

Mr. Tom Howell Operations Manager
Pro-Vac
2412 Inter Avenue
Puyallup, WA 98372



CITY OF PUYALLUP

Department of Public Works
Collections Division
1100 39th Ave SE
Puyallup, WA 98374

July 10, 2023

Mr. Tom Howell Operations Manager
Pro-Vac
2412 Inter Avenue
Puyallup, WA 98372

Corrective Action Letter

Re: "Illicit Commercial Discharges" 2nd Notice

Dear Mr. Howell,

On June 9th 2023, I was onsite to take a wet weather stormwater sample taken from the discharge point from parcel 2105200320 within City of Puyallup in Pierce County WA. The discharge was out of compliance for stormwater discharge for fecal, E coli and turbidity. Discharges of this type are characterized as illicit and prohibited by the Puyallup Municipal Code. The City is permit required by the Department of Ecology regulate illicit discharges, including investigation, removal, and reporting. Discharges of this type are not allowed and must be removed. I have spoken to Jay Fox requiring site discharge point to be plugged and storm system on Inter Ave to be cleaned.

Please contact me at any time if you have further questions. Also, you can contact Development Services at (253) 864-4165 for assistance with engineering standards and construction permits. Implementation of required source controls or removal of this discharge must occur no later than 30 days from the date of this letter of Corrective Action. A follow-up inspection and additional samples will be scheduled to verify that proper recommended actions have been taken to remove the pollutant source.

The City of Puyallup makes every effort to work cooperatively with business and property owners to provide education and technical assistance regarding stormwater management. Please feel free to contact me with your questions or concerns.

Sincerely,

Jon Genske
Water Quality Specialist
Collections Division
City of Puyallup
(253) 770-3333
jgenske@puyallupwa.gov

Cc: Jonathan Wikander, Supervisor
IDDE file



1515 80th St. E.
Tacoma, WA 98404
(253) 531-3121

June 28, 2023

City of Puyallup
1100 39th Avenue SE
Puyallup, WA 98374
Attn: John Genske

Dear Sir:

Results of analysis of two stormwater samples taken by you on 06-09-2023 and received on 06-09-2023 at 10:30 a.m. are as follows:

<u>Sample Identification</u>	<u>Fecal Coliform (per 100 mLs)</u>	<u><i>E. coli</i> (per 100 mLs)</u>
Pro-V1, 8:15 a.m.	16,000	16,000
Pro-V2, 7:57 a.m.	500	500

Lab Numbers: 08950233 and 08950234

Samples were analyzed by multiple tube fermentation (MPN) procedure according to Standard Methods for the Examination of Water and Wastewater, 22nd Edition, Section 9221E2, and 9221F.

Chain of custody record is enclosed.

Sincerely,

A handwritten signature in cursive script, appearing to read "Diane DuMond".

Diane DuMond
Microbiologist

DD:nld
Enclosure

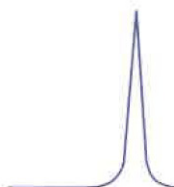
R:\CITY\PUYALLUP6-9



Chain of Custody

1515 80th St E Tacoma, WA 98404 | (253) 531 - 3121

Sample #	# of Bottles	Sample Type			Date Sampled	Time Sampled	Sampled By	Sample Identification	Remarks	
		Water	Waste	Other						
1	1	X			6-9-23	8:15	Jon Genske	POV 1	50233	
2	1	X			6-9-23	8:40	Jon Genske	PO-V2	50234	
3						7:57				
4										
5										
6										
7										
8										
9										
10										
Company Name: City of Puyallup										
Company Address: 1100-39th Ave SE										
Puyallup WA 98374										
Report to: Jon Genske										
Phone #: 253-770-3733										
Email: Jgenske@puyallup.wa.gov										
Printed Name					Signature		Company			Date / Time
Jon Genske					Jon Genske		City of Puyallup			6-9-23 8:47
Heather Inglett					Heather Inglett		W0602			6-9-23 10:30 AM
Relinquished by:										
Relinquished by:										
Relinquished by:										



Spectra Labs - Tacoma received samples from Aspect Consulting on Tuesday, October 11, 2022 at 2:02 pm. Unless otherwise noted, all samples were received in good condition and were tested in accordance with the laboratory's quality control procedures. A summary of the samples received are outlined below.

