

**TABLE 1
THIRD QUARTER 2025
GROUNDWATER ELEVATION DATA
FOUNDATION ENERGY
SOONER 13-16**



Well ID	Sample Date	Depth to Water (ft below TOC)	Depth to Product (ft)	Free Phase Hydrocarbon Thickness (ft)	Total Depth (ft)	TOC Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Change in Groundwater Elevation Since Previous Event (ft)
MW01	12/18/2024	13.36	ND	0.00	13.80	4,650.60	4,637.24	0.22
MW01	3/12/2025	13.45	ND	0.00	13.80	4,650.60	4,637.15	-0.09
MW01	6/5/2025	13.52	ND	0.00	13.81	4,650.60	4,637.08	-0.07
MW01	9/11/2025	13.19	ND	0.00	13.81	4,650.60	4,637.41	0.33
MW03	12/18/2024	13.19	ND	0.00	15.22	4,650.37	4,637.18	0.23
MW03	3/12/2025	13.26	ND	0.00	15.79	4,650.37	4,637.11	-0.07
MW03	6/5/2025	13.33	ND	0.00	15.85	4,650.37	4,637.04	-0.07
MW03	9/11/2025	13.14	ND	0.00	15.85	4,650.37	4,637.23	0.19
MW04	12/18/2024	14.46	ND	0.00	14.94	4,651.61	4,637.15	0.31
MW04	3/12/2025	14.53	ND	0.00	14.94	4,651.61	4,637.08	-0.07
MW04	6/5/2025	14.60	ND	0.00	14.94	4,651.61	4,637.01	-0.07
MW04	9/11/2025	14.42	ND	0.00	14.94	4,651.61	4,637.19	0.18
MW05R	12/18/2024	13.47	ND	0.00	15.84	4,650.71	4,637.24	1.01
MW05R	3/12/2025	13.55	ND	0.00	19.15	4,650.71	4,637.16	-0.08
MW05R	6/5/2025	13.63	ND	0.00	19.22	4,650.71	4,637.08	-0.08
MW05R	9/11/2025	13.20	ND	0.00	19.22	4,650.71	4,637.51	0.43
MW06R	12/18/2024	12.44	ND	0.00	19.26	4,649.72	4,637.28	0.23
MW06R	3/12/2025	12.54	12.51	0.03	19.22	4,649.72	4,637.20	-0.08
MW06R	6/5/2025	12.60	ND	0.00	19.24	4,649.72	4,637.12	-0.08
MW06R	9/11/2025	12.39	ND	0.00	19.24	4,649.72	4,637.33	0.21
MW08	12/18/2024	13.23	ND	0.00	15.66	4,650.18	4,636.95	0.22
MW08	3/12/2025	13.33	ND	0.00	15.87	4,650.18	4,636.85	-0.10
MW08	6/5/2025	13.39	ND	0.00	15.88	4,650.18	4,636.79	-0.06
MW08	9/11/2025	13.19	ND	0.00	15.88	4,650.18	4,636.99	0.20
MW09	12/18/2024	12.25	ND	0.00	15.00	4,649.46	4,637.21	1.14
MW09	3/12/2025	12.33	ND	0.00	14.86	4,649.46	4,637.13	-0.08
MW09	6/5/2025	12.30	ND	0.00	14.77	4,649.46	4,637.16	0.03
MW09	9/11/2025	12.20	ND	0.00	14.77	4,649.46	4,637.26	0.10
MW10R	12/18/2024	12.46	ND	0.00	18.72	4,649.61	4,637.15	0.21
MW10R	3/12/2025	12.52	ND	0.00	18.60	4,649.61	4,637.09	-0.06
MW10R	6/5/2025	12.62	ND	0.00	18.61	4,649.61	4,636.99	-0.10
MW10R	9/11/2025	12.41	ND	0.00	18.61	4,649.61	4,637.20	0.21
MW11	6/7/2023	Well Destroyed						

