



FIGURES

Figure 1: Water Sample Analytical Map (12/05/23)

Figure 2: Groundwater Elevation Map (12/05/23)

Figure 3: Air Sparge Remedial Layout Map



LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- ✗ APPROXIMATE LOCATION OF UNINTENTIONAL RELEASE
- - - - - INITIAL EXCAVATION EXTENTS
- - - - - APPROXIMATE SOURCE EXCAVATION EXTENTS
- - - - - APPROXIMATE EXCAVATION EXTENTS (SPILL ID 456697)
- APPROXIMATE MONITORING WELL LOCATION
- DESTROYED MONITORING WELL LOCATIONS
- APPROXIMATE LOCATION OF GRAB SURFACE WATER SAMPLE LOCATION

PARAMETERS

SAMPLE LOCATION
DATE
B = BENZENE (µg/L)
T = TOLUENE (µg/L)
E = ETHYLBENZENE (µg/L)
X = TOTAL XYLENES (µg/L)
N = NAPHTHALENE (µg/L)
1,2,4 TMB = 1,2,4-TRIMETHYLBENZENE (µg/L)
1,3,5 TMB = 1,3,5-TRIMETHYLBENZENE (µg/L)

µg/L = MICROGRAMS PER LITER

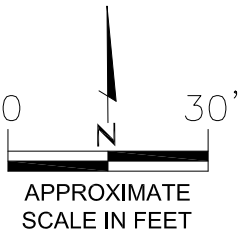
(INA) – INACCESSIBLE

NOTES:
VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID NOT CONTAIN CONCENTRATIONS AT OR ABOVE LABORATORY DETECTION LIMITS

VALUES PRESENTED IN **BOLD** TYPEFACE EXCEED ECMC TABLE 915-1 REGULATORY LIMITS

ECMC – ENERGY & CARBON MANAGEMENT COMMISSION

BACKGROUND: GOOGLE EARTH AERIAL IMAGERY OCTOBER 2017



GROUNDWATER ANALYTICAL MAP
(12/05/23)
HSR-LYNCH #5-18
DUMP LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

FIG.
NO.

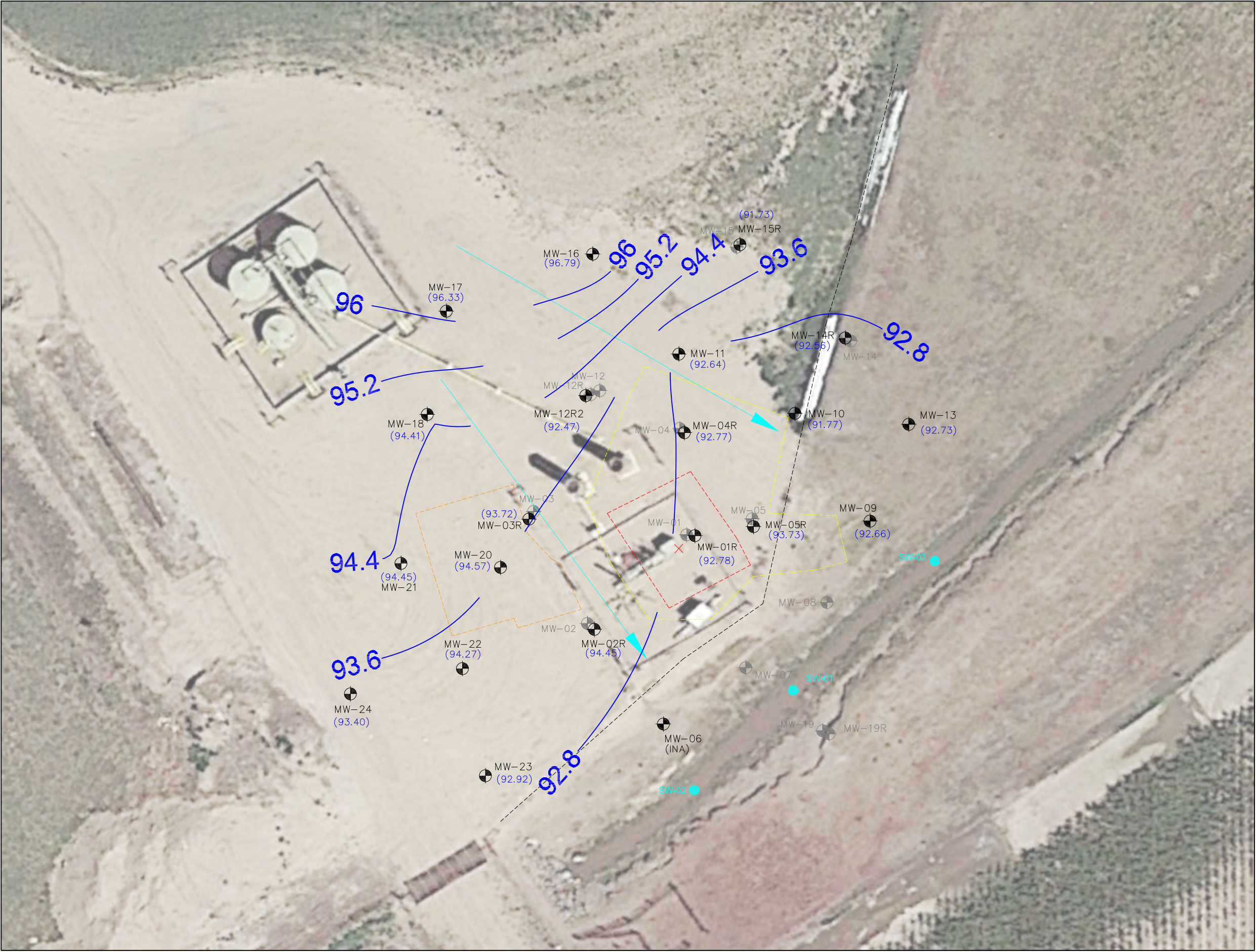
1

DRAWN BY:

RS



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LEGEND

APPROXIMATE PROPERTY BOUNDARY

×

APPROXIMATE LOCATION OF UNINTENTIONAL RELEASE

INITIAL EXCAVATION EXTENTS

APPROXIMATE SOURCE EXCAVATION EXTENTS

APPROXIMATE EXCAVATION EXTENTS (SPILL ID 456697)

⊙

APPROXIMATE MONITORING WELL LOCATION

⊙

DESTROYED MONITORING WELL LOCATIONS

●

APPROXIMATE LOCATION OF GRAB SURFACE WATER SAMPLE LOCATION

SW-01

(88.25)

RELATIVE GROUNDWATER ELEVATION (FT.)

INFERRED GROUNDWATER ELEVATION CONTOUR (FT.)

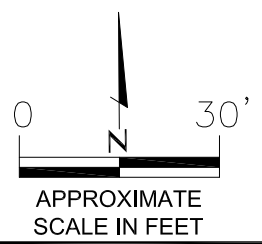
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APPROXIMATE GROUNDWATER FLOW DIRECTION

FT. = FEET

NOTES:
GROUNDWATER ELEVATION DATA WAS COLLECTED FROM MONITORING WELLS ON 12/05/23.

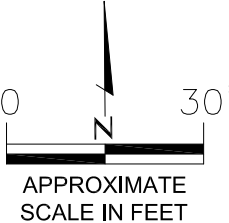
GROUNDWATER ELEVATION DATA FROM MONITORING WELLS, MW-01R, MW-02R, MW-03R, MW-05R, MW-10, MW-12R2, MW-15R, MW-20, AND MW-22S NOT USED IN THE CREATION OF "INFERRED" GROUNDWATER ELEVATION CONTOURS.



GROUNDWATER ELEVATION MAP
(12/05/23)
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIAION # 10448

FIG. NO.	2
DRAWN BY:	RS

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AIR SPARGE REMEDIAL LAYOUT MAP
HSR-LYNCH #5-18
DUMP LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIATION # 10448

FIG. NO. 3
DRAWN BY: GEC



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TABLES

Table 1: Groundwater Analytical Results Summary

Table 2: Groundwater Elevation Summary

Table 3: Air Sparge Summary

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
SW-01 (40.316970 / -104.712633)	02/27/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/31/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
	12/27/18	DRY						
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	DRY						
	03/09/21	DRY						
	06/25/21	DRY						
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	1.53	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	INA - Frozen						
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
SW-02 (40.316836 / -104.712807)	02/27/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/31/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
	12/27/18	DRY						
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	DRY						
	03/09/21	DRY						
	06/25/21	DRY						
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	1.73	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	INA - Frozen						
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)	
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67	
SW-03 (40.317055 / -104.712506)	02/27/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	03/31/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	08/28/18	INA							
	12/27/18	DRY							
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	
	12/09/20	DRY							
	03/09/21	DRY							
	06/25/21	DRY							
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	06/08/22	<1.00	1.55	<1.00	<1.00	<2.00	<2.00	<2.00	
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	12/15/22	INA - Frozen							
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	GW-01 (40.317036 / -104.712811)	02/28/17	20600	249000	40300	854000	NA	NA	NA
DL-GW-01 (40.317038 / -104.712987)	08/21/18	2450	8190	231	4110	NA	NA	NA	
MW-01 (40.317073 / -104.712793)	03/30/17	NS							
	06/12/17	NS							
	09/21/17	NS							
	12/20/17	NS							
	03/21/18	DES							
MW-01R (40.317073 / -104.712793)	06/01/18	2160	1800	<200	1960	NA	NA	NA	
	08/28/18	799	28.4	22.0	204	NA	NA	NA	
	12/27/18	1350	84.4	59.7	337	NA	NA	NA	
	03/27/19	2970	551	67.0	390	NA	NA	NA	
	06/25/19	7380	<200	<200	236	NA	NA	NA	
	09/12/19	10200	<100	224	1340	NA	NA	NA	
	12/27/19	250	<50.0	<50.0	<50.0	NA	NA	NA	
	03/03/20	1710	<200	<200	<200	NA	NA	NA	
	06/04/20	103	<1.00	<1.00	<1.00	NA	NA	NA	
	09/10/20	6110	<100	161	1140	NA	NA	NA	
	12/09/20	2560	<100	124	742	NA	NA	NA	
	03/09/21	9160	184	214	2170	<200	148	100	
	06/25/21	1030	30.6	<4.00	80.5	<16.0	8.92	<4.00	
	09/28/21	7400	326	204	2240	13.9	168	119	
	12/27/21	1.28	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	03/08/23	2.28	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	
	09/14/23	4.55	<1.00	11.1	76.9	<2.00	10.1	8.55	
	12/05/23	2970	1.09	145	364	<2.00	105	68.4	



TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-02 (40.317002 / -104.712926)	03/30/17	1.22	26.5	16.1	41.4	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	DES						
MW-02R (40.317002 / -104.712926)	12/27/18	<1.00	<1.00	<1.00	3.35	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-03 (40.317103 / -104.712990)	03/30/17	<4.00	8.28	4.84	9.60	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	DES						
MW-03R (40.317103 / -104.712990)	12/27/18	1200	1220	13.4	2050	NA	NA	NA
	03/27/19	2800	1930	108	1670	NA	NA	NA
	06/25/19	744	<200	<200	<200	NA	NA	NA
	09/12/19	522	55.0	38.1	358	NA	NA	NA
	12/17/19	510	<50.0	<50.0	<50.0	NA	NA	NA
	03/03/20	122	<10.0	12.7	138	NA	NA	NA
	06/04/20	467	<20.0	<20.0	48.2	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<4.00	<4.00	<4.00	<4.00	<16.0	<4.00	<4.00
	06/25/21	<4.00	<4.00	<4.00	<4.00	<16.0	<4.00	<4.00
	09/28/21	INA						
	12/27/21	INA						
	03/30/22	2.32	<1.00	1.05	8.64	<2.00	3.34	<2.00
	06/08/22	2.19	<1.00	4.98	27.6	<2.00	12.6	<2.00
	09/13/22	1.03	<1.00	2.01	11.1	<2.00	9.57	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	INA						
	09/14/23	INA						
	12/15/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-04 (40.317143 / -104.712795)	03/30/17	NS						
	06/12/17	NS						
	09/21/17	17800	30700	699	14900	NA	NA	NA
	12/20/17	24300	36000	753	14300	NA	NA	NA
	03/21/18	DES						

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDICATION # 104448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-04R (40.317143 / -104.712795)	06/01/18	376	624	47.0	480	NA	NA	NA
	08/28/18	59.2	12.4	10.5	94.4	NA	NA	NA
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	7.59	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	22.2	1.31	1.25	8.58	NA	NA	NA
	09/12/19	105	30.8	8.98	99.8	NA	NA	NA
	12/27/19	1.71	<1.00	<1.00	2.03	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	2.57	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	2.71	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	3.74	<1.00	1.91	8.62	<4.00	1.03	3.74
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-05 (40.317069 / -104.712717)	03/30/17	NS						
	06/12/17	NS						
	09/21/17	28000	39100	970	16600	NA	NA	NA
	12/20/17	NS						
	03/21/18	DES						
MW-05R (40.317069 / -104.712717)	06/01/18	978	810	17.6	546	NA	NA	NA
	08/28/18	121	<1.00	<1.00	2.44	NA	NA	NA
	12/27/18	28.5	2.26	<1.00	3.82	NA	NA	NA
	03/27/19	7.78	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	3550	40.4	8.65	62.4	NA	NA	NA
	09/12/19	1610	<50.0	<50.0	<50.0	NA	NA	NA
	12/27/19	6.07	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	11.9	1.91	<1.00	4.74	NA	NA	NA
	06/04/20	37.1	1.24	<1.00	3.03	NA	NA	NA
	09/10/20	243	<50.0	<50.0	<50.0	NA	NA	NA
	12/09/20	352	<100	<100	<100	NA	NA	NA
	03/09/21	80.7	<1.00	3.00	18.9	<4.00	2.52	<1.00
	06/25/21	530	327	220	1810	<16.0	123	83.3
	09/28/21	697	<1.00	11.9	156	<4.00	9.42	5.17
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	1.05	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	1.10	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00



TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-06 (40.316895 / -104.712826)	03/30/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	76.4	<1.00	<1.00	15.0	NA	NA	NA
	09/21/17	3.51	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	INA						
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	INA						
MW-07 (40.316960 / -104.712737)	03/30/17	148	296	33.3	74.8	NA	NA	NA
	06/12/17	71.6	<1.00	<1.00	2.67	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	1.10	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
	12/27/18	42.6	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	3.88	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	4.63	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	8.43	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	28.7	<1.00	<1.00	9.31	NA	NA	NA
	06/04/20	2.75	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	DES						

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-08 (40.317011 / -104.712653)	03/30/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	DES						
MW-09 (40.317083 / -104.712582)	03/30/17	<4.00	8.00	<4.00	4.12	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-10 (40.317179 / -104.712684)	03/30/17	138	647	34.5	553	NA	NA	NA
	06/12/17	1000	31.0	102	1130	NA	NA	NA
	09/21/17	957	8.86	7.78	16.6	NA	NA	NA
	12/20/17	1600	<10.0	<10.0	<10.0	NA	NA	NA
	06/01/18	1390	140	<10.0	196	NA	NA	NA
	08/28/18	2910	513	84.8	333	NA	NA	NA
	12/27/18	911	138	21.0	53.5	NA	NA	NA
	03/27/19	1710	59.8	33.4	41.2	NA	NA	NA
	06/25/19	353	<10.0	<10.0	<10.0	NA	NA	NA
	09/12/19	125	<10.0	<10.0	<10.0	NA	NA	NA
	12/27/19	328	244	17.0	112	NA	NA	NA
	03/03/20	772	936	34.2	413	NA	NA	NA
	06/04/20	1370	1930	112	1230	NA	NA	NA
	09/10/20	79.5	<4.00	8.56	68.5	NA	NA	NA
	12/09/20	14.1	<4.00	4.36	20.0	NA	NA	NA
	03/09/21	93.0	350	8.12	144	<16.0	<4.00	<4.00
	06/25/21	29.4	20.0	28.0	109	<16.0	8.96	13.8
	09/28/21	63.6	38.4	47.3	145	<4.00	20.3	11.3
	12/27/21	11.8	<1.00	122	1280	7.07	158	103
	03/30/22	<1.00	<1.00	60.8	1400	6.35	183	138
	06/08/22	<1.00	<1.00	8.69	95.2	2.48	68.3	51.9
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	4.46	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-11 (40.317243 / -104.712799)	03/30/17	31.1	225	12.9	223	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	6.40	NA	NA	NA
	09/21/17	66.2	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	88.8	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/18	2.53	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	6.93	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	25.7	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	41.9	<1.00	1.37	13.7	NA	NA	NA
	03/03/20	31.8	8.17	10.4	60.6	NA	NA	NA
	06/04/20	54.8	<1.00	4.96	9.30	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-12 (40.317188 / -104.712906)	03/30/17	8820	33700	1910	41900	NA	NA	NA
	06/12/17	NS						
	09/21/17	14300	44800	920	15500	NA	NA	NA
	12/20/17	10400	39600	884	15600	NA	NA	NA
	03/21/18	DES						
MW-12R (40.317188 / -104.712906)	06/01/18	290	553	<100	756	NA	NA	NA
	08/28/18	18.2	<4.00	<4.00	<4.00	NA	NA	NA
	12/27/18	INA						
	03/27/19	DES						
MW-12R2 (40.317188 / -104.712906)	06/25/19	77.0	2870	266	8270	NA	NA	NA
	09/12/19	115	3100	195	4110	NA	NA	NA
	12/27/19	<4.00	122	127	2790	NA	NA	NA
	03/03/20	128	666	176	3780	NA	NA	NA
	06/04/20	122	142	130	2590	NA	NA	NA
	09/10/20	5.80	14.2	107	2270	NA	NA	NA
	12/09/20	<4.00	<4.00	12.2	519	NA	NA	NA
	03/09/21	NS - LNAPL						
	06/25/21	INA						
	09/28/21	INA						
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-13 (40.317216 / -104.712543)	03/31/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-14 (40.317286 / -104.712648)	03/31/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
	12/27/18	DES						
MW-14R (40.317286 / -104.712648)	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-15 (40.317363 / -104.712751)	03/31/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	DES						
MW-15R (40.317363 / -104.712751)	07/16/20	<1.00	<1.00	1.23	7.02	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	DES						
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-16 (40.317302 / -104.712913)	04/07/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/30/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-17 (40.317244 / -104.713045)	04/07/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-18 (40.317165 / -104.713062)	04/07/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-19 (40.316859 / -104.712636)	04/07/17	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/12/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/21/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/20/17	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/01/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	08/28/18	INA						
MW-19R (40.316859 / -104.712636)	12/27/18	DES						
	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/27/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	DES						

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-20 (40.317039 / -104.713016)	12/27/18	263	69.5	22.6	417	NA	NA	NA
	03/27/19	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/25/19	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	09/12/19	262	168	32.3	297	NA	NA	NA
	12/30/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	57.4	<1.00	<1.00	1.19	NA	NA	NA
	09/10/20	8.00	<4.00	<4.00	<4.00	NA	NA	NA
	12/09/20	35.0	<1.00	13.3	82.7	NA	NA	NA
	03/09/21	<4.00	<4.00	<4.00	<4.00	<16.0	<4.00	<4.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	INA						
	06/19/23	INA						
	09/14/23	INA						
	12/15/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW-21 (40.317049 / -104.713109)	12/27/18	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/27/19	<4.00	<4.00	<4.00	<4.00	NA	NA	NA
	06/25/19	INA						
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/30/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<4.00	<4.00	<4.00	<4.00	<16.0	4.16	5.12
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	INA						
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-22 (40.316970 / -104.713060)	12/27/18	20.5	<4.00	165	<4.00	NA	NA	NA
	03/27/19	36.2	<4.00	144	<4.00	NA	NA	NA
	06/25/19	20.4	<4.00	26.3	<4.00	NA	NA	NA
	09/12/19	14.6	<1.00	27.7	<1.00	NA	NA	NA
	12/30/19	20.7	<1.00	40.2	<1.00	NA	NA	NA
	03/03/20	22.4	<1.00	49.6	<1.00	NA	NA	NA
	06/04/20	27.4	<4.00	44.5	<4.00	NA	NA	NA
	09/10/20	34.6	<4.00	66.3	<4.00	NA	NA	NA
	12/09/20	18.5	<1.00	35.4	<1.00	NA	NA	NA
	03/09/21	15.4	<1.00	14.7	<1.00	<4.00	12.7	<1.00
	06/25/21	22.9	<1.00	22.0	<1.00	19.7	1.05	<1.00
	09/28/21	30.7	<1.00	30.2	<1.00	51.5	<1.00	<1.00
	12/27/21	20.8	<1.00	12.9	<1.00	8.20	<1.00	<1.00
	03/30/22	3.77	<1.00	1.17	<1.00	<2.00	<2.00	<2.00
	06/08/22	2.28	<1.00	4.90	<1.00	<2.00	<2.00	<2.00
	09/13/22	1.05	<1.00	4.95	<1.00	7.65	<2.00	<2.00
	12/15/22	4.84	<1.00	3.12	<1.00	<2.00	<2.00	<2.00
	03/08/23	3.74	<1.00	1.15	<1.00	<2.00	<2.00	<2.00
	06/19/23	2.30	<1.00	5.79	<1.00	3.89	<2.00	<2.00
	09/14/23	3.99	<1.00	<1.00	<1.00	<2.00	2.85	<2.00
	12/15/23	5.01	<1.00	<1.00	<1.00	<2.00	4.82	<2.00
MW-23 (40.316851 / -104.713019)	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/30/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