Sample No.	Description	Location	Sampled
304150-01		D4-07020	10/11/2022 13:16
304150-02		UP Cascade Christian	10/11/2022 12:35
304150-03		D1-13332	10/11/2022 11:57
304150-04		D1-13332 PVac 1	10/11/2022 11:38
304150-05		D1-13332 PVac 2	10/11/2022 11:45

This report package contains laboratory sample results and any attachments listed below. If you have any questions please call (253) 272-4850 or email us at office@spectra-lab.com.

Attachments

01) Analytical Report: Spectra Laboratories – Port Orchard

This report is issued solely for the use of the person or company to whom it is addressed. Any use, copying or disclosure other than by the intended recipient is unauthorized. If you have received this report in error, please notify the sender immediately at 253-272-4850 and destroy this report promptly.

These results relate only to the items tested and the sample(s) as received by the laboratory. This report shall not be reproduced except in full, without prior express written approval by Spectra Laboratories.

Approved By

Tara Crosby

1 Tacoma Client Services and Project M

Analytical Report

Aspect Consulting
710 2nd Ave., Suite 550
Seattle, WA 98104

Project Puyallup IDDE
PO Number 220200
Date Received 10/11/2022

Client ID: D4-07020**Lab No: 304150-01****Sample Date: 10/11/22 13:16**

Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	64.5	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	60.0	CFU/100ml	10	---	10/11/2022	225

Client ID: UP Cascade Christian**Lab No: 304150-02****Sample Date: 10/11/22 12:35**

Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	51.2	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	40.0	CFU/100ml	10	---	10/11/2022	225

Client ID: D1-13332**Lab No: 304150-03****Sample Date: 10/11/22 11:57**

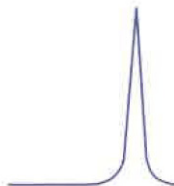
Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	>2419.6	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	7500.0	CFU/100ml	1000	---	10/11/2022	225

Client ID: D1-13332 PVac 1**Lab No: 304150-04****Sample Date: 10/11/22 11:38**

Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	>2419.6	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	>20000	CFU/100ml	100	---	10/11/2022	225

Client ID: D1-13332 PVac 2**Lab No: 304150-05****Sample Date: 10/11/22 11:45**

Analyte	Method	Result	Units	PQL	Qualifiers	Analysis Date	Analyst
E. coli MPN-Colilert	SM 9223 B-Colilert	1553.1	MPN/100ml	1	---	10/11/2022	225
Fecal Coliform (MF)	SM 9222 D	480.0	CFU/100ml	10	---	10/11/2022	225



Analytical Report

Aspect Consulting
710 2nd Ave., Suite 550
Seattle, WA 98104

Project Puyallup IDDE
PO Number 220200
Date Received 10/11/2022

225 = Analyzed by Spectra Laboratories-Kitsap (Port Orchard). See complete report provided.

Lab Qualifiers Comments:

This report is issued solely for the use of the person or company to whom it is addressed. Any use, copying or disclosure other than by the intended recipient is unauthorized. If you have received this report in error, please notify the sender immediately at 360-443-7845 and destroy this report promptly.

These results relate only to the items tested and the sample(s) as received by the laboratory. This report shall not be reproduced except in full, without prior express written approval by Spectra Laboratories.

Payment Terms: Net 30 days. Past due accounts subject to 1 1/2% per month interest. Customer agrees to pay all costs of collection including reasonable attorney's fees and all other costs of collection regardless of whether suit is filed in Pierce Co., WA venue. *Spectra Laboratories, LLC*

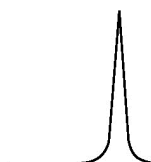
Spectra Labs - Kitsap, LLC (Port Orchard) received samples for Spectra Laboratories on Tuesday, October 11, 2022 at 4:34 pm. Unless otherwise noted, all samples were received in good condition and were tested in accordance with the laboratory's quality control procedures. A summary of the samples received are outlined below.

