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 igenske@puvallupwa.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:

Sample <u>Identification</u>	Fecal Coliform (per 100 mLs)	E. coli (per 100 mLs)
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 <u>Standard Methods for the Examination of Water and Wastewater</u>, <u>22nd Edition</u>, Section 9221E2, and 9221F.

Chain of custody record is enclosed.

Sincerely,

Diane DuMond
Microbiologist

DD:nld Enclosure

R:\CITY\PUYALLUP6-9

6	9				1 - 2 ² 1.			A TOTAL CONTRACTOR OF THE PROPERTY OF THE PROP		Lab Use	Preserved?	ed? Yes No	Seal? Yes No	Z
	WATER ALABATE	¥ ×	[]						<u>]</u>		Mićro	0	Intact? Yes	
	AA I			2 F	IANAGEMEIN I I ARORATORIES INC			or custoay	<u>ш</u> >>			Fest(s) Requested	pe	
	1515 80th	SteTa	icoma,	WA 9	8404 (25	1515 80th St E Tacoma, WA 98404 (253) 531 - 3121		customers ervice@watermanagement labs.com	Æ	1				
Sample #	# of San Bottles	Water San	Vater Type Type Type Type Type Type Type Type	Other &	Date Sampled	Time Sampled	Sampled By	Sample Identification	uo	197-J				
Н		٧	蒙		82-6-7	8:15	Jon Sønske	Pal 1			50	50233		
2		Х	Ø		6-9-23	apid	son Senske	Ro-112					50234	
т						1:21								
4														
Ŋ										-	,			
9														
7														
8														
6														
10														
Company Name:Company Address:	ddress:	4/2		24 Kg. 39 4.	144/1/2018	SE 274		Report to: Ton Sec. Phone #: 253 - 776 Email: 7 4945 Re 60 Ju	NShe 5-333 annha	3 UN. 90	Remarks:			
		Print	Printed Name	ne			Signature	1	0	Company		After the second	Date / Time	
Relinquished by:	Relinquished by:	10/1		Genske -	- Pople	1	In Course	1	6.4	of Mark	light.	60.9.0	8. 4. 10 X	
Relinquished by:	d by:	- - -	1 1										· t	
Received by:	٧:				The state of the s		Control of the contro		-2.5		The state of the s			

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

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

10/14/2022 Page 1 of 3

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

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		San	nple Date: 10/11	1/22 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 Christia	nn	Lab No:	304150-02		San	nple Date: 10/11	1/22 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		San	nple Date: 10/1	1/22 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		San	nple Date: 10/11	1/22 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		San	nple Date: 10/11	1/22 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

10/14/2022 Page 2 of 3

...Where experience matters

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

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.

10/14/2022 Page 3 of 3

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

special instructions/comments: include EDD w/results Send to Bhite @ aspect consulting - com Return Samples: Y (N) Trackman @ aspect consulting.com

