



**Quarterly Groundwater Monitoring Report First Quarter
2021**

Fort Collins Tanks Facility

February 2, 2021

RPT-FTCOL-21.04

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Table of Contents

1	Introduction	2
2	Objective	2
3	Regulatory Framework.....	2
4	Site Characteristics	2
5	Field Activities	3
6	Summary and Recommendations	3

Attachment 1 - Figures

Attachment 2 - Tables

Attachment 3 - Laboratory Report

1 Introduction

MarCom LLC (MarCom) was contracted by Prospect Energy (Prospect) to conduct groundwater monitoring. The Site, known as Fort Collins Tank Battery facility (Site) is located in the northwest quarter of the northwest quarter, Section 30 of Township 8 North and Range 68 West in Larimer County, Colorado.

2 Objective

The primary objective of this document is to report on Site activities which occurred during the First Quarter of 2021, including quarterly groundwater monitoring.

3 Regulatory Framework

The COGCC has regulatory jurisdiction over oil and natural gas industry operations in the State of Colorado. Section 900 of the COGCC Rules is for Exploration and Production Waste Management. More specifically, Section 915 details the Concentrations and Sampling for Soil and Groundwater rules. The regulatory limits for specific analytes in soil and groundwater are detailed in Table 915-1 and are summarized below.

Compound	COGCC Table 915-1 Groundwater Concentrations
Benzene	0.005 mg/L
Toluene	1.0 mg/L
Ethylbenzene	0.7 mg/L
Xylenes (total)	10 mg/L
Napthalene	0.140 mg/L
1,2,4-Trimethylbenzene	0.067 mg/L
1,3,5-Trimethylbenzene	0.067 mg/L

4 Site Characteristics

4.1 Geography

The Site is located in the Larimer County, which is the north-central part of Colorado. The Site topography is relatively flat.

4.2 Geologic Summary

The Fort Collins area is underlain by Cretaceous Period Pierre Shale. The Pierre Shale is comprised of dark gray muddy marine sediments which tend to be about 700 feet thick. The Pierre Shale is overlain in areas by sandstone of the Fox Hills Formation. Surficial soils in the area are primarily of the Fort Collins series, which is characterized by dark brown to lighter brown subsoils. The Fort Collins loam is a developed soil of the Fort Collins series and is important to local agriculture.

4.3 Groundwater

Based on groundwater elevations measured during this monitoring event, groundwater flow has been measured to flow to the south-southwest at 0.023 feet/foot between monitoring wells MW-2A and MW-6. Depth to water was observed between 20.81 ft bgs in MW-1 to 25.09 ft bgs in MW-6. Calculated groundwater elevations are detailed in Table 3 and groundwater elevation contours are presented on Figure 3.

5 Field Activities

5.1 Monitoring Well Groundwater Sampling

On January 20, 2021 MarCom personnel performed groundwater monitoring and sampling. Prior to sampling, depth to water and total depth were measured in each well (Table 3).

No phase-separated hydrocarbons (PSH) were observed during this monitoring event. Each well was purged of three well casing volumes, or until the well became dry. Purge water from the wells was containerized onsite in 55-gallon drums pending removal via vacuum truck.

Following the purging of the wells, MarCom collected groundwater samples from the monitoring wells. The collected samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), as well as naphthalene, 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene via EPA method SW8260B at Summit Scientific Laboratory in Golden, Colorado (Summit). A copy of the laboratory report and chain of custody documentation is included in Attachment 3.

All laboratory analytical results for were below laboratory detection limits or COGCC Table 915-1 concentration levels (Figure 2.)

6 Summary and Recommendations

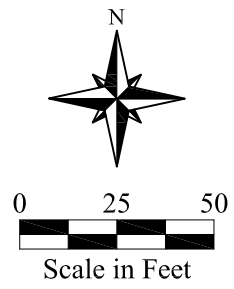
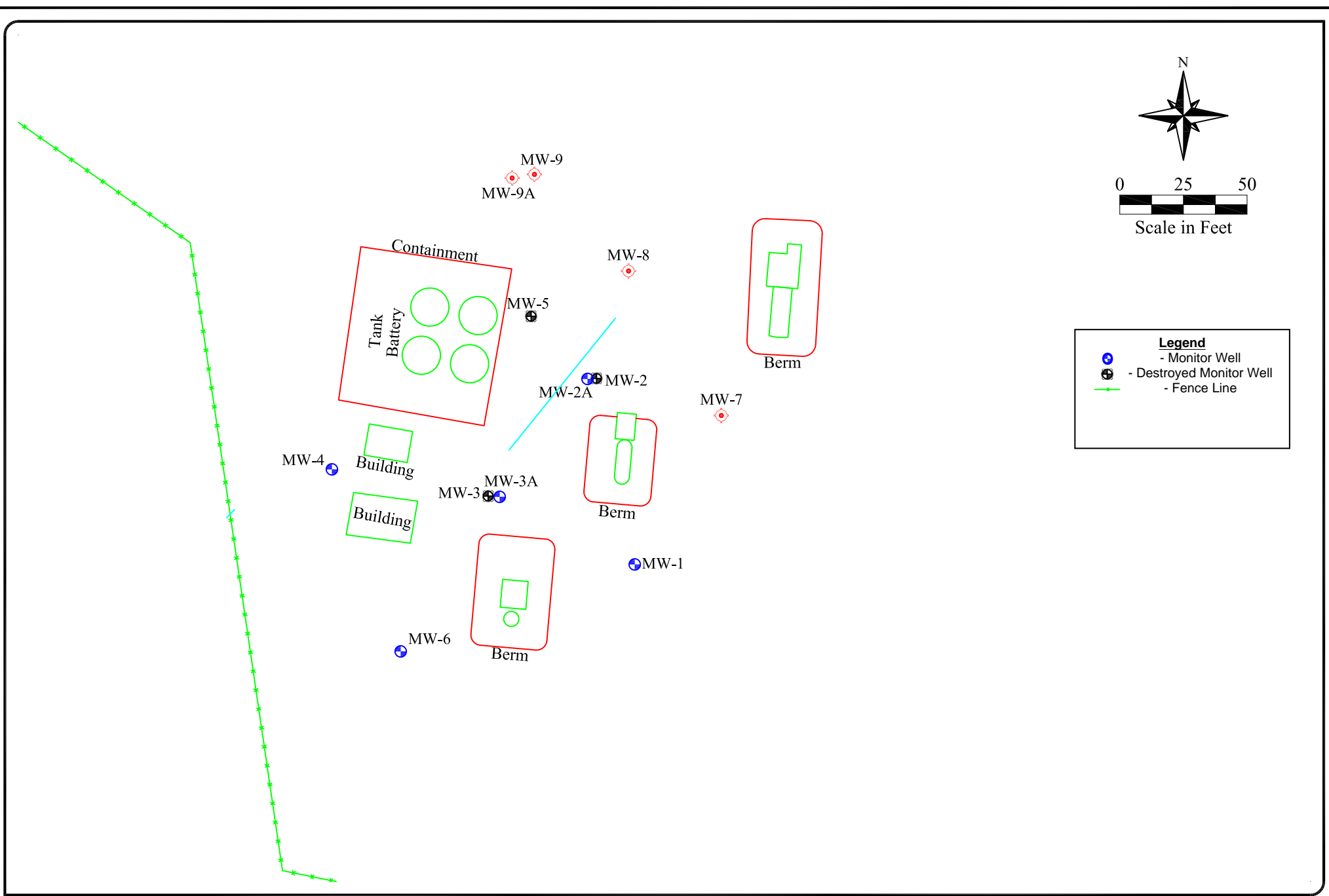
During First Quarter 2021, MarCom monitored the groundwater on site, and collected groundwater samples from the Site. Groundwater flow was calculated to be to the south-southwest at 0.023 ft/foot.

