

November 11, 2020

Angelica Greene
Industrial Stormwater Permit Manager
City of Portland Bureau of Environmental Services
6543 N. Burlington Avenue
Portland, OR 97203

Re: 1200-Z Permit First Quarter 2020–2021 Discharge Monitoring Report
NW Natural Gasco Property
DEQ File Number 62231

Dear Ms. Greene,

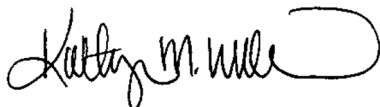
Attached please find the Discharge Monitoring Report for the NW Natural Gasco Property for the 1200-Z first quarter reporting period.

A monitoring waiver is in place for all parameters because of the demonstrated compliance record for those parameters in previous sampling events.

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 (40 CFR 122.22(d)).

If you have any questions about this package, please contact Kendra Skellenger with Anchor QEA, LLC, at 503-924-6179.

Very truly yours,



Kathryn Williams
Vice President of Public Affairs
NW Natural



Instructions: This report must be completed for each quarter and submitted by the 15th of February, May, August and November to the appropriate DEQ regional or agent office. The report must contain the results of all stormwater monitoring conducted during each quarter, and variance requests are due semi-annually, in February and August. Sample for the pollutants at monitoring location(s) specified in your SWPCP and use the monitoring location(s) number from your SWPCP. You must include the laboratory results, including minimum detection level, Quality Assurance/Quality Control and analytical methods for the parameters analyzed. You must also submit pH field notes and chain of custody.

Facility Information

Legal name:	<u>Northwest Natural Gas Company</u>	DEQ File No:	<u>62231</u>
Common name:	<u>NW Natural</u>	EPA #:	<u>ORR706061</u>
Facility address:	<u>7900 NW St Helens Rd</u>	Reporting Quarter:	<input checked="" type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd <input type="checkbox"/> 4th
Facility City, Zip:	<u>Portland, OR 97210</u>	Reporting Year:	<u>2020-2021</u>
Geo-Region:	<input type="checkbox"/> Columbia Slough <input type="checkbox"/> Columbia River <input checked="" type="checkbox"/> Portland Harbor <input type="checkbox"/> Regional	Administrated by:	<input type="checkbox"/> DEQ <input type="checkbox"/> Clean Water Services
2nd Geo-Region:	<input type="checkbox"/> Columbia Slough <input type="checkbox"/> Columbia River <input type="checkbox"/> Portland Harbor <input type="checkbox"/> Regional		<input checked="" type="checkbox"/> City of Portland <input type="checkbox"/> City of Eugene
Primary SIC Code:	<u>4925</u>	Secondary SIC Code:	<u></u>

Monitoring Information

Number of discharge point(s): 1 Number of monitoring location(s): 1

If different, you certify that the facility has established either: 1) the area has no exposure of stormwater to industrial activities, or 2) the effluent is substantially similar to effluent(s) monitored and the same BMPs are implemented and maintained. (See permit pg 23)

Monitoring Waiver(s) If yes list date on DEQ or Agent approval letter.

<u>3/24/2020</u>				
<u>9/24/2020</u>				

DMR Submittal Checklist

Please check all applicable documents are included with you DMR submittal:

- Original Signature Laboratory Reports Chain of Custody QA/QC form Lab pH field sheets

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 (40 CFR 122.22(d)).

Signature:	<u><i>Kathryn M. Williams</i></u>	Date:	<u>Nov. 11, 2020</u>
Printed Name:	<u>Kathryn Williams</u> Legally Authorized Representative	Title:	<u>Vice President of Public Affairs</u>
		Email:	<u>kathryn.williams@nwnatural.com</u>
		Telephone :	<u>503.220.2370</u>



State of Oregon
Department of
Environmental
Quality

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Impairment Pollutants and Reference Concentrations

(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Copper, Dissolved	Cyanide	DDT or DDT+ metabolites	DDE	Dieldrin	E. Coli	Endrin Aldehyde	Endosulfan
		mg/L	mg/L	mg/L	mg/L	mg/L	counts/100 ml	mg/L	mg/L
001		W	W	W	W	W			
Geometric Mean		W	W	W	W	W			
Geometric Mean									
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration	See Letter	0.022	0.0011	0.00001	0.00024	406	0.00003	0.00022
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Impairment Pollutants and Reference Concentrations
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Monitoring Location(s)	Sample Date	Nitrate + Nitrite Nitrogen	Parathion	PCBs	pH	Phosphorous	Silver, Dissolved	Tetrachloroethylene	Thallium	Trichloroethylene
		mg/L	mg/L	mg/L	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L
001				W						
Geometric Mean				W						
Geometric Mean										
Geometric Mean										
Geometric Mean										

Impairment Ref. Concentration	10.0	0.010	0.002	See Letter	2.0	See Letter	0.0005	0.0001	0.0014
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Impairment Pollutants and Reference Concentrations
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Monitoring Location(s)	Sample Date	Turbidity	Zinc, Dissolved	Acenaphthene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene 3,4	Benzo(k) fluoranthene
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
001				W	W	W	W	W	W
Geometric Mean				W	W	W	W	W	W
Geometric Mean									
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration	100	See Letter	0.095	2.9	0.001	0.001	0.001	0.001
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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Pyrene
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
001		W	W	W	W	W	W
Geometric Mean		W	W	W	W	W	W
Geometric Mean							
Geometric Mean							
Geometric Mean							

Impairment Ref. Concentration	0.001	0.001	0.014	0.39	0.001	0.29
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