

**DCP MIDSTREAM/PHILLIPS 66 - COAN AT-1-1 RELEASE
THIRD QUARTER 2024
FORM 27 SUPPLEMENTAL GROUNDWATER MONITORING SUMMARY REPORT**

ATTACHMENTS

Tables

- 1 Third Quarter 2024 Summary of Groundwater Elevation Data
- 2 Third Quarter 2024 Summary of Table 915-1 Organic Concentrations in Groundwater
- 3 Historical Summary of Table 915-1 Organic Concentrations in Groundwater

Figures

- 1 Site Location Map
- 2 Site Over Map with Monitoring Well Locations
- 3 Groundwater Elevation Contour Map – August 21, 2024
- 4 Groundwater Analytical Results Map – August 21, 2024

TABLE 1
THIRD QUARTER 2024
SUMMARY OF GROUNDWATER ELEVATION DATA
DCP/P66 - COAN AT-1-1
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	11/2/2023	32.91	ND		43.08	4,965.69	4,932.78	1.84
MW01	2/22/2024	34.82	ND		43.25	4,965.69	4,930.87	-1.91
MW01	5/23/2024	33.71	ND		43.25	4,965.69	4,931.98	1.11
MW01	8/21/2024	36.40	ND		42.91	4,965.69	4,929.29	-2.69
MW02	11/2/2023	31.75	ND		41.80	4,964.75	4,933.00	2.15
MW02	2/22/2024	33.70	ND		42.40	4,964.75	4,931.05	-1.95
MW02	5/23/2024	32.73	ND		42.40	4,964.75	4,932.02	0.97
MW02	8/21/2024	29.61	ND		42.34	4,964.75	4,935.14	3.12
MW03	11/2/2023	32.56	ND		41.83	4965.02	4,932.46	1.94
MW03	2/22/2024	34.41	ND		42.43	4965.02	4,930.61	-1.85
MW03	5/23/2024	33.49	ND		42.43	4965.02	4,931.53	0.92
MW03	8/21/2024	30.46	ND		41.95	4965.02	4,934.56	3.03
MW04	11/2/2023	33.20	ND		40.91	4965.72	4,932.52	1.55
MW04	2/22/2024	35.09	ND		41.41	4965.72	4,930.63	-1.89
MW04	5/23/2024	33.84	ND		41.41	4965.72	4,931.88	1.25
MW04	8/21/2024	30.86	ND		41.23	4965.72	4,934.86	2.98
MW05	11/2/2023	32.43	ND		41.59	4965.50	4,933.07	1.72
MW05	2/22/2024	34.42	ND		42.05	4965.50	4,931.08	-1.99
MW05	5/23/2024	33.12	ND		42.05	4965.50	4,932.38	1.30
MW05	8/21/2024	30.02	ND		41.90	4965.50	4,935.48	3.10
Average Change in Groundwater Elevation (5/23/2024 to 8/21/24)								1.91

Notes:

amsl = feet above mean sea level

TOC = top of casing

Groundwater elevation = TOC Elevation - Measured Depth to Water

NM = Not Measured

ND = Not Detected

NC = Not Calculated

TABLE 2
THIRD QUARTER 2024 GROUNDWATER ANALYTICAL RESULTS
DCP/P66 - COAN AT-1-1
WELD COUNTY, COLORADO

Location Identification	Sample Date	Lab Report	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)
ECMC Standards (µg/L) ⁽¹⁾			5	560	700	1,400	67	67	140
MW01	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00
MW02	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00
MW03	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00
MW04	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00
MW05	8/21/2024	L1770663	<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.

2). Standards are taken from the Colorado Department of Public Health and Environment - Water Quality Control Commission, 5 CCR 1002-41, Table A - Groundwater Organic Chemical Standards.

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

µg/L = micrograms per liter.

