

**DCP GREELEY GAS PLANT SITE
FIRST QUARTER 2024
FORM 27 SUPPLEMENTAL GROUNDWATER MONITORING SUMMARY REPORT**

ATTACHMENTS

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TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event ¹ (feet)
MW01	5/31/2023	7.68	--	--	13.82	4,678.49	4,670.81	3.43
MW01	8/9/2023	7.79	--	--	13.82	4,678.49	4,670.70	-0.11
MW01	11/16/2023	9.43	--	--	13.82	4,678.49	4,669.06	-1.64
MW01	2/13/2024	10.51	--	--	13.50	4,678.49	4,667.98	-1.08
MW02	5/31/2023	8.50	--	--	14.03	4,679.42	4,670.92	3.44
MW02	8/9/2023	8.59	--	--	14.03	4,679.42	4,670.83	-0.09
MW02	11/16/2023	10.25	--	--	14.03	4,679.42	4,669.17	-1.66
MW02	2/13/2024	11.33	--	--	14.03	4,679.42	4,668.09	-1.08
MW03	5/31/2023	8.74	--	--	14.68	4,679.67	4,670.93	3.40
MW03	8/9/2023	8.83	--	--	14.68	4,679.67	4,670.84	-0.09
MW03	11/16/2023	10.49	--	--	14.68	4,679.67	4,669.18	-1.66
MW03	2/13/2024	NM	--	--	14.68	4,679.67	NM	NM
MW04	5/31/2023	8.58	--	--	14.22	4,679.44	4,670.86	3.47
MW04	8/9/2023	8.70	--	--	14.22	4,679.44	4,670.74	-0.12
MW04	11/16/2023	10.36	--	--	14.22	4,679.44	4,669.08	-1.66
MW04	2/13/2024	11.45	--	--	14.19	4,679.44	4,667.99	-1.09
MW05	5/31/2023	8.81	--	--	14.38	4,679.79	4,670.98	3.40
MW05	8/9/2023	8.92	--	--	14.38	4,679.79	4,670.87	-0.11
MW05	11/16/2023	10.56	--	--	14.38	4,679.79	4,669.23	-1.64
MW05	2/13/2024	11.64	--	--	14.25	4,679.79	4,668.15	-1.08
MW06	5/31/2023	8.40	--	--	14.40	4,679.21	4,670.81	3.47
MW06	8/9/2023	8.41	--	--	14.40	4,679.21	4,670.80	-0.01
MW06	11/16/2023	10.05	--	--	14.40	4,679.21	4,669.16	-1.64
MW06	2/13/2024	11.21	--	--	14.16	4,679.21	4,668.00	-1.16
MW07	5/31/2023	7.17	--	--	13.59	4,678.01	4,670.84	3.43
MW07	8/9/2023	7.38	--	--	13.59	4,678.01	4,670.63	-0.21
MW07	11/16/2023	9.02	--	--	13.59	4,678.01	4,668.99	-1.64
MW07	2/13/2024	10.04	--	--	13.56	4,678.01	4,667.97	-1.02
MW08	5/31/2023	6.31	--	--	12.45	4,676.99	4,670.68	3.51
MW08	8/9/2023	6.43	--	--	12.45	4,676.99	4,670.56	-0.12
MW08	11/16/2023	8.06	--	--	12.45	4,676.99	4,668.93	-1.63
MW08	2/13/2024	9.22	--	--	12.50	4,676.99	4,667.77	-1.16
MW09	5/31/2023	9.96	--	--	14.08	4,680.86	4,670.90	3.46
MW09	8/9/2023	9.92	--	--	14.08	4,680.86	4,670.94	0.04
MW09	11/16/2023	11.58	--	--	14.08	4,680.86	4,669.28	-1.66
MW09	2/13/2024	12.75	--	--	14.03	4,680.86	4,668.11	-1.17
MW10	5/31/2023	8.99	--	--	13.72	4,679.97	4,670.98	NA
MW10	8/9/2023	9.04	--	--	13.72	4,679.97	4,670.93	-0.05
MW10	11/16/2023	10.59	--	--	13.72	4,679.97	4,669.38	-1.55
MW10	2/13/2024	11.79	--	--	13.68	4,679.97	4,668.18	-1.20

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event ¹ (feet)
MW11	5/31/2023	5.00	--	--	12.06	4,675.64	4,670.64	3.50
MW11	8/9/2023	5.14	--	--	12.06	4,675.64	4,670.50	-0.14
MW11	8/24/2023	5.23	--	--	12.06	4,675.64	4,670.41	-0.09
MW11	11/16/2023	6.79	--	--	12.06	4,675.64	4,668.85	-1.56
MW11	2/13/2024	7.88	--	--	12.04	4,675.64	4,667.76	-1.09
MW12	5/31/2023	4.77	--	--	14.24	4,675.29	4,670.52	3.35
MW12	8/9/2023	4.81	--	--	14.24	4,675.29	4,670.48	-0.04
MW12	11/16/2023	6.39	--	--	14.24	4,675.29	4,668.90	-1.58
MW12	2/13/2024	7.49	--	--	14.50	4,675.29	4,667.80	-1.10
MW13	5/31/2023	11.18	--	--	14.30	4,682.15	4,670.97	NA
MW13	8/9/2023	11.13	--	--	14.30	4,682.15	4,671.02	0.05
MW13	11/16/2023	12.81	--	--	14.30	4,682.15	4,669.34	-1.68
MW13	2/13/2024	13.98	--	--	14.26	4,682.15	4,668.17	-1.17
MW14	5/31/2023	13.67	--	--	18.96	4,684.61	4,670.94	3.41
MW14	8/9/2023	13.55	--	--	18.96	4,684.61	4,671.06	0.12
MW14	8/24/2023	13.65	--	--	18.96	4,684.61	4,670.96	-0.10
MW14	11/16/2023	15.20	--	--	18.96	4,684.61	4,669.41	-1.55
MW14	2/13/2024	17.42	--	--	18.94	4,684.61	4,667.19	-2.22
MW15	5/31/2023	8.27	--	--	13.14	4,669.81	4,661.54	2.57
MW15	8/9/2023	8.50	--	--	13.14	4,669.81	4,661.31	-0.23
MW15	11/16/2023	9.76	--	--	13.14	4,669.81	4,660.05	-1.26
MW15	2/13/2024	10.41	--	--	13.16	4,669.81	4,659.40	-0.65
Average change in groundwater elevation MW01 through MW15 (11/16/2023 to 2/13/2024)								-1.16

Notes:

1- Groundwater elevation was corrected for product thickness (when present) using the following calculation:

Groundwater elevation = (TOC Elevation - Measured Depth to Water) + (LNAPL Thickness in Well * LNAPL Relative Density)

LNAPL relative density was assumed to be approximately 0.75

1- Changes in groundwater elevation calculated by subtracting the measurement collected during the previous monitoring event from the measurement collected during the most recent monitoring event.

amsl = feet above mean sea level

TOC = top of casing

Groundwater elevation = (TOC Elevation - Measured Depth to Water)

NA = Not Applicable

NM = Not Measured

TABLE 2
FIRST QUARTER 2024
TABLE 915-1 CONCENTRATIONS IN GROUNDWATER
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Comments
ECMC Standards (µg/L)		5	560	700	1,400	67	67	140	
MW01	2/13/2024	159	<1.00	<1.00	<3.00	69.7	<1.00	<5.00	
MW02	2/13/2024	NS	NS	NS	NS	NS	NS	NS	Flooded - Not Sampled
MW03	2/13/2024	NS	NS	NS	NS	NS	NS	NS	Could Not Locate - Not Sampled
MW04	2/13/2024	188	<1.00	1.13	4.03	32.9	<1.00	<5.00	
MW05	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW06	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW07	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW08	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW09	2/13/2024	18.3	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW10	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW11	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW12	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW13	2/13/2024	1.94	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW14	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	
MW15	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	

Notes:

1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy & Carbon Management Commission (ECMC) standards for contaminants in groundwater according to Table 915-1 of the ECMC 900 Series Rule for E&P Waste Management.

