

Received 11/26/2021
Facility ID 281818
Document #2615792

November 19, 2021

Mr. Rick Allison
Colorado Oil and Gas Commission
1120 Lincoln Street
Denver, CO 80203

Subject: **Discharge Monitoring Reports for October 2021 for Wellington Operating Co. -
COGCC 281818, 281824, & 416077**
Submitted electronically

Dear Mr. Allison:

Attached please find the Discharge Monitoring Reports (DMRs) for the subject facility for October 2021.

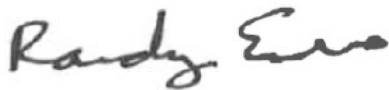
The facility did operate and discharge treated wastewater during the month of October 2021. There were no permit exceedances for outfall 001A. A compliance sample was collected and analyzed during October 2021 and the laboratory data is attached.

As requested, I have prepared and attached a copy of a water balance sheet for the Wellington Produced Treatment facility and the Wellington Muddy Sand Stone Unit – South Battery for October 2021. This water balance is being submitted voluntarily and is not required by the current discharge permit.

Mr. Randy Evans is the current operator in responsible charge for the facility.

If you have questions regarding facility operations, please contact Randy Evans at cell 970-402-0418; email: rgrevans477@gmail.com.

Sincerely,



Randy R. Evans
Operator in Responsible Charge

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Wellington Operating Co.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.

OMB No. 2040-0004

Approval expires

ADDRESS 6065 S. Quebec Street, Suite 201

Englewood, CO 80111

COGCC 281818, 281824 & 416077	001 A
PERMIT NUMBER	DISCHARGE NUMBER

E & P WASTES
(SUBR DP)

F - FINAL

LARIMER

FACILITY

LOCATION 1590 East Larimer County Road 70

Wellington, CO 80549

ATTN: Randy R. Evans


MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2021	10	1	2021	10	31
FROM			TO		
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

DISCHARGE TO PIPELINE

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUANTITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.066	0.086	(03)	*****	*****	*****	*****	0	30/30	recorder
50050 1 0 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.144 30 DA AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		CONTIN	RECORDER
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT	*****	*****	(94)	*****	*****	0	*****	0	1/7	visual
84066 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT		INST MAX	YES = 1	*****	*****	*****	*****		WEEKLY	VISUAL
			YES = 1 NO = 0	NO = 0							
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	N.S.	(19)	0	contingent	grab
03582 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10	MG/L		CONTIN	GRAB
							INST MAX			GENT	
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.90	*****	8.45	(12)	0	1/7	grab
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.5	*****	8.5	SU		WEEKLY	GRAB
					MINIMUM		MAXIMUM				
TOTAL DISSOLVED SOLIDS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	2300	(19)	0	1/30	composite
70295 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT	MG/L		ONCE/	COMPOSITE
							DAILY MAX			MONTH	
CHLORIDE as Cl	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	410	(19)	0	1/30	composite
00940 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT	MG/L		ONCE/	COMPOSITE
							DAILY MAX			MONTH	
FLUORIDE, TOTAL as F	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	4.5	(19)	0	1/30	composite
00951 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT	MG/L		ONCE/	COMPOSITE
							DAILY MAX			MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		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.			TELEPHONE		DATE		
RANDY R. EVANS Operator in Responsible Charge					970-568-3154		2021	11	19
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here.)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAMEWellington Operating Co.

ADDRESS6065 S. Quebec Street, Suite 201
Englewood, CO 80111

FACILITY
LOCATION1590 East Larimer County Road 70
Wellington, CO 80549
ATTN: Randy R. Evans

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16)(17-19)
COGCC 281818, 281824 & 416077001 A
PERMIT NUMBERDISCHARGE NUMBER

MONITORING PERIOD
FROM
YEARMO DAY
2021101
(20-21)(22-23)(24-25)
TO
YEARMO DAY
20211031
(26-27)(28-29)(30-31)