All laboratory analytical results were below laboratory detection limits or COGCC Table 915-1 concentration levels, this marks the third consecutive quarter of laboratory analytical results below regulatory cleanup values. Should the analytical results from Second Quarter 2021 remain below regulatory cleanup values, No Further Action Status will be requested.

MarCom will continue quarterly groundwater monitoring at the Site; the next sampling event is anticipated to occur in April 2021.

Attachment 1

Figures



Legend

- Monitor Well
- Destroyed Monitor Well
- Fence Line



Date: 2/1/2021
 Scale: 1" = 50'
 Drawn By: JAL

Fort Collins Tank Battery
 Prospect Energy
 Larimer County, Colorado
 Figure 1 - Site Plan



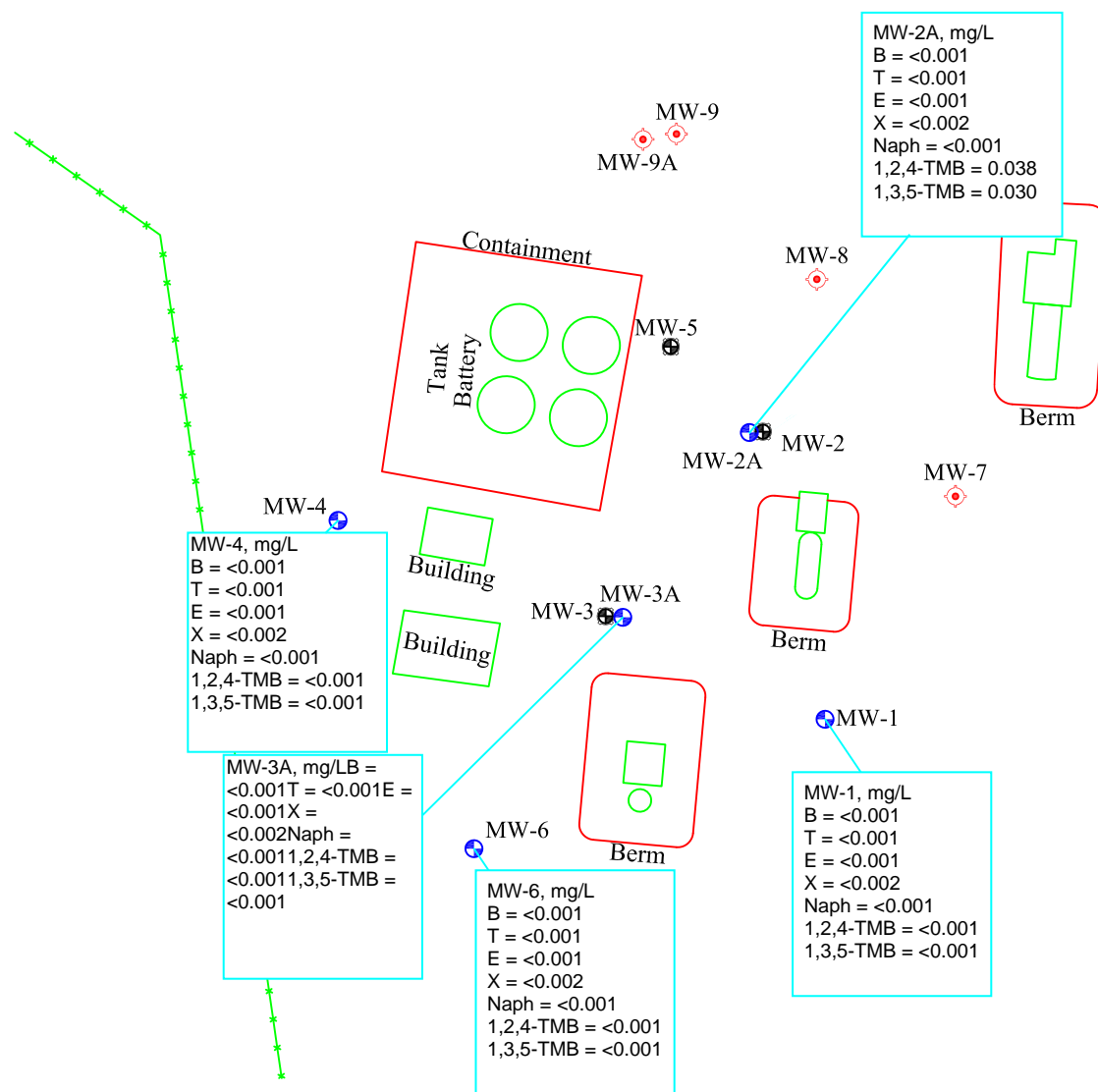
0 25 50
Scale in Feet

Legend

- Monitor Well
- Destroyed Monitor Well
- Fence Line

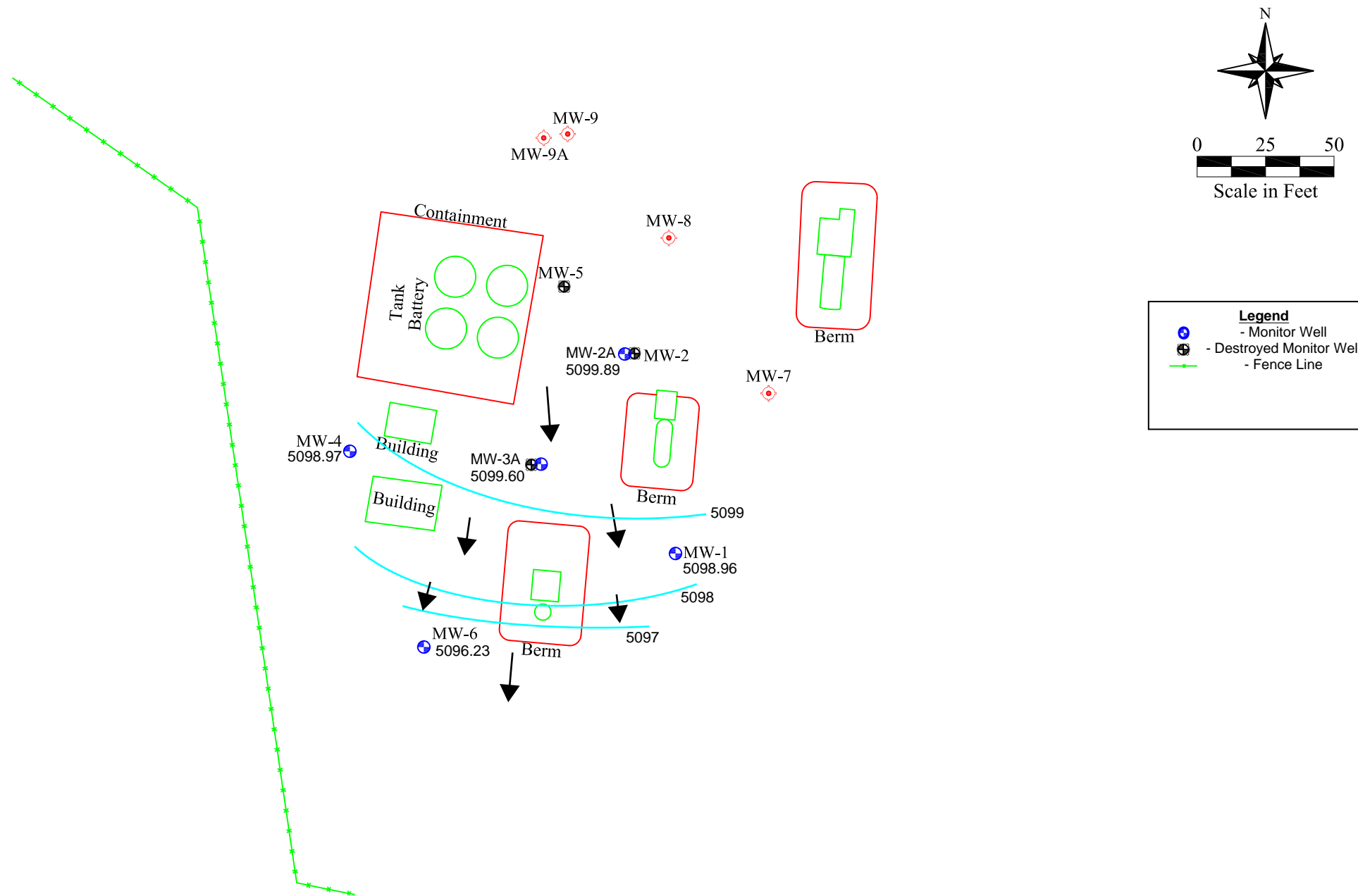
COGCC Levels (mg/L)

B = 0.005
T = 1
E = 0.07
X = 10
Naphthalene = 0.140
1,2,4- Trimethylbenzene = 0.067
1,3,5- Trimethylbenzene = 0.067



Date: 2/1/2021
Scale: 1"= 50'
