### MASSACHUSETTS WATER RESOURCES AUTHORITY



Chelsea Facility 2 Griffin Way Chelsea, Massachusetts 02150

> Telephone: (617) 242-6000 Facsimile: (617) 371-1604

## **SENT ELECTRONICALLY**

**TO:** Holders of MWRA Group Permit for Food Processing Operations

FROM: MWRA, Toxic Reduction and Control (TRAC)

**DATE:** May 23, 2022

**SUBJECT: MWRA Food Processing Biennial Compliance Report-2022** 

Please, complete the attached MWRA Group Permit Biennial Compliance Report for calendar years 2020 and 2021. Complete the report based upon your operations during calendar years 2020 and 2021. **The 2022-Biennial Compliance Report must be completed and submitted to the MWRA's TRAC, by June 30, 2022.** 

- You <u>must</u> submit the report electronically, submit the 2022-MWRA G2-Biennial Compliance Report and its supporting documents to: <u>TRACPermits@mwra.com</u>
- Also, you <u>must</u> submit the report via standard mail, submit the 2022-MWRA G2-Biennial Compliance Report and its supporting documents to: MWRA, Toxic Reduction and Control (TRAC), 2 Griffin Way, Chelsea, Massachusetts 02150, Attention: 2022-G2-Permit-Biennial Compliance Report Submittal.
- You must complete the MWRA Biennial Compliance Report, provide information regarding the facility contacts and email addresses for Permit/Mailing, Billing, and Facility (Page-1).
- Along with your completed compliance report you must submit to the MWRA copies of the following log(s) if applicable: log for the servicing & cleaning of each grease trap/interceptor on site, a log for pesticide application, and a log for removal of spent cooking oil off site during calendar years 2020 and 2021. Remember the submittal of these logs to the MWRA are part of your permit requirements.
- The report must be signed by a responsible individual capable of certifying that the information is true, accurate, and complete.
- Completion and submittal of the report constitutes only partial compliance with your Group Permit for Food Processing operations (for instance, you must notify the MWRA in writing at least thirty (30) days before you close or move your facility or substantially change your operations). Refer to your permit for the other requirements with which you must comply.

If you have any questions regarding the completion of this report, please contact the MWRA electronically at: TRACPermits@mwra.com

Failure to submit a completed report may result in financial penalties and other enforcement. In 2020, the MWRA issued penalties to Group Permit holders who failed to complete and return the Group Permit Biennial Compliance Report on time or failed to submit the required log(s). Your completed report including the required log(s) must be received by the MWRA by June 30, 2022.



## MASSACHUSETTS WATER RESOURCES AUTHORITY GROUP PERMIT BIENNIAL COMPLIANCE REPORT

## **For Food Processing Operations**

(for calendar years 2020 and 2021)

**Due Date: June 30, 2022** 

Submit Completed Form Via Email To: <u>TRACPermits@mwra.com</u> and Submit Completed Form To: Massachusetts Water Resources Authority

> Chelsea Facility 2 Griffin Way Chelsea, MA 02150-3334

Attention: TRAC-G2 Biennial Compliance Report-2022

Please, complete this form to update information you reported in your last Compliance Report or Notice of Intent (NOI) Form. Answer all questions. If a question does not apply, please indicate N/A. Return the signed report and supporting documentation to the above address by the due date of June 30, 2022. Failure to submit a completed form by June 30, 2022, may result in financial penalties and other enforcement actions.

If you have any questions about completing this form, please contact MWRA via Email To: TRACPermits@mwra.com

1. General Information (Co	omplete this inform	nation form)		
MWRA Permit Number:				
Company Name:			 	
Facility Contact:				
Facility Contact Title:				
Facility Address:				
Facility Telephone:				
Facility Fax Number:				
Facility E-Mail Address:			 	
Permit Contact:				
Permit Contact Title:			 	
Permit/Mailing Address:			 	
Permit Telephone:				
Permit Fax Number:			 	
Permit E-Mail Address:			 	
<b></b>				
Billing Contact:			 	
Billing Contact Title:			 	
Billing Address:			 	
Billing Telephone:			 	
Billing Fax Number:			 	
Billing E-Mail Address:				