Bold red values indicate an exceedance of the ECMC groundwater standards for the Site.

µg/L = micrograms per liter.

NS = Not Sampled

TABLE 3
HISTORICAL SUMMARY OF TABLE 915-1 CONCENTRATIONS IN GROUNDWATER
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Standards (µg/L)		5	560	700	1,400	67	67	140	<1.25 x local background	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW01	12/4/2018	6,290	27.8	512	4,800	-	-	-	-	-	-	
MW01	2/1/2019	4,740	1,050	648	4,370	-	-	-	-	-	-	
MW01	4/25/2019	370	49.3	38.0	624.5	136.0	23.4	<4.00	-	-	-	
MW01	7/29/2019	417	28.9	224	666	-	-	-	-	-	-	
MW01	8/28/2019	620	<4.00	144	391	-	-	-	-	-	-	3Q19 - Resample
MW01	11/13/2019	368	20.3	228	684	-	-	-	-	-	-	
MW01	2/26/2020	69.2	<4.00	94.3	274	-	-	-	-	-	-	
MW01	5/27/2020	112	<1.00	159	351	-	-	-	-	-	-	
MW01	8/19/2020	243	<1.00	170	425	-	-	-	-	-	-	
MW01	11/18/2020	228	<1.00	170	425	-	-	-	-	-	-	
MW01	1/28/2021	58.0	<4.00	154	448	202	324	<16.0	1,500	75.1	604	
MW01	4/29/2021	24.4	<1.00	174	322	132	<1.00	<4.00	-	-	-	
MW01	7/22/2021	177	<1.00	154	350	316	32.6	<4.00	-	-	-	
MW01	10/28/2021	126	<50.0	152	436	175	<50.0	<200	-	-	-	
MW01	3/4/2022	53.3	<1.00	25.5	41.9	99.9	4.22	<2.00	-	-	-	
MW01	5/19/2022	3.26	<1.00	26.6	112	79.3	11.7	<2.00	-	-	-	
MW01	8/17/2022	58.7	<1.00	48.2	96.5	189	24.3	3.03	-	-	-	
MW01	11/17/2022	299.0	<1.00	52.8	66.6	570	23.3	<2.00	-	-	-	
MW01	3/1/2023	88.4	<1.00	2.68	5.01	107	<2.00	<2.00	-	-	-	
MW01	5/31/2023	19.1	<1.00	<1.00	<1.00	93	<2.00	<2.00	-	-	-	
MW01	8/9/2023	363.0	<1.00	29.4	59.9	203	15.3	<1.00	-	-	-	
MW01	11/16/2023	187	<1.00	8.92	22.3	159	8.94	<2.00	-	-	-	
MW01	2/13/2024	159	<1.00	<1.00	<3.00	69.7	<1.00	<5.00	-	-	-	
MW02	12/4/2018	24.1	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW02	2/1/2019	13.9	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW02	4/25/2019	823	15.6	14.1	65.7	-	-	-	-	-	-	
MW02	7/29/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW02	8/28/2019	<4.00	<4.00	<4.00	<4.00	-	-	-	-	-	-	3Q19 - Resample
MW02	11/13/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW02	2/26/2020	<4.00	<4.00	<4.00	<4.00	-	-	-	-	-	-	
MW02	5/27/2020	40.0	<10.0	<10.0	<10.0	-	-	-	-	-	-	
MW02	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW02	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW02	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW02	4/29/2021	92.3	3.59	5.55	67.6	522	<1.00	<4.00	-	-	-	
MW02	7/22/2021	23.0	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW02	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW02	3/4/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW02	5/19/2022	19.2	<1.00	<1.00	2.07	<2.00	<2.00	<2.00	-	-	-	
MW02	8/17/2022	2.49	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW02	11/17/2022	17.9	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW02	3/1/2023	43.2	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW02	5/31/2023	4.46	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW02	8/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW02	11/16/2023	2.81	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW02	2/13/2024	NS	NS	NS	NS	NS	NS	NS	-	-	-	Flooded - Not Sampled
MW03	12/4/2018	13.6	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW03	2/1/2019	1.36	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW03	4/25/2019	575	<1.00	1.04	<1.00	-	-	-	-	-	-	
MW03	7/29/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW03	8/28/2019	<4.00	<4.00	<4.00	<4.00	-	-	-	-	-	-	3Q19 - Resample
MW03	11/13/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW03	2/26/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW03	5/27/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW03	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW03	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW03	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW03	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW03	7/22/2021	4.48	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW03	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW03	2/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	

TABLE 3
HISTORICAL SUMMARY OF TABLE 915-1 CONCENTRATIONS IN GROUNDWATER
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Standards (µg/L)		5	560	700	1,400	67	67	140	<1.25 x local background	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW03	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW03	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW03	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW03	3/1/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW03	5/31/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW03	8/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW03	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW03	2/13/2024	NS	NS	NS	NS	NS	NS	NS	-	-	-	Could Not Locate - Not Sampled
MW04	12/4/2018	562	66.7	244	2,310	-	-	-	-	-	-	
MW04	2/1/2019	123	7.96	230	1,550	-	-	-	-	-	-	
MW04	4/25/2019	2,570	53.3	235	4,190	-	-	-	-	-	-	
MW04	7/29/2019	191	<20.0	274	2,300	-	-	-	-	-	-	
MW04	8/28/2019	37.3	<1.00	157	727	-	-	-	-	-	-	3Q19 - Resample
MW04	11/13/2019	261	95.7	51.5	142	-	-	-	-	-	-	
MW04	2/26/2020	51.5	<10.0	31.0	123	-	-	-	-	-	-	
MW04	5/27/2020	755	437	369	4,340	-	-	-	-	-	-	
MW04	8/19/2020	126	25.8	112	460	-	-	-	-	-	-	
MW04	11/18/2020	31.3	<10.0	45.1	116	-	-	-	-	-	-	
MW04	1/28/2021	4.48	<4.00	56	67	31	<4.00	<16.0	-	-	-	
MW04	4/29/2021	509	134	293	1050	642	15.9	13.4	-	-	-	
MW04	7/22/2021	112	<1.00	135	310	586	99.8	<4.00	-	-	-	
MW04	10/28/2021	180	<4.00	5.04	10.4	52.2	<4.00	<16.0	-	-	-	
MW04	2/28/2022	60.5	<1.00	12.2	34.4	28.0	4.27	<2.00	-	-	-	
MW04	5/19/2022	131	18.0	141	416	286	39.9	<2.00	-	-	-	
MW04	8/17/2022	1,420	34.8	14.7	21.3	97.1	4.65	<2.00	-	-	-	
MW04	11/17/2022	335	123.0	19.9	51.9	38.7	3.84	<2.00	-	-	-	
MW04	3/1/2023	581	115.0	4.8	25.4	10.0	<2.00	<2.00	-	-	-	
MW04	5/31/2023	400	184.0	170	442	541	53.3	<2.00	-	-	-	
MW04	8/9/2023	148	1440	148	672	45.7	4.46	<2.00	-	-	-	
MW04	11/16/2023	376	3.46	12.2	13.3	13.1	<2.00	<2.00	-	-	-	
MW04	2/13/2024	188	<1.00	1.13	4.03	32.9	<1.00	<5.00	-	-	-	
MW05	4/25/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW05	7/29/2019	10.8	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW05	8/28/2019	<4.00	<4.00	<4.00	<4.00	-	-	-	-	-	-	3Q19 - Resample
MW05	11/13/2019	16.7	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW05	2/26/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW05	5/29/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW05	8/19/2020	1.85	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW05	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW05	1/28/2021	1.17	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW05	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW05	7/22/2021	89.2	179	9.42	68.0	22.1	16.4	<4.00	-	-	-	
MW05	10/28/2021	164	16.8	1.8	18.2	<1.00	<1.00	<4.00	-	-	-	
MW05	2/28/2022	14.7	<1.00	7.12	81.6	5.55	3.68	<2.00	-	-	-	
MW05	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW05	8/17/2022	6.82	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW05	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW05	3/1/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW05	5/31/2023	7.1	<1.00	<1.00	3.3	<2.00	<2.00	<2.00	-	-	-	
MW05	8/9/2023	4.44	1.06	111	759	289	146	5.11	-	-	-	
MW05	11/16/2023	1.26	<1.00	2.03	<1.00	9.05	<2.00	<2.00	-	-	-	
MW05	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	