Drawn By: JAL

Fort Collins Tank Battery
Prospect Energy
Larimer County, Colorado
Figure 2 - Groundwater Concentration Map (1/20/2021)



Attachment 2

Tables



Table 1 - Well Information

**Prospect Energy
Fort Collins Tank Battery
Fort Collins, Colorado**

Well ID	Latitude	Longitude	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Screen Interval (ft bgs)
MW-1	40.63705045	-105.0534241	5120.067	5119.772	19.5-34.5
MW-2	40.63724527	-105.0534773	5122.973	5122.606	19.5-34.5
MW-2A	40.63724403	-105.0534801	5122.403	5121.988	19-34
MW-3	40.63712825	-105.0536249	5123.213	5122.846	14.5-29.5
MW-3A	40.63712398	-105.0536166	5123.004	5122.375	19-34
MW-4	40.63714891	-105.0538370	5123.485	5123.166	14.5-29.5
MW-5	40.63731007	-105.0535692	5123.095	5122.812	14.5-29.5
MW-6	40.63696229	-105.0537450	5122.668	5122.315	14.5-29.5
MW-7	40.63720573	-105.0533057	5119.228	5118.879	14.5-29.5
MW-8	40.63735590	-105.0534332	5121.080	5120.612	14.5-29.5
MW-9	40.63745316	-105.0535617	5121.236	5120.816	14.5-29.5
MW-9A	40.63745297	-105.0535865	5121.568	5120.691	15-30