E & P WASTES
(SUBR DP)
F - FINAL

DISCHARGE TO PIPELINE


*** NO DISCHARGE ***
NOTE: Read instructions before completing this form.

LARIMER

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUANTITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SODIUM, TOTAL as Na	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	760	(19)	0	1/30	composite
00929 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMPOSITE
SULFATE, TOTAL as SO4	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 25	(19)	0	1/30	composite
00945 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMPOSITE
BARIUM, TOTAL as Ba	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	6.3	(19)	0	1/30	composite
01007 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMPOSITE
BORON, TOTAL as B	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	2.3	(19)	0	1/30	composite
01022 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMPOSITE
THALLIUM as Th	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 0.00015	(19)	0	1/30	composite
01059 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMPOSITE
BENZENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 0.001	(19)	0	1/30	grab
34030 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	0.005 DAILY MAX	MG/L		ONCE/ MONTH	GRAB
TOLUENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 0.001	(19)	0	1/30	grab
34010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	1 DAILY MAX	MG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
RANDY R. EVANS
Operator in Responsible Charge
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER
OR AUTHORIZED AGENT

TELEPHONE
970-568-3154
NUMBER

DATE
20211119
YEARMO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here).

EPA Form 3320-1 (Rev 3/99) Previous editions may be used.

PAGE 2 OF 3

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Wellington Operating Co.

ADDRESS 6065 S. Quebec Street, Suite 201
Englewood, CO 80111

FACILITY 1590 East Larimer County Road 70

LOCATION Wellington, CO 80549
Randy R. Evans

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)

COGCC 281818, 281824 & 416077	001 A
PERMIT NUMBER	DISCHARGE NUMBER

E & P WASTES
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F - FINAL

Form Approved.
OMB No. 2040-0004
Approval expires

LARIMER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
2021	10	1	TO	2021	10	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ETHYLBENZENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 0.001	(19)	0	1/30	grab
37371 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	0.7 DAILY MAX	MG/L		ONCE/ MONTH	GRAB
XYLENES,TOTAL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 0.001	(19)	0	1/30	grab
81551 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	1.4 DAILY MAX	MG/L		ONCE/ MONTH	GRAB
NAPHTHALENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 0.001	(19)	0	1/30	grab
34696 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	0.14 DAILY MAX	MG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

RANDY R. EVANS

Operator in Responsible Charge

TYPED OR PRINTED

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Randy Evans

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER
OR AUTHORIZED AGENT

TELEPHONE

970-568-3154

AREA
CODE

NUMBER

DATE

2021

11

19

YEAR

MO

DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here.)



Thursday, November 11, 2021

Randy Evans
Randy Evans
328 South Overland Tr.
Fort Collins, CO 80521

Re: ALS Workorder: 2110525
Project Name: WPWT Facility
Project Number:

Dear Mr. Evans:

Two water samples were received from Randy Evans, on 10/22/2021. The samples were scheduled for the following analyses:

GC/MS Volatiles

Inorganics

Metals

The results for these analyses are contained in the enclosed reports.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental.

Thank you for your confidence in ALS Environmental. Should you have any questions, please call.

Sincerely,

ALS Environmental
Katie M. OBrien
Project Manager

Accreditations: ALS Environmental – Fort Collins is accredited by the following accreditation bodies for various testing scopes in accordance with requirements of each accreditation body. All testing is performed under the laboratory management system, which is maintained to meet these requirement and regulations. Please contact the laboratory or accreditation body for the current scope testing parameters.

ALS Environmental – Fort Collins	
Accreditation Body	License or Certification Number
California (CA)	2926
Colorado (CO)	CO01099
Florida (FL)	E87914
Idaho (ID)	CO01099
Kansas (KS)	E-10381
Kentucky (KY)	90137
PJ-LA (DoD ELAP/ISO 170250)	95377
Maryland (MD)	285
Missouri (MO)	175
Nebraska(NE)	NE-OS-24-13
Nevada (NV)	CO010992018-1
New York (NY)	12036
North Dakota (ND)	R-057
Oklahoma (OK)	1301
Pennsylvania (PA)	68-03116
Tennessee (TN)	TN02976
Texas (TX)	T104704241
Utah (UT)	CO01099
Washington (WA)	C1280

40 CFR Part 136: All analyses for Clean Water Act samples are analyzed using the 40 CFR Part 136 specified method and include all the QC requirements.



2110525

GC/MS Volatiles:

The sample was analyzed using GC/MS following the current revision of SOP 525 based on SW-846 Method 8260C.

All acceptance criteria were met.