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
DCP/P66 - COAN AT-1-1
WELD COUNTY, COLORADO

Location Identification	Sample Date	Lab Report	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)
ECMC Standards (µg/L) ⁽¹⁾			5	560	700	1,400	67	67	140
MW01	6/19/2023	Y306460	34.2	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	8/2/2023	Y308071	4.20	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	11/2/2023	Y311076	2.16	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00
MW02	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00
MW03	8/2/2023	Y308071	26.5	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	11/2/2023	Y311076	9.86	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00
MW04	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00
MW05	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	5/23/2024	Y405697	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	8/21/2024	L1770663	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<5.00

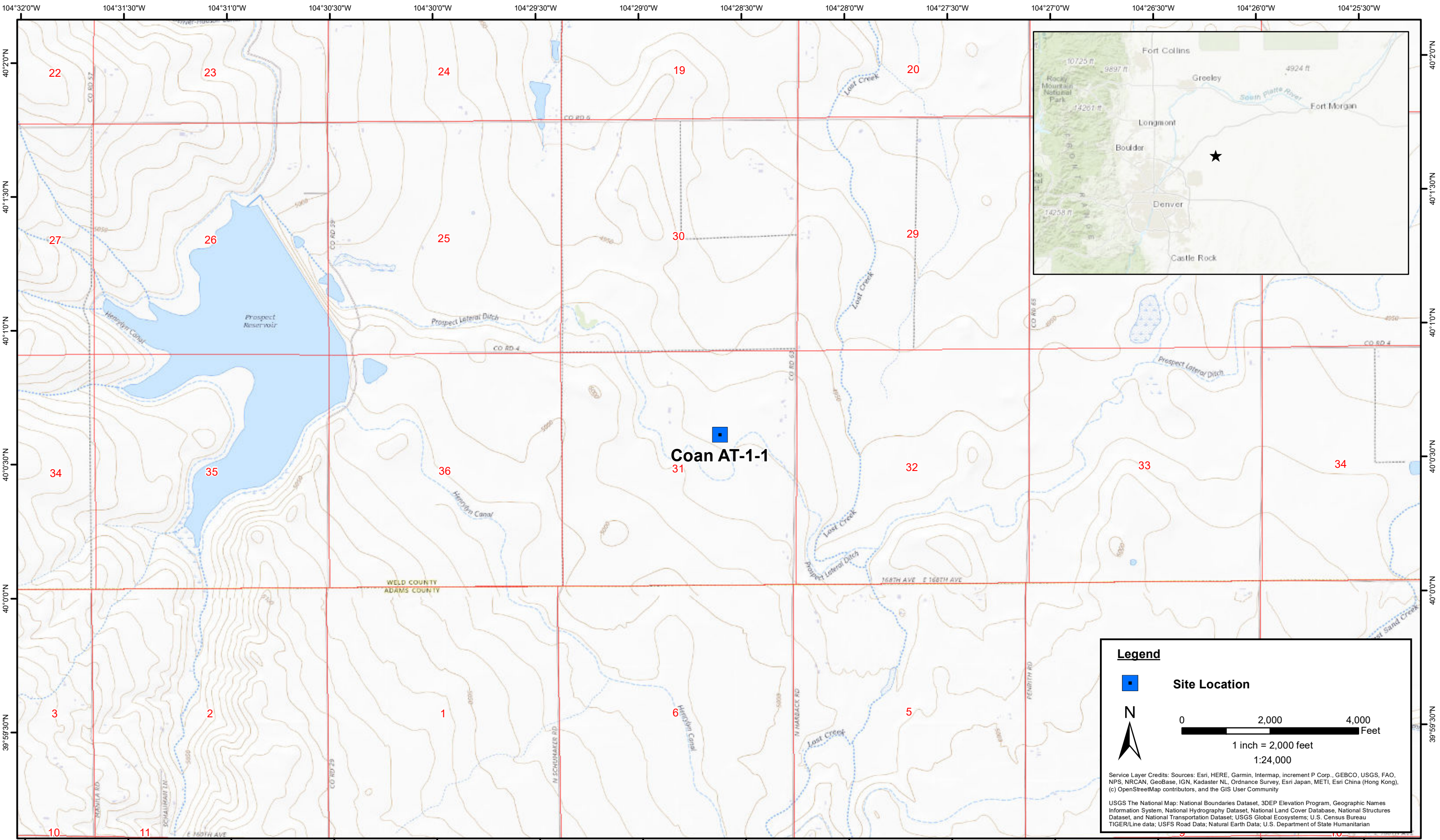
Notes:

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.

2). Standards are taken from the Colorado Department of Public Health and Environment - Water Quality Control Commission, 5 CCR 1002-41, Table A - Groundwater Organic Chemical

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

µg/L = micrograms per liter.



DATE:	April 2023
DESIGNED BY:	J. Watts
DRAWN BY:	J. Clonts



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

DCP Midstream/Phillips 66
Coan AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Site Location Map

Figure
1



Legend

- Monitoring Well Location (Collected via Trimble GPS)
- Source Location
- Approximate DCP Gathering Lines
- Excavation Extent

Notes:

All locations are approximate unless otherwise noted.