TOC - Top of Casing

DTW - Depth to Water

ft bgs - Feet Below Ground Surface

ft amsl - Feet Above Mean Sea Level



Table 2 - Groundwater Analytical Data

Prospect Energy
Fort Collins Tank Battery
Fort Collins, Colorado

Sample ID	Lab ID	Date	Concentration (mg/L)						
			Benzene	Toluene	Ethyl-Benzene	Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
COGCC Table 915-1 Concentration Levels*			0.005	1	0.7	10	0.140	0.067	0.067
MW-1	1508286-1	8/18/2015	<0.001	<0.001	<0.001	<0.001			
	1512034-02	12/4/2015	<0.001	<0.001	<0.001	<0.001			
	1602209-01	2/25/2016	<0.001	<0.001	<0.001	<0.001			
	1610145-01	10/18/2016	<0.001	<0.001	<0.001	<0.001			
	1701103-01	1/17/2017	<0.001	<0.001	<0.001	<0.001			
	1704106-01	4/7/2017	<0.001	<0.001	<0.001	<0.002			
	1707039-01	7/7/2017	<0.001	<0.001	<0.001	<0.002			
	1710187-01	10/17/2017	<0.001	<0.001	<0.001	<0.002			
	1801203-01	1/18/2018	<0.001	<0.001	<0.001	<0.002			
	1804022-01	4/3/2018	<0.001	<0.001	<0.001	<0.002			
	1807264-01	7/19/2018	<0.001	<0.001	<0.001	<0.002			
	1810122-01	10/9/2018	<0.001	<0.001	<0.001	<0.002			
	1901145-01	1/10/2019	<0.001	<0.001	<0.001	<0.002			
	1904028-01	4/2/2019	<0.001	<0.001	<0.001	<0.002			
	1907369-01	7/30/2019	<0.001	<0.001	<0.001	<0.002			
	1910085-01	10/8/2019	<0.001	<0.001	<0.001	<0.002			
	2001252-01	1/22/2020	<0.001	<0.001	<0.001	<0.002			
	2004110-01	4/8/2020	<0.001	<0.001	<0.001	<0.002			
	2007247-01	7/24/2020	<0.001	<0.001	<0.001	<0.002			
	2010294-01	10/22/2020	<0.001	<0.001	<0.001	<0.002			
	2101195-01	1/20/2021	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001
MW-2	NA	8/18/2015	Not Analyzed Due to PSH						
	NA	12/4/2015	Not Analyzed Due to PSH						
	NA	2/25/2016	Not Analyzed Due to PSH						
	Destroyed								
MW-2A	1610145-02	10/18/2016	<0.001	<0.001	<0.001	<0.001			
	1701103-02	1/17/2017	<0.001	<0.001	<0.001	<0.001			
	1704106-02	4/7/2017	<0.001	<0.001	<0.001	<0.002			
	1707039-02	7/7/2017	<0.001	<0.001	<0.001	0.0055			
	1710187-02	10/17/2017	<0.001	<0.001	<0.001	0.0055			
	1801203-02	1/18/2018	<0.001	<0.001	<0.001	<0.002			
	1804022-02	4/3/2018	<0.001	<0.001	<0.001	<0.002			
	1807264-02	7/19/2018	<0.001	<0.001	<0.001	<0.002			
	1810122-02	10/9/2018	<0.001	<0.001	<0.001	<0.002			
	1901145-02	1/10/2019	<0.001	<0.001	<0.001	<0.002			
	1904028-02	4/2/2019	<0.001	<0.001	<0.001	<0.002			
	1907369-02	7/30/2019	<0.001	<0.001	<0.001	<0.002			
	1910085-02	10/8/2019	<0.001	<0.001	<0.001	<0.002			
	2001252-02	1/22/2020	<0.001	<0.001	<0.001	<0.002			
	2004110-02	4/8/2020	<0.001	<0.001	<0.001	<0.002			
	2007241-02	7/24/2020	<0.001	<0.001	<0.001	<0.002			
	2010294-02	10/22/2020	<0.001	<0.001	<0.001	<0.002			
	2101195-02	1/20/2021	<0.001	<0.001	<0.001	<0.002	<0.001	0.038	0.030
MW-3	NA	8/18/2015	Not Analyzed Due to PSH						
	NA	12/4/2015	Not Analyzed Due to PSH						
	NA	2/25/2016	Not Analyzed Due to PSH						
	Destroyed								
MW-3A	1610145-03	10/18/2016	0.038	0.0086	0.038	0.16			
	1701103-03	1/17/2017	0.0042	<0.001	<0.001	<0.001			
	1704106-03	4/7/2017	0.0079	<0.001	<0.001	<0.002			
	1707039-03	7/7/2017	0.0038	<0.001	0.014	0.0036			
	1710187-03	10/17/2017	0.0170	<0.001	0.010	0.0200			
	1801203-03	1/18/2018	0.0150	<0.001	0.008	0.0120			
	1804022-03	4/3/2018	0.0110	<0.001	0.003	0.0032			
	1807264-03	7/19/2018	0.0062	<0.001	0.002	0.0020			
	1810122-03	10/9/2018	0.0320	<0.001	0.0068	0.0080			
	1901145-03	1/10/2019	0.0130	<0.001	0.0022	0.0029			
	1904028-03	4/2/2019	0.0043	<0.001	<0.001	<0.002			
	1907369-03	7/30/2019	0.0880	<0.001	0.0072	0.0056			
	1910085-03	10/8/2019	0.0100	<0.001	0.0013	<0.002			
	2001252-03	1/22/2020	0.0021	<0.001	<0.001	<0.002			
	2004110-03	4/8/2020	0.0160	<0.001	0.0013	<0.002			
	2007241-03	7/24/2020	<0.001	<0.001	<0.001	<0.002			
	2010294-03	10/22/2020	<0.001	<0.001	<0.001	<0.002			
	2101195-03	1/20/2021	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001
DUP	1807264-06	7/19/2018	0.021	<0.001	0.006	0.0064			
	1810122-06	10/9/2018	0.033	<0.001	0.007	0.0079			
	1091145-06	1/10/2019	0.013	<0.001	0.002	0.003			
	2001252-06	1/22/2020	0.0029	<0.001	<0.001	<0.002			
	2004110-06	4/8/2020	0.015	<0.001	0.001	<0.002			
	2101195-06	1/20/2021	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001