TABLE 3
HISTORICAL SUMMARY OF TABLE 915-1 CONCENTRATIONS IN GROUNDWATER
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Standards (µg/L)		5	560	700	1,400	67	67	140	<1.25 x local background	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW06	4/25/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW06	7/29/2019	194	<1.00	258	2,190	-	-	-	-	-	-	
MW06	8/28/2019	<4.00	<4.00	<4.00	116	-	-	-	-	-	-	3Q19 - Resample
MW06	11/13/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW06	2/26/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW06	5/29/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW06	8/19/2020	125	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW06	9/21/2020	<1.00	<1.00	97.0	533	-	-	-	-	-	-	3Q20 - Resample
MW06	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW06	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW06	4/29/2021	1.05	<1.00	4.43	18.8	4.33	<1.00	<4.00	-	-	-	
MW06	7/22/2021	9.81	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW06	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW06	3/4/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW06	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW06	8/17/2022	<1.00	<1.00	1.14	<1.00	8.68	<2.00	<2.00	-	-	-	
MW06	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW06	3/1/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW06	5/31/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW06	8/9/2023	1.60	<1.00	<1.00	4.41	<2.00	<2.00	<2.00	-	-	-	
MW06	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW06	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	
MW07	4/25/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW07	7/29/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW07	8/28/2019	<4.00	<4.00	<4.00	<4.00	-	-	-	-	-	-	3Q19 - Resample
MW07	11/13/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW07	2/26/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW07	5/27/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW07	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW07	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW07	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW07	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW07	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW07	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW07	3/4/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW07	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW07	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW07	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW07	3/1/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW07	5/31/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW07	8/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW07	11/16/2023	1.57	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW07	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	
MW08	4/25/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW08	7/29/2019	9.57	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW08	8/28/2019	14.2	<4.00	<4.00	<4.00	-	-	-	-	-	-	3Q19 - Resample
MW08	11/13/2019	12.9	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW08	2/26/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW08	5/27/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW08	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW08	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW08	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW08	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW08	7/22/2021	<1.00	<1.00	<1.00	<1.00	1.77	<1.00	<4.00	-	-	-	
MW08	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW08	2/28/2022	<1.00	<1.00	10.6	24.2	7.58	<1.00	<2.00	-	-	-	
MW08	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW08	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW08	11/17/2022	2.77	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW08	3/1/2023	231	<1.00	3.81	47.4	3.81	<2.00	<2.00	-	-	-	
MW08	5/31/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW08	8/9/2023	148	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW08	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW08	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	

TABLE 3
HISTORICAL SUMMARY OF TABLE 915-1 CONCENTRATIONS IN GROUNDWATER
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Standards (µg/L)		5	560	700	1,400	67	67	140	<1.25 x local background	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW09	09/06/19	<4.00	<4.00	<4.00	<4.00	-	-	-	-	-	-	
MW09	11/13/2019	1.29	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW09	2/26/2020	22.5	<4.00	<4.00	<4.00	-	-	-	-	-	-	
MW09	5/29/2020	31.1	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW09	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW09	9/21/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW09	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	3Q20 - Resample
MW09	1/28/2021	1.34	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW09	4/29/2021	23.1	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW09	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW09	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW09	2/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW09	5/19/2022	178	<1.00	<1.00	2.11	<2.00	<2.00	<2.00	-	-	-	
MW09	5/25/2022	110	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	RESAMPLE
MW09	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW09	11/17/2022	1.21	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW09	3/1/2023	15.1	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW09	5/31/2023	109.0	58.8	<1.00	15.6	<2.00	<2.00	<2.00	-	-	-	
MW09	8/9/2023	186	44.2	4.95	38.0	2.83	<2.00	<2.00	-	-	-	
MW09	11/16/2023	5.96	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW09	2/13/2024	18.3	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	
MW10	09/06/19	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW10	11/13/2019	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW10	2/26/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW10	5/29/2020	2.71	<1.00	5.97	15.3	-	-	-	-	-	-	
MW10	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW10	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW10	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW10	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW10	7/22/2021	5.12	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW10	10/28/2021	1.32	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW10	3/4/2022	NS	NS	NS	NS	NS	NS	NS	-	-	-	Well obstructed with ice
MW10	5/19/2022	<1.00	<1.00	<1.00	2.42	<2.00	2.88	<2.00	-	-	-	
MW10	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW10	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW10	3/1/2023	NS	NS	NS	NS	NS	NS	NS	-	-	-	Well obstructed with ice
MW10	5/31/2023	10.6	<1.00	<1.00	85.6	8.8	2.8	<2.00	-	-	-	
MW10	8/9/2023	65.0	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW10	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW10	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	
MW11	2/26/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW11	5/27/2020	<4.00	<4.00	<4.00	<4.00	-	-	-	-	-	-	
MW11	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW11	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW11	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW11	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW11	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW11	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW11	2/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW11	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW11	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW11	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW11	3/1/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW11	5/31/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW11	8/9/2023	6.60	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW11	8/24/2023	17.2	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	3Q23 Resample
MW11	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW11	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	

TABLE 3
HISTORICAL SUMMARY OF TABLE 915-1 CONCENTRATIONS IN GROUNDWATER
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Standards (µg/L)		5	560	700	1,400	67	67	140	<1.25 x local background	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW12	2/26/2020	1.85	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW12	5/27/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW12	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW12	11/18/2020	137	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW12	11/30/2020	202	<1.00	<1.00	<1.00	-	-	-	-	-	-	4Q20 - Resample
MW12	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW12	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW12	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW12	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW12	2/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW12	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW12	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW12	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW12	3/1/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW12	5/31/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW12	8/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW12	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW12	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	
MW13	8/19/2020	4.58	2.01	<1.00	<1.00	-	-	-	-	-	-	
MW13	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW13	1/28/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	DRY
MW13	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW13	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW13	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW13	3/4/2022	NS	NS	NS	NS	NS	NS	NS	-	-	-	DRY
MW13	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW13	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW13	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW13	3/1/2023	NS	NS	NS	NS	NS	NS	NS	-	-	-	DRY
MW13	5/31/2023	109.0	99.6	<1.00	22.2	<2.00	<2.00	<2.00	-	-	-	
MW13	8/9/2023	93.2	8.36	1.18	12.4	<2.00	<2.00	<2.00	-	-	-	
MW13	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW13	2/13/2024	1.94	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	
MW14	8/19/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW14	11/18/2020	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	
MW14	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	1,930	92.5	801	
MW14	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW14	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW14	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW14	2/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW14	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW14	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW14	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW14	3/1/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW14	5/31/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW14	8/9/2023	53.2	<1.00	<1.00	8.37	<2.00	<2.00	<2.00	-	-	-	
MW14	8/24/2023	18.9	<1.00	<1.00	2.32	<2.00	<2.00	<2.00	-	-	-	3Q23 Resample
MW14	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW14	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	