GPS - Global Positioning System

N

0 10 20 Feet

Imagery Source: Google Earth; 2016 Google

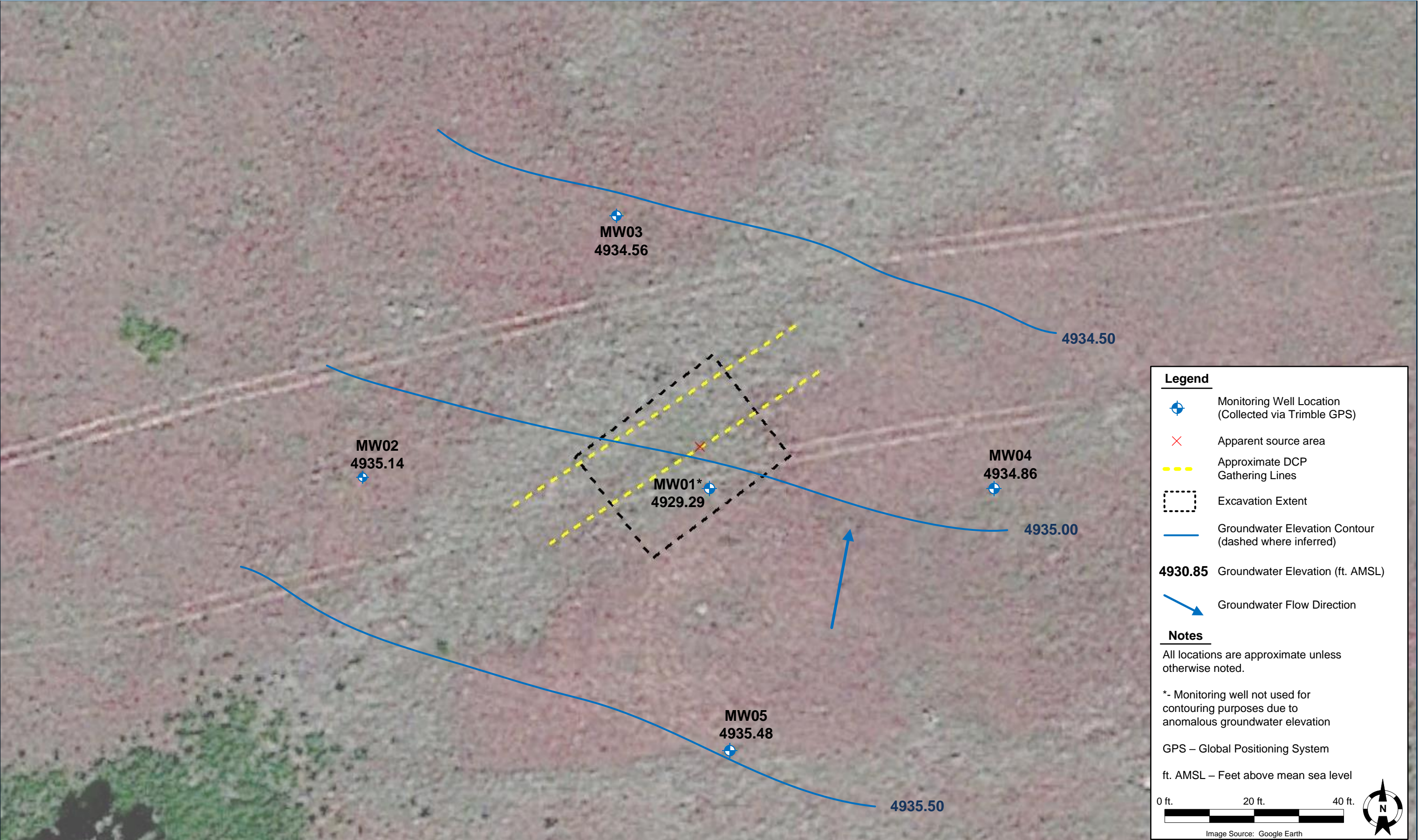
DATE:	August 2023
DESIGNED BY:	J. Watts
DRAWN BY:	M. Kaczmarek

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

DCP Midstream/Phillips 66
Coan AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Site Overview