Sample No.	Description	Location	Sampled
134985-01		D4-07020	10/11/2022 13:16
134985-02		UP Cascade Christian	10/11/2022 12:35
134985-03		D1-13332	10/11/2022 11:57
134985-04		D1-13332 PVac 1	10/11/2022 11:38
134985-05		D1-13332 PVac 2	10/11/2022 11:45

This report package contains laboratory sample results and any attachments listed below. If you have any questions please call (360) 443-7845 or email us at JessicaD@spectra-lab.com.

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SPECTRA Laboratories - Kitsap

...Where experience matters

Analytical Report

Spectra Laboratories
2221 Ross Way
Tacoma, WA 98421

Project 304150
Sampler Hite
Date Received 10/11/2022

Client ID: D4-07020

Lab No: 134985-01

Sample Date: 10/11/22

Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	64.5	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	60.0	---	CFU/100ml	10.0	10/11/2022	SC

Client ID: UP Cascade Christian

Lab No: 134985-02

Sample Date: 10/11/22

Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	51.2	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	40.0	---	CFU/100ml	10.0	10/11/2022	SC

Client ID: D1-13332

Lab No: 134985-03

Sample Date: 10/11/22

Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	>2419.6	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	7500.0	---	CFU/100ml	100.0	10/11/2022	SC

Client ID: D1-13332 PVac 1

Lab No: 134985-04

Sample Date: 10/11/22

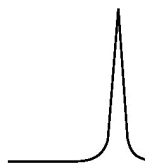
Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	>2419.6	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	>20000	---	CFU/100ml	100.0	10/11/2022	SC

Client ID: D1-13332 PVac 2

Lab No: 134985-05

Sample Date: 10/11/22

Analyte	Method	Result	Qualifiers	Units	PQL	Analysis Date	Analyst
E. coli	SM 9223 B	1553.1	---	MPN/100ml	1.0	10/11/2022	SC
Fecal Coliform (MF)	SM 9222D	480.0	---	CFU/100ml	10.0	10/11/2022	SC



SPECTRA Laboratories - Kitsap

...Where experience matters

1786 SE Mile Hill Dr.
Port Orchard, WA 98366
(360) 443-7845

Final Page of Report

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Approved By

Jessica Donaldson
Client Services and Project Manager

2221 Ross Way, Tacoma, WA 98421
(253) 272-4850 Fax (253) 572-9838
www.spectra-lab.com info@spectra-lab.com

See Attached Due Date 10/18/22

CHAIN of CUSTODY

STANDARD X RUSH

ADDRESS CHANGE ☐

PURCHASE ORDER #:

NUMBER OF CONTAINERS

Other

tot. coliform 9223B Colilert MPN

Cooler Temp. _____ Sample Temp. _____

TIME

RECEIVED BY

2:00 PM

Payment Terms: Net 30 days. Past due accounts subject to 1 1/2 % per month interest. Customer agrees to pay all costs of collection including reasonable attorney's fees and all other costs of collection regardless of whether suit is filed in Pierce Co., WA venue. *Spectra Analytical Inc.*



D1-13332
E. Coli: **345.0** MPN/100 mL
Fecal Coliform: **590.0** CFU/100 mL
DO (%): 62.25
Turbidity: 130.79 NTU

D1-12911

Pro Vac

Sample "Pro-Vac 2"

Best Parking Lot
Cleaning

Sample "Pro-Vac 1"

- High Risk
(E. Coli >301; Fecal ≥ 201)
- Manhole
- ▲ Inlet
- ⦿ Private Outfall
- Stream/River Centerline
(Pierce County GIS)

- Storm Pipe
- Culvert
- Channel

City of Puyallup Zoning

- ARO-Agriculture, Recreation, and Open Space
- CG-General Commercial

- ML-Limited Manufacturing
- RS-04-High Urban Density Single-Family Residential
- Regulated Floodplain 2017 (City of Puyallup GIS)**
- 0.2 PCT
- 1% Chance Annual Flood
- X (SHADED)

- Storm water Catch Basin - No
Visible water flow - Not
sampled/Tested
- Tested Stormwater Catch Basin -
Confirmed Fecal, E Coli
contamination (per 10/11 lab test
results)

Deer Creek - D1-13332
IDDE - Outfall Screening and Source Tracing
Deer Creek
Puyallup, Washington

Aspect
CONSULTING

OCT-2022
PROJECT NO.
220200

BY:
BRH / WEG
REVISED BY:
BRH / WEG

FIGURE NO.
2-8