Metals:

The sample was analyzed following SW-846, 3rd Edition procedures. Analysis by Trace ICP followed method 6010D and the current revision of SOP 834. Analysis by ICPMS followed method 6020B and the current revision of SOP 827.

All acceptance criteria were met.

Inorganics:

The sample was analyzed following EMSL and Standard Method procedures for the current revisions of the following SOPs and methods:

<u>Analyte</u>	<u>Method</u>	<u>SOP #</u>
TDS	SM2540C	1101
Chloride	300.0 Revision 2.1	1113
Fluoride	300.0 Revision 2.1	1113
Sulfate	300.0 Revision 2.1	1113

All acceptance criteria were met.

ALS -- Fort Collins

Sample Number(s) Cross-Reference Table

OrderNum: 2110525

Client Name: Randy Evans

Client Project Name: WPWT Facility

Client Project Number:

Client PO Number: WO 014

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
Outfall 001 A	2110525-1		WATER	22-Oct-21	13:15
Outfall 001 A	2110525-2		WATER	22-Oct-21	11:15



2225 Commerce Drive, Fort Collins, Colorado 80524
 TTF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

2110525

Form 202r8



2 1 1 0 5 2 5 - C

[illegible]

*Time Zone (Circle): EST CST MST PST Matrix: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

For metals or anions, please detail analytes below.

Comments:		Outfall Facility ID #: 767700		4.2		QC PACKAGE (check below)	
						LEVEL II (Standard QC)	
						LEVEL III (Std QC + forms)	
						LEVEL IV (Std QC + forms + raw data)	

Preservative Key: 1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035

5 of 15

5 of 14



ALS Environmental - Fort Collins
CONDITION OF SAMPLE UPON RECEIPT FORM

Client: RANDY EVANS Workorder No: 2110525
Project Manager: KMO Initials: AXK Date: 10/22/2021

				N/A	YES	NO
1. Are airbills / shipping documents present and/or removable?				X		
Tracking number:						
2. Are custody seals on shipping containers intact?				X		
3. Are custody seals on sample containers intact?				X		
4. Is there a COC (chain-of-custody) present?					X	
5. Is the COC in agreement with samples received? (IDs, dates, times, # of samples, # of containers, matrix, requested analyses, etc.)					X	
6. Are short-hold samples present?						X
7. Are all samples within holding times for the requested analyses?					X	
8. Were all sample containers received intact? (not broken or leaking)					X	
9. Is there sufficient sample for the requested analyses?					X	
10. Are samples in proper containers for requested analyses? (form 250, <i>Sample Handling Guidelines</i>)					X	
11. Are all aqueous samples preserved correctly, if required? (excluding volatiles)						X
12. Are all samples requiring no headspace (VOC, GRO, RSK/MEE, radon) free of bubbles > 6 mm (1/4 inch) diameter? (i.e. size of green pea)				X		
13. Were the samples shipped on ice?					X	
14. Were cooler temperatures measured at 0.1-6.0°C?				IR gun used*: #5	RAD ONLY	X
Cooler #: <u>1</u> Temperature (°C): <u>4.2</u> # of custody seals on cooler: <u>0</u> External µR/hr reading: <u>-</u> Background µR/hr reading: <u>11</u> Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? YES (If no, see Form 008.)						

* Please provide details here for NO responses to boxes above - for 2 thru 5 & 7 thru 12, notify PM & continue w/ login.

Sample 1 bottle 1 had initial pH of 6 so added 1.0ml HNO3 lot 267725 to achieve pH <2.

Were unpreserved bottles pH checked? NA All client bottle ID's vs ALS lab ID's double-checked by: AK
If applicable, was the client contacted? YES / NO NA Contact: _____ Date/Time: 10/25/21
Project Manager Signature / Date: [Signature]

Client: Randy Evans
Project: WPWT Facility
Sample ID: Outfall 001 A
Legal Location:
Collection Date: 10/22/2021 13:15