Figure
2



DATE:	September 2024
DESIGNED BY:	J. Watts
DRAWN BY:	K. MacDonald

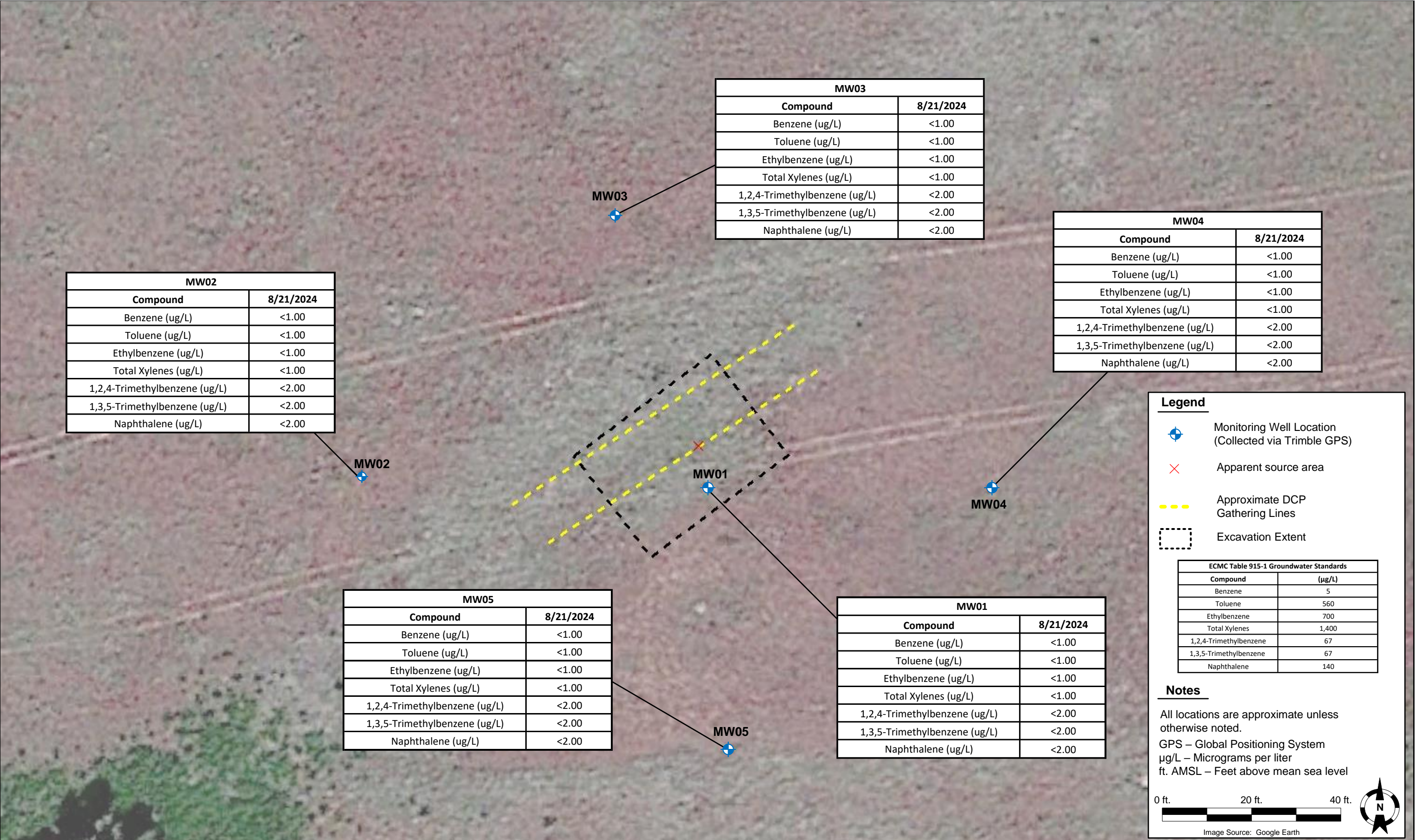


Tasman, Inc.
6855 W. 119th Avenue
Broomfield, Colorado 80020

DCP Midstream/Phillips 66
COAN AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Groundwater Elevation Contour
Map
(08/21/2024)

FIGURE
3



DATE:	September 2024
DESIGNED BY:	J. Watts
DRAWN BY:	K. MacDonald



Tasman, Inc.
6855 W. 119th Avenue
Broomfield, Colorado 80020

DCP Midstream/Phillips 66
COAN AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Groundwater Analytical
Map
(08/21/2024)

FIGURE
4