



Tennessee Department of Environment and Conservation
 Division of Water Resources
 William R. Snodgrass Tennessee Tower
 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

ANNUAL STORMWATER MONITORING REPORT
 for Stormwater Discharges Associated with Industrial Activity under the
TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)


Facility Name: Bongards Creameries South, LLC	TMSP Number: TNRO56328
Contact Person: Teresa Williams	Phone Number: 7315622222
This report is submitted for the following calendar year (e.g. 2015):	Outfall Number: 001
List all TMSP sectors which apply to discharge from this outfall:	Sample Date: 8/29/2022
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:	

DIRECTIONS: In the spaces below, provide the results of stormwater monitoring for the designated outfall. For each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be grab.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75		Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.16854		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		pH	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids	150	11
Lead, Total	0.15		Zinc, Total	0.395	

CERTIFICATION AND SIGNATURE: (Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated 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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Gary Seehafer	Plant Manager		<u>9-16-22</u>
Printed Name	Official Title		



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ANNUAL STORMWATER MONITORING REPORT
 for Stormwater Discharges Associated with Industrial Activity under the
TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

Facility Name: Bongards Creameries South, LLC	TMSP Number: TNRO56328
Contact Person:	Phone Number: 7315622221
This report is submitted for the following calendar year (e.g. 2015):	Outfall Number: 002
List all TMSP sectors which apply to discharge from this outfall:	Sample Date: 8/29/2022
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:	

DIRECTIONS: In the spaces below, provide the results of stormwater monitoring for the designated outfall. For each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be grab.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75		Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.16854		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		pH	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids	150	47
Lead, Total	0.15		Zinc, Total	0.395	

CERTIFICATION AND SIGNATURE: (Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated 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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Gary Seehafer	Plant Manager	<i>Gary M. Seehafer</i>	<u>9.16.22</u>
Printed Name	Official Title	Signature	Date

9/7/2022

Bongards' Creameries
Ms. Teresa Williams
3001 Hwy 45 Bypass
Humboldt, TN, 38343

Ref: Analytical Testing
Lab Report Number: 22-241-0019
Client Project Description: Bongard's Stormwater

Dear Ms. Teresa Williams:

Waypoint Analytical Tennessee, Inc. (J) received sample(s) on 8/29/2022 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2021) unless otherwise indicated.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Billie Haynes
Lab Manager

Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.



2269 Dr. F.E. Wright Drive, Jackson, TN 38305
Main 731.423.5330 ° Fax 731.423.5326
www.waypointanalytical.com

Sample Summary Table

Report Number: 22-241-0019
Client Project Description: Bongard's Stormwater

Lab No	Client Sample ID	Matrix	Date Collected	Date Received
90084	Outfall #001	Aqueous	08/29/2022 12:55	08/29/2022
90085	Outfall #002	Aqueous	08/29/2022 12:45	08/29/2022

**Tennessee Multi-Sector General Permit (TMSP)
Annual Stormwater Monitoring Report – Instructions**

1. The purpose of this form is to report stormwater (SW) monitoring results under the TMSP. **Only 1 sample per calendar year is required** (except Sectors J and H). **For each outfall, one Annual Stormwater Monitoring Report form must be submitted.** Grab samples should be collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. A separate form must be submitted for each outfall. If more than one pH sample is collected for any outfall, report all individual pH monitoring results for a given outfall on the corresponding form or in a separate, referenced attachment if necessary. If more than 1 sample for other parameters is collected at any outfall, submit the average results of all monitoring data (for calculating average, use the numerical method detection limit (MDL) if a parameter was not detected). If all monitoring results for a given parameter were non-detect, report the parameter as below detection limit (BDL) and provide the applicable numerical MDL value in parentheses (e.g., BDL (<0.001 mg/L)). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The form(s) shall be submitted 30 days after the sampling results are obtained, but no later than the March 31st of the following calendar year, whichever comes first.
2. If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the cut-off concentration(s), the permittee must inform the division’s local Environmental Field Office (EFO) in writing within 30 days from the time SW monitoring results were received, describing the likely cause of the exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility must review its stormwater pollution prevention plan (SWPPP), make any modifications or additions to the plan which would assist in reducing runoff concentrations to less than the monitoring cut-off concentrations for that parameter, and submit to the local EFO a summary of the proposed SWPPP modifications (including a timetable for implementation).
3. Low Concentration Waiver – When the average concentration for a pollutant calculated from monitoring data collected from 4 consecutive calendar years of monitoring is less than the cut-off concentration, a facility may waive monitoring requirements in the following annual monitoring period. This form should be used for certification of low concentration waiver provision.

Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records. The division supports and encourages submission of electronic documents (e.g., scanned reports submitted as PDF files) by using the following dedicated email address: Water.Permits@tn.gov. You may also submit the original completed and signed form to the appropriate Environmental Field Office using the addresses below.

EFO	Street Address	City	Zip	Telephone
Chattanooga	1301 Riverfront Parkway, Suite #206	Chattanooga	37402	(423) 634-5745
Columbia	1421 Hampshire Pike	Columbia	38401	(931) 380-3371
Cookeville	1221 South Willow Ave.	Cookeville	38506	(931) 432-4015
Jackson	1625 Hollywood Drive	Jackson	38305	(731) 512-1300
Johnson City	2305 Silverdale Road	Johnson City	37601	(423) 854-5400
Knoxville	3711 Middlebrook Pike	Knoxville	37921	(865) 594-6035
Memphis	8383 Wolf Lake Drive	Bartlett	38133	(901) 371-3000
Nashville	711 RS Gass Boulevard	Nashville	37216	(615) 687-7000

Mining and quarrying facilities only (Sectors J and H) should submit one signed copy of Annual Stormwater Monitoring Report to the division’s Mining Section at the following address:

**Tennessee Division of Water Resources
Mining Section
3711 Middlebrook Pike
Knoxville, TN 37921**

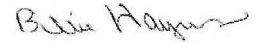
00061

Bongards' Creameries
 Ms. Teresa Williams
 3001 Hwy 45 Bypass
 Humboldt , TN 38343

Project Bongard's Stormwater

Information :

Report Date : 09/07/2022
 Received : 08/29/2022



Report Number : **22-241-0019**

REPORT OF ANALYSIS

Billie L. Haynes
 Lab Manager

Lab No : **90085**

Matrix: **Aqueous**

Sample ID : **Outfall #002**

Sampled: **8/29/2022 12:45**

Test	Results	Units	MDL	ML	DF	Date / Time Analyzed	By	Analytical Method
Clarity	Cloudy				1	08/29/22 12:45	KJH	2120B-2011
Color	Tan				1	08/29/22 12:45	KJH	2120B-2011
Floating Debris	None				1	08/29/22 12:45	KJH	2120B-2011
Foam	None				1	08/29/22 12:45	KJH	2120B-2011
Odor	None				1	08/29/22 12:45	KJH	2120B-2011
Oil Sheen	None				1	08/29/22 12:45	KJH	2120B-2011
Scum	None				1	08/29/22 12:45	KJH	2120B-2011
Settled/Suspended Solids	Grass				1	08/29/22 12:45	KJH	2120B-2011
Total Suspended Solids	47	mg/L	2	2	1	08/31/22 10:35	FPP	2540D-2015

**Qualifiers/
 Definitions**

DF

Dilution Factor

ML

Method Quantitation Limit



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 www.waypointanalytical.com

00061

Bongards' Creameries
 Ms. Teresa Williams
 3001 Hwy 45 Bypass
 Humboldt , TN 38343

Project Bongard's Stormwater

Information :

Report Date : 09/07/2022
 Received : 08/29/2022

Report Number : 22-241-0019

REPORT OF ANALYSIS

Billie L. Haynes
 Lab Manager

Lab No : 90084

Matrix: **Aqueous**

Sample ID : **Outfall #001**

Sampled: **8/29/2022 12:55**

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Method
Clarity	Cloudy				1	08/29/22 12:55	KJH	2120B-2011
Color	Tan				1	08/29/22 12:55	KJH	2120B-2011
Floating Debris	None				1	08/29/22 12:55	KJH	2120B-2011
Foam	None				1	08/29/22 12:55	KJH	2120B-2011
Odor	None				1	08/29/22 12:55	KJH	2120B-2011
Oil Sheen	None				1	08/29/22 12:55	KAM	2120B-2011
Scum	None				1	08/29/22 12:55	KJH	2120B-2011
Settled/Suspended Solids	Grass				1	08/29/22 12:55	KAM	2120B-2011
Total Suspended Solids	11	mg/L	2	2	1	08/31/22 10:35	FPP	2540D-2015