Date: 08-Nov-21
Work Order: 2110525
Lab ID: 2110525-1
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Total Recoverable ICP Metals		SW6010			Prep Date: 10/27/2021	PrepBy: WJS
BORON	2.3		0.1	MG/L	1	10/28/2021 12:51
BARIUM	6.3		0.1	MG/L	1	10/28/2021 12:51
SODIUM	760		10	MG/L	10	10/28/2021 12:56
Total Recoverable ICPMS Metals		SW6020			Prep Date: 10/27/2021	PrepBy: WJS
THALLIUM	ND		0.15	UG/L	10	11/2/2021 18:03
Ion Chromatography		EPA300.0			Prep Date: 11/3/2021	PrepBy: AOW
CHLORIDE	410		5	MG/L	25	11/3/2021 14:22
FLUORIDE	4.5		2.5	MG/L	25	11/3/2021 14:22
SULFATE	ND		25	MG/L	25	11/3/2021 14:22
Total Dissolved Solids		SM2540C			Prep Date: 10/26/2021	PrepBy: BMK
TOTAL DISSOLVED SOLIDS	2300		80	MG/L	1	11/3/2021

Client: Randy Evans
Project: WPWT Facility
Sample ID: Outfall 001 A
Legal Location:
Collection Date: 10/22/2021 11:15

Date: 08-Nov-21
Work Order: 2110525
Lab ID: 2110525-2
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
GC/MS Volatiles			SW8260_25		Prep Date: 10/25/2021	PrepBy: DJL
BENZENE	ND		1	UG/L	1	10/25/2021 15:24
TOLUENE	ND		1	UG/L	1	10/25/2021 15:24
ETHYLBENZENE	ND		1	UG/L	1	10/25/2021 15:24
M+P-XYLENE	ND		1	UG/L	1	10/25/2021 15:24
O-XYLENE	ND		1	UG/L	1	10/25/2021 15:24
NAPHTHALENE	ND		1	UG/L	1	10/25/2021 15:24
Surr: DIBROMOFLUOROMETHANE	101		80-120	%REC	1	10/25/2021 15:24
Surr: TOLUENE-D8	98		80-120	%REC	1	10/25/2021 15:24
Surr: 4-BROMOFLUOROBENZENE	99		80-120	%REC	1	10/25/2021 15:24

Client: Randy Evans
Project: WPWT Facility
Sample ID: Outfall 001 A
Legal Location:
Collection Date: 10/22/2021 11:15

Date: 08-Nov-21
Work Order: 2110525
Lab ID: 2110525-2
Matrix: WATER
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
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Explanation of Qualifiers

Radiochemistry:

- "Report Limit" is the MDC	M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.
U or ND - Result is less than the sample specific MDC.	L - LCS Recovery below lower control limit.
Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.	H - LCS Recovery above upper control limit.
Y2 - Chemical Yield outside default limits.	P - LCS, Matrix Spike Recovery within control limits.
W - DER is greater than Warning Limit of 1.42	N - Matrix Spike Recovery outside control limits
* - Aliquot Basis is 'As Received' while the Report Basis is 'Dry Weight'.	NC - Not Calculated for duplicate results less than 5 times MDC
# - Aliquot Basis is 'Dry Weight' while the Report Basis is 'As Received'.	B - Analyte concentration greater than MDC.
G - Sample density differs by more than 15% of LCS density.	B3 - Analyte concentration greater than MDC but less than Requested MDC.
D - DER is greater than Control Limit	
M - Requested MDC not met.	

Inorganics:

B - Result is less than the requested reporting limit but greater than the instrument method detection limit (MDL).
 U or ND - Indicates that the compound was analyzed for but not detected.
 E - The reported value is estimated because of the presence of interference. An explanatory note may be included in the narrative.
 M - Duplicate injection precision was not met.
 N - Spiked sample recovery not within control limits. A post spike is analyzed for all ICP analyses when the matrix spike and or spike duplicate fail and the native sample concentration is less than four times the spike added concentration.
 Z - Spiked recovery not within control limits. An explanatory note may be included in the narrative.
 * - Duplicate analysis (relative percent difference) not within control limits.
 S - SAR value is estimated as one or more analytes used in the calculation were not detected above the detection limit.

