (See Supporting Documentation List above) to:
mde.wqtrading@maryland.gov
 Trading Program

Maryland Department of the Environment
 1800 Washington Boulevard, Suite 540
 Baltimore, MD 21230