TABLE 1
WATER ANALYTICAL RESULTS SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethylbenzene (µg/L)	1,3,5 - Trimethylbenzene (µg/L)
ECMC Table 915-1 Regulatory Limits (µg/L)		5	560	700	1400	140	67	67
MW-24 (40.316928 / -104.713173)	06/25/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/12/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/30/19	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/03/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	06/04/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	09/10/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	12/09/20	<1.00	<1.00	<1.00	<1.00	NA	NA	NA
	03/09/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	06/25/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	09/28/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	12/27/21	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00
	03/30/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/08/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/13/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/15/22	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	03/08/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	06/19/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	09/14/23	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
	12/05/23	5.60	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
NOTES: ECMC = Energy & Carbon Management Commission mg/L = micrograms per liter INA = Inaccessible NOP = Not on Plan DES = Destroyed NA = Not Analyzed NS = Not Sampled Values presented with a less than symbol (<) indicate concentrations were not observed at or above the laboratory reporting limit. Values presented in bold typeface exceed their respective ECMC - Regulatory Limits (Table 915-1).								

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-01 (40.317073 / -104.712793)	03/30/17	100.00	NM	NM	0.16	NM	3.10	NM
	03/31/17		7.98	NM	NA	92.02		4.88
	06/12/17		7.26	6.62	0.64	93.22		4.16
	09/21/17		5.91	6.11	0.20	94.24		2.81
	12/20/17		6.72	6.51	0.21	93.44		3.62
	03/21/18		DES					
MW-01R (40.317073 / -104.712793)	06/01/18	99.98	7.39	NM	NA	92.59	3.00	4.39
	08/28/18		7.05	NM	NA	92.93		4.05
	12/27/18		7.51	NM	NA	92.47		4.51
	03/27/19		7.27	NM	NA	92.71		4.27
	06/25/19		7.39	NM	NA	92.59		4.39
	09/12/19		6.93	NM	NA	93.05		3.93
	12/27/19		7.24	NM	NA	92.74		4.24
	03/03/20		7.56	NM	NA	92.42		4.56
	06/04/20		6.98	NM	NA	93.00		3.98
	09/10/20		8.28	NM	NA	91.70		5.28
	12/09/20		8.81	NM	NA	91.17		5.81
	03/09/21		9.75	NM	NA	90.23		6.75
	06/25/21		8.53	NM	NA	91.45		5.53
	09/28/21		7.46	NM	NA	92.52		4.46
	12/27/21		7.46	NM	NA	92.52		4.46
	03/30/22		8.66	NM	NA	91.32		5.66
	06/08/22		8.01	NM	NA	91.97		5.01
	09/13/22		7.03	NM	NA	92.95		4.03
	12/15/22		9.01	NM	NA	90.97		6.01
	03/08/23		9.06	NM	NA	90.92		6.06
	06/19/23		6.31	NM	NA	93.67		3.31
	09/14/23		7.00	NM	NA	92.98		4.00
	12/05/23		7.20	NM	NA	92.78		4.20
MW-02 (40.317002 / -104.712926)	03/31/17	97.05	4.99	NM	NA	92.06	NA	4.99
	06/12/17		3.96	NM	NA	93.09		3.96
	09/21/17		3.03	NM	NA	94.02		3.03
	12/20/17		3.62	NM	NA	93.43		3.62
	06/01/18		4.45	NM	NA	92.60		4.45
	08/28/18		DES					
MW-02R (40.317002 / -104.712926)	12/27/18	98.36	4.31	NM	NA	94.05	NA	4.31
	03/27/19		4.86	NM	NA	93.50		4.86
	06/25/19		4.09	NM	NA	94.27		4.09
	09/12/19		3.48	NM	NA	94.88		3.48
	12/27/19		4.08	NM	NA	94.28		4.08
	03/03/20		4.63	NM	NA	93.73		4.63
	06/04/20		4.81	NM	NA	93.55		4.81
	09/10/20		5.05	NM	NA	93.31		5.05
	12/09/20		5.66	NM	NA	92.70		5.66
	03/09/21		6.51	NM	NA	91.85		6.51
	06/25/21		5.30	NM	NA	93.06		5.30
	09/28/21		4.07	NM	NA	94.29		4.07
	12/27/21		4.65	NM	NA	93.71		4.65
	03/30/22		5.42	NM	NA	92.94		5.42
	06/08/22		4.79	NM	NA	93.57		4.79
	09/13/22		3.61	NM	NA	94.75		3.61
	12/15/22		5.60	NM	NA	92.76		5.60
	03/08/23		5.91	NM	NA	92.45		5.91
	06/19/23		4.58	NM	NA	93.78		4.58
	09/14/23		3.72	NM	NA	94.64		3.72
	12/05/23		3.91	NM	NA	94.45		3.91
MW-03 (40.317103 / -104.712990)	03/31/17	97.63	5.64	NM	NA	91.99	NA	5.64
	06/12/17		4.60	NM	NA	93.03		4.60
	09/21/17		3.64	NM	NA	93.99		3.64
	12/20/17		4.24	NM	NA	93.39		4.24
	06/01/18		5.12	NM	NA	92.51		5.12
	08/28/18		DES					

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-03R (40.317103 / -104.712990)	12/27/18	98.82	4.76	NM	NA	94.06	NA	4.76
	03/27/19		5.32	NM	NA	93.50		5.32
	06/25/19		4.51	NM	NA	94.31		4.51
	09/12/19		3.93	NM	NA	94.89		3.93
	12/27/19		4.51	NM	NA	94.31		4.51
	03/03/20		5.10	NM	NA	93.72		5.10
	06/04/20		5.18	NM	NA	93.64		5.18
	09/10/20		5.46	NM	NA	93.36		5.46
	12/09/20		6.07	NM	NA	92.75		6.07
	03/09/21		7.98	NM	NA	90.84		7.98
	06/25/21		6.75	NM	NA	92.07		6.75
	09/28/21				INA			
	12/27/21				INA			
	03/30/22		6.88	NM	NA	91.94		6.88
	06/08/22		6.22	NM	NA	92.60		6.22
	09/13/22		5.79	NM	NA	93.03		5.79
	12/15/22		7.81	NM	NA	91.01		7.81
	03/08/23		8.06	NM	NA	90.76		8.06
	06/19/23				INA			
	09/14/23				INA			
	12/15/23		5.10	NM	NA	93.72		5.10
MW-04 (40.317143 / -104.712795)	03/30/17	96.51	NM	NM	0.67	NM	NA	NM
	03/31/17		5.40	4.16	1.24	92.04		5.40
	06/12/17		3.56	3.44	0.12	93.04		3.46
	09/21/17		2.60	NM	NA	93.91		2.60
	12/20/17		3.17	3.16	0.01	93.34		3.17
	03/21/18				DES			
MW-04R (40.317143 / -104.712795)	06/01/18	96.60	4.01	NM	NA	92.59	NA	4.01
	08/28/18		3.90	NM	NA	92.70		3.90
	12/27/18		4.20	NM	NA	92.40		4.20
	03/27/19		4.74	NM	NA	91.86		4.74
	06/25/19		3.95	NM	NA	92.65		3.95
	09/12/19		3.44	NM	NA	93.16		3.44
	12/27/19		3.93	NM	NA	92.67		3.93
	03/03/20		4.55	NM	NA	92.05		4.55
	06/04/20		4.82	NM	NA	91.78		4.82
	09/10/20		4.93	NM	NA	91.67		4.93
	12/09/20		5.51	NM	NA	91.09		5.51
	03/09/21		6.44	NM	NA	90.16		6.44
	06/25/21		5.31	NM	NA	91.29		5.31
	09/28/21		3.99	NM	NA	92.61		3.99
	12/27/21		4.26	NM	NA	92.34		4.26
	03/30/22		5.38	NM	NA	91.22		5.38
	06/08/22		4.73	NM	NA	91.87		4.73
	09/13/22		3.49	NM	NA	93.11		3.49
	12/15/22		5.52	NM	NA	91.08		5.52
	03/08/23		5.83	NM	NA	90.77		5.83
	06/19/23		3.55	NM	NA	93.05		3.55
	09/14/23		3.59	NM	NA	93.01		3.59
	12/05/23		3.83	NM	NA	92.77		3.83
MW-05 (40.317069 / -104.712717)	03/30/17	96.60	NM	NM	0.33	NM	NA	NM
	03/31/17		5.45	4.42	1.03	91.92		5.45
	06/12/17		3.50	3.38	0.12	93.19		3.40
	09/21/17		2.67	NM	NA	93.93		2.67
	12/20/17		3.37	3.18	0.19	93.23		3.37
	03/21/18				DES			