Organics:

U or ND - Indicates that the compound was analyzed for but not detected.
 B - Analyte is detected in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user.
 E - Analyte concentration exceeds the upper level of the calibration range.
 J - Estimated value. The result is less than the reporting limit but greater than the instrument method detection limit (MDL).
 A - A tentatively identified compound is a suspected aldol-condensation product.
 X - The analyte was diluted below an accurate quantitation level.
 * - The spike recovery is equal to or outside the control criteria used.
 + - The relative percent difference (RPD) equals or exceeds the control criteria.
 G - A pattern resembling gasoline was detected in this sample.
 D - A pattern resembling diesel was detected in this sample.
 M - A pattern resembling motor oil was detected in this sample.
 C - A pattern resembling crude oil was detected in this sample.
 4 - A pattern resembling JP-4 was detected in this sample.
 5 - A pattern resembling JP-5 was detected in this sample.
 H - Indicates that the fuel pattern was in the heavier end of the retention time window for the analyte of interest.
 L - Indicates that the fuel pattern was in the lighter end of the retention time window for the analyte of interest.
 Z - This flag indicates that a significant fraction of the reported result did not resemble the patterns of any of the following petroleum hydrocarbon products:
 - gasoline
 - JP-8
 - diesel
 - mineral spirits
 - motor oil
 - Stoddard solvent
 - bunker C

ALS -- Fort Collins

Client: Randy Evans
Work Order: 2110525
Project: WPWT Facility

Date: 11/8/2021 3:51:

QC BATCH REPORT

Batch ID: IP211027-4-4 Instrument ID ICPTTrace2 Method: SW6010

LCS	Sample ID: IP211027-4				Units: MG/L		Analysis Date: 10/28/2021 12:44				
Client ID:	Run ID: IT211028-1A8				Prep Date: 10/27/2021			DF: 1			
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
BARIUM	0.991	0.1	1		99	80-120				20	
BORON	0.981	0.1	1		98	80-120				20	
SODIUM	40.9	1	40		102	80-120				20	

LCSD	Sample ID: IP211027-4				Units: MG/L		Analysis Date: 10/28/2021 12:48				
Client ID:	Run ID: IT211028-1A8				Prep Date: 10/27/2021			DF: 1			
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
BARIUM	0.984	0.1	1		98	80-120		0.991	1	20	
BORON	0.978	0.1	1		98	80-120		0.981	0	20	
SODIUM	40.7	1	40		102	80-120		40.9	0	20	

MB	Sample ID: IP211027-4	Units: MG/L	Analysis Date: 10/28/2021 12:43
Client ID:	Run ID: IT211028-1A8	Prep Date: 10/27/2021	DF: 1
Analyte	Result	ReportLimit	Qual
BARIUM	ND	0.1	
BORON	ND	0.1	
SODIUM	ND	1	

The following samples were analyzed in this batch: 2110525-1

Client: Randy Evans
Work Order: 2110525
Project: WPWT Facility

QC BATCH REPORT

Batch ID: **IP211027-4-7** Instrument ID **ICPMS2** Method: **SW6020**

LCS	Sample ID: IM211027-4				Units: UG/L			Analysis Date: 11/2/2021 17:39			
Client ID:	Run ID: IM211102-10A7				Prep Date: 10/27/2021			DF: 10			
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
THALLIUM	1.96	0.15	2		98	80-120				20	

LCSD	Sample ID: IM211027-4				Units: UG/L			Analysis Date: 11/2/2021 17:45			
Client ID:	Run ID: IM211102-10A7				Prep Date: 10/27/2021			DF: 10			
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
THALLIUM	2	0.15	2		100	80-120		1.96	2	20	

MB		Sample ID: IP211027-4				Units: UG/L		Analysis Date: 11/2/2021 17:36			
Client ID:		Run ID: IM211102-10A7				Prep Date: 10/27/2021		DF: 10			
Analyte		Result	ReportLimit		Qual						
THALLIUM		ND	0.15								

The following samples were analyzed in this batch:

2110525-1

Client: Randy Evans
 Work Order: 2110525
 Project: WPWT Facility

QC BATCH REPORT

Batch ID: **VL211025-3-4** Instrument ID **HPV1** Method: **SW8260_25**

LCS	Sample ID: VL211025-3			Units: UG/L		Analysis Date: 10/25/2021 11:43					
Client ID:		Run ID: VL211025-3a				Prep Date: 10/25/2021			DF: 1		
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
BENZENE	10.7	1	10		107	80-120				20	
TOLUENE	10.6	1	10		106	80-120				20	
ETHYLBENZENE	10.7	1	10		107	80-120				20	
M+P-XYLENE	21.7	1	20		108	80-120				20	
O-XYLENE	10.7	1	10		107	80-120				20	
NAPHTHALENE	10.7	1	10		107	62-136				20	
Surr: DIBROMOFLUOROMETHANE	25.2		25		101	80-120					
Surr: TOLUENE-D8	25		25		100	80-120					
Surr: 4-BROMOFLUOROBENZENE	24.8		25		99	80-120					