TABLE 3
HISTORICAL SUMMARY OF TABLE 915-1 CONCENTRATIONS IN GROUNDWATER
DCP GREELEY GAS PLANT
WELD COUNTY, COLORADO

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Standards (µg/L)		5	560	700	1,400	67	67	140	(<1.25 x local background)	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW15	1/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	1320	58.8	532	
MW15	4/29/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW15	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW15	10/28/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	
MW15	2/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW15	5/19/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW15	8/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW15	11/17/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW15	3/1/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW15	5/31/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW15	8/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW15	11/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	-	-	-	
MW15	2/13/2024	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00	-	-	-	
SW01	09/04/19	<1.00	<1.00	<1.00	<1.00	-	-	-	-	-	-	One-time sample from adjacent creek
SW02	5/12/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	994	22.2	536	Upgradient of Release
SW02	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	Upgradient of Release
SW03	5/12/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	987	27.6	478	Release Area
SW02	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	Release Area
SW04	5/12/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	997	21.4	460	Downgradient of Release
SW02	7/22/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	-	-	-	Downgradient of Release
COGRT SW	5/14/2021	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<4.00	1000	34.4	469	City of Greeley Pond

Notes:

1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy & Carbon Management Commission (ECMC) standards for contaminants in groundwater according to Table 910-1 (Prior to January 15th, 2021) and Table 915-1 (Post January 15, 2021) of the ECMC 900 Series Rule for E&P Waste Management.

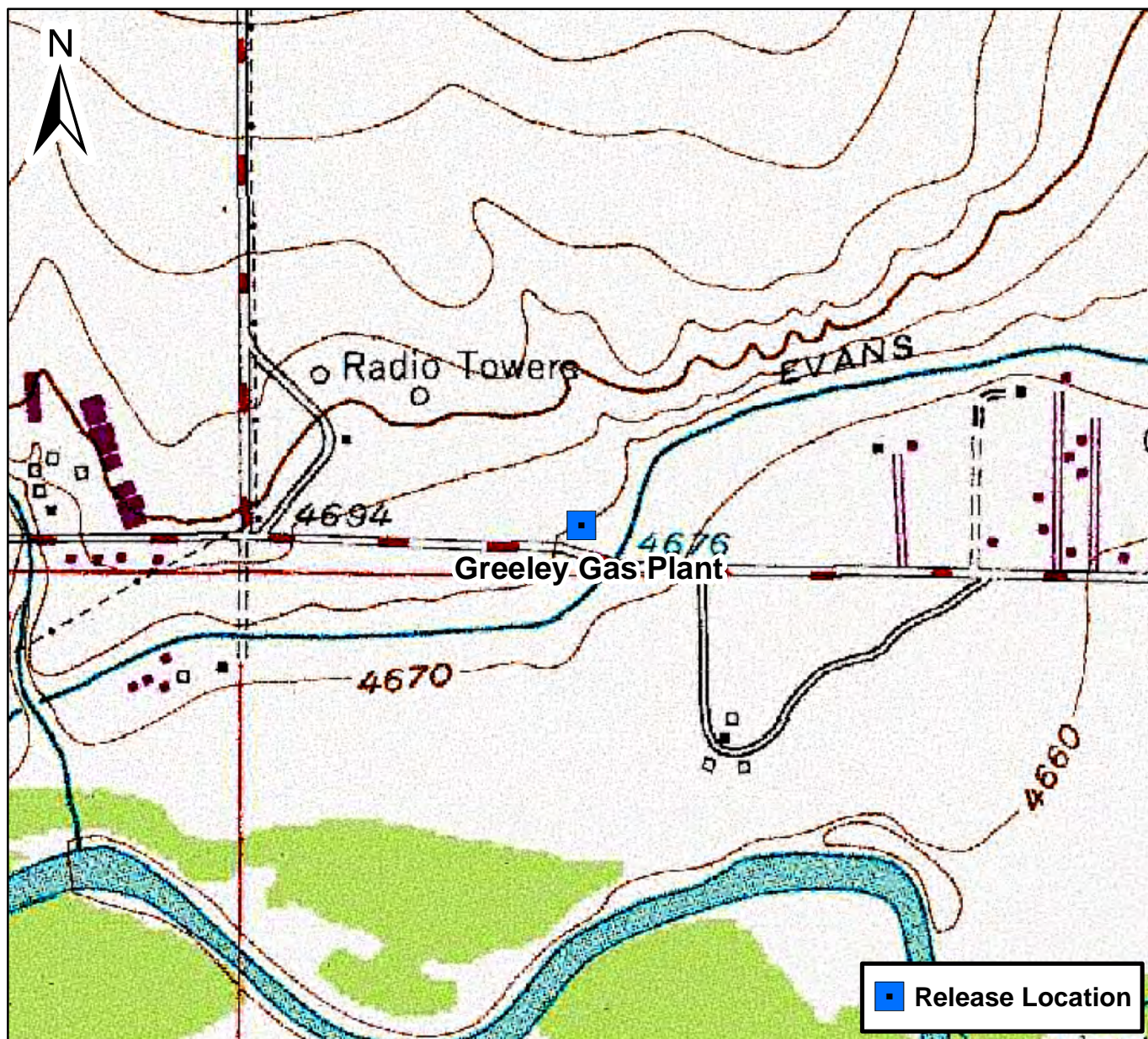
Bold red values indicate an exceedance of the ECMC groundwater standards for the Site.

µg/L = micrograms per liter.

NS = Not Sampled

Table 4
DCP – GREELEY GAS PLANT SITE
FORM 27 SUPPLEMENTAL SUMMARY REPORT
Timeline of Spill / Release Points Currently Under REM# 12644

Facility #255957	Spill Release Point ID
<u>November 3, 2015</u> - Condensate Spill - The spill was caused by a manual drain valve on an unstabilized condensate tank	443870
<u>February 22, 2019</u> - Initial Form 27, Document #401940170 was approved (COA) by the ECMC on February 27, 2019, and the Site was assigned remediation project number #12644.	-
<u>September 17, 2019</u> - Sump 1086 overflow release	467595
<u>May 11, 2021</u> - Condensate Spill (Equipment Failure) - Details of the May 2021 release were provided in the approved F19 documents (#402687618, 402694686, and 402766682)	479990
<u>September 26, 2023</u> - 2-inch condensate line release (Equipment Failure) - Details of the September 2023 release were provided in the approved F19 documents (#403543725 and 403569256)	485272



