

DCP/P66 – PARMLEE #4 (H-6-9)
FORM 27 SUPPLEMENTAL WORKPLAN
FOURTH QUARTER 2024 GROUNDWATER SUMMARY REPORT

ATTACHMENTS

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TABLE 1
FOURTH QUARTER 2024
SUMMARY OF GROUNDWATER ELEVATION DATA
DCP OPERATING / PHILLIPS 66 - PARMLEE #4 (H-6-9)
WELD COUNTY, COLORADO

| Location | Date | Depth to Groundwater (feet) | Depth to LNAPL (feet) | LNAPL Thickness (feet) | Total Depth (feet) | TOC Elevation (feet amsl) | Groundwater Elevation ¹ (feet amsl) | Change in Groundwater Elevation Since Previous Event ² (feet) |
|----------|------------|-----------------------------|-----------------------|------------------------|--------------------|---------------------------|--|--|
| MW01 | 10/24/2024 | 44.55 | 44.47 | 0.08 | 58.30 | 4627.26 | 4,582.77 | NC |
| MW02 | 10/24/2024 | 43.67 | - | - | 58.45 | 4626.94 | 4,583.27 | NC |
| MW03 | 10/24/2024 | 47.64 | - | - | 53.54 | 4631.26 | 4,583.62 | NC |
| MW04 | 10/24/2024 | 46.79 | - | - | 54.91 | 4629.98 | 4,583.19 | NC |
| MW05 | 10/24/2024 | 51.79 | - | - | 58.01 | 4633.99 | 4,582.20 | NC |
| MW06 | 10/24/2024 | 49.05 | - | - | 58.52 | 4630.55 | 4,581.50 | NC |
| MW07 | 10/24/2024 | 45.92 | - | - | 54.69 | 4627.92 | 4,582.00 | NC |

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

2 - 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.

LNAPL = Light non-aqueous phase liquid

amsl = feet above mean sea level

TOC = top of casing

NM = Not measured

NC = Not calculated

TABLE 2
FOURTH QUARTER 2024
GROUNDWATER ANALYTICAL RESULTS
DCP OPERATING / PHILLIPS 66 - PARMLEE #4 (H-6-9)
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 | 10/24/2024 | 878 | 5130 | 373 | 4630 | 400 | 248 | 26.0 | 437 | 3.41 | 28.1 | |
| MW02 | 10/25/2024 | <1.0 | <1.0 | <1.0 | <3.0 | <1.0 | <1.0 | <5.0 | 429 | 3.61 | 35.4 | |
| MW03 | 10/25/2024 | <1.0 | <1.0 | <1.0 | <3.0 | <1.0 | <1.0 | <5.0 | 316 | 2.45 | 17.9 | |
| MW04 | 10/25/2024 | <1.0 | <1.0 | <1.0 | <3.0 | <1.0 | <1.0 | <5.0 | 500 | 9.60 | 27.7 | |
| MW05 | 10/25/2024 | 284 | 40.3 | 2.73 | 63.0 | 3.8 | 4.55 | <5.0 | 625 | 12.10 | 17.2 | |
| MW06 | 10/24/2024 | <1.0 | <1.0 | <1.0 | 7.30 | 1.2 | 2.03 | <5.0 | 518 | 4.25 | 67.1 | |
| MW07 | 10/25/2024 | 9.38 | 7.28 | <1.0 | 4.78 | <1.0 | <1.0 | <5.0 | 517 | 2.78 | 49.2 | |

Notes:

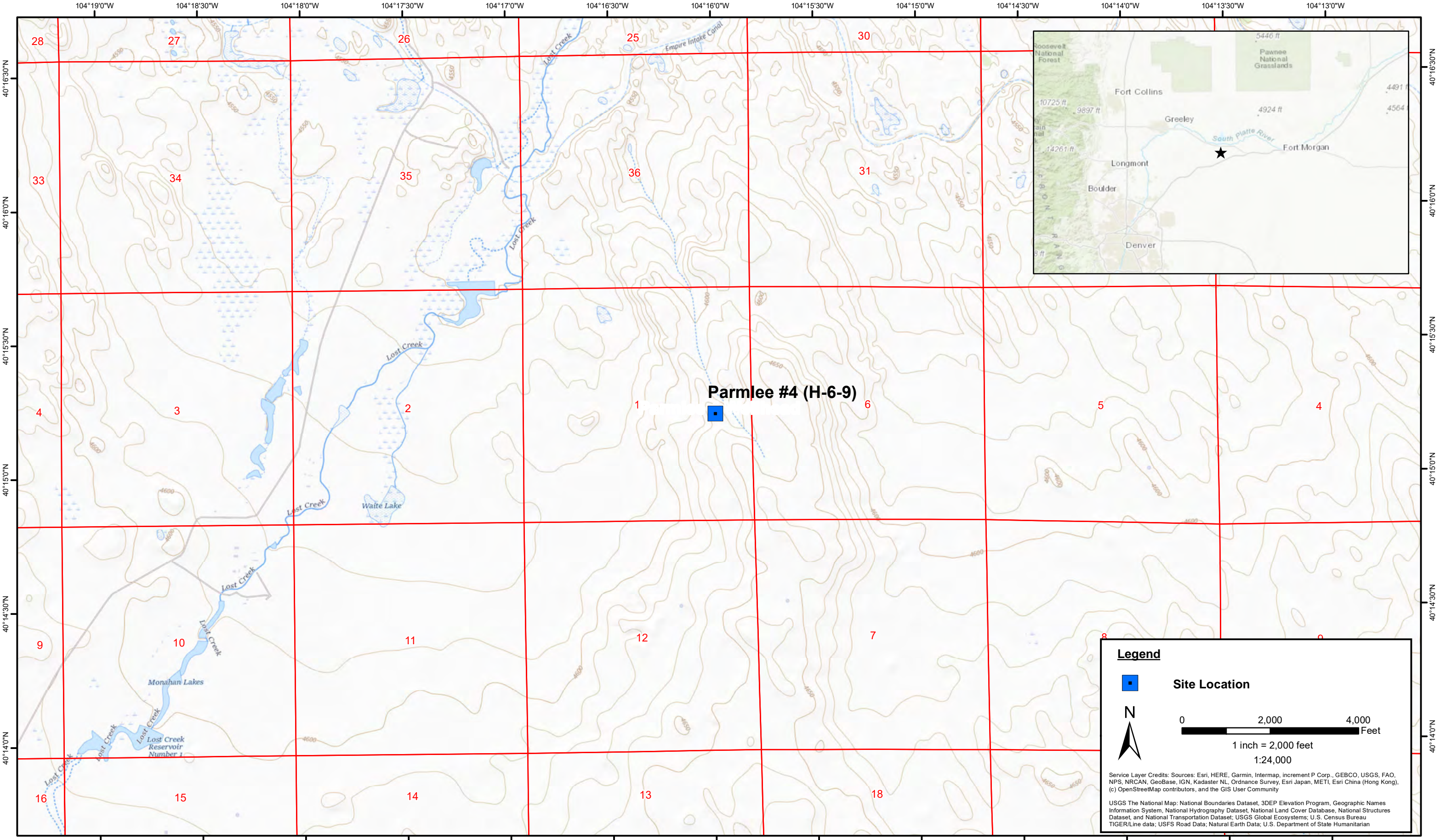
1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy & Carbon Management Commission (ECMC) standards for contaminants in groundwater according to Table 915-1 of the ECMC 900 Series Rule for E&P Waste Management.

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

µg/L = micrograms per liter.

mg/L = milligrams per liter

(<) - Analytical result is less than the laboratory reporting limit



| | |
|--------------|--------------|
| DATE: | March 2024 |
| DESIGNED BY: | S. Vogt |
| DRAWN BY: | J. Woffinden |



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

DCP Midstream / Phillips 66
Parmlee #4 (H-6-9) 3-2024
NESE, Section 1, Township 3 North, Range 62 West Weld
County, Colorado

Site Location Map

Figure
1



| | |
|--------------|--------------|
| DATE: | October 2024 |
| DESIGNED BY: | J. Watts |
| DRAWN BY: | J. Clonts |



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Monitoring Well Location
Map

Figure
2