CHAIN OF CUSTODY

STANDARD Y SPECTRA PROJECT # RUSH

THE RESERVE THE PARTY OF THE PA	THO COLORGIA INC. COIII	Return Samples: Y (N	Page	of SI	STANDARD	RUSH
DLIENT: Aspect Co	onsalting	ADDRESS:				ADDRESS CHANGE
PROJECT: Punclhy	IDDE 1	HYDROCARBONS	ORGANICS	METALS	OTHER	ת
CONTACT: Dr.	エス					mf
SAMPLED BY: H.74		IERS	5	=Y)		n
253 HONE: 606-1437	FAX:	PH)	VENTS DA	CRA 8 CRA 8 PECIF		mpn
e-MAIL:	Prefer FAX or e-MAIL	ID PH-G EM (T	DA R SOL EMI VO NA	ALS (S	(NT ECIF)	Coli
PURCHASE ORDER # 22020	0200	PH-HC NWTF PH-G	624 VC	META	H POIN	al (
SAMPLE ID	DATE TIME MATRIX	NUM NWTF BTEX BTEX NWTF NWTF	8260/ 8260 8270- 8270	TOTA	TX/TC TURB FLAS BOD SOLI	Fec.
D4-07020	10/11/22 13:16 W					× ×
UP Coscade Christian	12:35 W					×
Di-13332	11:57 W					×
DI-13332 PVac 1	11:38 W					×
DI-13332 PVGC 2	J 11:45 W					×
LAB USE ONLY		SIGNATURE	PRINTED NAME		COMPANY DA	DATE TIME
	RELINQUISHED BY	Jan	Brich	K.K A	spect 10/11/22	122 14:00
	RECEIVED BY	Took .	Christil	Z Z	pecta 10/1/122	14.02
	RELINQUISHED BY	V				
	RECEIVED BY					
	Payment Terms: Net attorney's fees and al	Payment Terms: Net 30 days. Past due accounts subject to 1 1/2% per month attorney's fees and all other costs of collection regardless of whether suit is filed	t to 1 1/2% per month interest. of whether suit is filed in Pierce	interest. Customer agrees to p in Pierce Co., WA venue. Spi	Customer agrees to pay all costs of collection including reasonable Co., WA venue. Spectra Laboratories, LLC	cluding reasonable

10

SPECTRA Laboratories - Kitsap ...Where experience matters

Spectra Labs - Kitsap, LLC (Port Orchard)

1786 SE Mile Hill Dr.
Port Orchard, WA 98366
Phone: (360) 443-7845
JessicaD@spectra-lab.com
www.spectra-lab.com

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.

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.

10/14/2022 Page 1 of 1

SPECTRA Laboratories - Kitsap

...Where experience matters

Analytical Report

Spectra Laboratories 2221 Ross Way Tacoma, WA 98421 Project 304150
Sampler Hite
Received 10/11/202

Date Received 10/11/2022

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

10/14/2022 Page 1 of 2

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

...Where experience matters

Final Page of Report

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.

Approved By

Jessica Donaldson

Client Services and Project Manager

10/14/2022 Page 2 of 2

(253) 272-4850 2221 Ross Way, Tacoma, WA 98421 Fax (253) 572-9838

SPECIAL INSTRUCTIONS/COMMENTS: See Attached Due Date 10/18/22

304150-04 304150-03 304150-02 304150-05 304150-01 **PURCHASE ORDER #** e-MAIL: PHONE: 253-272-4850 SUBBED TO: CONTACT: PROJECT: CLIENT Cooler Temp. Tracking # US Mail Custody Seals: Y N Cooler www.spectra-lab.com UPS office@spectra-lab.com SAMPLE ID Box LAB USE ONLY Tara Crosby 304150 Spectra Laboratories Shipping Container: Fed Ex Port Orchard Envelope Sample Temp. Courier Intact: Y None SAMPLED FAX: 253-572-9838 10/10/22 10/10/22 10/10/22 10/10/22 10/10/22 info@spectra-lab.com DATE Client z 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. SAMPLED RELINQUISHED BY RELINQUISHED BY 11:45 11:57 12:35 13:16 11:38 TIME RECEIVED BY or e-MAIL RECEIVED BY Prefer FAX MATRIX H20 H20 H20 H20 H20 ADDRESS: 2221 Ross Way Tacoma WA 98421 _ NUMBER OF CONTAINERS **Due Date** Nitrate 3 SIGNATURE Nitrite Drinking Water N + NZ x Page Bacteria P/A E. coli MPN 9223B Colilert QT Chris Wilder PRINTED NAME tot. coliform 9223B Colilert QT 앜 STANDARD Spectra-T COMPANY P Nitrate Nitrite Other Enterococci 9230D Enterolert 10/11/22 × DATE × × × × × Fecal Coliform MF RUSH × × × × × E. coli MPN 9223B Colilert 2:00 PM ADDRESS CHANGE IME tot. coliform 9223B Colilert MPN

