



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Region Office
PO Box 330316, Shoreline, WA 98133-9716 • 206-594-0000

December 20, 2024

Chris Barker
Terramar Brewing and Distilling
PO Box 3000
Bow, WA 98232-3000

Re: **WARNING LETTER** for State Waste Discharge Permit Number ST0501319
Terramar Brewery

Dear Chris Barker:

This letter is to inform you that your facility is out of compliance with your industrial wastewater discharge permit. Violations are listed in Tables 1 and 2.

Table 1. Numeric Effluent Violations for Outfall #001 during September 2023 (Permit Special Condition S1.A.)

Date	Parameter	Measurement	Units	Limit	Limit Type
9/20/2023	pH	9.06	S.U.	9	Daily Maximum

Table 2. Permit Report Submittals Due from 2020 to 2024

Permit Section	Submittal Name	Due Date	Date Submitted	Days Late	Submittal Status
S4.A	Operations and Maintenance Manual	5/1/2020	8/21/2020	112	Submitted
S9	Groundwater Quality Evaluation Scope of Work	10/1/2020	11/12/2020	42	Approved
S11	Annual Summary Report	3/1/2021			Not Received
S11	Annual Summary Report	3/1/2022			Not Received
S9	Groundwater Monitoring Well Locations	3/31/2022	11/14/2020		Approved
S10	Groundwater Monitoring Wells	7/1/2022	3/22/2023	264	Accepted
S11	Annual Summary Report	3/1/2023			Not Received
S11	Annual Summary Report	3/1/2024			Not Received
S6	Application for Permit Renewal	11/1/2024	11/4/2024	3	Received

Table 3. Discharge Monitoring Reports Submitted from 2021 to 2024 (Permit Special Condition S3.A.)

Monitoring Period	Begin Date	End Date	Due Date	Date Submitted	Days Late	Non Report Reason
January 2021	1/1/2021	1/31/2021	2/28/2021	3/2/2021	2	No Discharge
February 2021	2/1/2021	2/28/2021	3/28/2021	3/2/2021		No Discharge
March 2021	3/1/2021	3/31/2021	4/28/2021	5/10/2021	12	No Discharge
1st Quarter 2021	1/1/2021	3/31/2021	4/28/2021	5/10/2021	12	No Discharge
April 2021	4/1/2021	4/30/2021	5/28/2021	5/10/2021		No Discharge
May 2021	5/1/2021	5/31/2021	6/28/2021	6/7/2021		No Discharge
June 2021	6/1/2021	6/30/2021	7/28/2021	6/30/2021		No Discharge
2nd Quarter 2021	4/1/2021	6/30/2021	7/28/2021	6/30/2021		No Discharge
July 2021	7/1/2021	7/31/2021	8/28/2021	8/20/2021		No Discharge
August 2021	8/1/2021	8/31/2021	9/28/2021	9/29/2021	1	
September 2021	9/1/2021	9/30/2021	10/28/2021	10/1/2021		No Discharge
3rd Quarter 2021	7/1/2021	9/30/2021	10/28/2021	11/2/2021	5	Failed to Sample
October 2021	10/1/2021	10/31/2021	11/28/2021	11/2/2021		No Discharge
November 2021	11/1/2021	11/30/2021	12/28/2021	12/13/2021		
December 2021	12/1/2021	12/31/2021	1/28/2022	1/10/2022		
4th Quarter 2021	10/1/2021	12/31/2021	1/28/2022	1/10/2022		
Annual 2021	1/1/2021	12/31/2021	3/1/2022	5/20/2022	80	Monitoring Is Conditional
January 2022	1/1/2022	1/31/2022	2/28/2022	2/7/2022		No Discharge
February 2022	2/1/2022	2/28/2022	3/28/2022	3/7/2022		No Discharge
March 2022	3/1/2022	3/31/2022	4/28/2022	4/1/2022		No Discharge
1st Quarter 2022	1/1/2022	3/31/2022	4/28/2022	4/1/2022		No Discharge
April 2022	4/1/2022	4/30/2022	5/28/2022	5/9/2022		No Discharge
May 2022	5/1/2022	5/31/2022	6/28/2022	6/3/2022		No Discharge
June 2022	6/1/2022	6/30/2022	7/28/2022	7/26/2022		No Discharge
2nd Quarter 2022	4/1/2022	6/30/2022	7/28/2022	7/26/2022		No Discharge
1st Half 2022	1/1/2022	6/30/2022	7/28/2022	7/26/2022		No Discharge
July 2022	7/1/2022	7/31/2022	8/28/2022	7/26/2022		
August 2022	8/1/2022	8/31/2022	9/28/2022	10/3/2022	5	No Discharge
September 2022	9/1/2022	9/30/2022	10/28/2022	10/3/2022		No Discharge
3rd Quarter 2022	7/1/2022	9/30/2022	10/28/2022	10/3/2022		No Discharge
October 2022	10/1/2022	10/31/2022	11/28/2022	1/16/2023	49	No Discharge
November 2022	11/1/2022	11/30/2022	12/28/2022	1/16/2023	19	No Discharge
December 2022	12/1/2022	12/31/2022	1/28/2023	1/16/2023		No Discharge
4th Quarter 2022	10/1/2022	12/31/2022	1/28/2023	1/16/2023		No Discharge
2nd Half 2022	7/1/2022	12/31/2022	1/28/2023	1/16/2023		No Discharge
Annual 2022	1/1/2022	12/31/2022	3/1/2023	5/16/2023	76	Monitoring Is Conditional
January 2023	1/1/2023	1/31/2023	2/28/2023	5/16/2023	77	No Discharge
February 2023	2/1/2023	2/28/2023	3/28/2023	5/16/2023	49	No Discharge
March 2023	3/1/2023	3/31/2023	4/28/2023	5/16/2023	18	No Discharge
1st Quarter 2023	1/1/2023	3/31/2023	4/28/2023	5/16/2023	18	No Discharge