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIAION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-05R (40.317069 / -104.712717)	06/01/18	97.46	3.87	NM	NA	93.59	NA	3.87
	08/28/18		3.75	NM	NA	93.71		3.75
	12/27/18		4.02	NM	NA	93.44		4.02
	03/27/19		4.44	NM	NA	93.02		4.44
	06/25/19		3.96	NM	NA	93.50		3.96
	09/12/19		3.37	NM	NA	94.09		3.37
	12/27/19		3.74	NM	NA	93.72		3.74
	03/03/20		4.34	NM	NA	93.12		4.34
	06/04/20		4.51	NM	NA	92.95		4.51
	09/10/20		4.77	NM	NA	92.69		4.77
	12/09/20		5.31	NM	NA	92.15		5.31
	03/09/21		6.23	NM	NA	91.23		6.23
	06/25/21		5.01	NM	NA	92.45		5.01
	09/28/21		3.98	NM	NA	93.48		3.98
	12/27/21		4.18	NM	NA	93.28		4.18
	03/30/22		5.18	NM	NA	92.28		5.18
	06/08/22		4.56	NM	NA	92.90		4.56
	09/13/22		3.47	NM	NA	93.99		3.47
	12/15/22		5.48	NM	NA	91.98		5.48
	03/08/23		5.49	NM	NA	91.97		5.49
	06/19/23		5.55	NM	NA	91.91		5.55
	09/14/23		3.79	NM	NA	93.67		3.79
	12/05/23		3.73	NM	NA	93.73		3.73
MW-06 (40.316895 / -104.712826)	03/31/17	98.24	6.10	NM	NA	92.14	2.25	3.85
	06/12/17		5.29	NM	NA	92.95		3.04
	09/21/17		4.65	NM	NA	93.59		2.40
	12/20/17		5.04	NM	NA	93.20		2.79
	06/01/18		5.56	NM	NA	92.68		3.31
	08/28/18				INA			
	12/27/18		5.63	NM	NA	92.61		3.38
	03/27/19		6.16	NM	NA	92.08		3.91
	06/25/19		5.52	NM	NA	92.72		3.27
	09/12/19				INA			
	12/27/19		5.27	NM	NA	92.97		3.02
	03/03/20		5.84	NM	NA	92.40		3.59
	06/04/20		5.79	NM	NA	92.45		3.54
	09/10/20		6.26	NM	NA	91.98		4.01
	12/09/20		6.81	NM	NA	91.43		4.56
	03/09/21		7.72	NM	NA	90.52		5.47
	06/25/21		6.49	NM	NA	91.75		4.24
	09/28/21		5.37	NM	NA	92.87		3.12
	12/27/21		5.79	NM	NA	92.45		3.54
	03/30/22		6.64	NM	NA	91.60		4.39
	06/08/22		5.99	NM	NA	92.25		3.74
	09/13/22		4.99	NM	NA	93.25		2.74
	12/15/22		7.02	NM	NA	91.22		4.77
	03/08/23		4.65	NM	NA	93.59		2.40
	06/19/23				INA			
	09/14/23		2.69	NM	NA	95.55		0.44
	12/05/23				INA			



TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIAION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-07 (40.316960 / -104.712737)	03/31/17	97.37	5.30	NM	NA	92.07	2.73	2.57
	06/12/17		4.40	NM	NA	92.97		1.67
	09/21/17		3.46	NM	NA	93.91		0.73
	12/20/19		3.95	NM	NA	93.42		1.22
	06/01/18		4.79	NM	NA	92.58		2.06
	08/28/18				INA			
	12/27/18		4.87	NM	NA	92.50		2.14
	03/27/19		5.39	NM	NA	91.98		2.66
	06/25/19		4.69	NM	NA	92.68		1.96
	09/12/19				INA			
	12/27/19		4.46	NM	NA	92.91		1.73
	03/03/20		5.01	NM	NA	92.36		2.28
	06/04/20		5.16	NM	NA	92.21		2.43
	09/10/20		5.44	NM	NA	91.93		2.71
	12/09/20		5.99	NM	NA	91.38		3.26
	03/09/21		6.90	NM	NA	90.47		4.17
	06/25/21		5.68	NM	NA	91.69		2.95
	09/28/21		4.51	NM	NA	92.86		1.78
	12/27/21		4.96	NM	NA	92.41		2.23
	03/30/22		7.81	NM	NA	89.56		5.08
	06/08/22		7.14	NM	NA	90.23		4.41
	09/13/22		4.05	NM	NA	93.32		1.32
	12/15/22		6.04	NM	NA	91.33		3.31
	03/08/23		3.69	NM	NA	93.68		0.96
	06/19/23				DES			
MW-08 (40.317011 / -104.712653)	03/31/17	97.62	5.60	NM	NA	92.02	2.96	2.64
	06/12/17		4.66	NM	NA	92.96		1.70
	09/21/17		3.67	NM	NA	93.95		0.71
	12/20/17		4.20	NM	NA	93.42		1.24
	06/01/18		5.06	NM	NA	92.56		2.10
	08/28/18				INA			
	12/27/18		5.10	NM	NA	92.52		2.14
	03/27/19		5.69	NM	NA	91.93		2.73
	06/25/19		4.91	NM	NA	92.71		1.95
	09/12/19				INA			
	12/27/19		4.70	NM	NA	92.92		1.74
	03/03/20		5.28	NM	NA	92.34		2.32
	06/04/20		5.26	NM	NA	92.36		2.30
	09/10/20		5.72	NM	NA	91.90		2.76
	12/09/20		6.26	NM	NA	91.36		3.30
	03/09/21		7.16	NM	NA	90.46		4.20
	06/25/21		5.96	NM	NA	91.66		3.00
	09/28/21				DES			

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-09 (40.317083 / -104.712582)	03/31/17	96.52	4.59	NM	NA	91.93	2.31	2.28
	06/12/17		3.73	NA	NA	92.79		1.42
	09/21/17		2.61	NA	NM	93.91		0.30
	12/20/17		3.18	NA	NA	93.34		0.87
	06/01/18		3.97	NM	NA	92.55		1.66
	08/28/18				INA			
	12/27/18		4.08	NM	NA	92.44		1.77
	03/27/19		4.61	NM	NA	91.91		2.30
	06/25/19		3.91	NM	NA	92.61		1.60
	09/12/19				INA			
	12/27/19		3.81	NM	NA	92.71		1.50
	03/03/20		4.44	NM	NA	92.08		2.13
	06/04/20		5.03	NM	NA	91.49		2.72
	09/10/20		4.85	NM	NA	91.67		2.54
	12/09/20		5.40	NM	NA	91.12		3.09
	03/09/21		6.33	NM	NA	90.19		4.02
	06/25/21		5.09	NM	NA	91.43		2.78
	09/28/21		3.95	NM	NA	92.57		1.64
	12/27/21		4.43	NM	NA	92.09		2.12
	03/30/22		5.35	NM	NA	91.17		3.04
	06/08/22		4.73	NM	NA	91.79		2.42
	09/13/22		3.51	NM	NA	93.01		1.20
	12/15/22		5.53	NM	NA	90.99		3.22
	03/08/23		5.77	NM	NA	90.75		3.46
	06/19/23		4.98	NM	NA	91.54		2.67
	09/14/23		3.67	NM	NA	92.85		1.36
	12/05/23		3.86	NM	NA	92.66		1.55
MW-10 (40.317179 / -104.712684)	03/31/17	99.52	7.67	NM	NA	91.85	2.87	4.80
	06/12/17		6.63	NA	NA	92.89		3.76
	09/21/17		5.71	NA	NM	93.81		2.84
	12/20/17		6.24	NA	NA	93.28		3.37
	06/01/18		7.01	NM	NA	92.51		4.14
	08/28/18		6.85	NM	NA	92.67		3.98
	12/27/18		7.07	NM	NA	92.45		4.20
	03/27/19		7.62	NM	NA	91.90		4.75
	06/25/19		6.88	NM	NA	92.64		4.01
	09/12/19		6.24	NM	NA	93.28		3.37
	12/27/19		6.83	NM	NA	92.69		3.96
	03/03/20		7.41	NM	NA	92.11		4.54
	06/04/20		7.00	NM	NA	92.52		4.13
	09/10/20		7.81	NM	NA	91.71		4.94
	12/09/20		8.36	NM	NA	91.16		5.49
	03/09/21		9.27	NM	NA	90.25		6.40
	06/25/21		8.02	NM	NA	91.50		5.15
	09/28/21		6.86	NM	NA	92.66		3.99
	12/27/21		7.34	NM	NA	92.18		4.47
	03/30/22		8.29	NM	NA	91.23		5.42
	06/08/22		7.63	NM	NA	91.89		4.76
	09/13/22		6.42	NM	NA	93.10		3.55
	12/15/22		8.41	NM	NA	91.11		5.54
	03/08/23		8.69	NM	NA	90.83		5.82
	06/19/23		5.88	NM	NA	93.64		3.01
	09/14/23		6.48	NM	NA	93.04		3.61
	12/05/23		7.75	NM	NA	91.77		4.88