LCSD	Sample ID: VL211025-3			Units: UG/L			Analysis Date: 10/25/2021 12:05				
Client ID:	Run ID: VL211025-3a			Prep Date: 10/25/2021			DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
BENZENE	11.2	1	10		112	80-120		10.7	4	20	
TOLUENE	11	1	10		110	80-120		10.6	4	20	
ETHYLBENZENE	11.1	1	10		111	80-120		10.7	3	20	
M+P-XYLENE	22.3	1	20		112	80-120		21.7	3	20	
O-XYLENE	11.3	1	10		113	80-120		10.7	5	20	
NAPHTHALENE	12.6	1	10		126	62-136		10.7	16	20	
Surr: DIBROMOFLUOROMETHANE	25.4		25		102	80-120			1		
Surr: TOLUENE-D8	24.4		25		98	80-120			2		
Surr: 4-BROMOFLUOROBENZENE	24.5		25		98	80-120			1		

Client: Randy Evans
Work Order: 2110525
Project: WPWT Facility

QC BATCH REPORT

Batch ID: **VL211025-3-4** Instrument ID **HPV1** Method: **SW8260_25**

MB Sample ID: **VL211025-3** Units: **UG/L** Analysis Date: **10/25/2021 12:49**
Client ID: Run ID: **VL211025-3a** Prep Date: **10/25/2021** DF: **1**

Analyte	Result	ReportLimit	Qual	
BENZENE	ND	1		
TOLUENE	ND	1		
ETHYLBENZENE	ND	1		
M+P-XYLENE	ND	1		
O-XYLENE	ND	1		
NAPHTHALENE	ND	1		
Surr: DIBROMOFLUOROMETHANE	25.6		103	80-120
Surr: TOLUENE-D8	24.9		99	80-120
Surr: 4-BROMOFLUOROBENZENE	25		100	80-120

The following samples were analyzed in this batch:

2110525-2

Client: Randy Evans
 Work Order: 2110525
 Project: WPWT Facility

QC BATCH REPORT

Batch ID: **IC211103-2-1** Instrument ID **IC3** Method: **EPA300.0**

LCS	Sample ID: IC211103-2				Units: MG/L		Analysis Date: 11/3/2021 16:05				
Client ID:		Run ID: IC211103-1A1				Prep Date: 11/3/2021			DF: 1		
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
FLUORIDE	5.17	0.1	5		103	90-110				15	
CHLORIDE	10.5	0.2	10		105	90-110				15	
SULFATE	49.5	1	50		99	90-110				15	

LCSD	Sample ID: IC211103-2			Units: MG/L		Analysis Date: 11/3/2021 17:17					
Client ID:	Run ID: IC211103-1A1			Prep Date: 11/3/2021			DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
FLUORIDE	5.24	0.1	5		105	90-110		5.17	1	15	
CHLORIDE	10.7	0.2	10		107	90-110		10.5	2	15	
SULFATE	49.8	1	50		100	90-110		49.5	0	15	

MB	Sample ID: IC211103-2	Units: MG/L	Analysis Date: 11/3/2021 14:58
Client ID:	Run ID: IC211103-1A1	Prep Date: 11/3/2021	DF: 1
Analyte	Result	ReportLimit	Qual
FLUORIDE	ND	0.1	
CHLORIDE	ND	0.2	
SULFATE	ND	1	

The following samples were analyzed in this batch:

2110525-1

Client: Randy Evans
Work Order: 2110525
Project: WPWT Facility

QC BATCH REPORT

Batch ID: **TD211026-1-1** Instrument ID **Balance** Method: **SM2540C**

LCS		Sample ID: TD211026-1			Units: MG/L		Analysis Date: 11/3/2021				
Client ID:		Run ID: TD211103-1A1			Prep Date: 10/26/2021			DF: 1			
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
TOTAL DISSOLVED SOLIDS	382	20	400		95	85-115				14	