## PLEASE ANSWER ALL QUESTIONS UNLESS OTHERWISE INDICATED.

2.	Ty	pe of Dis	charge:
	CP	heck one:	
			☐ Discharge to holding tank ( <i>if its content will be hauled away for off site disposal</i> )
			☐ Discharge to septic tank (if yes, is it ultimately discharged into the MWRA sanitar
			sewer system?) □Yes □ No
3.	Na	ture of v	our facility's operations that discharge to the sewer (check all that apply):
			Meat Packing Plants (except poultry)
			Poultry Processing
		311612	Meat Processing (sausages and other prepared meats)
			Ice Cream and Frozen Desert Manufacturing
			Fluid Milk Manufacturing
			Creamery Butter Manufacturing
			Dry, Condensed, Evaporated Dairy Product Manufacturing
			Fruit and Vegetable Canning
			Pickled Fruits & Vegetables, Vegetable Sauces, & Seasoning, and Salad Dressings
			(Condiments) Frozen Fruit, Juice and Vegetable Processing
			Flour Milling
			Breakfast Cereal Manufacturing
			Commercial Bakeries
			Cookie and Cracker Manufacturing
			Other Snack Food Manufacturing
			Non-chocolate Confectionery Manufacturing
			Confectionery Manufacturing from Purchased Chocolate
			Chocolate and Confectionery Manufacturing from Cacao Beans
			Roasted Nuts and Peanut Butter Manufacturing
			Breweries (Ale, Beer, Malt liquors, Nonalcoholic, Porter, and Stout brewing)
			Malt Manufacturing Wineries
			Distilleries
			Soft Drink Manufacturing
			Bottled Water Manufacturing
			Spice and Extract Manufacturing
			Flavoring Syrup and Concentrate Manufacturing
			Seafood Canning
			Fresh and Frozen Seafood Processing (prepared seafoods)
		31192	
			Dry Pasta Manufacturing
			Dried and Dehydrated Food Manufacturing
			All Other Miscellaneous Food Manufacturing
			Catering Services (provide a description)
			eparation, not elsewhere classified (sandwiches assembled and packaged for
			wholesale, etc.)
		Other (w	rite in NAICS code and describe) NAICS: Description:

4. Do your operations consist sole generating wastewater? □Yes		t and distribution without
5. Do your operations consist sole on the premises, or for take-out		snacks for immediate consumption ☐No
6. Do your operations consist sole on the premises, or for take-out	·	snacks for immediate consumption ☐No
7. Does your facility discharge at wastewater?   Yes  No  If yes, describe:	•	he sewer other than food processing
8. On average, does your facility food processing wastewater to t		day or more of industrial and/or
9. Do you use pretreatment at you separator, limestone chip tank, removal? □Yes □No  If yes, check all that applies and	chemical addition pH neutra	
_ Type	How many of each type	<b>Location</b>
☐ Ion Exchange		
☐ Filtration ☐ Chamical Presinitation		
<ul><li>☐ Chemical Precipitation</li><li>☐ Dissolved Air Floatation System</li></ul>		
☐ Other:		

#### SECTION A - OPERATIONAL CHARACTERISTICS 10. **Production Information:** Hours of operation: Hours/day: Days/week: Shut down periods (if applicable) Number of employees: 11. Does your facility implement any of the following management plans? (please check all that apply) ☐ Spill Prevention Control and Countermeasure Plan ☐ Laboratory Chemical Management Plan ☐ Schedule/Plan for the removal of all non-contact cooling water from the sanitary sewer system **SECTION B - WATER USAGE** 12. Water usage per year: Name the water source for your facility. Include the amount contributed from each source. In 100 cubic feet or gallons (100 cubic feet = 748 gallons). For calendar years 2020 & 2021. **Source** Name **Annual Water Use** Calendar Year ☐ Municipal (Town or City) 100 cubic feet 2020 100 cubic feet ☐ Private Water Company 2020 ☐ Surface Water (Lake/Pond) \_gallons 2020 On Site Well 2020 \_\_\_\_gallons ■ Other Source gallons 2020 **Annual Water Use** Calendar Year **Source** <u>Name</u> ☐ Municipal (Town or City) \_\_100 cubic feet 2021 □ Private Water Company \_\_100 cubic feet 2021 ☐ Surface Water (Lake/Pond) \_gallons 2021 ☐ On Site Well \_gallons 2021 ■ Other Source gallons 2021 **SECTION C - SEWER CONNECTION** 13. List information on all sewer connections from facility to street sewer. If more than 3 are present, attach the additional connection information on another sheet.

## 

**Connection(s)** 

Location(s) of sewer connection of discharge point (name of street, buildings, etc.)

3.

## **SECTION D - WASTEWATER INFORMATION**

14. Complete Table A. Quantities should be expressed in gallons. Check below all applicable wastestreams from your facility that discharges into the MWRA sewer system and total the gallons per day column.