0 750 1,500 Feet

Figure 1

Site Location Map
Greeley Gas Plant
SESW S25 T5N R66W
Weld County, Colorado





DATE:	January 2021
DESIGNED BY:	J. Watts
DRAWN BY:	J. Clonts

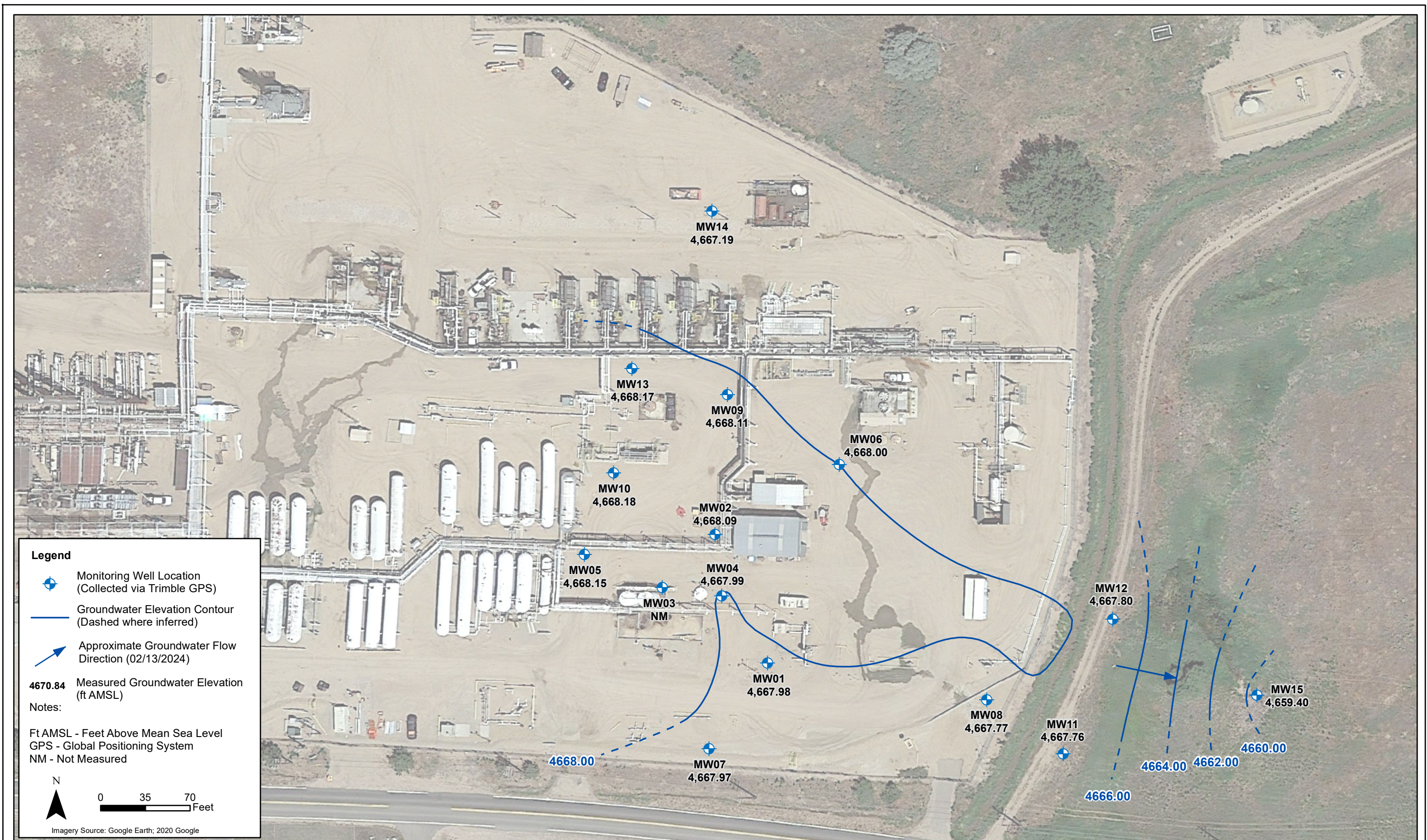
 **TASMAN**

Tasman, Inc
6855 W. 119th Ave
Broomfield, CO 80020

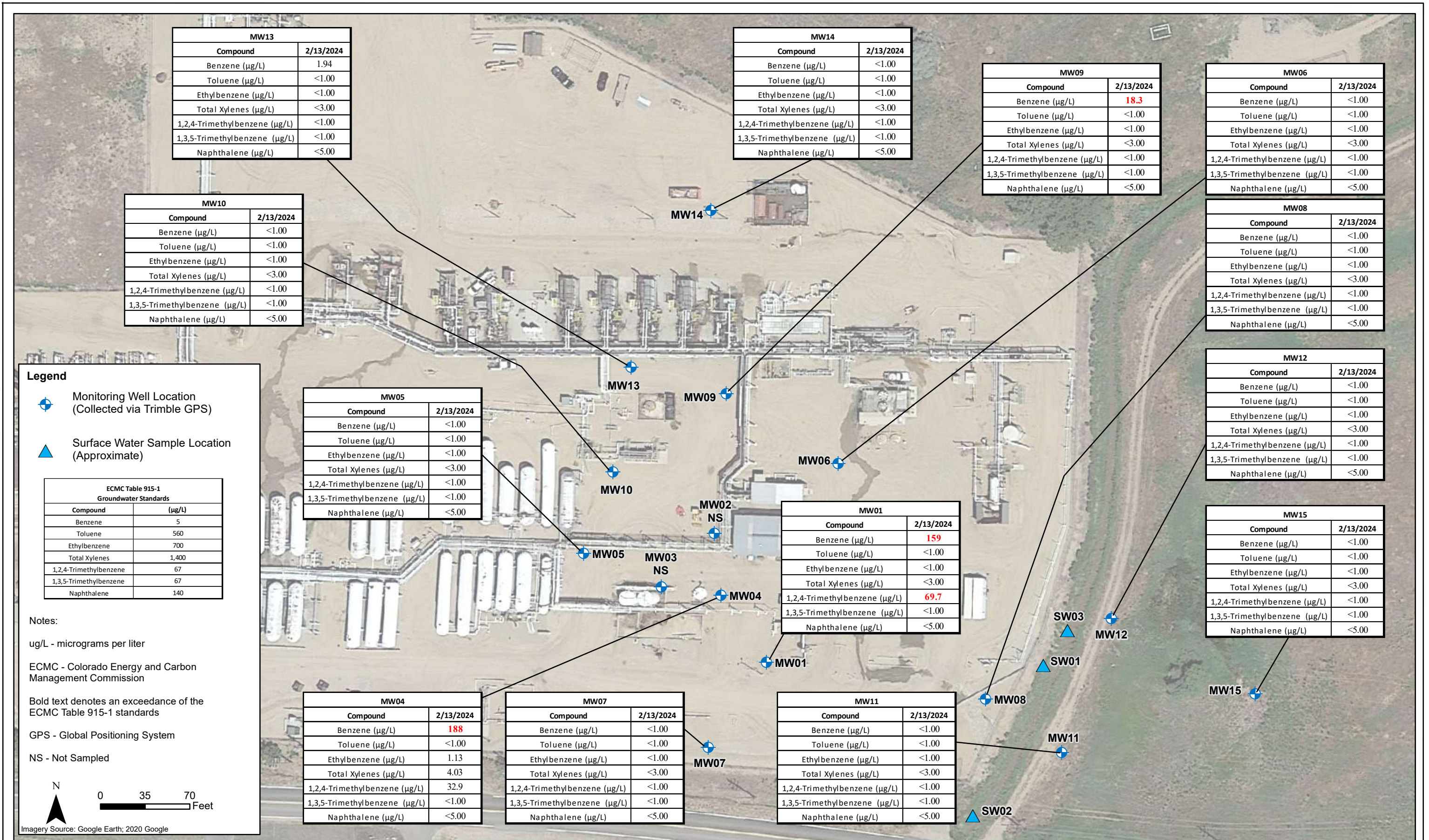
**DCP Midstream
Greeley Gas Plant**
SESW Section 25, Township 5 North, Range 66 West
Weld County, Colorado

Site Overview
Map

Figure
2



DATE: March 2024	 Tasman, Inc 6855 W. 119th Ave Broomfield, CO 80020	DCP Midstream Greeley Gas Plant SESW Section 25, Township 5 North, Range 66 West Weld County, Colorado	Groundwater Elevation Contour Map (February 13, 2024)	Figure 3
DESIGNED BY: J. Watts				
DRAWN BY: L. Reed				



DATE:	March 2024
DESIGNED BY:	J. Watts
DRAWN BY:	L. Reed

Tasman Geosciences- Broomfield, CO

Sample Delivery Group: L1706200
Samples Received: 02/15/2024
Project Number:
Description: Greeley Gas Plant

Report To: Jeb Watts
6855 W. 119th Ave.
Broomfield, CO 80020

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Entire Report Reviewed By:

[Preliminary Report]