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MW12	12/18/2024	13.34	ND	0.00	15.99	4,650.34	4,637.00	-1.00
MW12	3/12/2025	13.41	ND	0.00	15.95	4,650.34	4,636.93	-0.07
MW12	6/5/2025	13.49	ND	0.00	15.97	4,650.34	4,636.85	-0.08
MW12	9/11/2025	14.30	ND	0.00	15.97	4,650.34	4,636.04	-0.81
MW13	12/18/2024	13.50	ND	0.00	17.14	4,650.47	4,636.97	0.03
MW13	3/12/2025	13.58	ND	0.00	17.05	4,650.47	4,636.89	-0.08
MW13	6/5/2025	13.68	ND	0.00	17.05	4,650.47	4,636.79	-0.10
MW13	9/11/2025	13.45	ND	0.00	17.05	4,650.47	4,637.02	0.23
MW14	12/18/2024	12.57	ND	0.00	14.74	4,649.75	4,637.18	0.24
MW14	3/12/2025	12.85	ND	0.00	15.18	4,649.75	4,636.90	-0.28
MW14	6/5/2025	12.93	ND	0.00	15.18	4,649.75	4,636.82	-0.08
MW14	9/11/2025	12.72	ND	0.00	15.18	4,649.75	4,637.03	0.21
MW15	12/18/2024	13.25	ND	0.00	16.67	4,650.49	4,637.24	0.25
MW15	3/12/2025	13.54	ND	0.00	16.83	4,650.49	4,636.95	-0.29
MW15	6/5/2025	13.63	ND	0.00	16.88	4,650.49	4,636.86	-0.09
MW15	9/11/2025	13.41	ND	0.00	16.88	4,650.49	4,637.08	0.22
MW16	12/18/2024	12.23	ND	0.00	15.35	4,649.32	4,637.09	0.25
MW16	3/12/2025	12.30	ND	0.00	15.30	4,649.32	4,637.02	-0.07
MW16	6/5/2025	NM	ND	0.00	15.30	4,649.32	NC	NC
MW16	9/11/2025	12.18	ND	0.00	17.20	4,649.32	4,637.14	NC
MW18	12/18/2024	12.58	ND	0.00	16.20	4,649.67	4,637.09	0.24
MW18	3/12/2025	12.65	ND	0.00	16.15	4,649.67	4,637.02	-0.07
MW18	6/5/2025	12.72	ND	0.00	16.15	4,649.67	4,636.95	-0.07
MW18	9/11/2025	12.52	ND	0.00	16.15	4,649.67	4,637.15	0.20
MW19R	12/18/2024	12.02	ND	0.00	17.29	4,649.28	4,637.26	0.22
MW19R	3/12/2025	12.09	ND	0.00	17.20	4,649.28	4,637.19	-0.07
MW19R	6/5/2025	12.18	ND	0.00	17.20	4,649.28	4,637.10	-0.09
MW19R	9/11/2025	12.92	ND	0.00	17.20	4,649.28	4,636.36	-0.74
MW20	12/18/2024	NM	ND	0.00	15.97	4,649.34	NC	NC
MW20	3/12/2025	12.31	ND	0.00	16.15	4,649.34	4,637.03	NC
MW20	6/5/2025	NM	ND	0.00	16.15	4,649.34	NC	NC
MW20	9/11/2025	NM	ND	0.00	16.15	4,649.34	NC	NC

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MW21	12/18/2024	12.10	ND	0.00	16.05	4,649.28	4,637.18	0.22
MW21	3/12/2025	12.18	ND	0.00	15.86	4,649.28	4,637.10	-0.08
MW21	6/5/2025	12.26	ND	0.00	15.92	4,649.28	4,637.02	-0.08
MW21	9/11/2025	12.03	ND	0.00	15.92	4,649.28	4,637.25	0.23
MW22	12/18/2024	11.91	ND	0.00	17.84	4,649.08	4,637.17	0.22
MW22	3/12/2025	11.98	ND	0.00	17.75	4,649.08	4,637.10	-0.07
MW22	6/5/2025	12.08	ND	0.00	17.75	4,649.08	4,637.00	-0.10
MW22	9/11/2025	11.85	ND	0.00	17.75	4,649.08	4,637.23	0.23
Average change in groundwater elevation (2Q25 to 3Q25)								0.10

Notes:

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

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

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

amsl - Above Mean Sea Level

ft - feet

LNAPL - Light non-aqueous phase liquid

NC - Not Calculated

NM - Not Measured

ND - Not Detected

**TABLE 2
THIRD QUARTER 2025
GROUNDWATER ANALYTICAL DATA
FOUNDATION ENERGY - SOONER 13-16**



Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Fluorene (µg/l)	Comments
ECMC Table 915-1 Groundwater Standard (ug/L) ^(1&2)		5	560	700	1,400	67	67	140	280 ⁽²⁾	
MW01	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW04	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW05R	9/11/2025	<2.0	<2.0	23	190	140	35	63	-	
MW06R	9/11/2025	2.1	<1.0	<1.0	6.2	38	6.4	6.6	-	
MW08	9/11/2025	2.7	<1.0	6.0	54	43	8.1	16	-	
MW09	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW10R	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW12	9/11/2025	3.9	<2.0	25	310	200	61	91	-	
MW13	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW14	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW15	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW18	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW19R	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	
MW22	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	

Notes:

1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy and 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.

2). Colorado Department of Health and Environment (CDPHE) Regulation 41 Groundwater Standard

3). GW01 sample collected within excavation.

