



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Water Availability Division - MC-160, P.O. Box 13087 Austin, Texas 78711-3087
Telephone (512) 239-4600, FAX (512) 239-2214

EXEMPT MARICULTURE OPERATION FORM
(Texas Water Code Section 11.1421 and Title 30 TAC §297.24)

NOTICE TO THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY OF PROPOSED
APPROPRIATION OF BRACKISH OR MARINE WATER FOR LAND-BASED MARICULTURE
ACTIVITIES

1. Mariculture Operator Name: University of Texas, Marine Science Institute, Center for Coastal Ocean Science
2. Name of Point of Contact: Brent McGlothlin
(If different than name listed above, owner and contact may be different individual(s)/entities)
3. Operator Address: 1300 Port Street, Port Aransas, Texas 78373
Contact Phone Number: 737-396-4953 Contact Email Address: [REDACTED]
4. Source of brackish or marine water: marine water from the Aransas Channel
5. Quantity of water to be diverted annually: 1,716,000 gallons
6. Maximum diversion rate: 200 gallons per minute

Basis for calculating the amount needed? please see additional page for explanation

7. Point of diversion(s): Latitude: 27.839720° ° N Longitude: -97.072774° ° W

(If submitting multiple diversion locations, submit separate Latitude and Longitude Coordinates).

Method used for calculation: Google Earth

Provide Latitude and Longitude Coordinates in decimal degrees to at least six decimal places.
(If known, or you may provide a map showing location)

This project is located in Nueces County

(Please show the project location on an acceptable map (e.g. USGS topographic maps, Google Earth imagery, aerial photographs, etc.))

Was a Map submitted, yes or no: yes

8. Estimated start date to appropriate water:
Month: February Year: 2026

Received

Date: 11/24/2025

By: Water Availability Division

9. An annual water use report will be provided each year in January, as required by 30 TAC §295.202 whereby the annual amount of state water diverted for this exempt mariculture operation must be reported to the Commission.
10. Provide evidence of signature authority, unless an application is signed by an individual applicant, the person or persons must submit valid written evidence that they meet the signatory requirements in Title 30 TAC § 295.14.

I certify that I am authorized under Title 30 Texas Administrative Code §295.14 to sign and submit this document and I have submitted written evidence of my signature authority.

Signature: [Signature]

Date: 11/21/2025



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Basis for calculating the amount needed? 1,716,000 gallons per year = 33,000 gallons per week x 52 weeks.

This number is derived by the fact that the Fisheries and Mariculture Laboratory has two 33,000-gallon clarifiers.

The clarifiers will get filled once per week when they are approximately half-full. The maximum amount

would be increased to 2,081,200 gallons per year to plan for future experiments at the Center for Coastal Ocean Sciences

(CCOS). At full-build-out, the CCOS will run a maximum of 138,240 liters, or 36,520 gallons, over a 30-day period.

This estimate is based on three laboratory rooms, each containing 32 tanks operating at a flow rate of 2 liters per hour

per tank, with experiments running continuously for 30 days. Assuming CCOS runs experiments for 10 months, this

would be an additional 365,200 gallons per year. The maximum diversion rate is gallons per minute, which is the pump
flow rate.



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EXEMPT MARICULTURE OPERATION SUPPLEMENT FORM
(Texas Water Code Section 11.1421 and Title 30 TAC §297.24)

Per Title 30 TAC § 295.7, Use this sheet if more than one point of diversion is being requested; submit it along with the **Exempt Mariculture Operation Form 10219**.

1. Mariculture Operator Name: University of Texas, Marine Science Institute, Center for Coastal Ocean Science

2. Name of Point of Contact: Brent McGlothlin

(If different than name listed above, owner and contact may be different individual(s)/entities)

Operator Address: 1300 Port Street, Port Aransas, Texas 78373

Contact Phone Number: 737-396-4953 Contact Email Address: [REDACTED]

If submitting multiple diversion locations, submit separate Latitude and Longitude Coordinates in decimal degrees to at least six decimal places for each location indicating the number of the point associated with the location.

1. Number: 1, Latitude: 27.839720 ° N Longitude: -97.072774 ° W

2. Number: _____, Latitude: _____ ° N Longitude: _____ ° W

3. Number: _____, Latitude: _____ ° N Longitude: _____ ° W

4. Number: _____, Latitude: _____ ° N Longitude: _____ ° W

5. Number: _____, Latitude: _____ ° N Longitude: _____ ° W

3. Method used for calculation: Google Earth
(If known or you may provide a map showing location)

4. This project is located in Nueces County.
(Please show the project location on an acceptable map including USGS topographic maps, Google Earth imagery, aerial photographs, and/or similar)

Was a Map submitted, yes or no: yes

I certify that I am authorized under Title 30 Texas Administrative Code §295.14 to sign and submit this document and I have submitted written evidence of my signature authority.

Signature: [Signature]

Date: 11/21/2025

The University of Texas at Austin, Marine Science Institute

Port Street Campus, including the Fisheries and Mariculture Laboratory and the Center for Coastal Ocean Science. Located at 1300 Port Street Avenue, Port Aransas, TX 78373.

