

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 McGlothin (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:					
4. Source of brackish or marine water: marine water from the Aransas Channe						
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: <u>27.839720°</u> N Longitude: <u>-97.072774°</u> 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 Received					
8.	Estimated start date to appropriate water: Date: 11/24/2025					
	Month: February Year: 2026 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.					
	rify that I am authorized under Title 30 Texas Administrative Code §295.14 to sign and nit this document and I have submitted written evidence of my signature authority.					
Sig	Date: 11/21/2025					
TCEC	orm 10219 (revised 06/2018)					



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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 th	ey are approximately half-full. The maximum amount							
would be increased to 2,081,200 gallons per year to	o plan for future experiments at the Center for Coastal Ocean Science							
(CCOS). At full-build-out, the CCOS will run a ma	aximum of 138,240 liters, or 36,520 gallons, over a 30-day period.							
This estimate is based on three laboratory rooms, ea	ach containing 32 tanks operating at a flow rate of 2 liters per hour							
per tank, with experiments running continuously f	or 30 days. Assuming CCOS runs experiments for 10 months, this							
would be an additional 365,200 gallons per year. T	he maximum diversion rate is gallons per minute, which is the pump							
flow rate.								



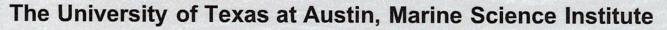
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EXEMPT MARICULTURE OPERATION SUPPLEMENT FORM (Texas Water Code Section 11.1421 and Title 30 TAC §297.24)

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.

	10		Mariculture Operation Form	n 102	219.				
	1.	Maric	ulture Operator Name: University o	f Texas	Marine Science Institute, Center for Coastal Oc	cean Science			
Name of Point of Contact: Brent McGlothin									
	(If di		han name listed above, owner and			entities)			
	Ope	rator A	ddress: 1300 Port Street, Port	rt Ara	ansas, Texas 78373				
	Con	tact Pho	ne Number: 737-396-4953 C	onta	ct Email Address:				
Coo	rdinate	s in dec	ple diversion locations, submi imal degrees to at least six dec at associated with the location.	rimal	arate Latitude and Longitude places for each location indica	ating the			
1.	Numl	oer:_1	_, Latitude: 27.839720	_° N	Longitude: -97.072774	_* W			
2.	Numb	oer:	, Latitude:	N	Longitude:	_* W			
3.	Numb	oer:	, Latitude:	_° N	Longitude:	_* W			
4.	Number:,		, Latitude:	_° N	Longitude:	_* W			
5.	Numb	er:	, Latitude:	_° N	Longitude:	_* W			
	3.	(If kn	od used for calculation: Goo	sho	wing location)				
	4. This project is located in <u>Nueces</u> 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:	ye	es				
I ce sub	mit this	docum	authorized under Title 30 Texa ent and I have submitted write 219a (revised 06/2018)	as Ad ten e	ministrative Code §295.14 to vidence of my signature author	sign and rity.			



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.