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIAION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-11 (40.317243 / -104.712799)	03/31/17	99.68	7.83	NM	NA	91.85	2.85	4.98
	06/12/17		6.76	NM	NA	92.92		3.91
	09/21/17		5.90	NM	NA	93.78		3.05
	12/20/17		6.42	NM	NA	93.26		3.57
	06/01/18		7.30	NM	NA	92.38		4.45
	08/28/18		7.05	NM	NA	92.63		4.20
	12/27/18		7.38	NM	NA	92.30		4.53
	03/27/19		7.92	NM	NA	91.76		5.07
	06/25/19		7.12	NM	NA	92.56		4.27
	09/12/19		6.55	NM	NA	93.13		3.70
	12/27/19		7.11	NM	NA	92.57		4.26
	03/03/20		7.71	NM	NA	91.97		4.86
	06/04/20		7.83	NM	NA	91.85		4.98
	09/10/20		8.07	NM	NA	91.61		5.22
	12/09/20		6.66	NM	NA	93.02		3.81
	03/09/21		9.58	NM	NA	90.10		6.73
	06/25/21		8.32	NM	NA	91.36		5.47
	09/28/21		7.11	NM	NA	92.57		4.26
	12/27/21		7.63	NM	NA	92.05		4.78
	03/30/22		8.48	NM	NA	91.20		5.63
	06/08/22		7.84	NM	NA	91.84		4.99
	09/13/22		6.76	NM	NA	92.92		3.91
	12/15/22		8.77	NM	NA	90.91		5.92
	03/08/23		9.03	NM	NA	90.65		6.18
	06/19/23		6.79	NM	NA	92.89		3.94
	09/14/23		6.77	NM	NA	92.91		3.92
	12/05/23		7.04	NM	NA	92.64		4.19
MW-12 (40.317188 / -104.712906)	03/31/17	97.10	5.12	5.00	0.12	92.07	NA	5.12
	06/12/17		3.96	NA	NA	93.14		3.96
	09/21/17		3.27	NM	NA	93.83		3.27
	12/20/17		3.74	3.76	0.02	93.36		3.74
	03/21/18				DES			
MW-12R (40.317188 / -104.712906)	06/01/18	97.29	4.22	NM	NA	93.07	NA	4.22
	08/28/18		4.09	NM	NA	93.20		4.09
	12/27/18				INA			
	03/27/19				DES			
MW-12R2 (40.317188 / -104.712906)	06/25/19	96.40	4.13	NM	NA	92.27	NA	4.13
	09/12/19		3.62	NM	NA	92.78		3.62
	12/27/19		4.15	NM	NA	92.25		4.15
	03/03/20		4.72	NM	NA	91.68		4.72
	06/04/20		4.82	NM	NA	91.58		4.82
	09/10/20		5.09	NM	NA	91.31		5.09
	12/09/20		5.68	NM	NA	90.72		5.68
	03/09/21		6.69	6.60	0.09	89.78		6.69
	06/25/21				INA			
	09/28/21				INA			
	12/27/21		4.66	NM	NA	91.74		4.66
	03/30/22		5.51	NM	NA	90.89		5.51
	06/08/22		4.90	NM	NA	91.50		4.90
	09/13/22		4.02	NM	NA	92.38		4.02
	12/15/22		6.04	NM	NA	90.36		6.04
	03/08/23		5.95	NM	NA	90.45		5.95
	06/19/23		3.50	NM	NA	92.90		3.50
	09/14/23		2.69	NM	NA	93.71		2.69
	12/05/23		3.93	NM	NA	92.47		3.93

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-13 (40.317216 / -104.712543)	03/31/17	98.16	6.36	NM	NA	91.80	2.97	3.39
	06/12/17		5.33	NM	NA	92.83		2.36
	09/21/17		4.37	NM	NA	93.79		1.40
	12/20/17		4.93	NM	NA	93.23		1.96
	06/01/18		5.86	NM	NA	92.30		2.89
	08/28/18				INA			
	12/27/18		5.90	NM	NA	92.26		2.93
	03/27/19		6.46	NM	NA	91.70		3.49
	06/25/19		5.74	NM	NA	92.42		2.77
	09/12/19				INA			
	12/27/19		5.53	NM	NA	92.63		2.56
	03/03/20		6.13	NM	NA	92.03		3.16
	06/04/20		6.12	NM	NA	92.04		3.15
	09/10/20		6.55	NM	NA	91.61		3.58
	12/09/20		7.09	NM	NA	91.07		4.12
	03/09/21		7.99	NM	NA	90.17		5.02
	06/25/21		6.76	NM	NA	91.40		3.79
	09/28/21		5.62	NM	NA	92.54		2.65
	12/27/21		6.06	NM	NA	92.10		3.09
	03/30/22		6.83	NM	NA	91.33		3.86
	06/08/22		6.17	NM	NA	91.99		3.20
	09/13/22		5.19	NM	NA	92.97		2.22
	12/15/22		7.19	NM	NA	90.97		4.22
	03/08/23		7.40	NM	NA	90.76		4.43
	06/19/23		7.01	NM	NA	91.15		4.04
	09/14/23		4.21	NM	NA	93.95		1.24
	12/05/23		5.43	NM	NA	92.73		2.46
MW-14 (40.317286 / -104.712648)	03/31/17	99.64	7.89	NM	NA	91.75	2.94	4.95
	06/12/17		6.81	NM	NA	92.83		3.87
	09/21/17		5.88	NM	NA	93.76		2.94
	12/20/17		6.46	NM	NA	93.18		3.52
	06/01/18		7.36	NM	NA	92.28		4.42
	08/28/18				INA			
	12/27/18				DES			
MW-14R (40.317286 / -104.712648)	06/25/19	99.29	6.90	NM	NA	92.39	2.56	4.34
	09/12/19		6.26	NM	NA	93.03		3.70
	12/27/19		6.85	NM	NA	92.44		4.29
	03/03/20		7.43	NM	NA	91.86		4.87
	06/04/20		7.40	NM	NA	91.89		4.84
	09/10/20		7.82	NM	NA	91.47		5.26
	12/09/20		8.39	NM	NA	90.90		5.83
	03/09/21		9.29	NM	NA	90.00		6.73
	06/25/21		8.03	NM	NA	91.26		5.47
	09/28/21		6.86	NM	NA	92.43		4.30
	12/27/21		7.33	NM	NA	91.96		4.77
	03/30/22		8.15	NM	NA	91.14		5.59
	06/08/22		7.51	NM	NA	91.78		4.95
	09/13/22		6.41	NM	NA	92.88		3.85
	12/15/22		8.39	NM	NA	90.90		5.83
	03/08/23		8.70	NM	NA	90.59		6.14
	06/19/23		7.52	NM	NA	91.77		4.96
	09/14/23		6.47	NM	NA	92.82		3.91
	12/05/23		6.73	NM	NA	92.56		4.17

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-15 (40.317363 / -104.712751)	03/31/17	99.98	8.26	NM	NA	91.72	3.17	5.09
	06/12/17		7.18	NM	NA	92.80		4.01
	09/21/17		6.27	NM	NA	93.71		3.10
	12/20/17		6.83	NM	NA	93.15		3.66
	06/01/18		7.73	NM	NA	92.25		4.56
	08/28/18		7.50	NM	NA	92.48		4.33
	12/27/18		7.81	NM	NA	92.17		4.64
	03/27/19		8.56	NM	NA	91.42		5.39
	06/25/19		7.55	NM	NA	92.43		4.38
	09/12/19		6.98	NM	NA	93.00		3.81
	12/27/19				DES			
MW-15R (40.317363 / -104.7127514)	07/16/20	96.64	4.14	NM	NA	92.50	NA	4.14
	09/10/20		4.96	NM	NA	91.68		4.96
	12/09/20		5.58	NM	NA	91.06		5.58
	03/09/21		6.47	NM	NA	90.17		6.47
	06/25/21		5.21	NM	NA	91.43		5.21
	09/28/21		4.03	NM	NA	92.61		4.03
	12/27/21		4.52	NM	NA	92.12		4.52
	03/30/22		5.31	NM	NA	91.33		5.31
	06/08/22		4.68	NM	NA	91.96		4.68
	09/13/22		3.62	NM	NA	93.02		3.62
	12/15/22		5.61	NM	NA	91.03		5.61
	03/08/23		5.87	NM	NA	90.77		5.87
	06/19/23				INA			
	12/05/23		4.91	NM	NA	91.73		4.91
MW-16 (40.317302 / -104.712913)	04/07/17	100.87	4.91	NM	NA	95.96	NA	4.91
	06/12/17		3.83	NM	NA	97.04		3.83
	09/21/17		2.86	NM	NA	98.01		2.86
	12/20/17		3.50	NM	NA	97.37		3.50
	06/01/18		4.41	NM	NA	96.46		4.41
	08/28/18		4.45	NM	NA	96.42		4.45
	12/27/18		4.41	NM	NA	96.46		4.41
	03/27/19		5.00	NM	NA	95.87		5.00
	06/25/19		4.17	NM	NA	96.70		4.17
	09/12/19		3.62	NM	NA	97.25		3.62
	12/30/19		4.26	NM	NA	96.61		4.26
	03/03/20		4.80	NM	NA	96.07		4.80
	06/04/20		4.84	NM	NA	96.03		4.84
	09/10/20		5.11	NM	NA	95.76		5.11
	12/09/20		5.69	NM	NA	95.18		5.69
	03/09/21		6.67	NM	NA	94.20		6.67
	06/25/21		5.39	NM	NA	95.48		5.39
	09/28/21		4.19	NM	NA	96.68		4.19
	12/27/21		4.71	NM	NA	96.16		4.71
	03/30/22		5.53	NM	NA	95.34		5.53
	06/08/22		4.91	NM	NA	95.96		4.91
	09/13/22		3.77	NM	NA	97.10		3.77
	12/15/22		5.78	NM	NA	95.09		5.78
	03/08/23		6.09	NM	NA	94.78		6.09
	06/19/23		3.95	NM	NA	96.92		3.95
	09/14/23		4.82	NM	NA	96.05		4.82
	12/05/23		4.08	NM	NA	96.79		4.08



TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-17 (40.317244 / -104.713045)	04/07/17	101.18	5.69	NM	NA	95.49	NA	5.69
	06/12/17		4.60	NM	NA	96.58		4.60
	09/21/17		3.64	NM	NA	97.54		4.60
	12/20/17		4.29	NM	NA	96.89		4.60
	06/01/18		5.14	NM	NA	96.04		4.60
	08/28/18		4.87	NM	NA	96.31		4.60
	12/27/18		5.21	NM	NA	95.97		5.21
	03/27/19		5.79	NM	NA	95.39		5.79
	06/25/19		4.89	NM	NA	96.29		4.89
	09/12/19		4.39	NM	NA	96.79		4.39
	12/27/19		4.98	NM	NA	96.20		4.98
	03/03/20		5.74	NM	NA	95.44		5.74
	06/04/20		6.62	NM	NA	94.56		6.62
	09/10/20		5.88	NM	NA	95.30		5.88
	12/09/20		6.52	NM	NA	94.66		6.52
	03/09/21		7.45	NM	NA	93.73		7.45
	06/25/21		6.21	NM	NA	94.97		6.21
	09/28/21		4.93	NM	NA	96.25		4.93
	12/27/21		5.50	NM	NA	95.68		5.50
	03/30/22		6.29	NM	NA	94.89		6.29
	06/08/22		5.63	NM	NA	95.55		5.63
	09/13/22		4.49	NM	NA	96.69		4.49
	12/15/22		6.51	NM	NA	94.67		6.51
	03/08/23		6.83	NM	NA	94.35		6.83
	06/19/23		4.67	NM	NA	96.51		4.67
	09/14/23		4.82	NM	NA	96.36		4.82
	12/05/23		4.85	NM	NA	96.33		4.85
MW-18 (40.317165 / -104.713062)	04/07/17	99.37	5.80	NM	NA	93.57	NA	5.80
	06/12/17		4.72	NM	NA	94.65		4.72
	09/21/17		3.78	NM	NA	95.59		3.78
	12/20/17		4.39	NM	NA	94.98		4.39
	06/01/18		5.22	NM	NA	94.15		5.22
	08/28/18		4.96	NM	NA	94.41		4.96
	12/27/18		5.31	NM	NA	94.06		5.31
	03/27/19		5.88	NM	NA	93.49		5.88
	06/25/19		5.01	NM	NA	94.36		5.01
	09/12/19		4.48	NM	NA	94.89		4.48
	12/27/19		5.08	NM	NA	94.29		5.08
	03/03/20		5.77	NM	NA	93.60		5.77
	06/04/20		6.74	NM	NA	92.63		6.74
	09/10/20		6.00	NM	NA	93.37		6.00
	12/09/20		6.63	NM	NA	92.74		6.63
	03/09/21		7.55	NM	NA	91.82		7.55
	06/25/21		6.30	NM	NA	93.07		6.30
	09/28/21		5.06	NM	NA	94.31		5.06
	12/27/21		5.58	NM	NA	93.79		5.58
	03/30/22		6.39	NM	NA	92.98		6.39
	06/08/22		5.75	NM	NA	93.62		5.75
	09/13/22		4.62	NM	NA	94.75		4.62
	12/15/22		6.61	NM	NA	92.76		6.61
	03/08/23		6.94	NM	NA	92.43		6.94
	06/19/23		4.81	NM	NA	94.56		4.81
	09/14/23		4.73	NM	NA	94.64		4.73
	12/05/23		4.96	NM	NA	94.41		4.96
MW-19 (40.316859 / -104.7126366)	04/07/17	99.19	7.30	NM	NA	91.89	3.16	4.14
	06/12/17		6.26	NM	NA	92.93		3.10
	09/21/17		5.24	NM	NA	93.95		2.08
	12/20/17		5.79	NM	NA	93.40		2.63
	06/01/18		6.61	NM	NA	92.58		3.45
	08/28/18				INA			
	12/27/18				DES			

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDATION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-19R (40.316859 / -104.7126366)	06/25/19	100.00	7.42	NM	NA	91.77	3.02	4.40
	09/12/19				INA			
	12/27/19		7.27	NM	NA	91.92		4.25
	03/03/20		7.85	NM	NA	91.34		4.83
	06/04/20		7.99	NM	NA	91.20		4.97
	09/10/20		8.33	NM	NA	90.86		5.31
	12/09/20		8.83	NM	NA	90.36		5.81
	03/09/21		9.73	NM	NA	89.46		6.71
	06/25/21		8.49	NM	NA	90.70		5.47
	09/28/21		7.41	NM	NA	91.78		4.39
	12/27/21				DES			
	12/27/18	98.85	4.78	NM	NA	94.07	NA	4.78
	03/27/19		5.30	NM	NA	93.55		5.30
MW-20 (40.317039 / -104.713016)	06/25/19		5.08	NM	NA	93.77		5.08
	09/12/19		4.07	NM	NA	94.78		4.07
	12/30/19		4.53	NM	NA	94.32		4.53
	03/03/20		5.09	NM	NA	93.76		5.09
	06/04/20		5.13	NM	NA	93.72		5.13
	09/10/20		5.47	NM	NA	93.38		5.47
	12/09/20		6.04	NM	NA	92.81		6.04
	03/09/21		6.96	NM	NA	91.89		6.96
	06/25/21		5.79	NM	NA	93.06		5.79
	09/28/21		4.32	NM	NA	94.53		4.32
	12/27/21		4.96	NM	NA	93.89		4.96
	03/30/22		5.80	NM	NA	93.05		5.80
	06/08/22		5.15	NM	NA	93.70		5.15
	09/13/22		3.93	NM	NA	94.92		3.93
	12/15/22		5.96	NM	NA	92.89		5.96
	03/08/23				INA			
	06/19/23				INA			
	09/14/23				INA			
	12/15/23		4.28	NM	NA	94.57		4.28
MW-21 (40.317049 / -104.713109)	12/27/18	99.42	5.34	NM	NA	94.08	NA	5.34
	03/27/19		5.91	NM	NA	93.51		5.91
	06/25/19				INA			
	09/12/19		4.56	NM	NA	93.51		4.56
	12/30/19		5.29	NM	NA	99.42		5.29
	03/03/20		5.70	NM	NA	94.86		5.70
	06/04/20		5.55	NM	NA	94.13		5.55
	09/10/20		6.05	NM	NA	93.72		6.05
	12/09/20		6.65	NM	NA	93.87		6.65
	03/09/21		7.57	NM	NA	91.85		7.57
	06/25/21		6.37	NM	NA	93.05		6.37
	09/28/21		5.09	NM	NA	94.33		5.09
	12/27/21		5.61	NM	NA	93.81		5.61
	03/30/22		6.42	NM	NA	93.00		6.42
	06/08/22		5.79	NM	NA	93.63		5.79
	09/13/22		4.66	NM	NA	94.76		4.66
	12/15/22		6.63	NM	NA	92.79		6.63
	03/08/23				INA			
	06/19/23		4.78	NM	NA	94.64		4.78
	09/14/23		4.74	NM	NA	94.68		4.74
	12/05/23		4.97	NM	NA	94.45		4.97

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIAION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-22 (40.316970 / -104.713060)	12/27/18	99.29	5.22	NM	NA	94.07	NA	5.22
	03/27/19		5.76	NM	NA	93.53		5.76
	06/25/19		4.97	NM	NA	94.32		4.97
	09/12/19		4.40	NM	NA	94.89		4.40
	12/30/19		5.05	NM	NA	94.24		5.05
	03/03/20		5.55	NM	NA	93.74		5.55
	06/04/20		5.10	NM	NA	94.19		5.10
	09/10/20		5.91	NM	NA	93.38		5.91
	12/09/20		6.51	NM	NA	92.78		6.51
	03/09/21		7.71	NM	NA	91.58		7.71
	06/25/21		6.52	NM	NA	92.77		6.52
	09/28/21		4.94	NM	NA	94.35		4.94
	12/27/21		5.45	NM	NA	93.84		5.45
	03/30/22		6.57	NM	NA	92.72		6.57
	06/08/22		5.93	NM	NA	93.36		5.93
	09/13/22		4.50	NM	NA	94.79		4.50
	12/15/22		6.52	NM	NA	92.77		6.52
	03/08/23		6.81	NM	NA	92.48		6.81
	06/19/23		4.58	NM	NA	94.71		4.58
	09/14/23		4.59	NM	NA	94.70		4.59
	12/15/23		5.02	NM	NA	94.27		5.02
MW-23 (40.316851 / -104.713019)	06/25/19	97.70	4.92	NM	NA	92.78	NA	4.92
	09/12/19		4.30	NM	NA	93.40		4.30
	12/30/19		4.96	NM	NA	92.74		4.96
	03/03/20		5.44	NM	NA	92.26		5.44
	06/04/20		5.66	NM	NA	92.04		5.66
	09/10/20		5.84	NM	NA	91.86		5.84
	12/09/20		6.41	NM	NA	91.29		6.41
	03/09/21		7.31	NM	NA	90.39		7.31
	06/25/21		6.06	NM	NA	91.64		6.06
	09/28/21		4.87	NM	NA	92.83		4.87
	12/27/21		5.35	NM	NA	92.35		5.35
	03/30/22		6.15	NM	NA	91.55		6.15
	06/08/22		5.52	NM	NA	92.18		5.52
	09/13/22		4.44	NM	NA	93.26		4.44
	12/15/22		6.44	NM	NA	91.26		6.44
	03/08/23		6.72	NM	NA	90.98		6.72
	06/19/23		4.65	NM	NA	93.05		4.65
	09/14/23		4.55	NM	NA	93.15		4.55
	12/05/23		4.78	NM	NA	92.92		4.78

TABLE 2
GROUNDWATER ELEVATION SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIAION # 10448

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater from TOC (feet)	Depth to Product from TOC (feet)	LNAPL Thickness (feet)	Relative Groundwater Elevation (feet) (TOC)	Stickup Height (feet)	Depth to Groundwater (feet) (BGS)
MW-24 (40.316928 / -104.713173)	06/25/19	98.24	5.36	NM	NA	92.88	NA	5.36
	09/12/19		4.81	NM	NA	93.43		4.81
	12/30/19		5.46	NM	NA	92.78		5.46
	03/03/20		5.96	NM	NA	92.28		5.96
	06/04/20		5.76	NM	NA	92.48		5.76
	09/10/20		6.32	NM	NA	91.92		6.32
	12/09/20		6.93	NM	NA	91.31		6.93
	03/09/21		7.84	NM	NA	90.40		7.84
	06/25/21		6.59	NM	NA	91.65		6.59
	09/28/21		5.36	NM	NA	92.88		5.36
	12/27/21		5.86	NM	NA	92.38		5.86
	03/30/22		6.71	NM	NA	91.53		6.71
	06/08/22		6.05	NM	NA	92.19		6.05
	09/13/22		4.97	NM	NA	93.27		4.97
	12/15/22		7.01	NM	NA	91.23		7.01
	03/08/23		7.24	NM	NA	91.00		7.24
	06/19/23		5.05	NM	NA	93.19		5.05
	09/14/23		5.02	NM	NA	93.22		5.02
	12/05/23		4.84	NM	NA	93.40		4.84
NOTES: TOC = Top of Casing DES = Destroyed BGS = Below Ground Surface NA = Not Applicable LNAPL = light non aqueous phase liquid INA = Inaccessible NM = Not Measured NOP = Not on Plan								

**TABLE 3
AIR SPARGE SUMMARY
HSR-LYNCH #5-18
OIL LINE RELEASE
40.317070 / -104.712826
SW1/4 NW1/4 SEC.18 T4N R65W 6PM
WELD COUNTY, COLORADO
REMEDIATION # 10448**