## Table A

					<u>Discharge</u>	Locatio	<u>n</u>	
	Gallons Per Day	Discharge Type	Flow is Determined	Pretreatment Type	Sanitary Connection		Surface Water	Wastewater Is Discharged through
Food Processing					(see Question #13 - I	From Section	(C)	
Wastewater (see Q								<del></del>
Floor Washdown								
Fruit/vegetable Washing								
Equipment/vessel Vashdown								
Fruit/vegetable Frinding								
Cleaning/sanitizin Discharges	g							
Laboratory Wastewater								
Other:								
TOTAL(G.P.D.)								
provide a drawing	g for each	gas/oil sepa	rator at the fa	cility. Describe m	aintenance proc	cedures &	z maintenai	nce frequency.
	In	the chart al	bove, fill in tl	ne applicable corn	esponding cod	les (letter	r and/or nı	ımber)
Discharge Type				Pretreatment T				scharged Through
C-Continuous		Estimated	_	1.□Grease Trap				loor Drain
B-Batch		Measured		2. □Grease Inter			□S-Si	
I-Intermittent	□C-(	Calculated		3. □Limestone o	chip tank		□P-St	and pipe
				4. □Gas/oil sepa	arator*		□O-C	Other:
				5. □Chemical a	ddition pH ad	justment	t	
				6. □Screen Grit	Removal (ind	licate m	esh size in	inches)
				7. <b>□</b> Other	·			
				8. □None				
Storm Surfac	Drain?	arge to: □Yes r? □Yes	-					
If you discharg	e to a st	torm drai	n or surfac	ce water, prov	ide NPDES	Permit	Number	•

## SECTION D - WASTEWATER INFORMATION (continued)

16. Complete Table B. Quantities should be expressed in gallons
Check below all applicable wastestreams from your facility that discharge into the
MWRA sewer system and fill in total the gallon per day column.
Sanitary waste streams may be estimated based on 25 gallons per person (GPD)

## Table B

					<b>Discharge</b>	Location	<u>n</u>	
Wastewater Type	Gallons Per Day	Discharge Type	Flow is Determined	Pretreatment Type	Sanitary Connection		Surface Water	Wastewater Is Discharged through
Sanitary Wastewater <sup>1</sup>					(From C-13)			
Contact Cooling Water								
Non-contact Cooling Water <sup>2</sup>								
Reverse osmosis Reject Water <sup>3</sup>								
Filter Backwash <sup>3</sup>								
Boiler Blowdown								
Other:								
TOTAL (G.P.D.)								
* provide a drawing	g for each	gas/oil sepa	rator at the fac	ility. Describe m	naintenance and	maintena	ince freque	ency.
	In the cl	hart above,	fill in the app	licable correspo	nding codes (le	tter and/	or numbe	<u>r)</u>
□C-Continuous	□E-	Estimated	,	1.□Grease Trap	)	□F-Fl	oor Drain	ı
□B-Batch	□M-	-Measured		2.□Grease Inter	ceptor	□S-Si	nk	
□I-Intermittent	□C-	Calculated	3	3. □Limestone o	chip tank	□P-St	and pipe	
			4	4. □Gas/oil sep	arator*	□О-О	ther:	
			4	5. □Chemical a	ddition pH adj	justment	:	
			(	6. □Screen Grit	Removal (ind	licate me	esh size ir	n inches)
				7. <b>□</b> Other:				
			9	8 DNone				

 $<sup>\</sup>scriptstyle\rm I$  Human and domestic waste from such sources as lavatories, showers, and kitchens.

<sup>2</sup> The discharge of non-contact cooling water into the sanitary sewer is prohibited pursuant to 360 C.M.R. 10.006(2). If you discharge non-contact cooling water it must be removed from the sanitary sewer system. You must submit a schedule with this Biennial Compliance Report that indicates the date that you will remove all of the non-contact cooling water from the sanitary sewer system.

<sup>&</sup>lt;sup>3</sup> The discharge of reverse osmosis and/or backwash is prohibited, pursuant to 360 C.M.R. 10.023(2) and (19), unless specifically authorized by the MWRA. If you discharge reverse osmosis and/or backwash, you must either remove it from the sanitary sewer system, or request approval to continue to discharge the stream(s) to the sanitary sewer system. The request for approval must contain a report that: a) identifies the stream; b) provides sampling analyses for each stream for pH, copper, lead, and zinc, prior to mixing with any other streams; c) indicates alternative ways to recycle and/or reuse the water within the facility, and d) indicates how much water may be reused or recycled and you must implement such reuse options. If you conclude that there are no available options, the report should discuss the options that were considered and why they were rejected. The request must be submitted with this Biennial Compliance Report.

