

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: RIVERSIDE ENERGY
Name:
ClientProj: 2021189002.01
GTA ProjNo: 060222-16

Site Addr: WEBBER CREEK CPF

Sampled By: BRENDON RUPPEN/GCES
Date Rec: 6/2/2022
Time Rec: 4:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SOUTH EXC	6/2/2022	11:55 AM	WATER
2	NORTH EXC	6/2/2022	12:15 PM	WATER
3	MW-2	6/2/2022	12:25 PM	WATER
4	MW-103	6/2/2022	12:35 PM	WATER
5	MW-3	6/2/2022	12:50 PM	WATER
6	MW-1	6/2/2022	1:30 PM	WATER
7	MW-6	6/2/2022	1:45 PM	WATER
8	MW-100	6/2/2022	1:55 PM	WATER
9	MW-102	6/2/2022	3:05 PM	WATER
10	MW-4	6/2/2022	2:25 PM	WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY: RIVERSIDE ENERGY
PROJECT NO: 2021189002.01
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16
GTA SAMPLE NO: 1

DATE SAMPLED: 6/2/2022
TIME SAMPLED: 11:55 AM

DATE RECEIVED: 6/2/2022
TIME RECEIVED: 4:40 PM

MI
SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: SOUTH EXC						
	CHLORIDE EPA 300.0	96	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	840	1.0	uS/cm@25C	AS	6/7/2022	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

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COMPANY: RIVERSIDE ENERGY
PROJECT NO: 2021189002.01
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16
GTA SAMPLE NO: 2

DATE SAMPLED: 6/2/2022
TIME SAMPLED: 12:15 PM

DATE RECEIVED: 6/2/2022
TIME RECEIVED: 4:40 PM

MI
SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: NORTH EXC						
	CHLORIDE EPA 300.0	310	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	1,100	1.0	uS/cm@25C	AS	6/7/2022	WATER

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COMPANY: RIVERSIDE ENERGY
PROJECT NO: 2021189002.01
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16
GTA SAMPLE NO: 3

DATE SAMPLED: 6/2/2022
TIME SAMPLED: 12:25 PM

DATE RECEIVED: 6/2/2022
TIME RECEIVED: 4:40 PM

MI
SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-2						
	CHLORIDE EPA 300.0	94	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	950	1.0	uS/cm@25C	AS	6/7/2022	WATER

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COMPANY: RIVERSIDE ENERGY
PROJECT NO: 2021189002.01
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16
GTA SAMPLE NO: 4

DATE SAMPLED: 6/2/2022
TIME SAMPLED: 12:35 PM

DATE RECEIVED: 6/2/2022
TIME RECEIVED: 4:40 PM

MI
SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-103						
	CHLORIDE EPA 300.0	58	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	640	1.0	uS/cm@25C	AS	6/7/2022	WATER

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COMPANY: RIVERSIDE ENERGY
PROJECT NO: 2021189002.01
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16
GTA SAMPLE NO: 5

DATE SAMPLED: 6/2/2022
TIME SAMPLED: 12:50 PM

DATE RECEIVED: 6/2/2022
TIME RECEIVED: 4:40 PM

MI
SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-3						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	150	1.0	uS/cm@25C	AS	6/7/2022	WATER

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COMPANY: RIVERSIDE ENERGY

PROJECT NO: 2021189002.01

LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16

GTA SAMPLE NO: 6

DATE SAMPLED: 6/2/2022

TIME SAMPLED: 1:30 PM

DATE RECEIVED: 6/2/2022

TIME RECEIVED: 4:40 PM

MI

SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-1						
	CHLORIDE EPA 300.0	34	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	810	1.0	uS/cm@25C	AS	6/7/2022	WATER

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COMPANY: RIVERSIDE ENERGY

GTA PROJECT NO: 060222-16

PROJECT NO: 2021189002.01

GTA SAMPLE NO: 7

LOCATION: WEBBER CREEK CPF

DATE SAMPLED: 6/2/2022

TIME SAMPLED: 1:45 PM

DATE RECEIVED: 6/2/2022

TIME RECEIVED: 4:40 PM

MI

SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-6						
	CHLORIDE EPA 300.0	20	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	690	1.0	uS/cm@25C	AS	6/7/2022	WATER

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COMPANY: RIVERSIDE ENERGY
PROJECT NO: 2021189002.01
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16
GTA SAMPLE NO: 8

DATE SAMPLED: 6/2/2022
TIME SAMPLED: 1:55 PM

DATE RECEIVED: 6/2/2022
TIME RECEIVED: 4:40 PM

MI
SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-100						
	CHLORIDE EPA 300.0	59	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	480	1.0	uS/cm@25C	AS	6/7/2022	WATER

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PROJECT NO: 2021189002.01
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16
GTA SAMPLE NO: 9

DATE SAMPLED: 6/2/2022
TIME SAMPLED: 3:05 PM

DATE RECEIVED: 6/2/2022
TIME RECEIVED: 4:40 PM

MI
SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-102						
	CHLORIDE EPA 300.0	77	10	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	760	1.0	uS/cm@25C	AS	6/7/2022	WATER

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COMPANY: RIVERSIDE ENERGY
PROJECT NO: 2021189002.01
LOCATION: WEBBER CREEK CPF

GTA PROJECT NO: 060222-16
GTA SAMPLE NO: 10

DATE SAMPLED: 6/2/2022
TIME SAMPLED: 2:25 PM

DATE RECEIVED: 6/2/2022
TIME RECEIVED: 4:40 PM

MI
SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-4						
	CHLORIDE EPA 300.0	600	50	mg/L (PPM)	KC	6/9/2022	WATER
	CONDUCTIVITY SM2510-B	2,300	1.0	uS/cm@25C	AS	6/7/2022	WATER

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CHAIN OF CUSTODY

PROJECT NUMBER 2021189002	SITE NAME/ADDRESS Webber Creek CPF	COMPANY/NAME Riverside Energy
SAMPLED BY Brendan P. Ruppen	COMPANY GCES	GTA PROJECT # 000222-16

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	South Excavation	6/2/22	11:55	GW	Chloride, Spec. Cond.
2	North Excavation		12:15		
3	MW-2		12:25		
4	MW-103		12:35		
5	MW-3		12:50		
6	MW-1		1:30		
7	MW-6		1:45		
8	MW-100		1:55		
9	MW-102		2:05		
10	MW-4		2:25		

BILL TO: GCES	TempRec: ☐ On Ice? ☒ ☐	REPORT TO: J. Simsa
RELEASED BY B. Ruppen	DATE/TIME 6/2/22 4:40	RECEIVED BY Aug 6/2/22 4:40
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		