Air Sparge Unit Performance					
Date	Operation Time During Period (hours)	Operation Time During Period (%)	System Air Flow Rate (scfm)	Positive Pressure at Unit (psi)	Notes
10/4/2021	2	--	23.16	4.5	Initial start-up
10/6/2021	48	100%	23.89	4	
10/15/2021	217	100%	13.51	4	
10/21/2021	144	100%	16.24	4	
11/24/2021	819	100%	18.23	4.5	
12/29/2021	844	100%	22.41	4	
1/26/2022	671	100%	23.56	4	
2/16/2022	502	100%	19.25	4	
3/16/2022	674	100%	21.23	4	
4/28/2022	1023	99%	23.41	5	
5/18/2022	481	100%	18.91	5	
6/28/2022	981	100%	22.6	5	
7/15/2022	406	100%	14.93	5	
8/19/2022	841	100%	16.55	5	
9/9/2022	502	100%	12.74	5	
10/27/2022	1124	98%	19.37	5	
11/22/2022	626	100%	18.44	5	
12/15/2022	548	99%	15.16	5.5	
1/31/2023	1125	100%	17.28	5	
2/28/2023	671	100%	18.44	5	System shut-down after O&M
TOTALS	12249				

Notes:

psi = pounds per square inch

scfm = standard cubic feet per minute

Low-flow AS system operational from 10/4/21 through 2/28/23





ATTACHMENT A

Laboratory Analytical Reports



December 13, 2023

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - HSR - Lynch 5-18

Project Number - [none]

Attached are your analytical results for Noble - HSR - Lynch 5-18 received by Origins Laboratory, Inc. December 05, 2023. This project is associated with Origins project number Y312132-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-01R	Y312132-01	Water	December 5, 2023 12:55	12/05/2023 16:50
MW-02R	Y312132-02	Water	December 5, 2023 13:00	12/05/2023 16:50
MW-04R	Y312132-03	Water	December 5, 2023 13:05	12/05/2023 16:50
MW-05R	Y312132-04	Water	December 5, 2023 13:10	12/05/2023 16:50
MW-09	Y312132-05	Water	December 5, 2023 13:15	12/05/2023 16:50
MW-10	Y312132-06	Water	December 5, 2023 13:20	12/05/2023 16:50
MW-11	Y312132-07	Water	December 5, 2023 13:25	12/05/2023 16:50
MW-12R2	Y312132-08	Water	December 5, 2023 13:30	12/05/2023 16:50
MW-13	Y312132-09	Water	December 5, 2023 13:35	12/05/2023 16:50
MW-14R	Y312132-10	Water	December 5, 2023 13:40	12/05/2023 16:50
MW-15R	Y312132-11	Water	December 5, 2023 13:45	12/05/2023 16:50
MW-16	Y312132-12	Water	December 5, 2023 13:50	12/05/2023 16:50
MW-17	Y312132-13	Water	December 5, 2023 13:55	12/05/2023 16:50
MW-18	Y312132-14	Water	December 5, 2023 14:00	12/05/2023 16:50

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Andrew Newberry

Project Number: [none]

Project: Noble - HSR - Lynch 5-18

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-21	Y312132-15	Water	December 5, 2023 14:05	12/05/2023 16:50
MW-23	Y312132-16	Water	December 5, 2023 14:10	12/05/2023 16:50
MW-24	Y312132-17	Water	December 5, 2023 14:15	12/05/2023 16:50
SW-01	Y312132-18	Water	December 5, 2023 14:30	12/05/2023 16:50
SW-02	Y312132-19	Water	December 5, 2023 14:40	12/05/2023 16:50
SW-03	Y312132-20	Water	December 5, 2023 14:50	12/05/2023 16:50

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033


Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

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page 1 of 2

U312132

Project Manager: Andrew Newberry
Project Name: HSR-Lynch # 5-18
Project Number: -
Samples Collected By: BU

Client: Eagle Environmental Consulting
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Telephone Number: 303-433-0479
Email Address: anewberry@eagle-envi.com

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa #			Other
MW-01R	12-5-23	1255	3	X				X			X	1	
MW-02R		1300										2	
MW-04R		1305										3	
MW-05R		1310										4	
MW-09		1315										5	
MW-10		1320										6	
MW-11		1325										7	
MW-12R2		1330										8	
MW-13		1335										9	
MW-14R		1340										10	
Relinquished By:	Date:	Time:						Received By:	Date:	Time:	Turnaround Time:		
Blake Ulrich	12-5-23	1650							12/5/23	1030	Some Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input checked="" type="checkbox"/> Standard		
Relinquished By:	Date:	Time:						Received By:	Date:	Time:			

Date Results Needed: Noble

Temp Received: 10

AB:11 to Don

Origins Laboratory, Inc.

J. Bynon

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

www.originslaboratory.com
page 2 of 2

ORIGINS
LABORATORY, INC

Client: Eagle Environmental Consulting
Address: 8000 W. 44th Ave.
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: anewberry@eagle-enviro.com

Project Manager: Andrew Newberry
Project Name: HSR-Lynch #5-18
Project Number: 64
Samples Collected By:

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis		Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other		
MW-15A	12-5-23	1345	3	X				X					1
MW-16		1350											2
MW-17		1355											3
MW-18		1400											4
MW-21		1405											5
MW-23		1410											6
MW-24		1415											7
SW-01		1430											8
SW-02		1440											9
SW-03		1450											10
Relinquished By:	Date:	Time:	Time:	Received By:	Date:	Time:	Time:	Received By:	Date:	Time:	Time:	Turnaround Time:	
Blake Ulrich	12-5-23	1650		UJ	12-5-23	1650						24 Hr	
Relinquished By:	Date:	Time:	Time:	Received By:	Date:	Time:	Time:	Received By:	Date:	Time:	Time:	48 Hr	
												72 Hr	
												Standard	

Date Results Needed: 12/5/23

Temp Received: 10

Bill to Dan

1725 Elk Place

Denver, CO 80211

Phone: 303.433.1322

Fax: 303.265.9645

Origins Laboratory, Inc.

J. Bynon

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 4312132

Client: Eagle
Client Project ID: Lynch 5-18

Checklist Completed by: ETH

Shipped Via: HD
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 12/5/23

Airbill #: N/A

Matrix(s) Received: (Check all that apply): Soil/Solid ☒ Water ☐ Other: ☐

Cooler Number/Temperature: 1 10 °C 1 °C 1 °C (Describe) °C

Thermometer ID: T004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?		<input checked="" type="checkbox"/>		<u>SD</u>
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH < 2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)			<input checked="" type="checkbox"/>	
Additional Comments (if any):				

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) [Signature]

12/7/23
Date/Time Reviewed

Origins Laboratory, Inc.

[Signature]

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-01R

12/5/2023 12:55:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	105	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/06/2023	
1,3,5-Trimethylbenzene	68.4	2.00	"	"	"	JSM	"	"	
Benzene	2970	100	"	100	"	JSM	"	12/08/2023	
Ethylbenzene	145	1.00	"	1	"	JSM	"	12/06/2023	
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	1.09	1.00	"	"	"	JSM	"	"	
Xylenes, total	364	100	"	100	"	JSM	"	12/08/2023	

Surrogate: 1,2-Dichloroethane-d4	108 %	70-130			"	"	12/06/2023	
Surrogate: Toluene-d8	99.3 %	70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %	70-130			"	"	"	

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-02R

12/5/2023 1:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/06/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	107 %	70-130	"	"	"
Surrogate: Toluene-d8	97.5 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	110 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-04R

12/5/2023 1:05:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/06/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	107 %	70-130	"	"	"
Surrogate: Toluene-d8	95.7 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	104 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-05R

12/5/2023 1:10:00PM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-04 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/06/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	1.10	1.00	"	"	"	JSM	"	"	
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	107 %	70-130	"	"	"
Surrogate: Toluene-d8	95.9 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-09

12/5/2023 1:15:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-05 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/06/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	107 %	70-130	"	"	"
Surrogate: Toluene-d8	94.7 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	107 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-10
12/5/2023 1:20:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y312132-06 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/06/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	107 %	70-130	"	"	"
Surrogate: Toluene-d8	95.1 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	108 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-11
12/5/2023 1:25:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y312132-07 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/06/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	107 %	70-130	"	"	"
Surrogate: Toluene-d8	96.1 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-12R2

12/5/2023 1:30:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-08 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/06/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %	70-130	"	"	"
Surrogate: Toluene-d8	96.4 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	107 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-13
12/5/2023 1:35:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y312132-09 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	108 %	70-130	"	"	"
Surrogate: Toluene-d8	95.2 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	107 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-14R

12/5/2023 1:40:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-10 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4
Surrogate: Toluene-d8
Surrogate: 4-Bromofluorobenzene

110 % 70-130
95.4 % 70-130
104 % 70-130

" " "
" " "
" " "

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-15R

12/5/2023 1:45:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-11 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	110 %	70-130	"	"	"
Surrogate: Toluene-d8	94.7 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	109 %	70-130	"	"	"

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-16
12/5/2023 1:50:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y312132-12 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %	70-130	"	"	"
Surrogate: Toluene-d8	94.2 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-17

12/5/2023 1:55:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-13 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %	70-130	"	"	"
Surrogate: Toluene-d8	97.7 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	110 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-18

12/5/2023 2:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-14 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	111 %	70-130	"	"	"
Surrogate: Toluene-d8	96.0 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	106 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-21
12/5/2023 2:05:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y312132-15 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	111 %	70-130	"	"	"
Surrogate: Toluene-d8	95.6 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	110 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-23
12/5/2023 2:10:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y312132-16 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	111 %	70-130	"	"	"
Surrogate: Toluene-d8	94.2 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	108 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-24

12/5/2023 2:15:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-17 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	5.60	1.00	"	"	"	JSM	"	"	
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	114 %	70-130	"	"	"
Surrogate: Toluene-d8	94.1 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	105 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

SW-01

12/5/2023 2:30:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-18 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	110 %	70-130	"	"	"
Surrogate: Toluene-d8	96.0 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	107 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

SW-02

12/5/2023 2:40:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-19 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %	70-130	"	"	"
Surrogate: Toluene-d8	94.7 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	110 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

SW-03

12/5/2023 2:50:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312132-20 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L0641	JSM	12/06/2023	12/07/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	109 %	70-130	"	"	"
Surrogate: Toluene-d8	94.8 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	108 %	70-130	"	"	"

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3L0641 - EPA 5030B (Water)										
Blank (B3L0641-BLK1)					Prepared: 12/06/2023 Analyzed: 12/06/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	68		"	62.5		108	70-130			
Surrogate: Toluene-d8	59		"	62.5		94.6	70-130			
Surrogate: 4-Bromofluorobenzene	66		"	62.5		105	70-130			