Chris Ward
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

SAMPLE SUMMARY

MW01 L1706200-01 GW

				Collected by Keegan MacDonald	Collected date/time 02/13/24 15:51	Received date/time 02/15/24 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2229537	1	02/20/24 15:47	02/20/24 15:47	GLN	Mt. Juliet, TN

MW04 L1706200-02 GW

				Collected by Keegan MacDonald	Collected date/time 02/13/24 14:22	Received date/time 02/15/24 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 14:40	02/18/24 14:40	GLN	Mt. Juliet, TN

MW05 L1706200-03 GW

				Collected by Keegan MacDonald	Collected date/time 02/13/24 15:20	Received date/time 02/15/24 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2229537	1	02/20/24 16:08	02/20/24 16:08	GLN	Mt. Juliet, TN

MW06 L1706200-04 GW

				Collected by Keegan MacDonald	Collected date/time 02/13/24 14:53	Received date/time 02/15/24 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 15:21	02/18/24 15:21	GLN	Mt. Juliet, TN

MW07 L1706200-05 GW

				Collected by Keegan MacDonald	Collected date/time 02/13/24 14:05	Received date/time 02/15/24 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 15:42	02/18/24 15:42	GLN	Mt. Juliet, TN

MW08 L1706200-06 GW

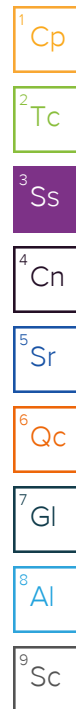
				Collected by Keegan MacDonald	Collected date/time 02/13/24 16:15	Received date/time 02/15/24 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 16:02	02/18/24 16:02	GLN	Mt. Juliet, TN

MW09 L1706200-07 GW

				Collected by Keegan MacDonald	Collected date/time 02/13/24 14:27	Received date/time 02/15/24 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 16:23	02/18/24 16:23	GLN	Mt. Juliet, TN

MW10 L1706200-08 GW

				Collected by Keegan MacDonald	Collected date/time 02/13/24 15:18	Received date/time 02/15/24 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 16:43	02/18/24 16:43	GLN	Mt. Juliet, TN



SAMPLE SUMMARY

MW11 L1706200-09 GW

Collected by
Keegan MacDonald

Collected date/time
02/13/24 16:52

Received date/time
02/15/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 17:04	02/18/24 17:04	GLN	Mt. Juliet, TN

¹Cp

²Tc

³Ss

MW12 L1706200-10 GW

Collected by
Keegan MacDonald

Collected date/time
02/13/24 16:49

Received date/time
02/15/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 17:24	02/18/24 17:24	GLN	Mt. Juliet, TN

⁴Cn

⁵Sr

MW13 L1706200-11 GW

Collected by
Keegan MacDonald

Collected date/time
02/13/24 15:45

Received date/time
02/15/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 17:45	02/18/24 17:45	GLN	Mt. Juliet, TN

⁶Qc

⁷Gl

⁸Al

MW14 L1706200-12 GW

Collected by
Keegan MacDonald

Collected date/time
02/13/24 14:55

Received date/time
02/15/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 18:05	02/18/24 18:05	GLN	Mt. Juliet, TN

⁹Sc

MW15 L1706200-13 GW

Collected by
Keegan MacDonald

Collected date/time
02/13/24 16:59

Received date/time
02/15/24 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2228852	1	02/18/24 18:26	02/18/24 18:26	GLN	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

[Preliminary Report]

Chris Ward
Project Manager

Report Revision History

Level II Report - Version 1: 02/21/24 15:38

Project Narrative

Updated the VOC analyte list - Tony Gibson 02/23/2024



Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.159		0.00100	1	02/20/2024 15:47	WG2229537
Toluene	ND		0.00100	1	02/20/2024 15:47	WG2229537
Ethylbenzene	ND		0.00100	1	02/20/2024 15:47	WG2229537
Xylenes, Total	ND		0.00300	1	02/20/2024 15:47	WG2229537
Naphthalene	ND		0.00500	1	02/20/2024 15:47	WG2229537
1,2,4-Trimethylbenzene	0.0697		0.00100	1	02/20/2024 15:47	WG2229537
1,3,5-Trimethylbenzene	ND		0.00100	1	02/20/2024 15:47	WG2229537
(S) Toluene-d8	104		80.0-120		02/20/2024 15:47	WG2229537
(S) 4-Bromofluorobenzene	226	J1	77.0-126		02/20/2024 15:47	WG2229537
(S) 1,2-Dichloroethane-d4	94.5		70.0-130		02/20/2024 15:47	WG2229537

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.188		0.00100	1	02/18/2024 14:40	WG2228852
Toluene	ND		0.00100	1	02/18/2024 14:40	WG2228852
Ethylbenzene	0.00113		0.00100	1	02/18/2024 14:40	WG2228852
Xylenes, Total	0.00403		0.00300	1	02/18/2024 14:40	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 14:40	WG2228852
1,2,4-Trimethylbenzene	0.0329		0.00100	1	02/18/2024 14:40	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 14:40	WG2228852
(S) Toluene-d8	107		80.0-120		02/18/2024 14:40	WG2228852
(S) 4-Bromofluorobenzene	114		77.0-126		02/18/2024 14:40	WG2228852
(S) 1,2-Dichloroethane-d4	95.5		70.0-130		02/18/2024 14:40	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/20/2024 16:08	WG2229537
Toluene	ND		0.00100	1	02/20/2024 16:08	WG2229537
Ethylbenzene	ND		0.00100	1	02/20/2024 16:08	WG2229537
Xylenes, Total	ND		0.00300	1	02/20/2024 16:08	WG2229537
Naphthalene	ND		0.00500	1	02/20/2024 16:08	WG2229537
1,2,4-Trimethylbenzene	ND		0.00100	1	02/20/2024 16:08	WG2229537
1,3,5-Trimethylbenzene	ND		0.00100	1	02/20/2024 16:08	WG2229537
(S) Toluene-d8	106		80.0-120		02/20/2024 16:08	WG2229537
(S) 4-Bromofluorobenzene	99.9		77.0-126		02/20/2024 16:08	WG2229537
(S) 1,2-Dichloroethane-d4	97.4		70.0-130		02/20/2024 16:08	WG2229537