Table 2 - Groundwater Analytical Data

Prospect Energy
Fort Collins Tank Battery
Fort Collins, Colorado

Sample ID	Lab ID	Date	Concentration (mg/L)						
			Benzene	Toluene	Ethyl-Benzene	Xylenes	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
COGCC Table 915-1 Concentration Levels*			0.005	1	0.7	10	0.140	0.067	0.067
MW-4	1508286-2	8/18/2015	<0.001	<0.001	<0.001	<0.001			
	1512034-04	12/4/2015	<0.001	<0.001	<0.001	<0.001			
	1602209-06	2/25/2016	<0.001	<0.001	<0.001	<0.001			
	1610145-04	10/18/2016	<0.001	<0.001	<0.001	<0.001			
	NS	1/17/2017	Not Sampled - Well Inaccessible						
	1704106-04	4/7/2017	<0.001	<0.001	<0.001	<0.002			
	1707039-04	7/7/2017	<0.001	<0.001	<0.001	<0.002			
	1710187-04	10/17/2017	<0.001	<0.001	<0.001	<0.002			
	1801203-04	1/18/2018	<0.001	<0.001	<0.001	<0.002			
	1804022-04	4/3/2018	<0.001	<0.001	<0.001	<0.002			
	1807264-04	7/19/2018	<0.001	<0.001	<0.001	<0.002			
	1810122-04	10/9/2018	<0.001	<0.001	<0.001	<0.002			
	1901145-04	1/10/2019	<0.001	<0.001	<0.001	<0.002			
	1904028-04	4/2/2019	<0.001	<0.001	<0.001	<0.002			
	1907369-04	7/30/2019	<0.001	<0.001	<0.001	<0.002			
	1910085-04	10/8/2019	<0.001	<0.001	<0.001	<0.002			
	2001252-04	1/22/2020	<0.001	<0.001	<0.001	<0.002			
	2004110-04	4/8/2020	<0.001	<0.001	<0.001	<0.002			
	2007241-04	7/24/2020	<0.001	<0.001	<0.001	<0.002			
	2010294-04	10/22/2020	<0.001	<0.001	<0.001	<0.002			
	2101195-04	1/20/2021	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001
MW-5	1508286-3	8/18/2015	<0.001	<0.001	<0.001	<0.001			
	1512034-07	12/4/2015	<0.001	<0.001	<0.001	<0.001			
	1602209-07	2/25/2016	<0.001	<0.001	<0.001	<0.001			
	Destroyed								
MW-6	1508286-4	8/18/2015	<0.001	<0.001	<0.001	<0.001			
	1512034-06	12/4/2015	<0.001	<0.001	<0.001	<0.001			
	1602209-05	2/25/2016	<0.001	<0.001	<0.001	<0.001			
	1610145-05	10/18/2016	<0.001	<0.001	<0.001	<0.001			
	1701103-04	1/17/2017	<0.001	<0.001	<0.001	<0.001			
	1704106-05	4/7/2017	<0.001	<0.001	<0.001	<0.002			
	1707039-05	7/7/2017	<0.001	<0.001	<0.001	<0.002			
	1710187-05	10/17/2017	<0.001	<0.001	<0.001	<0.002			
	1801203-05	1/18/2018	<0.001	<0.001	<0.001	<0.002			
	1804022-05	4/3/2018	<0.001	<0.001	<0.001	<0.002			
	1807264-05	7/19/2018	<0.001	<0.001	<0.001	<0.002			
	1810122-05	10/9/2018	<0.001	<0.001	<0.001	<0.002			
	1901145-05	1/10/2019	<0.001	<0.001	<0.001	<0.002			
	1904028-05	4/2/2019	<0.001	<0.001	<0.001	<0.002			
	1907369-05	7/30/2019	<0.001	<0.001	<0.001	<0.002			
	1910085-05	10/8/2019	<0.001	<0.001	<0.001	<0.002			
	2001252-05	1/22/2020	<0.001	<0.001	<0.001	<0.002			
	2004110-05	4/8/2020	<0.001	<0.001	<0.001	<0.002			
	2007241-05	7/24/2020	<0.001	<0.001	<0.001	<0.002			
	2010294-05	10/22/2020	<0.001	<0.001	<0.001	<0.002			
	2101195-05	1/20/2021	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001
MW-7	1508286-5	8/18/2015	<0.001	<0.001	<0.001	<0.001			
	1512034-01	12/4/2015	<0.001	<0.001	<0.001	<0.001			
	1602209-03	2/25/2016	<0.001	<0.001	<0.001	<0.001			
	1610145-06	10/18/2016	<0.001	<0.001	<0.001	<0.001			
	1701103-05	1/17/2017	<0.001	<0.001	<0.001	<0.001			
	1704106-06	4/7/2017	<0.001	<0.001	<0.001	<0.002			
	1707039-06	7/7/2017	<0.001	<0.001	<0.001	<0.002			
Abandoned 09/2017									
MW-8	1508286-6	8/18/2015	<0.001	<0.001	<0.001	<0.001			
	1512034-03	12/4/2015	<0.001	<0.001	<0.001	<0.001			
	1602209-02	2/25/2016	<0.001	<0.001	<0.001	<0.001			
	1610145-07	10/18/2016	<0.001	<0.001	<0.001	<0.001			
	1701103-06	1/17/2017	<0.001	<0.001	<0.001	<0.001			
	1704106-07	4/7/2017	<0.001	<0.001	<0.001	<0.002			
	1707039-07	7/7/2017	<0.001	<0.001	<0.001	<0.002			
Abandoned 09/2017									
MW-9	1508286-7	8/18/2015	<0.001	<0.001	<0.001	<0.001			
	1512034-05	12/4/2015	<0.001	<0.001	<0.001	<0.001			
	1602209-01	2/25/2016	<0.001	<0.001	<0.001	<0.001			
	1611015-01	11/2/2016	0.31	0.86	0.22	1.1			
Abandoned 11/2/2016									
MW-9A	1612018-01	12/2/2016	<0.001	0.0011	<0.001	<0.001			
	1701103-07	1/17/2017	<0.001	<0.001	<0.001	<0.001			
	1704106-08	4/7/2017	<0.001	<0.001	<0.001	<0.002			
	1707039-08	7/7/2017	<0.001	<0.001	<0.001	<0.002			
	1710187-05	10/17/2017	<0.001	<0.001	<0.001	<0.002			
	1801203-06	1/18/2018	<0.001	<0.001	<0.001	<0.002			
Abandoned 3/7/2018									