**Qualifiers/
 Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

Shipment Receipt Form

Customer Number: **00061**
Customer Name: **Bongards' Creameries**
Report Number: **22-241-0019**

Shipping Method

Fed Ex US Postal Lab Other :
 UPS Client Courier Thermometer ID:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers/boxes received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)		<input type="checkbox"/> Low concentration EnCore samplers (48 hr)	
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)		<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)	
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature: Date & Time:

TEC ENVIRONMENTAL LABORATORIES
 2269 Dr. F. E. Wright Drive
 Jackson, TN 38305

(800) 832-1808
 (731) 423-5330
 FAX (731) 423-5326

CLIENT NAME: Bongards' Creameries		Project Name: Annual Stormwater		ANALYSES REQUESTED	
ADDRESS: 3001 Hwy 45 West ByPass Humboldt, Tn 38343		P.O. #			
Phone: Teresa Williams		RUSH? <input type="checkbox"/>		Client # B0225	
Fax:		<24hr		DATE NEEDED:	
COLLECTED BY: Kevin		24-48			
		48-78		FAX? No Yes	
# OF CONT.	SAMPLE DESCRIPTION/LOCATION	DATE	TIME	TYPE	PRESERVATIVE
1	Outfall 001	8/29/22	1255	X SW	None
Ambient Air Temp: 75°					
Time Start of Rainfall: 1215					
Time End of Rainfall: NA					
Total Hrs/Days Since Last: 7 days					
Est. Total Rainfall: 0.12"					
Remarks: VISUAL OBSERVATIONS					
1) COLOR, CLARITY, ODOR: tan, cloudy, none					
2) FLOATING DEBRIS: none					
3) SCUM: none					
Ph @ BY TIME					
RELINQUISHED BY: Kevin Hall		DATE: 8/25/22	TIME: 1430	RECEIVED BY:	
RELINQUISHED BY:		DATE:	TIME:	RECEIVED BY:	
RELINQUISHED BY:		DATE:	TIME:	RECEIVED FOR LAB BY: Corey Rice	
		DATE: 8/25/22	TIME: 1430	Bottles Received: 1-0	
		DATE:	TIME:	pH	



TEC ENVIRONMENTAL LABORATORIES

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CLIENT NAME: Bongards' Creameries			Project Name: Annual Stormwater		ANALYSES REQUESTED		
ADDRESS: 3001 Hwy 45 West ByPass			P.O. #				
Humboldt, Tn 38343			RUSH?	Notify Lab in Advance	Client #	B0225	
Phone: Teresa Williams			<24hr	Notify Lab in Advance	DATE NEEDED:		
Fax:			24-48	Notify Lab in Advance			
COLLECTED BY: Kevin			48-78	Notify Lab in Advance	FAX?	No	Yes
# OF CONT.	SAMPLE DESCRIPTION/LOCATION	DATE	TIME	TYPE	MATRIX*	PRESERVATIVE	
1	Outfall 002	8/29/22	1745	X	SW	None	TSS
Ambient Air Temp: 79°							
Time Start of Rainfall: 1215							
Time End of Rainfall: NA							
Total Hrs/Days Since Last: 7 days							
Est. Total Rainfall: 0.12"							
Remarks: VISUAL OBSERVATIONS							
1) COLOR, CLARITY, ODOR: tan, cloudy, none 4) OIL SHEEN: none							
2) FLOATING DEBRIS: none 5) FOAM: none							
3) SCUM: none 6) SETTLED/SUSPENDED SOLIDS: Gross							
Ph	@	BY	DATE	TIME	PACK IN ICE		
RELINQUISHED BY:	Lin Hall		8/29/22	1430	SHIPPED VIA:		
RELINQUISHED BY:					UPS	CLIENT VEHICLE	
RELINQUISHED BY:					FEDX	LAB VEHICLE	
					OTHER	COOLER #:	
					SAMPLES RETURNED VIA:		
					UPS	CLIENT VEHICLE	
					FEDX	LAB VEHICLE	
					TEMP: 90C	Bottles Received: 1-0	
					DATE: 8/29/22	TIME: 1430	pH



Bongards' Creameries
Bongards' Stormwater