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/18/2024 15:21	WG2228852
Toluene	ND		0.00100	1	02/18/2024 15:21	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 15:21	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 15:21	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 15:21	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 15:21	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 15:21	WG2228852
(S) Toluene-d8	99.8		80.0-120		02/18/2024 15:21	WG2228852
(S) 4-Bromofluorobenzene	94.1		77.0-126		02/18/2024 15:21	WG2228852
(S) 1,2-Dichloroethane-d4	98.4		70.0-130		02/18/2024 15:21	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/18/2024 15:42	WG2228852
Toluene	ND		0.00100	1	02/18/2024 15:42	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 15:42	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 15:42	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 15:42	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 15:42	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 15:42	WG2228852
(S) Toluene-d8	99.7		80.0-120		02/18/2024 15:42	WG2228852
(S) 4-Bromofluorobenzene	91.3		77.0-126		02/18/2024 15:42	WG2228852
(S) 1,2-Dichloroethane-d4	91.9		70.0-130		02/18/2024 15:42	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/18/2024 16:02	WG2228852
Toluene	ND		0.00100	1	02/18/2024 16:02	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 16:02	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 16:02	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 16:02	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 16:02	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 16:02	WG2228852
(S) Toluene-d8	98.3		80.0-120		02/18/2024 16:02	WG2228852
(S) 4-Bromofluorobenzene	100		77.0-126		02/18/2024 16:02	WG2228852
(S) 1,2-Dichloroethane-d4	99.8		70.0-130		02/18/2024 16:02	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0183		0.00100	1	02/18/2024 16:23	WG2228852
Toluene	ND		0.00100	1	02/18/2024 16:23	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 16:23	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 16:23	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 16:23	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 16:23	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 16:23	WG2228852
(S) Toluene-d8	102		80.0-120		02/18/2024 16:23	WG2228852
(S) 4-Bromofluorobenzene	93.4		77.0-126		02/18/2024 16:23	WG2228852
(S) 1,2-Dichloroethane-d4	95.6		70.0-130		02/18/2024 16:23	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/18/2024 16:43	WG2228852
Toluene	ND		0.00100	1	02/18/2024 16:43	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 16:43	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 16:43	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 16:43	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 16:43	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 16:43	WG2228852
(S) Toluene-d8	101		80.0-120		02/18/2024 16:43	WG2228852
(S) 4-Bromofluorobenzene	95.6		77.0-126		02/18/2024 16:43	WG2228852
(S) 1,2-Dichloroethane-d4	101		70.0-130		02/18/2024 16:43	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/18/2024 17:04	WG2228852
Toluene	ND		0.00100	1	02/18/2024 17:04	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 17:04	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 17:04	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 17:04	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 17:04	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 17:04	WG2228852
(S) Toluene-d8	99.0		80.0-120		02/18/2024 17:04	WG2228852
(S) 4-Bromofluorobenzene	91.9		77.0-126		02/18/2024 17:04	WG2228852
(S) 1,2-Dichloroethane-d4	97.4		70.0-130		02/18/2024 17:04	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/18/2024 17:24	WG2228852
Toluene	ND		0.00100	1	02/18/2024 17:24	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 17:24	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 17:24	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 17:24	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 17:24	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 17:24	WG2228852
(S) Toluene-d8	97.2		80.0-120		02/18/2024 17:24	WG2228852
(S) 4-Bromofluorobenzene	98.3		77.0-126		02/18/2024 17:24	WG2228852
(S) 1,2-Dichloroethane-d4	100		70.0-130		02/18/2024 17:24	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00194		0.00100	1	02/18/2024 17:45	WG2228852
Toluene	ND		0.00100	1	02/18/2024 17:45	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 17:45	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 17:45	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 17:45	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 17:45	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 17:45	WG2228852
(S) Toluene-d8	99.9		80.0-120		02/18/2024 17:45	WG2228852
(S) 4-Bromofluorobenzene	99.7		77.0-126		02/18/2024 17:45	WG2228852
(S) 1,2-Dichloroethane-d4	98.9		70.0-130		02/18/2024 17:45	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/18/2024 18:05	WG2228852
Toluene	ND		0.00100	1	02/18/2024 18:05	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 18:05	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 18:05	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 18:05	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 18:05	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 18:05	WG2228852
(S) Toluene-d8	101		80.0-120		02/18/2024 18:05	WG2228852
(S) 4-Bromofluorobenzene	91.8		77.0-126		02/18/2024 18:05	WG2228852
(S) 1,2-Dichloroethane-d4	101		70.0-130		02/18/2024 18:05	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	02/18/2024 18:26	WG2228852
Toluene	ND		0.00100	1	02/18/2024 18:26	WG2228852
Ethylbenzene	ND		0.00100	1	02/18/2024 18:26	WG2228852
Xylenes, Total	ND		0.00300	1	02/18/2024 18:26	WG2228852
Naphthalene	ND		0.00500	1	02/18/2024 18:26	WG2228852
1,2,4-Trimethylbenzene	ND		0.00100	1	02/18/2024 18:26	WG2228852
1,3,5-Trimethylbenzene	ND		0.00100	1	02/18/2024 18:26	WG2228852
(S) Toluene-d8	100		80.0-120		02/18/2024 18:26	WG2228852
(S) 4-Bromofluorobenzene	92.3		77.0-126		02/18/2024 18:26	WG2228852
(S) 1,2-Dichloroethane-d4	102		70.0-130		02/18/2024 18:26	WG2228852

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4035590-2 02/18/24 11:43

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Naphthalene	U		0.00100	0.00500
1,2,4-Trimethylbenzene	U		0.000322	0.00100
1,3,5-Trimethylbenzene	U		0.000104	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	103			80.0-120
(S) 4-Bromofluorobenzene	96.9			77.0-126
(S) 1,2-Dichloroethane-d4	98.5			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4035590-1 02/18/24 11:02

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00522	104	70.0-123	
Toluene	0.00500	0.00537	107	79.0-120	
Ethylbenzene	0.00500	0.00529	106	79.0-123	
Naphthalene	0.00500	0.00435	87.0	54.0-135	
1,2,4-Trimethylbenzene	0.00500	0.00534	107	76.0-121	
1,3,5-Trimethylbenzene	0.00500	0.00517	103	76.0-122	
Xylenes, Total	0.0150	0.0160	107	79.0-123	
(S) Toluene-d8			95.9	80.0-120	
(S) 4-Bromofluorobenzene			95.3	77.0-126	
(S) 1,2-Dichloroethane-d4			97.7	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4036230-4 02/20/24 11:12

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Toluene	U		0.000278	0.00100
Ethylbenzene	U		0.000137	0.00100
Xylenes, Total	U		0.000174	0.00300
Naphthalene	U		0.00100	0.00500
1,2,4-Trimethylbenzene	U		0.000322	0.00100
1,3,5-Trimethylbenzene	U		0.000104	0.00100
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	96.3			77.0-126
(S) 1,2-Dichloroethane-d4	96.7			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4036230-1 02/20/24 09:51 • (LCSD) R4036230-2 02/20/24 10:11

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00503	0.00492	101	98.4	70.0-123			2.21	20
Toluene	0.00500	0.00476	0.00469	95.2	93.8	79.0-120			1.48	20
Ethylbenzene	0.00500	0.00475	0.00471	95.0	94.2	79.0-123			0.846	20
Xylenes, Total	0.0150	0.0138	0.0137	92.0	91.3	79.0-123			0.727	20
Naphthalene	0.00500	0.00428	0.00455	85.6	91.0	54.0-135			6.12	20
1,2,4-Trimethylbenzene	0.00500	0.00458	0.00433	91.6	86.6	76.0-121			5.61	20
1,3,5-Trimethylbenzene	0.00500	0.00471	0.00447	94.2	89.4	76.0-122			5.23	20
(S) Toluene-d8				103	104	80.0-120				
(S) 4-Bromofluorobenzene				97.4	99.1	77.0-126				
(S) 1,2-Dichloroethane-d4				94.2	93.9	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

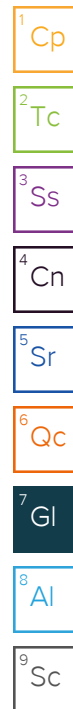
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
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ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



Tasman Geosciences- Broomfield, CO

5899 Pecos St., Unit C
Denver, CO 80221Accounts Payable
6855 W. 119th Avenue
Broomfield, CO 80020Pres
Chk

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody
constitutes acknowledgment and acceptance of the
Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

SDG #

D144

Acctnum: TASGEOACO

Template: T246033

Prelogin: P1052516

PM: 824 - Chris Ward

PB:

Shipped Via: FedEx Ground

Remarks

Sample # (lab only)

Report to:
Ieb WattsEmail To:
Stephen.Weathers@p66.com;jwatts@tasman-Project Description:
Greeley Gas PlantCity/State
Collected: Greeley, COPlease Circle:
PT MT CT ET

Phone: 303-487-1228

Client Project #

Lab Project #

TASGEOACO-GREELEY

Collected by (print):

Keegan MacDonald

Site/Facility ID #

P.O. #

Collected by (signature):

Keegan MacDonald

Rush? (Lab MUST Be Notified)