mg/L - milligrams per liter

< - Analytical result is less than the reporting limit

COGCC - Colorado Oil and Gas Conservation Commission

NA - Not applicable

PSH - Phase-Separated Hydrocarbons

*Table 915-1 supercedes Table 910-1 on 1/15/2021



Table 3 - Groundwater Gauging Data

**Prospect Energy
Fort Collins Tank Battery
Fort Collins, Colorado**

Well ID	Date	Depth to Product (ft)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Total Depth (ft)
MW-1	8/18/2015	NA	20.41	5099.36		33.21
	12/4/2015	NA	20.42	5099.35		32.8
	2/25/2016	NA	21.09	5098.68		33.55
	10/17/2016	NA	21.99	5097.78		33.43
	1/17/2017	NA	21.47	5098.30		33.5
	4/7/2017	NA	20.82	5098.95		33.45
	7/7/2017	NA	21.25	5098.52		33.27
	10/17/2017	NA	20.06	5099.71		33.21
	1/18/2018	NA	19.81	5099.96		32.93
	4/3/2018	NA	19.97	5099.80		33.00
	7/19/2018	NA	20.82	5098.95		33.10
	10/9/2018	NA	21.6	5098.17		33.00
	1/10/2019	NA	21.1	5098.67		33.10
	4/2/2019	NA	20.6	5099.17		33.10
	7/30/2019	NA	20.84	5098.93		31.75
	10/8/2019	NA	21.14	5098.63		31.75
	1/22/2020	NA	20.51	5099.26		31.72
	4/8/2020	NA	20.17	5099.60		31.72
	7/24/2020	NA	21.23	5098.54		31.60
	10/22/2020	NA	21.47	5098.30		31.60
	1/20/2021	NA	20.81	5098.96		31.60
MW-2	8/18/2015	22.58	22.98	5099.63	5099.95	NM
	12/4/2015	22.42	23.68	5098.93	5099.93	NM
	2/25/2016	23.25	23.40	5099.21	5099.33	NM
	Destroyed					
MW-2A	10/17/2016	NA	24.61	5097.38		34.42
	1/17/2017	NA	22.64	5099.35		33.40
	4/7/2017	NA	22.41	5099.58		33.40
	7/7/2017	NA	23.11	5098.88		33.42
	10/17/2017	NA	21.23	5100.76		33.10
	1/18/2018	NA	21.17	5100.82		33.27
	4/3/2018	NA	21.30	5100.69		33.34
	7/19/2018	NA	22.35	5099.64		30.51
	10/9/2018	NA	23.02	5098.97		33.34
	1/10/2019	NA	22.28	5099.71		30.51
	4/2/2019	NA	21.84	5100.15		30.51
	7/30/2019	NA	22.30	5099.69		33.33
	10/8/2019	NA	22.30	5099.69		33.30
	1/22/2020	NA	21.70	5100.29		33.08
	4/8/2020	NA	21.60	5100.39		33.08
	7/24/2020	NA	22.85	5099.14		30.21
	10/22/2020	NA	22.75	5099.24		30.21
	1/20/2021	NA	22.10	5099.89		30.21
MW-3	8/18/2015	22.89	25.00	5097.85	5099.53	NM
	12/4/2015	23.00	25.20	5097.65	5099.41	NM
	2/25/2016	22.75	24.94	5097.91	5099.66	NM
	Destroyed					
MW-3A	10/17/2016	NA	24.17	5098.21		32.10
	1/17/2017	NA	23.30	5099.08		32.11
	4/7/2017	NA	23.13	5099.25		31.70
	7/7/2017	NA	23.69	5098.69		34.95
	10/17/2017	NA	29.90	5092.48		32.68
	1/18/2018	NA	22.01	5100.37		32.31
	7/19/2018	NA	22.96	5099.42		32.82
	10/9/2018	NA	23.23	5099.15		32.70
	1/10/2019	NA	22.98	5099.40		32.82
	4/2/2019	NA	22.63	5099.75		32.82
	7/30/2019	NA	22.90	5099.48		32.82
	10/8/2019	NA	23.04	5099.34		32.82
	1/22/2020	NA	22.49	5099.89		32.92
	4/8/2020	NA	22.38	5100.00		32.92
	7/24/2020	NA	23.51	5098.87		33.00
	10/22/2020	NA	23.43	5098.95		33.00
	1/20/2021	NA	22.78	5099.60		33.00