NA or "-" = Not analyzed

LNAPL - Light Non-Aqueous Phase Liquid

ug/L = Micrograms per liter

< = Analytical result is less than the indicated laboratory reporting limit.

BOLD= Analytical result is in exceedance of applicable ECMC or CDPHE groundwater standards.

Wells MW02, MW03, MW16, MW17, MW18 were removed from monitoring program with ECMC approval on 12/29/2016 (Document 2527515)

**TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL DATA
FOUNDATION ENERGY
SOONER 13-16**



Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Naphthalene (ug/l)	Fluorene (ug/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Table 915-1 Groundwater Standard (ug/L) ^{(1)(a2)}		5	560	700	1,400	67	67	140	280 ⁽²⁾	<1.25 x local background	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW05	8/31/2017	55	<1.0	90	390	-	-	-	-	-	-	-	
MW05	11/29/2017	140	1.6	57	1,400	-	-	-	-	-	-	-	
MW05	2/28/2018	190	2.4	210	940	-	-	-	-	-	-	-	
MW05	5/15/2018	77	1.1	200	1,100	-	-	-	-	-	-	-	
MW05	8/1/2018	100	<1.0	110	250	-	-	-	-	-	-	-	
MW05	11/30/2018	Not Sampled - DRY											
MW05	2/28/2019	Not Sampled - DRY											
MW05	5/21/2019	Not Sampled - DRY											
MW05	8/28/2019	Not Sampled - Insufficient Water											
MW05	11/7/2019	Not Sampled - DRY											
MW05	2/27/2020	Not Sampled - DRY											
MW05	5/13/2020	Not Sampled - DRY											
MW05	8/12/2020	Not Sampled - DRY											
MW05	11/23/2020	Not Sampled - DRY											
MW05R	3/10/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW05R	6/8/2021	150	<1.0	320	1,600	380	81	160	-	-	-	-	
MW05R	8/3/2021	140	<1.0	320	2,000	39	95	270	-	-	-	-	
MW05R	11/2/2021	38	<1.0	140	2,400	680	240	280	370	-	-	-	
MW05R	2/16/2022	Not sampled - 1.05' of LNAPL present											
MW05R	5/18/2022	28	<1.0	68	1,100	380	53	150	-	-	-	-	
MW05R	9/6/2022	13	<1.0	290	2,600	900	120	500	-	-	-	-	
MW05R	12/5/2022	1.3	<1.0	48	390	110	21	34	66.7	-	-	-	
MW05R	3/9/2023	<1.0	<1.0	9.3	370	200	41	440	18.3	-	-	-	
MW05R	6/7/2023	5.9	<1.0	430	1200	340	80	130	-	-	-	-	
MW05R	9/6/2023	10	7.5	140	1,700	1,500	80	130	-	-	-	-	
MW05R	12/14/2023	<10.0*	<10.0	56	750	390	110	150	-	-	-	-	Dilution factor of 10, RL > ECMC Standard
MW05R	3/26/2024	<100*	<100	180	3,900	2,400	660	810	-	-	-	-	
MW05R	6/18/2024	<100*	<100	<100	1,500	2,600	740	730	-	-	-	-	
MW05R	9/18/2024	<10*	<10	17	140	390	120	80	-	-	-	-	
MW05R	12/18/2024	<1.0	<1.0	11	81	84	20	31	-	-	-	-	
MW05R	3/12/2025	<1.0	<1.0	12	99	63	16	28	-	-	-	-	
MW05R	6/5/2025	<1.0	<1.0	10	85	46	11	25	-	-	-	-	
MW05R	9/11/2025	<2.0	<2.0	23	190	140	35	63	-	-	-	-	
MW06	4/23/2015	2,100	2,700	500	3,300	-	-	-	-	-	-	-	
MW06	8/4/2015	Not Sampled - 0.01 ft of LNAPL Present											
MW06	11/23/2015	Not Sampled - 0.01 ft of LNAPL Present											
MW06	2/25/2016	330	210	330	1,400	-	-	-	-	-	-	-	
MW06	5/19/2016	740	830	350	1,500	-	-	-	-	-	-	-	
MW06	8/9/2016	560	490	190	1,600	-	-	-	-	-	-	-	
MW06	11/29/2016	Not Sampled - 0.01 ft of LNAPL Present											
MW06	2/14/2017	<1.0	<1.0	<1.0	280	-	-	-	-	-	-	-	
MW06	6/9/2017	110	5.3	34	890	-	-	-	-	-	-	-	
MW06	8/31/2017	93	1.3	31	350	-	-	-	-	-	-	-	
MW06	11/29/2017	660	6.6	68	1,100	-	-	-	-	-	-	-	
MW06	2/28/2018	250	<1.0	150	890	-	-	-	-	-	-	-	
MW06	5/15/2018	44	<1.0	37	500	-	-	-	-	-	-	-	
MW06	8/1/2018	100	1.0	41	250	-	-	-	-	-	-	-	
MW06	11/30/2018	190	<1.0	16	66	-	-	-	-	-	-	-	
MW06	2/28/2019	110	<1.0	8.7	28	-	-	-	-	-	-	-	
MW06	5/21/2019	71	<1.0	9.5	65	-	-	-	-	-	-	-	
MW06	8/26/2019	160	<1.0	58	300	-	-	-	-	-	-	-	
MW06	11/7/2019	140	<1.0	22	93	-	-	-	-	-	-	-	
MW06	2/27/2020	18	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW06	5/13/2020	110	<1.0	17	65	-	-	-	-	-	-	-	
MW06	8/12/2020	Not Sampled - Obstruction @ 8.6 ft bgs											
MW06	11/23/2020	Not Sampled - Obstruction @ 9.54 ft bgs											
MW06R	3/10/2021	6.4	<1.0	2.2	91	47	27	38	-	562	15	52	
MW06R	6/8/2021	<1.0	<1.0	1.8	7.2	10	1.6	20	-	-	-	-	
MW06R	8/3/2021	12	<1.0	4.3	90	6.3	4.6	20	1.83	-	-	-	
MW06R	11/2/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	3.45	-	-	-	
MW06R	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2.36	-	-	-	
MW06R	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	2.14	-	-	-	
MW06R	9/6/2022	<1.0	<1.0	<1.0	<2.0	2.5	11	<1.0	3.83	-	-	-	