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

Return Samples: Y (N) indude Send to Page

SPECIAL INSTRUCTIONS/COMMENTS: Trackman @ aspect consulting.com EDD w/results Bhite @ aspect consulting -com

CHAIN OF CUSTODY

SPECTRA PROJECT #

	of	
,	STANDARD X	
ADDRESS	RUSH	

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	Illection inc s, LLC	to pay all costs of collection Spectra Laboratories, LLC	e. Spectra	tomer agre, WA venue	est. Cus erce Co.,	nth inter led in Pi	r mo	% pe	1/2¢	of w	ubjec dless	nts s	tion r	lue a	ast d	cost	30 day other	ms: Net	Payment Terms: Net 30 days. Past due accounts subject to 1 1/2% per month interest. Customer agree: attorney's fees and all other costs of collection regardless of whether suit is filed in Pierce Co., WA venue.				
1	0	7	84		1534	Call	1								D	1		7	RECEIVED BY				
8 h	7	7	1			In the	D						1	IN	1	V		HED BY	RELINQUISHED BY				
22 14.02	10/11	350	5		M	3	3	0		1		0	1	E	1			7	RECEIVED BY				
122 14,00	10/11/22	rct	Asp	R	H.	20,00	0				1	1	XV)	1	V	7	\	ED BY	RELINQUISHED BY				
TE TIME	DATE	COMPANY	CO		INTED NAME	PRINTEL	3			1)	유	UTAI	SIGNATURE		j					LAB USE ONLY	LAB	
XXXXX Fecal Coliform XXXXX F. Coli mpn	BOD SOLIDS (SPECIFY)	TX/TOX/EOX TURBIDITY FLASH POINT	TCLP METALS (SPECIFY) PH 9040/9045	TCLP METALS RCRA 8	TOTAL METALS RCRA 8 TOTAL METALS (SPECIFY)	8082/608 PCB	8270 PAH/PNA	8270-625 SEMI VOA	8260 CHLOR SOLVENTS	8260/624 VOA	1664 SGT-HEM (TPH) 1664 HEM (FOG)	NWTPH-Dx	NWTPH-G	BTEX/NWTPH-G	BTEX	NWTPH-HCID	NUMBER OF CONTAINE	EEEE MAIRIN X	Prefer FAX or e-MAIL TIME SAMPLED 11:35 11:35 11:45	\$ B 8	PHONE: COG-1437 FAX: e-MAIL: PURCHASE ORDER # 22020 SAMPLE ID DH-07020 UP Coscade Christian DI-13332 PVac 2 DI-13332 PVac 2	PHONE: 606-1437 PHONE: 606-1437 PURCHASE ORDER # 5 SAMPLE ID DI-07020 UP Coscade Christian DI-13332 PVac 2 DI-13332 PVac 2 DI-13332 PVac 2	PHONE: 253
mf)												RS		ľ	一大大	1,40	CT:	CONTACT:
IJ	OTHER		-	METALS	2	ORGANICS	AA	OR(S	BC	CAF	RO	HYDROCARBONS	I			L	IDDE	yallap	CT.	PROJECT:
CHANGE CHANGE					E.					1					SS:	Ä	ADDRESS:		10	onsaltino	rect Co	Asp	CLIENT:

ರ φ ω



(*E. Coli* >301; Fecal ≥ 201)

Manhole

Inlet

Private Outfall

Stream/River Centerline (Pierce County GIS)

Culvert

Channel

City of Puyallup Zoning

ARO-Agriculture, Recreation, and Open Space

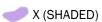
CG-General Commercial

RS-04-High Urban Density Single-Family Residential

Regulated Floodplain 2017 (City of Puyallup GIS)

0.2 PCT

1% Chance Annual Flood





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



OCT-2022 BRH / WEG REVISED BY: BRH / WEG FIGURE NO. **2-8**