Table 3 - Groundwater Gauging Data

**Prospect Energy
Fort Collins Tank Battery
Fort Collins, Colorado**

Well ID	Date	Depth to Product (ft)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Total Depth (ft)
MW-4	8/18/2015	NA	23.58	5099.59		29.34
	12/4/2015	NA	23.78	5099.39		29.3
	2/25/2016	NA	23.60	5099.57		29.31
	10/17/2016	NA	25.20	5097.97		29.26
	1/17/2017	NA	NM	NM		NM
	4/7/2017	NA	24.45	5098.72		29.31
	7/7/2017	NA	24.80	5098.37		29.21
	10/17/2017	NA	23.29	5099.88		29.32
	1/18/2018	NA	23.33	5099.84		29.02
	4/3/2018	NA	23.47	5099.70		29.20
	7/19/2018	NA	24.09	5099.08		29.29
	10/9/2018	NA	24.85	5098.32		29.2
	1/10/2019	NA	24.31	5098.86		29.29
	4/2/2019	NA	24.06	5099.11		29.29
	7/30/2019	NA	24.05	5099.12		29.23
	10/8/2019	NA	24.25	5100.11		29.23
	1/22/2020	NA	23.86	5099.31		29.2
	4/8/2020	NA	23.78	5099.39		29.2
	7/24/2020	NA	24.63	5098.54		29.16
	10/22/2020	NA	24.74	5098.43		29.16
	1/20/2021	NA	24.20	5098.97		29.16
MW-5	8/18/2015	NA	22.53	5100.28		29.30
	12/4/2015	NA	22.59	5100.22		29.26
	2/25/2016	NA	22.30	5100.51		28.98
	Destroyed					
MW-6	8/18/2015	NA	24.50	5097.82		29.34
	12/4/2015	NA	24.68	5097.64		29.32
	2/25/2016	NA	24.44	5097.88		29.13
	10/17/2016	NA	26.18	5096.14		29.04
	1/17/2017	NA	25.57	5096.75		29.24
	4/7/2017	NA	25.35	5096.97		29.25
	7/7/2017	NA	25.68	5096.64		29.18
	10/17/2017	NA	24.30	5098.02		29.20
	1/18/2018	NA	24.22	5098.10		29.01
	4/3/2018	NA	24.30	5098.02		29.24
	7/19/2018	NA	25.02	5097.30		29.22
	10/9/2018	NA	25.85	5096.47		29.24
	1/10/2019	NA	25.25	5097.07		29.22
	4/2/2019	NA	24.89	5097.43		29.22
	7/30/2019	NA	24.97	5097.35		29.24
	10/8/2019	NA	25.33	5096.99		29.24
	1/22/2020	NA	24.75	5097.57		29.09
	4/8/2020	NA	24.63	5097.00		29.09
	7/24/2020	NA	25.65	5096.67		29.13
	10/22/2020	NA	25.75	5096.57		29.13
	1/20/2021	NA	25.09	5097.23		29.13
MW-7	8/18/2015	NA	19.00	5099.88		28.00
	12/4/2015	NA	18.90	5099.98		27.46
	2/25/2016	NA	18.56	5100.32		27.38
	10/17/2016	NA	20.62	5098.26		26.89
	1/17/2017	NA	19.72	5099.16		26.90
	4/7/2017	NA	19.51	5099.37		26.85
	7/7/2017	NA	20.30	5098.58		26.69
	Abandoned					
MW-8	8/18/2015	NA	20.35	5100.26		28.83
	12/4/2015	NA	20.43	5100.18		28.55
	2/25/2016	NA	19.99	5100.62		28.75
	10/17/2016	NA	22.04	5098.57		28.69
	1/17/2017	NA	21.20	5099.41		28.63
	4/7/2017	NA	21.01	5099.60		28.65
	7/7/2017	NA	21.73	5098.88		28.56
	Abandoned					



Table 3 - Groundwater Gauging Data

Prospect Energy
Fort Collins Tank Battery
Fort Collins, Colorado

Well ID	Date	Depth to Product (ft)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Total Depth (ft)
MW-9	8/18/2015	NA	20.18	5100.64		29.20
	12/4/2015	NA	20.22	5100.60		28.48
	2/25/2016	NA	19.95	5100.87		29.68
	Abandoned					
MW-9A	12/2/2016	NA	21.05	5099.64		28.84
	1/17/2017	NA	20.72	5099.97		28.65
	4/7/2017	NA	20.60	5100.09		28.72
	7/7/2017	NA	21.17	5099.52		28.58
	10/17/2017	NA	19.23	5101.46		28.79
	1/18/2018	NA	19.41	5101.28		28.05
	Abandoned					

NA - Not Applicable
NM - Not Measured
ft - feet
Corrected groundwater elevation levels are based on a correction factor of 0.8

Attachment 3

Analytical Report

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

January 28, 2021

Jason Leverton

Prospect Energy

1811 E Mulberry

Fort Collins, CO 80524

RE: Prospect IQ GWM

Work Order #2101195

Enclosed are the results of analyses for samples received by Summit Scientific on 01/20/21 11:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink on a light purple background. The signature is cursive and reads "Muri Premer".

Muri Premer For Paul Shrewsbury
President



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM

Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	2101195-01	Water	01/20/21 09:42	01/20/21 11:40
MW-2A	2101195-02	Water	01/20/21 09:55	01/20/21 11:40
MW-3A	2101195-03	Water	01/20/21 10:14	01/20/21 11:40
MW-4	2101195-04	Water	01/20/21 10:28	01/20/21 11:40
MW-6	2101195-05	Water	01/20/21 10:55	01/20/21 11:40
Dup	2101195-06	Water	01/20/21 10:40	01/20/21 11:40

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

2101195

Summit Scientific

S₂

4653 Table Mountain Drive ♦ Golden, Colorado 80403

303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: Prospect Energy (Bill Marcom) Project Manager: J. Leventon
 Address: 1811 E Mulberry E-Mail: _____
 City/State/Zip: _____
 Phone: _____ Project Name: Prospect 1Q GWM
 Sampler Name: DL/LK Project Number: _____

					Preservative				Matrix				Analysis Requested						Special Instructions
ID	Sample Description	Date Sampled	Time Sampled	# of containers	HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other							
1	Mw-1	1.20.21	9:42	3			X		X				BTEX 915						
2	Mw-2A	1.20.21	9:55	1			—		—				—						
3	Mw-3A	1.20.21	10:14	1			—		—				—						
4	Mw-4	1.20.21	10:28	1			—		—				—						
5	Mw-6	1.20.21	10:55	1			—		—				—						
6	Dup	1.20.21	10:40	1			—		—				X						
7																			
8																			
9																			
10																			

Relinquished by:	Date/Time: <u>1.20.21 11:40</u>	Received by:	Date/Time: <u>1-20-21 11:40</u>	Turn Around Time (Check) Same Day <input type="checkbox"/> 72 hours <input type="checkbox"/> 24 hours <input type="checkbox"/> Standard <input checked="" type="checkbox"/> 48 hours <input type="checkbox"/>	Notes: <div style="font-size: 2em; font-weight: bold;">ON ICE</div>
Relinquished by: _____	Date/Time: _____	Received by: _____	Date/Time: _____	Sample Integrity: Temperature Upon Receipt: <u>17.4</u> Samples Intact: <input checked="" type="radio"/> Yes <input type="radio"/> No	
Relinquished by: _____	Date/Time: _____	Received by: _____	Date/Time: _____		

Sample Receipt Checklist

S2 Work Order 210195

Client: Prospect Energy/ Marcom

Client Project ID: Prospect 1Q GWM

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other

Airbill #: _____

☒ ☐ ☐ ☐ ☐

Matrix (check all that apply):