Monitoring Period	Begin Date	End Date	Due Date	Date Submitted	Days Late	Non Report Reason
April 2023	4/1/2023	4/30/2023	5/28/2023	5/16/2023		No Discharge
May 2023	5/1/2023	5/31/2023	6/28/2023	8/7/2023	40	No Discharge
June 2023	6/1/2023	6/30/2023	7/28/2023	8/7/2023	10	No Discharge
2nd Quarter 2023	4/1/2023	6/30/2023	7/28/2023	8/7/2023	10	No Discharge
1st Half 2023	1/1/2023	6/30/2023	7/28/2023	8/7/2023	10	No Discharge
July 2023	7/1/2023	7/31/2023	8/28/2023	8/7/2023		No Discharge
August 2023	8/1/2023	8/31/2023	9/28/2023	10/19/2023	21	No Discharge
September 2023	9/1/2023	9/30/2023	10/28/2023	10/19/2023		
3rd Quarter 2023	7/1/2023	9/30/2023	10/28/2023	10/19/2023		No Discharge
3rd Quarter 2023	7/1/2023	9/30/2023	10/28/2023	10/19/2023		
October 2023	10/1/2023	10/31/2023	11/28/2023	11/1/2023		No Discharge
November 2023	11/1/2023	11/30/2023	12/28/2023	12/4/2023		No Discharge
December 2023	12/1/2023	12/31/2023	1/28/2024	2/1/2024	4	No Discharge
4th Quarter 2023	10/1/2023	12/31/2023	1/28/2024	2/1/2024	4	No Discharge
2nd Half 2023	7/1/2023	12/31/2023	1/28/2024	2/1/2024	4	Monitoring Is Conditional
Annual 2023	1/1/2023	12/31/2023	3/1/2024	3/5/2024	4	Monitoring Is Conditional
January 2024	1/1/2024	1/31/2024	2/28/2024	2/1/2024		No Discharge
February 2024	2/1/2024	2/29/2024	3/28/2024	3/5/2024		No Discharge
March 2024	3/1/2024	3/31/2024	4/28/2024	4/1/2024		No Discharge
1st Quarter 2024	1/1/2024	3/31/2024	4/28/2024	4/1/2024		No Discharge
April 2024	4/1/2024	4/30/2024	5/28/2024	6/3/2024	6	No Discharge
May 2024	5/1/2024	5/31/2024	6/28/2024	6/3/2024		No Discharge
June 2024	6/1/2024	6/30/2024	7/28/2024	8/5/2024	8	No Discharge
2nd Quarter 2024	4/1/2024	6/30/2024	7/28/2024	8/5/2024	8	No Discharge
1st Half 2024	1/1/2024	6/30/2024	7/28/2024	8/5/2024	8	Monitoring Is Conditional
July 2024	7/1/2024	7/31/2024	8/28/2024	9/11/2024	14	No Discharge
August 2024	8/1/2024	8/31/2024	9/28/2024	9/11/2024		No Discharge
September 2024	9/1/2024	9/30/2024	10/28/2024	10/30/2024	2	
3rd Quarter 2024	7/1/2024	9/30/2024	10/28/2024	10/30/2024	2	Monitoring Is Conditional
October 2024	10/1/2024	10/31/2024	11/28/2024	10/30/2024		

Non-compliance notifications are required by your permit. You must submit this notice immediately. You have not submitted a written notice of non-compliance for the violations in Tables 1 and 2, therefore you are in violation of your permit. You may refer to **permit section S3.F.** for more information about what must be included in a written notice of non-compliance. From this point forward, an electronic copy of the laboratory report should be attached to every discharge monitoring report (DMR).

The DMR is the principal tool used to evaluate compliance with permit requirements. The Department of Ecology places great importance on the timely submittal of complete and accurate DMRs. Your facility has a

pattern of submitting late DMRs since 2021 (28 listed in **Table 3**). No Discharge is listed as the Non Report Reason for 53 out of 66 DMRs. Monitoring Is Conditional is listed as the Non Report Reason for five (5) of the DMRs submitted. Further justification is needed for the frequent use of these Non Report Reasons. Monitoring data has been collected in only nine (9) out of 69 DMRs submitted since 2021.

Ecology requests the following:

1. A notice of noncompliance (or explanation on the DMR) for the pH exceedance in Table 1.
2. An electronic copy of the laboratory report to be attached to every DMR.
3. Submission of missing Annual Summary Reports listed in Table 2.
4. Justification for the frequent use of DMR Non Report Reasons listed in Table 3.

Failure to comply with the conditions of your permit may result in formal administrative enforcement action, including orders and penalties. Ecology's enforcement authority for state waste discharge permits is governed by Chapter 173-216 of the Washington Administrative Code (WAC).

If you have any questions or concerns, please contact your permit manager Joey Jiang by email at joey.jiang@ecy.wa.gov or by phone at (206) 507-8283.

Sincerely,



Gretchen Onstad
Compliance Specialist
Water Quality Program

ecc: Permit and Reporting Information System (PARIS): Terramar Brewery, ST0501319
Joey Jiang, Ecology
Chris Martin, Ecology
Monika Kannadaguli, Ecology
Chris Barker, Owner, Terramar Brewing and Distilling