LCSD	Sample ID: TD211026-1			Units: MG/L			Analysis Date: 11/3/2021				
Client ID:	Run ID: TD211103-1A1			Prep Date: 10/26/2021			DF: 1				
Analyte	Result	ReportLimit	SPK Val	SPK Ref Value	%REC	Control Limit	Decision Level	RPD Ref	RPD	RPD Limit	Qual
TOTAL DISSOLVED SOLIDS	393	20	400		98	85-115		382	3	14	

MB		Sample ID: TD211026-1			Units: MG/L		Analysis Date: 11/3/2021		
Client ID:		Run ID: TD211103-1A1			Prep Date: 10/26/2021		DF: 1		
Analyte		Result	ReportLimit						
TOTAL DISSOLVED SOLIDS		ND	20						

The following samples were analyzed in this batch:

2110525-1

**WELLINGTON PRODUCED WATER TREATMENT FACILITY
WELLINGTON MUDDY SAND STONE UNIT - SOUTH BATTERY
MONTHLY WATER BALANCE
OCTOBER 2021**

DATE	WATER TREATED BY WPWT		WATER INJECTED TO 27-3		WATER INJECTED TO 23-1A		TOTAL PRODUCED WATER	
	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS	BARRELS	GALLONS
10/1/2021	1,919	80,598	30	1,260	250	10,500	2,199	92,358
10/2/2021	2,017	84,714	40	1,680	280	11,760	2,337	98,154
10/3/2021	1,925	80,850	30	1,260	270	11,340	2,225	93,450
10/4/2021	1,973	82,866	20	840	270	11,340	2,263	95,046
10/5/2021	1,903	79,926	60	2,520	290	12,180	2,253	94,626
10/6/2021	1,644	69,048	20	840	150	6,300	1,814	76,188
10/7/2021	1,507	63,294	10	420	220	9,240	1,737	72,954
10/8/2021	1,859	78,078	50	2,100	240	10,080	2,149	90,258
10/9/2021	2,019	84,798	30	1,260	220	9,240	2,269	95,298
10/10/2021	295	12,390	1,360	57,120	680	28,560	2,335	98,070
10/11/2021	0	0	1,760	73,920	620	26,040	2,380	99,960
10/12/2021	0	0	1,830	76,860	540	22,680	2,370	99,540
10/13/2021	1,472	61,824	440	18,480	430	18,060	2,342	98,364
10/14/2021	1,867	78,414	40	1,680	320	13,440	2,227	93,534
10/15/2021	2,005	84,210	30	1,260	270	11,340	2,305	96,810
10/16/2021	272	11,424	1,400	58,800	580	24,360	2,252	94,584
10/17/2021	0	0	1,780	74,760	520	21,840	2,300	96,600
10/18/2021	0	0	1,850	77,700	540	22,680	2,390	100,380
10/19/2021	1,684	70,728	290	12,180	370	15,540	2,344	98,448
10/20/2021	1,838	77,196	60	2,520	280	11,760	2,178	91,476
10/21/2021	2,050	86,100	70	2,940	260	10,920	2,380	99,960
10/22/2021	1,909	80,178	20	840	210	8,820	2,139	89,838
10/23/2021	306	12,852	1,350	56,700	620	26,040	2,276	95,592
10/24/2021	0	0	1,710	71,820	550	23,100	2,260	94,920
10/25/2021	0	0	1,610	67,620	510	21,420	2,120	89,040
10/26/2021	1,695	71,190	300	12,600	320	13,440	2,315	97,230
10/27/2021	1,421	59,682	460	19,320	450	18,900	2,331	97,902
10/28/2021	1,877	78,834	70	2,940	290	12,180	2,237	93,954
10/29/2021	1,964	82,488	20	840	260	10,920	2,244	94,248
10/30/2021	208	8,736	1,390	58,380	570	23,940	2,168	91,056
10/31/2021	0	0	1,700	71,400	530	22,260	2,230	93,660

NOTE: THIS DATA IS BEING VOLUNTARILY SUBMITTED TO THE COGCC AT THEIR REQUEST AS AN ATTACHMENT TO THE DISCHARGE MONITORING REPORT AND IS NOT REQUIRED BY THE CURRENT DISCHARGE PERMIT.