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3L0641 - EPA 5030B (Water)										
LCS (B3L0641-BS1)					Prepared: 12/06/2023 Analyzed: 12/06/2023					
1,2,4-Trimethylbenzene	51.8	2.00	ug/L	50.0		104	70-130			
1,3,5-Trimethylbenzene	51.3	2.00	"	50.0		103	70-130			
Benzene	50.3	1.00	"	50.0		101	70-130			
Ethylbenzene	50.7	1.00	"	50.0		101	70-130			
m,p-Xylene	98.1	2.00	"	100		98.1	70-130			
Naphthalene	41.8	2.00	"	50.0		83.6	70-130			
o-Xylene	49.2	1.00	"	50.0		98.3	70-130			
Toluene	48.4	1.00	"	50.0		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	66		"	62.5		105	70-130			
Surrogate: Toluene-d8	60		"	62.5		96.0	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		101	70-130			

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3L0641 - EPA 5030B (Water)										
Matrix Spike (B3L0641-MS1)		Source: Y312132-01			Prepared: 12/06/2023 Analyzed: 12/06/2023					
1,2,4-Trimethylbenzene	155	2.00	ug/L	50.0	105	99.8	70-130			
1,3,5-Trimethylbenzene	116	2.00	"	50.0	68.4	94.3	70-130			
Benzene	2140	1.00	"	50.0	2970	NR	70-130			QM-07
Ethylbenzene	190	1.00	"	50.0	145	89.5	70-130			
m,p-Xylene	528	2.00	"	100	364	164	70-130			QM-07
Naphthalene	46.3	2.00	"	50.0	1.93	88.8	70-130			
o-Xylene	55.3	1.00	"	50.0	3.44	104	70-130			
Toluene	53.6	1.00	"	50.0	1.09	105	70-130			
Surrogate: 1,2-Dichloroethane-d4	71		"	62.5		113	70-130			
Surrogate: Toluene-d8	61		"	62.5		97.0	70-130			
Surrogate: 4-Bromofluorobenzene	62		"	62.5		99.2	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3L0641 - EPA 5030B (Water)										
Matrix Spike Dup (B3L0641-MSD1)		Source: Y312132-01			Prepared: 12/06/2023 Analyzed: 12/06/2023					
1,2,4-Trimethylbenzene	138	2.00	ug/L	50.0	105	66.2	70-130	11.5	20	QM-07
1,3,5-Trimethylbenzene	105	2.00	"	50.0	68.4	72.9	70-130	9.71	20	
Benzene	2000	1.00	"	50.0	2970	NR	70-130	6.93	20	QM-07
Ethylbenzene	173	1.00	"	50.0	145	56.7	70-130	9.02	20	QM-07
m,p-Xylene	466	2.00	"	100	364	102	70-130	12.5	20	QM-07
Naphthalene	48.3	2.00	"	50.0	1.93	92.8	70-130	4.25	20	
o-Xylene	56.4	1.00	"	50.0	3.44	106	70-130	2.04	20	
Toluene	55.5	1.00	"	50.0	1.09	109	70-130	3.43	20	
Surrogate: 1,2-Dichloroethane-d4	72		"	62.5		116	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		101	70-130			

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Notes and Definitions

U Sample is Non-Detect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



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



January 02, 2024

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - HSR - Lynch 5-18

Project Number - [none]

Attached are your analytical results for Noble - HSR - Lynch 5-18 received by Origins Laboratory, Inc. December 15, 2023. This project is associated with Origins project number Y312481-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Andrew Newberry

Project Number: [none]

Project: Noble - HSR - Lynch 5-18

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-03R	Y312481-01	Water	December 15, 2023 9:00	12/15/2023 10:30
MW-20	Y312481-02	Water	December 15, 2023 9:10	12/15/2023 10:30
MW-22	Y312481-03	Water	December 15, 2023 9:20	12/15/2023 10:30

Origins Laboratory, Inc.



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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

ORIGINS

LABORATORY, INC

www.originslaboratory.com

432481

page 1 of 1

Client: Eagle Environmental Consulting
Address: 8000 W 44th Ave
Wheat Ridge, CO
Telephone Number: 303-433-0479
Email Address: anewberry@eagle-enviro.com

Project Manager: Andrew Newberry
Project Name: HSR - Lynch #5-18
Project Number: -
Samples Collected By: TC

Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summ #		
MW-03R	12-15-23	0900	3		X			X				NDs needed 1
MW-20	↓	0910	↓		↓			↓				2
MW-22	↓	0920	↓		↓			↓				3
												4
												5
												6
												7
												8
												9
												10

Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Turnaround Time:
Trevor Apple	12-15-23	1030	EMS	12/15/23	1030	Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/>
						48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/>
						Standard <input checked="" type="checkbox"/>

Temp Received: 4.3
Date Results Needed: ⑧ Noble

Origins Laboratory, Inc.

J. Bynon

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

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: YB12481 Client: Eagle
Client Project ID: HSR - Lynch

Checklist Completed by: TST/CHS Shipped Via: HL
(UPS, FedEx, Hand Delivered, Pick-up, etc.)
Date/time completed: 12/15/23 Airbill #: N/A

Matrix(s) Received: (Check all that apply): Soil/Solid ☒ Water ☐ Other: ☐

Cooler Number/Temperature: 1, 43 °C / °C / °C (Describe) °C

Thermometer ID: 1004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH < 2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NC
Additional Comments (if any):				

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager)

Date/Time Reviewed 12/18/23

Origins Laboratory, Inc.

J. Bynon

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-03R

12/15/2023 9:00:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312481-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L1607	JSM	12/16/2023	12/20/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	90.2 %	70-130	"	"	"
Surrogate: Toluene-d8	98.3 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	91.1 %	70-130	"	"	"

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-20

12/15/2023 9:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312481-02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B3L1607	JSM	12/16/2023	12/20/2023	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	91.2 %	70-130	"	"	"
Surrogate: Toluene-d8	98.6 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	91.5 %	70-130	"	"	"

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

MW-22

12/15/2023 9:20:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc. Y312481-03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	4.82	2.00	ug/L	1	B3L1607	JSM	12/16/2023	12/20/2023	
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	5.01	1.00	"	"	"	JSM	"	"	
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4
Surrogate: Toluene-d8
Surrogate: 4-Bromofluorobenzene

92.6 % 70-130
97.9 % 70-130
93.8 % 70-130

" " "
" " "
" " "

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3L1607 - EPA 5030B (Water)										
Blank (B3L1607-BLK1)					Prepared: 12/16/2023 Analyzed: 12/20/2023					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	58		"	62.5		93.4	70-130			
Surrogate: Toluene-d8	62		"	62.5		99.6	70-130			
Surrogate: 4-Bromofluorobenzene	57		"	62.5		91.8	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3L1607 - EPA 5030B (Water)										
LCS (B3L1607-BS1)					Prepared: 12/16/2023 Analyzed: 12/20/2023					
1,2,4-Trimethylbenzene	52.1	2.00	ug/L	50.0		104	70-130			
1,3,5-Trimethylbenzene	51.7	2.00	"	50.0		103	70-130			
Benzene	50.9	1.00	"	50.0		102	70-130			
Ethylbenzene	48.6	1.00	"	50.0		97.2	70-130			
m,p-Xylene	103	2.00	"	100		103	70-130			
Naphthalene	54.7	2.00	"	50.0		109	70-130			
o-Xylene	49.9	1.00	"	50.0		99.9	70-130			
Toluene	49.1	1.00	"	50.0		98.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	56		"	62.5		89.5	70-130			
Surrogate: Toluene-d8	60		"	62.5		95.8	70-130			
Surrogate: 4-Bromofluorobenzene	60		"	62.5		95.3	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3L1607 - EPA 5030B (Water)										
Matrix Spike (B3L1607-MS1)		Source: Y312468-01			Prepared: 12/16/2023 Analyzed: 12/20/2023					
1,2,4-Trimethylbenzene	51.2	2.00	ug/L	50.0	ND	102	70-130			
1,3,5-Trimethylbenzene	51.1	2.00	"	50.0	ND	102	70-130			
Benzene	56.1	1.00	"	50.0	ND	112	70-130			
Ethylbenzene	48.4	1.00	"	50.0	ND	96.8	70-130			
m,p-Xylene	98.0	2.00	"	100	ND	98.0	70-130			
Naphthalene	51.4	2.00	"	50.0	ND	103	70-130			
o-Xylene	45.2	1.00	"	50.0	ND	90.4	70-130			
Toluene	50.6	1.00	"	50.0	ND	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	56		"	62.5		89.2	70-130			
Surrogate: Toluene-d8	60		"	62.5		95.2	70-130			
Surrogate: 4-Bromofluorobenzene	59		"	62.5		94.4	70-130			

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - HSR - Lynch 5-18

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3L1607 - EPA 5030B (Water)										
Matrix Spike Dup (B3L1607-MSD1)			Source: Y312468-01		Prepared: 12/16/2023 Analyzed: 12/20/2023					
1,2,4-Trimethylbenzene	50.7	2.00	ug/L	50.0	ND	101	70-130	1.02	20	
1,3,5-Trimethylbenzene	50.4	2.00	"	50.0	ND	101	70-130	1.34	20	
Benzene	55.0	1.00	"	50.0	ND	110	70-130	1.91	20	
Ethylbenzene	48.3	1.00	"	50.0	ND	96.5	70-130	0.310	20	
m,p-Xylene	97.9	2.00	"	100	ND	97.9	70-130	0.184	20	
Naphthalene	52.4	2.00	"	50.0	ND	105	70-130	2.04	20	
o-Xylene	45.0	1.00	"	50.0	ND	90.0	70-130	0.444	20	
Toluene	49.7	1.00	"	50.0	ND	99.5	70-130	1.69	20	
Surrogate: 1,2-Dichloroethane-d4	56		"	62.5		90.0	70-130			
Surrogate: Toluene-d8	59		"	62.5		95.0	70-130			
Surrogate: 4-Bromofluorobenzene	60		"	62.5		96.6	70-130			

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Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Andrew Newberry

Project Number: [none]

Project: Noble - HSR - Lynch 5-18

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

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