☐ Air ☐ Soil/Solid

☒ Water

☐ Other: _____

(Describe)

Temp (°C)	17.4
-----------	------

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On Ice
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact ⁽¹⁾ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

MP

Custodian Printed Name or Initials

Muri Premer

Signature of Custodian

1/20/21

Date/Time



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM

Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

MW-1
2101195-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/20/21 09:42**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	1.0	ug/l	1	BEA0243	01/21/21	01/22/21	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	

Date Sampled: **01/20/21 09:42**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		106 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		101 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.9 %	21-167		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM

Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

MW-2A
2101195-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/20/21 09:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BEA0243	01/21/21	01/22/21	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	38	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	30	1.0	"	"	"	"	"	"	

Date Sampled: **01/20/21 09:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
<i>Surrogate: 1,2-Dichloroethane-d4</i>		82.9 %	23-173		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		107 %	20-170		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.7 %	21-167		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM
Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

MW-3A
2101195-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/20/21 10:14**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BEA0243	01/21/21	01/22/21	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/20/21 10:14**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		110 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.8 %		21-167		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM

Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

MW-4
2101195-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/20/21 10:28**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BEA0243	01/21/21	01/22/21	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/20/21 10:28**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		107 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.5 %		21-167		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM

Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

MW-6
2101195-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/20/21 10:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	1.0	ug/l	1	BEA0243	01/21/21	01/22/21	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	

Date Sampled: **01/20/21 10:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		110 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		98.6 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.0 %	21-167		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM

Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

Dup
2101195-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/20/21 10:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BEA0243	01/21/21	01/22/21	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/20/21 10:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		108 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		101 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %		21-167		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM
Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BEA0243 - EPA 5030 Water MS

Blank (BEA0243-BLK1)

Prepared: 01/21/21 Analyzed: 01/22/21

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	2.0	"							
Naphthalene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3		105	23-173			
Surrogate: Toluene-d8	13.6		"	13.3		102	20-170			
Surrogate: 4-Bromofluorobenzene	12.8		"	13.3		96.2	21-167			

LCS (BEA0243-BS1)

Prepared: 01/21/21 Analyzed: 01/22/21

Benzene	41.4	1.0	ug/l	50.0		82.7	51-132			
Toluene	40.4	1.0	"	50.0		80.9	51-138			
Ethylbenzene	44.0	1.0	"	50.0		88.1	58-146			
m,p-Xylene	84.6	2.0	"	100		84.6	57-144			
o-Xylene	41.6	1.0	"	50.0		83.1	53-146			
Naphthalene	46.3	1.0	"	50.0		92.6	70-130			
1,2,4-Trimethylbenzene	43.1	1.0	"	50.0		86.2	70-130			
1,3,5-Trimethylbenzene	44.2	1.0	"	50.0		88.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3		101	23-173			
Surrogate: Toluene-d8	13.0		"	13.3		97.8	20-170			
Surrogate: 4-Bromofluorobenzene	13.2		"	13.3		99.1	21-167			

Matrix Spike (BEA0243-MS1)

Source: 2101195-01

Prepared: 01/21/21 Analyzed: 01/22/21

Benzene	42.5	1.0	ug/l	50.0	ND	85.0	34-141			
Toluene	41.6	1.0	"	50.0	ND	83.3	27-151			
Ethylbenzene	45.2	1.0	"	50.0	ND	90.5	29-160			
m,p-Xylene	86.8	2.0	"	100	ND	86.8	20-166			
o-Xylene	42.0	1.0	"	50.0	ND	83.9	33-159			
Naphthalene	45.5	1.0	"	50.0	ND	91.0	70-130			
1,2,4-Trimethylbenzene	44.7	1.0	"	50.0	ND	89.4	70-130			
1,3,5-Trimethylbenzene	45.2	1.0	"	50.0	ND	90.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	13.5		"	13.3		101	23-173			
Surrogate: Toluene-d8	13.4		"	13.3		101	20-170			
Surrogate: 4-Bromofluorobenzene	13.3		"	13.3		99.8	21-167			

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM

Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BEA0243 - EPA 5030 Water MS

Matrix Spike Dup (BEA0243-MSD1)	Source: 2101195-01			Prepared: 01/21/21 Analyzed: 01/22/21						
Benzene	41.4	1.0	ug/l	50.0	ND	82.9	34-141	2.55	30	
Toluene	40.4	1.0	"	50.0	ND	80.7	27-151	3.15	30	
Ethylbenzene	43.0	1.0	"	50.0	ND	86.1	29-160	5.01	30	
m,p-Xylene	82.8	2.0	"	100	ND	82.8	20-166	4.66	30	
o-Xylene	40.1	1.0	"	50.0	ND	80.2	33-159	4.58	30	
Naphthalene	46.6	1.0	"	50.0	ND	93.2	70-130	2.39	30	
1,2,4-Trimethylbenzene	42.5	1.0	"	50.0	ND	85.0	70-130	5.09	30	
1,3,5-Trimethylbenzene	43.6	1.0	"	50.0	ND	87.3	70-130	3.65	30	
Surrogate: 1,2-Dichloroethane-d4	14.0		"	13.3		105	23-173			
Surrogate: Toluene-d8	13.5		"	13.3		101	20-170			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.1	21-167			

Summit Scientific

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Prospect Energy
1811 E Mulberry
Fort Collins CO, 80524

Project: Prospect IQ GWM

Project Number: [none]
Project Manager: Jason Leverton

Reported:
01/28/21 14:29

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Attachment 4

Field Notes

~~20-2021~~ ~~JD~~ ~~Heisl~~ Lk

20-2021 Prospect energy Quarterly Monitoring
Personnel - Levi K. + Jason L.

00 Am Completed loading truck
and heading ~~to~~ Site.

20 Am Arrived at Site began
removing well covers.

45 Began gauging wells, by gauging
MW-2A. All gauging data can be
found on the Well log field form

5 Completed gauging and began bailing
wells, there are a total of 5
wells 3:2 inch wells and 2:4" wells.

2 Began sampling wells refer to well
log for timed and gauging info

30 Completed sampling and closed
off wells.

45 headed to lab

30 Arrived at lab to find out
additional samples were needed due to
COGCC requirements.