___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately

Packed on Ice N ___ Y ☒No.
of
Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
1W01		GW		2/13/24	15:51	3
1W02		GW				3
1W03		GW				3
1W04		GW			14:22	3
1W05		GW			15:20	3
1W06		GW			14:53	3
1W07		GW			14:05	3
1W08		GW			16:15	3
1W09		GW			14:27	3
1W10		GW			15:18	3

Matrix:

S - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
NW - WasteWater
DW - Drinking Water
OT - Other

Remarks:

Samples returned via:

___ UPS ☒ FedEx ___ Courier

Tracking # 7155 0302 0120

pH ___ Temp ___

Flow ___ Other ___

Sample Receipt Checklist

COC Seal Present/Intact: ☒ Y ☐ N
COC Signed/Accurate: ☒ Y ☐ N
Bottles arrive intact: ☒ Y ☐ N
Correct bottles used: ☒ Y ☐ N
Sufficient volume sent: ☒ Y ☐ N
If Applicable
VOA Zero Headspace: ☒ Y ☐ N
Preservation Correct/Checked: ☒ Y ☐ N
RAD Screen <0.5 mR/hr: ☒ Y ☐ N

Relinquished by: (Signature)

Keegan MacDonald

Date:

2/14/24

Time:

8:07

Received by: (Signature)

Trip Blank Received: Yes / No

HCL / MeOH
TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: 0.2 to 0.2 37

Bottles Received:

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

Time:

Hold:

Condition:

NCF OK

Company Name/Address:

Tasman Geosciences- Broomfield, CO**5899 Pecos St., Unit C
Denver, CO 80221**

Billing Information:

**Accounts Payable
6855 W. 119th Avenue
Broomfield, CO 80020**Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page 2 of 2**MT JULIET, TN**

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody
constitutes acknowledgment and acceptance of the
Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>

SDG #

706200

Table #

Acctnum: **TASGEOACO**Template: **T246033**Prelogin: **P1052516**PM: **824 - Chris Ward**

PB:

Shipped Via: **FedEX Ground**

Remarks

Sample # (lab only)

Report to:

leb Watts

Email To:

Stephen.Weathers@p66.com;jwatts@tasman-

Project Description:

Greeley Gas Plant

City/State

Collected:

Greeley, CO

Please Circle:

PT MT CT ETPhone: **303-487-1228**

Client Project #

Lab Project #

TASGEOACO-GREELEY

Collected by (print):

Keegan MacDonald

Site/Facility ID #

P.O. #

Collected by (signature):

Keegan MacDonald**Rush?** (Lab MUST Be Notified)

☐ Same Day ☐ Five Day
☐ Next Day ☐ 5 Day (Rad Only)
☐ Two Day ☐ 10 Day (Rad Only)
☐ Three Day

Quote #

Date Results Needed

No.
of
Cntrs

Immediately

Packed on Ice N ☐ Y ☒

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

Cntrs

AW11

GW

2/13/2416:52

3

X

AW12

GW

16:49

3

X

AW13

GW

15:45

1

X

AW14

GW

14:55

3

X

AW15

GW

16:59

3

X

~~RIP-BLANK~~~~GW~~~~1~~~~X~~~~LEAKAGE 1~~~~GW~~~~3~~~~X~~~~LEAKAGE 2~~~~GW~~~~3~~~~X~~

Matrix:

S - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:

☐ UPS ☒ FedEx ☐ Courier

Tracking #

7155 0302 46120

Relinquished by: (Signature)

Keegan MacDonald

Date:

2/14/24

Time:

8:07

Received by: (Signature)

Trip Blank Received: Yes / No

HCL / MeOH
TBR

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: DPA8C

Bottles Received:

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

Time:

Hold:

Condition:

NCF / OK

Sample Receipt Checklist

COC Seal Present/Intact: NP ☒ N
COC Signed/Accurate: ☒ N
Bottles arrive intact: ☒ N
Correct bottles used: ☒ N
Sufficient volume sent: ☒ N
If Applicable
VOA Zero Headspace: ☒ Y ☐ N
Preservation Correct/Checked: ☒ Y ☐ N
RAD Screen <0.5 mR/hr: ☒ Y ☐ N

Client: DCP		Estimated Extracted Volume (42 gal= 1 bbl)	
Site: Greeley Gas Plant		gal: 126	bbl: 3
Date: 1/31/2024		Air Sparge Pressure (psi): N/A	
Personnel: Randy Renteria		Total Event Time: 6 hrs	
Truck # 11	Trailer # NA	Compressor Start Hours: N/A	Vacuum Start Hours: 252536 Mileage
		Compressor End Hours: N/A	Vacuum End Hours: 252632

Well ID	Start Time	End Time	Flow (gpm)	Vacuum (in/H2O, in/Hg)
MW01	09:15	12:15	0.35 gpm	-151.2
MW04	09:15	12:15		-151.2
MW09	12:15	15:15		-153.6
MW13	12:15	15:15		-153.6

[illegible]

Disposed of water on site.

Initial Readings (after start up)			
Well ID	Time	DTP	DTW
MW01	9:20	-	8.50
MW02	9:22	-	8.92
MW03	9:24	-	8.67
MW04	9:26	-	8.87
MW07	9:28	-	8.95
MW08	9:30	-	9.04
MW09	9:32	-	8.89
MW13	9:34	-	8.70

After two hours			
Well ID	Time	DTP	DTW
MW01	11:15	-	8.84
MW02	11:17	-	9.03
MW03	11:19	-	8.71
MW04	11:21	-	9.16
MW07	11:23	-	8.97
MW08	11:25	-	9.06
MW09	11:27	-	8.95
MW13	11:29	-	8.73

Before Shut Down			
Well ID	Time	DTP	DTW
MW01	15:00	-	8.77
MW02	15:02	-	8.98
MW03	15:04	-	8.72
MW04	15:06	-	9.13
MW07	15:08	-	9.01
MW08	15:10	-	9.16
MW09	15:12	-	9.03
MW13	15:14	-	8.94

EFR Data Sheet

Client: DCP		Estimated Extracted Volume (42 gal= 1 bbl)	
Site: Greeley Gas Plant		gal: 84	bbl: 2
Date: 2/27/2024		Air Sparge Pressure (psi): N/A	
Personnel: Randy Renteria		Total Event Time: 6 hrs	
Truck # 11	Trailer # NA	Compressor Start Hours: N/A	Vacuum Start Hours: 253584 Mileage
		Compressor End Hours: N/A	Vacuum End Hours: 253680

Enhanced Fluid Recovery Data

Well ID	Start Time	End Time	Flow (gpm)	Vacuum (in/H2O, in/Hg)
MW01	10:00	13:00	0.23 gpm	-142.6
MW04	10:00	13:00		-142.6
MW09	13:00	16:00		-145.8
MW13	13:00	16:00		-145.8

Air Sparge Data

[illegible]

Notes:

Disposed at produce water tank located on site.

Initial Readings (after start up)			
Well ID	Time	DTP	DTW
MW01	10:10	-	10.67
MW02	10:12	-	11.41
MW03	10:14	-	11.63
MW04	10:16	-	11.51
MW07	10:18	-	10.12
MW08	10:20	-	9.30
MW09	10:22	-	12.82
MW13	10:24	-	14.03

After two hours			
Well ID	Time	DTP	DTW
MW01	12:00	-	10.69
MW02	12:02	-	11.42
MW03	12:04	-	11.63
MW04	12:06	-	11.57
MW07	12:08	-	10.11
MW08	12:10	-	9.30
MW09	12:12	-	12.82
MW13	12:14	-	14.03

Before Shut Down			
Well ID	Time	DTP	DTW
MW01	15:40	-	10.68
MW02	15:42	-	11.42
MW03	15:44	-	11.62
MW04	15:46	-	11.55
MW07	15:48	-	10.11
MW08	15:50	-	9.30
MW09	15:52	-	12.85
MW13	15:54	-	14.06