## **SECTION E - LABORATORY INFORMATION**

facility		naterials, and clea wastewaters disc	aning produc	ts that are used in the e sanitary sewer system
Chemical/Material	Quantity used per year	Chemical/N		Quantity used per year
<ul> <li>20. Are pesticides applied Have the pesticide applied the MWRA? □Yes If yes, describe change:</li> <li>21. If pesticides are used, they are applied per year</li> </ul>	at your facility? □Yes plication procedures at 1No			
	at your facility? □Yes plication procedures at 1No	your facility cha	they are ap	
<ul> <li>20. Are pesticides applied Have the pesticide applied the MWRA? □Yes If yes, describe change:</li> <li>21. If pesticides are used, they are applied per yes</li> </ul>	at your facility?   Yes olication procedures at 100   list names of the pesticear.	your facility cha	they are ap	plied, and how often
<ul> <li>20. Are pesticides applied Have the pesticide applied the MWRA? □Yes If yes, describe change:</li> <li>21. If pesticides are used, they are applied per year</li> </ul>	at your facility?	your facility chailing ides used where	Frequer	plied, and how often

## **SECTION G - PRETREATMENT**

24. For each grease trap/interceptor at your facility, indicate its location, total treatment capacity (gallons), the source of wastewater, daily discharge flow (G.P.D.), and its maintenance servicing frequency by completing the following chart. If more than four are present, please attach the additional information on another sheet.

Pretreatment	Location in The facility	Total Treatment Capacity (gallons)	Source of wastewater	Daily Discharge Flow (G.P.D.)	Maintenance Servicing Frequency
Grease Trap /Interceptor #1					
Grease Trap /Interceptor #2					
Grease Trap /Interceptor #3					
Grease Trap /Interceptor #4					
	the chart, fill in the letter concernions listed in question		applicable <b>source</b> of		

□A. Food processing (Operations listed in question #2)	☐E. Cleaning Solutions
☐B. Equipment/Vessel washes down	☐F. Grinded fruits/vegetables
□C. Floor wash down	☐G. Laboratory
☐D. Rinses containing spent/discarded food products	☐H. Other (describe):
In the space provided in the chart, fill in the number corresponding	to the applicable maintenance service frequency.
1. □Daily	<ol><li>□Once every six months</li></ol>
2. ☐Weekly	6. □Once every twelve months
3. □Every Month	7. Dother (describe)

• **IMPORTANT NOTE:** The Group Permit for Food Processing requires that you must clean your grease trap/interceptor **at least once every three months**, unless you have requested and received advance written authorization from the MWRA.

Have you received an amended permit from the MWRA authorizing you to clean your grease trap(s)/interceptor(s) less than once every three months? Yes No

If Yes, indicate the authorization date:

4. □Once every three months

If Yes, indicate the annual cleaning frequency for each grease trap/interceptor:

For calendar year 2020 and 2021, in the space provided below please describe blockages, accidental spills, substances prohibited/limited by 360 C.M.R. 10.021-10.024, or other events that were reported to public authorities that have entered the sanitary sewer system from your facility. You must also indicate the location of the discharge, date, time, duration of the event, type of waste including concentration, and the corrective actions taken.

In the space provided below, please describe substantial changes in the volume or nature of your discharge that have occurred at your facility since the submittal of your MWRA Sewer Use Discharge Application and the Notice of Intent (NOI) Form or the 2020 Biennial Compliance Report. Changes at your facility may include the following actions: expansion or contraction of the facility, substantial increase or decrease in production, major modification of any process, alteration of the pretreatment system, or discharge from a different or relocated sewer connection.