**TABLE 3
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FOUNDATION ENERGY
SOONER 13-16**



Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Fluorene (µg/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Table 915-1 Groundwater Standard (ug/L) ^{(1)(a)}		5	560	700	1,400	67	67	140	280 ⁽²⁾	<1.25 x local background)	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW09	6/9/2017	140	<1.0	23	40	-	-	-	-	-	-	-	
MW09	8/31/2017	210	<1.0	61	210	-	-	-	-	-	-	-	
MW09	11/29/2017	<1.0	<1.0	3.2	96	-	-	-	-	-	-	-	
MW09	2/28/2018	150	<1.0	46	71	-	-	-	-	-	-	-	
MW09	5/15/2018	210	<1.0	83	210	-	-	-	-	-	-	-	
MW09	8/1/2018	130	<1.0	67	160	-	-	-	-	-	-	-	
MW09	11/30/2018	26	<1.0	22	18	-	-	-	-	-	-	-	
MW09	2/28/2019	31	<1.0	16	18	-	-	-	-	-	-	-	
MW09	5/21/2019	87	<1.0	24	50	-	-	-	-	-	-	-	
MW09	8/26/2019	72	<1.0	29	32	-	-	-	-	-	-	-	
MW09	11/7/2019	16	<1.0	11	2.9	-	-	-	-	-	-	-	
MW09	2/27/2020	27	<1.0	4.4	3.4	-	-	-	-	-	-	-	
MW09	5/13/2020	25	<1.0	13	11	-	-	-	-	-	-	-	
MW09	8/12/2020	12	<1.0	23	28	-	-	-	-	-	-	-	
MW09	11/23/2020	4.8	<1.0	<1.0	39	-	-	-	-	-	-	-	
MW09	3/10/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	6/8/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	8/3/2021	<1.0	<1.0	2.3	<2.0	5.2	<1.0	3.6	-	-	-	-	
MW09	11/2/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	9/6/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	12/5/2022	<1.0	<1.0	7.3	56	35	6.5	29	-	-	-	-	
MW09	3/9/2023	13	<1.0	1.7	7.2	<1.0	<1.0	4.1	-	-	-	-	
MW09	6/7/2023	<1.0	<1.0	<1.0	<2.0	3.8	<1.0	2.6	-	-	-	-	
MW09	9/6/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	12/14/2023	<1.0	<1.0	<1.0	2.4	4.3	1.1	1.7	-	-	-	-	
MW09	3/26/2024	<1.0	<1.0	<1.0	11	11	3.2	7.2	-	-	-	-	
MW09	6/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	9/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	12/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	3/12/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	6/5/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW09	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW10	4/23/2015	72	220	120	660	-	-	-	-	-	-	-	
MW10	8/4/2015	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW10	11/23/2015	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW10	2/25/2016	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW10	5/19/2016	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW10	8/9/2016												Not Sampled - DRY
MW10	11/29/2016												Not Sampled - DRY
MW10	2/14/2017												Not Sampled - DRY
MW10	6/9/2017												Not Sampled - DRY
MW10	8/31/2017												Not Sampled - DRY
MW10	11/29/2017												Not Sampled - DRY
MW10	2/28/2018												Not Sampled - DRY
MW10	5/15/2018												Not Sampled - DRY
MW10	8/1/2018												Not Sampled - DRY
MW10	11/30/2018												Not Sampled - DRY
MW10	2/28/2019												Not Sampled - DRY
MW10	8/26/2019												Not Sampled - DRY
MW10	11/7/2019												Not Sampled - DRY
MW10	2/27/2020												Not Sampled - DRY
MW10	5/13/2020												Not Sampled - DRY
MW10	8/12/2020												Not Sampled - DRY
MW10R	3/10/2021	2.4	<1.0	<1.0	230	9.1	55	39	-	495.0	16.0	93.0	
MW10R	6/8/2021	2.5	<1.0	46	150	130	43	43	-	-	-	-	
MW10R	8/3/2021	2.2	<1.0	64	210	19	60	81	9.13	-	-	-	
MW10R	11/2/2021	<1.0	<1.0	34	86	78	27	34	17.1	-	-	-	
MW10R	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	6.5	5.4	13.1	-	-	-	
MW10R	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<20.0	-	-	-	
MW10R	9/6/2022	<1.0	<1.0	<1.0	<2.0	4.3	5.2	<1.0	4.11	-	-	-	
MW10R	12/5/2022	<1.0	<1.0	1.1	13	13	3.8	6.8	15.0	-	-	-	
MW10R	3/9/2023	<1.0	<1.0	<1.0	<2.0	<1.0	2.0	<1.0	8.11	-	-	-	

**TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL DATA
FOUNDATION ENERGY
SOONER 13-16**



Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	Fluorene (µg/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Table 915-1 Groundwater Standard (ug/L) ^{(1)(a2)}		5	560	700	1,400	67	67	140	280 ⁽²⁾	(<1.25 x local background)	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW10R	6/7/2023	<1.0	<1.0	<1.0	<2.0	7	13.0	9	-	-	-	-	
MW10R	9/6/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW10R	12/14/2023	<1.0	<1.0	<1.0	<2.0	5.6	2.9	3.2	-	-	-	-	
MW10R	3/26/2024	<1.0	<1.0	<1.0	8.0	9.6	2.9	4.2	-	-	-	-	
MW10R	6/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW10R	9/18/2024	<10*	<10	<10	<20	<10	<10	<10	-	-	-	-	
MW10R	12/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW10R	3/12/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW10R	6/5/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW10R	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW11	8/4/2015	Not Sampled - 0.01 ft of LNAPL Present											
MW11	11/23/2015	Not Sampled - 0.01 ft of LNAPL Present											
MW11	2/25/2016	470	380	350	2,100	-	-	-	-	-	-	-	
MW11	5/19/2016	420	320	370	2,400	-	-	-	-	-	-	-	
MW11	8/9/2016	18	4.6	17	400	-	-	-	-	-	-	-	
MW11	11/29/2016	Not Sampled - 0.01 ft of LNAPL Present											
MW11	2/14/2017	140	24	57	790	-	-	-	-	-	-	-	
MW11	6/9/2017	100	17	73	580	-	-	-	-	-	-	-	
MW11	8/31/2017	120	29	91	740	-	-	-	-	-	-	-	
MW11	11/29/2017	<1.0	<1.0	<1.0	570	-	-	-	-	-	-	-	
MW11	2/28/2018	16	3.3	23	250	-	-	-	-	-	-	-	
MW11	5/15/2018	12	4.8	25	280	-	-	-	-	-	-	-	
MW11	8/1/2018	3.3	1.5	6.5	140	-	-	-	-	-	-	-	
MW11	11/30/2018	1.9	<1.0	2.4	96	-	-	-	-	-	-	-	
MW11	2/28/2019	1.4	<1.0	2.8	56	-	-	-	-	-	-	-	
MW11	5/21/2019	1.8	1.5	4.5	100	-	-	-	-	-	-	-	
MW11	8/26/2019	2.1	1.8	5.5	140	-	-	-	-	-	-	-	
MW11	11/7/2019	<1.0	<1.0	2.1	22	-	-	-	-	-	-	-	
MW11	2/27/2020	<1.0	<1.0	5.6	17	-	-	-	-	-	-	-	
MW11	5/13/2020	2.0	<1.0	7.2	47	-	-	-	-	-	-	-	
MW11	8/12/2020	Not Sampled - Could Not Locate											
MW11	11/23/2020	Not Sampled - Could Not Locate											
MW11	3/10/2021	Not Sampled - Could Not Locate											
MW11	6/8/2021	Not Sampled - Could Not Locate											
MW11	8/3/2021	Not Sampled - Well Destroyed											
MW12	8/4/2015	Not Sampled - 0.01 ft of LNAPL Present											
MW12	11/23/2015	Not Sampled - 0.01 ft of LNAPL Present											
MW12	2/25/2016	160	36	120	310	-	-	-	-	-	-	-	
MW12	5/19/2016	69	41	110	210	-	-	-	-	-	-	-	
MW12	8/9/2016	230	1.3	120	440	-	-	-	-	-	-	-	
MW12	11/29/2016	Not Sampled - 0.01 ft of LNAPL Present											
MW12	2/14/2017	62	<1.0	38	130	-	-	-	-	-	-	-	
MW12	6/9/2017	18	<1.0	<1.0	70	-	-	-	-	-	-	-	
MW12	8/31/2017	13	1.2	20	82	-	-	-	-	-	-	-	
MW12	11/29/2017	26	5.3	2.6	710	-	-	-	-	-	-	-	
MW12	2/28/2018	23	5.9	44	310	-	-	-	-	-	-	-	
MW12	5/15/2018	13	1.9	17	140	-	-	-	-	-	-	-	
MW12	8/1/2018	15	<1.0	19	160	-	-	-	-	-	-	-	
MW12	11/30/2018	Not Sampled - 0.01 ft of LNAPL Present											
MW12	2/28/2019	79	1.4	59	280	-	-	-	-	-	-	-	
MW12	5/21/2019	5.4	<1.0	<1.0	660	-	-	-	-	-	-	-	
MW12	8/26/2019	17	<1.0	22	490	-	-	-	-	-	-	-	
MW12	11/7/2019	23	<1.0	25	290	-	-	-	-	-	-	-	
MW12	2/27/2020	62	<1.0	30	87	-	-	-	-	-	-	-	
MW12	5/13/2020	60	<1.0	15	190	-	-	-	-	-	-	-	
MW12	8/12/2020	70	<1.0	7.2	110	-	-	-	-	-	-	-	
MW12	11/23/2020	41	<1.0	<1.0	73	-	-	-	-	-	-	-	
MW12	3/10/2021	<1.0	<1.0	<1.0	2.2	<1.0	7.4	5.8	-	-	-	-	
MW12	6/8/2021	16	<1.0	1.3	25	20	5.8	12	-	-	-	-	
MW12	8/3/2021	37	<1.0	1.3	52	8.9	7.7	25	-	-	-	-	
MW12	11/2/2021	<1.0	<1.0	1.9	6.8	6.0	52	10	-	-	-	-	
MW12	2/16/2022	<10*	<10	<10	<20	11	240	34	-	-	-	-	
MW12	5/18/2022	Not Sampled due to Obstruction in Well											
MW12	9/6/2022	1.4	<1.0	<1.0	290	110	44	96	-	-	-	-	

**TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL DATA
FOUNDATION ENERGY
SOONER 13-16**



Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Naphthalene (ug/l)	Fluorene (ug/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Table 915-1 Groundwater Standard (ug/L) ^{(1)(a)}		5	560	700	1,400	67	67	140	280 ⁽²⁾	(<1.25 x local background)	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW14	5/15/2018	3.4	<1.0	7.5	7	-	-	-	-	-	-	-	
MW14	8/1/2018	<1.0	<1.0	7.0	7.4	-	-	-	-	-	-	-	
MW14	11/30/2018	5.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW14	2/28/2019	2.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW14	5/21/2019	<1.0	<1.0	<1.0	3.2	-	-	-	-	-	-	-	
MW14	8/26/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW14	11/7/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW14	2/27/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW14	5/13/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW14	8/12/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW14	11/23/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW14	3/10/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	6/8/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	8/3/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	11/2/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	9/6/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	12/5/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	3/9/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.200	-	-	-	
MW14	6/7/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	9/6/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	12/14/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	3/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	6/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	9/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	12/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	3/12/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW14	6/5/2025	<1.0	<1.0	<1.0	<2.0	1.1	<1.0	<1.0	-	-	-	-	
MW14	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	8/4/2015	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW15	11/23/2015	Not Sampled - 0.01 ft of LNAPL Present											
MW15	2/25/2016	970	1.4	140	810	-	-	-	-	-	-	-	
MW15	5/19/2016	1,100	<1.0	150	940	-	-	-	-	-	-	-	
MW15	8/9/2016	370	1.7	89	420	-	-	-	-	-	-	-	
MW15	11/29/2016	770	<1.0	89	440	-	-	-	-	-	-	-	
MW15	2/14/2017	<1.0	<1.0	2.0	1	-	-	-	-	-	-	-	
MW15	6/9/2017	120	<1.0	<1.0	350	-	-	-	-	-	-	-	
MW15	8/31/2017	710	4.4	130	950	-	-	-	-	-	-	-	
MW15	11/29/2017	410	3.6	23	710	-	-	-	-	-	-	-	
MW15	2/28/2018	170	<1.0	40	320	-	-	-	-	-	-	-	
MW15	5/15/2018	51	<1.0	9	29	-	-	-	-	-	-	-	
MW15	8/1/2018	91	<1.0	19	50	-	-	-	-	-	-	-	
MW15	11/30/2018	110	<1.0	36	170	-	-	-	-	-	-	-	
MW15	2/28/2019	37	<1.0	23	56	-	-	-	-	-	-	-	
MW15	5/21/2019	40	<1.0	<1.0	43	-	-	-	-	-	-	-	
MW15	8/26/2019	200	<1.0	110	290	-	-	-	-	-	-	-	
MW15	11/7/2019	200	<1.0	86	300	-	-	-	-	-	-	-	
MW15	2/27/2020	17	<1.0	3.2	5.2	-	-	-	-	-	-	-	
MW15	5/13/2020	69	<1.0	4.8	59	-	-	-	-	-	-	-	
MW15	8/12/2020	32	<1.0	1.6	11	-	-	-	-	-	-	-	
MW15	11/23/2020	4.2	<1.0	<1.0	15	-	-	-	-	-	-	-	
MW15	3/10/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	6/8/2021	9.7	<1.0	<1.0	2.8	7.4	<1.0	3.4	-	-	-	-	
MW15	8/3/2021	5.0	<1.0	<1.0	<2.0	1.2	<1.0	2.4	-	-	-	-	
MW15	11/2/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	9/6/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	12/5/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	3/9/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	6/7/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	9/6/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW15	12/14/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	

**TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL DATA
FOUNDATION ENERGY
SOONER 13-16**



Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Naphthalene (ug/l)	Fluorene (ug/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Table 915-1 Groundwater Standard (ug/L) ^(1&2)		5	560	700	1,400	67	67	140	280 ⁽²⁾	(<1.25 x local background)	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW19	11/29/2017	62	<1.0	<1.0	130	-	-	-	-	-	-	-	
MW19	2/28/2018	92	<1.0	120	270	-	-	-	-	-	-	-	
MW19	5/15/2018	13	<1.0	<1.0	190	-	-	-	-	-	-	-	
MW19	8/1/2018	170	<1.0	160	430	-	-	-	-	-	-	-	
MW19	11/30/2018	70	<1.0	75	130	-	-	-	-	-	-	-	
MW19	2/28/2019	18	<1.0	26	28	-	-	-	-	-	-	-	
MW19	5/21/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW19	8/28/2019	92	<1.0	80	370	-	-	-	-	-	-	-	
MW19	11/7/2019	47	<1.0	19	69	-	-	-	-	-	-	-	
MW19	2/27/2020	19	<1.0	3.8	6.3	-	-	-	-	-	-	-	
MW19	5/13/2020	19	<1.0	4.4	8.7	-	-	-	-	-	-	-	
MW19	8/12/2020	Not Sampled - Could Not Locate											
MW19	11/23/2020	Not Sampled - Could Not Locate											
MW19	11/23/2020	Not Sampled - Could Not Locate											
MW19R	3/10/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	6/8/2021	1.3	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	8/3/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	11/2/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1.38	-	-	-	
MW19R	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	0.496	-	-	-	
MW19R	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	0.382	-	-	-	
MW19R	9/6/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	0.408	-	-	-	
MW19R	12/5/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.200	-	-	-	
MW19R	3/9/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.200	-	-	-	
MW19R	6/7/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	9/6/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	12/14/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	3/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	6/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	9/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	12/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	3/12/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	6/5/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW19R	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	11/29/2016	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW20	2/14/2017	<1.0	<1.0	4.0	180	-	-	-	-	-	-	-	
MW20	6/9/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	8/31/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	11/29/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	2/28/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	5/15/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	8/1/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	11/30/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	2/28/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	5/21/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	8/28/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	11/7/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	2/27/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	5/13/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW20	8/12/2020	Not Sampled - Obstruction @ 2.7 ft bgs											
MW20	11/23/2020	Not Sampled - Obstruction @ 2.7 ft bgs											
MW20	3/10/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	6/8/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	8/3/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	11/2/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	9/6/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	12/5/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW20	3/9/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	1.03	-	-	-	
MW20	3/26/2024	Well Removed from Monitoring Program											
MW20	6/18/2024	Well Removed from Monitoring Program											
MW20	9/18/2024	Well Removed from Monitoring Program											
MW20	12/18/2024	Well Removed from Monitoring Program											
MW20	3/12/2025	Well Removed from Monitoring Program											

**TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL DATA
FOUNDATION ENERGY
SOONER 13-16**



Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	1,2,4-Trimethylbenzene (ug/L)	1,3,5-Trimethylbenzene (ug/l)	Napthalene (ug/l)	Fluorene (ug/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Table 915-1 Groundwater Standard (ug/L) ^{(1)(a2)}		5	560	700	1,400	67	67	140	280 ⁽²⁾	(<1.25 x local background)	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW20	6/5/2025	Well Removed from Monitoring Program							-	-	-	-	
MW20	9/11/2025	Well Removed from Monitoring Program							-	-	-	-	
MW21	11/29/2016	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW21	2/14/2017	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW21	6/9/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	8/31/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	11/29/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	2/28/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	5/15/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	8/1/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	11/30/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	2/28/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	5/21/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	8/28/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	11/7/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	2/27/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	5/13/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	8/12/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	11/23/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW21	3/10/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	558	15	342	
MW21	6/8/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW21	8/3/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW21	11/2/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW21	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW21	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.200	-	-	-	
MW21	9/6/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.200	-	-	-	
MW21	12/5/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.200	-	-	-	
MW21	3/9/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.200	-	-	-	
MW21	3/26/2024	Well Removed from Monitoring Program							-	-	-	-	
MW21	6/18/2024	Well Removed from Monitoring Program							-	-	-	-	
MW21	9/18/2024	Well Removed from Monitoring Program							-	-	-	-	
MW21	12/18/2024	Well Removed from Monitoring Program							-	-	-	-	
MW21	3/12/2025	Well Removed from Monitoring Program							-	-	-	-	
MW21	6/5/2025	Well Removed from Monitoring Program							-	-	-	-	
MW21	6/6/2025	Well Removed from Monitoring Program							-	-	-	-	
MW22	11/29/2016	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW22	2/14/2017	<1.0	<1.0	<1.0	<1.0	-	-	-	-	-	-	-	
MW22	6/9/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	8/31/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	11/29/2017	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	2/28/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	5/15/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	8/1/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	11/30/2018	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	2/28/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	5/21/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	8/28/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	11/7/2019	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	2/27/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	5/13/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	8/12/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	11/23/2020	<1.0	<1.0	<1.0	<2.0	-	-	-	-	-	-	-	
MW22	3/10/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	6/8/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	8/3/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	11/2/2021	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	2/16/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	5/18/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	9/6/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	12/5/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	3/9/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	6/7/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	9/6/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	12/14/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	

**TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL DATA
FOUNDATION ENERGY
SOONER 13-16**



Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Naphthalene (ug/l)	Fluorene (ug/l)	Total Dissolved Solids (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Comments
ECMC Table 915-1 Groundwater Standard (ug/L) ^(1&2)		5	560	700	1,400	67	67	140	280 ⁽²⁾	(<1.25 x local background)	(250 mg/l or <1.25 x local background)	(250 mg/l or <1.25 x local background)	
MW22	12/14/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	3/26/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	6/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	9/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	12/18/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	3/12/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	6/5/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	
MW22	9/11/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	

Notes:

1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy and 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.

2). Colorado Department of Health and Environment (CDPHE) Regulation 41 Groundwater Standard

3). GW01 sample collected within excavation.

NA or "-" = Not analyzed

LNAPL - Light Non-Aqueous Phase Liquid

ug/L = Micrograms per liter

< = Analytical result is less than the indicated laboratory reporting limit.

BOLD= Analytical result is in exceedance of applicable ECMC or CDPHE groundwater standards.

Wells MW02, MW03, MW16, MW17, MW18 were removed from monitoring program with ECMC approval on 12/29/2016 (Document 2527515)

*Compound falls within Table 915-1 Footnote 9.

TABLE 4
SITE SPECIFIC GROUNDWATER SAMPLING AND ANALYSIS PLAN
FOUNDATION ENERGY - SOONER 13-16

Site Specific Constituent of Concern for Groundwater Analysis	ECMC Table 915-1 Groundwater Standards ^(1 &2)
Benzene (µg/kg)	5
Toluene (µg/L)	560
Ethylbenzene (µg/L)	700
Total Xylenes (µg/L)	1,400
1,2,4 Trimethylbenzene (µg/L)	67
1,3,5 Trimethylbenzene (µg/L)	67
Naphthalene (µg/L)	140

1). Standards for groundwater (except fluorene) are referenced from the 2 CCR 404-1, Table 915-1, effective January 15, 2021.

µg/L - micrograms per liter