## **SECTION H - NON DISCHARGED WASTE**

**25.** Indicate below each type of waste that is hauled from your facility and list the name and address of the hauler(s) and the average amount hauled:

Waste Type(s)	Estimated Amount/Calendar Year (include units)				
	Calendar Year 2020	Calendar Year 2021	Company name(s) and ac	ldress(es) of haulers used	
	Units	Units	Company name(s) of haulers(s)	Address(es) of haulers	
Food processing (Operations listed in question #2)					
Equipment/vessel washdown					
Floor washdown					
Grinded fruits/vegetables/produce					
Cleaning solutions					
Rinsewater from produce wash					
Rinses containing spent/discarded food products					
Fryolator grease					
Spent chemicals/organic solvents from the laboratory					
Pesticides					
Waste Oil From Machinery					
Thinner					
Paint					
Sludge					
Other					

#### PLEASE ATTACH THE FOLLOWING MATERIALS:

- a. Copy of a manifest for each type of regulated hazardous waste hauled from your facility, if any.
- b. The Material Safety Data Sheets or a list of the brand names and product descriptions of pesticides and chemicals used in the facility if different than the sheets submitted with the NOI or the 2020 Biennial Compliance Report.
- c. Copies of any wastewater analyses recently performed on the wastewater discharge(s) from your facility to the sanitary sewer or holding tank(s).
- d. Copies of grease trap servicing records for the past 24 months.
- e. Copies of water bills for the past 24 months. (If not available, explain why.)

#### **REMEMBER:**

- a. If you have written authorization to sign this form, attach the written authorization (see the explanation on the next page of who can sign this form and when written authorization is required).
- b. Sign the form on the next page.

## **CERTIFICATION:**

IMPORTANT! Only certain persons may sign the certification for this form

## **Certification Form/Authorized Representative**

The permittee shall submit the Certification Form required by this Group Permit Biennial Compliance Report – Food Processing Operations. The certification form shall be signed and dated by an Authorized Representative of the permittee. An Authorized Representative is a:

- (a) Responsible corporate officer, if the permittee is a corporation. For the purpose of this requirement, a responsible corporate officer means a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for the permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- (b) General partner or proprietor if the permittee is a partnership or sole proprietorship respectively.
- (c) Duly authorized representative of the individual designated in (a) or (b) of this section if:
  - *i)* the authorization is made in writing by the individual described in (a) or (b);
  - ii) the authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company;
  - iii) the written authorization is submitted to the MWRA

If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the permittee, a new authorization satisfying the requirements of this section must be submitted to the MWRA prior to or together with the next report required of the permittee.

#### **CERTIFICATION:**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:	
Print the name of the person whose signature is above:	
Title:	
Date:	Email-Send:

### END OF COMPLIANCE REPORT

 Attached for use are the Grease Trap Cleaning/Servicing Log, Pesticide Application Log, and the Fryolator Grease Log, complete and submit if they are applicable for your facility for the previous two calendar years. Submit completed Compliance Report Form and Logs Via Email To: TRACPermits@mwra.com

• and Submit Completed Form To: MWRA, Chelsea Facility, 2 Griffin Way, Chelsea, MA 02150-3334, Attention: TRAC-G2 Biennial Compliance Report-2022.

2022G2\_BiCompRepCreated on 4/20/2022

## GROUP PERMIT FOR FOOD PROCESSING SAMPLE LOG FOR

## SERVICING AND CLEANING OF GREASE TRAP(S) AND/OR INTERCEPTOR(S)

Facility Name:	MWRA Permit Number:				
Calendar Year:	Period covered by log:// Through://_				
(use separ	rate log for each calendar year)				

	Location at the facility	Date of cleaning /servicing and the pounds of grease removed off site	Name of the company that provided the maintenance	Initials	Notes
GREASE TRAP/ INTERCEPTOR		Date: Pounds:			
GREASE TRAP/ INTERCEPTOR		Date:			
GREASE TRAP/ INTERCEPTOR		Date:			
GREASE TRAP/ INTERCEPTOR		Date:			
GREASE TRAP/ INTERCEPTOR		Date:Pounds:			

# GROUP PERMIT FOR FOOD PROCESSING SAMPLE LOG FOR PESTICIDE APPLICATION

Facility Name:	MWRA Permit Number:				
Calendar Year:	Period covered by log://_ Through://_				
(use separate log for each calendar year)					

Date	Company name of the licensed applicator	Name of the pesticide applied	Location of application area at the facility	Has the pesticide the potential to be discharged into the sewer? (yes/no)	Initials	Notes

# GROUP PERMIT FOR FOOD PROCESSING SAMPLE LOG FOR SPENT COOKING OIL REMOVED OFF SITE

Facili	ty Name:	MWRA Permit Number:					
	Calendar Y		Period covered by log://_ Through://_ e separate log for each calendar year)				
Date	The amount of spent	Indicate disposal	Company name that	Initials	Notes		

Date	The amount of spent cooking oil removed	Indicate disposal method	Company name that removed the spent cooking oil	Initials	Notes