

Klein 24-8 Flowline																		
Organic Compounds in Soil				Benzene	Toluene	Ethylbenzene	Xylenes, total	Trimethylbenzene 1,2,4-	Trimethylbenzene 1,3,5-	Acenaphthene	Anthracene	Benzo (a)anthracene	Benzo (b)fluoranthene	Benzo (k)fluoranthene	Benzo(a)pyrene	Chrysene	Dibenz (a,h)anthracene	
Residential Soil Screening Concentrations				1.2	490	5.8	58	30	27	360	1,800	1.1	1.1	11	0.11	110	0.11	
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude															
BG@0'	02/23/2024	40.14757710	-104.35467890	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
BG-2	02/23/2024	40.14730050	-104.35535780	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
BG-3	02/23/2024	40.14727650	-104.35553230	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
BG-4	02/23/2024	40.14729680	-104.35570190	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
BH-1	03/04/2024	40.14748690	-104.35543260	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.08	<0.08	<0.08	<0.02	<0.08	
Source @2'	02/23/2024	40.14748800	-104.35544980	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
SS-1	02/23/2024	40.14742690	-104.35541880	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
SS-2	02/23/2024	40.14741360	-104.35547440	<0.002	<0.002	<0.002	0.0239	0.0049	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
SS-2R	05/06/2024	40.14741360	-104.35547440	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
SS-3	02/23/2024	40.14743480	-104.35558120	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
SS-4@0'	06/03/2024	40.14747620	-104.35547638	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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Organic Compounds in Soil				Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Methylnaphthalene 1-	Methylnaphthalene 2-	Naphthalene	Pyrene	Diesel Range Organics (C10-C28)	Residual Range Organics (C28-C40)	Gasoline Range Organics (C6-C12)	TPH
Residential Soil Screening Concentrations				240	240	1.1	18	24	2	180	500	500	500	500
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude											
BG@0'	02/23/2024	40.14757710	-104.35467890	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	<25	<100	<0.2	<125.2
BG-2	02/23/2024	40.14730050	-104.35535780	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	<25	<100	<0.2	<125.2
BG-3	02/23/2024	40.14727650	-104.35553230	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	<25	<100	<0.2	<125.2
BG-4	02/23/2024	40.14729680	-104.35570190	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	<25	<100	<0.2	<125.2
BH-1	03/04/2024	40.14748690	-104.35543260	<0.02	<0.02	<0.08	0.007	0.008	<0.002	<0.02	39.4	239	<0.2	278.4
Source @2'	02/23/2024	40.14748800	-104.35544980	<0.02	<0.02	<0.02	0.013	0.022	0.004	<0.02	63	214	<0.2	277
SS-1	02/23/2024	40.14742690	-104.35541880	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	<25	<100	<0.2	<125.2
SS-2	02/23/2024	40.14741360	-104.35547440	<0.02	<0.02	<0.02	0.011	0.018	0.005	<0.02	54.9	155	<0.2	209.9
SS-2R	05/06/2024	40.14741360	-104.35547440	<0.02	<0.02	<0.02	0.002	<0.002	<0.002	<0.02	<25	<100	<0.2	<125.2
SS-3	02/23/2024	40.14743480	-104.35558120	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	49.1	101	<0.2	150.1
SS-4@0'	06/03/2024	40.14747620	-104.35547638	ND	ND	ND	0.002	0.003	ND	ND	74.6	225	ND	299.6

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Organic Compounds in Soil				Benzene	Toluene	Ethylbenzene	Xylenes, total	Trimethylbenzene 1,2,4-	Trimethylbenzene 1,3,5-	Acenaphthene	Anthracene	Benzo (a)anthracene	Benzo (b)fluoranthene	Benzo (k)fluoranthene	Benzo(a)pyrene	Chrysene	Dibenz (a,h)anthracene	
Residential Soil Screening Concentrations				1.2	490	5.8	58	30	27	360	1,800	1.1	1.1	11	0.11	110	0.11	
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude															
SS-5@0'	06/03/2024	40.14738083	-104.35556793	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SS-6@0'	06/03/2024	40.14737701	-104.35540009	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	ND	
SW-1	03/04/2024	40.14750400	-104.35544320	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
SW-1R	05/06/2024	40.14750400	-104.35544320	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
SW-2	03/04/2024	40.14747690	-104.35539250	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	
SW-3	03/04/2024	40.14749070	-104.35544610	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	

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Organic Compounds in Soil				Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Methylnaphthalene 1-	Methylnaphthalene 2-	Naphthalene	Pyrene	Diesel Range Organics (C10-C28)	Residual Range Organics (C28-C40)	Gasoline Range Organics (C6-C12)	TPH
Residential Soil Screening Concentrations				240	240	1.1	18	24	2	180	500	500	500	500
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude											
SS-5@0'	06/03/2024	40.14738083	-104.35556793	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0
SS-6@0'	06/03/2024	40.14737701	-104.35540009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0
SW-1	03/04/2024	40.14750400	-104.35544320	<0.02	<0.02	<0.02	0.003	0.002	<0.002	<0.02	134	718	<0.2	852
SW-1R	05/06/2024	40.14750400	-104.35544320	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	70.5	347	<0.2	417.5
SW-2	03/04/2024	40.14747690	-104.35539250	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	31.1	198	<0.2	229.1
SW-3	03/04/2024	40.14749070	-104.35544610	<0.02	<0.02	<0.02	<0.002	<0.002	<0.002	<0.02	34.4	267	<0.2	301.4

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Residential Soil Screening Concentrations				1.2	490	5.8	58	30	27	360	1,800	1.1	1.1	11	0.11	110	0.11	
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude															
SW-4	03/04/2024	40.14751040	-104.35547420	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	

**\*\*Note**

- mg/Kg = milligrams per kilogram
- < = less than the stated laboratory method detection limit
- Screening levels derived from Energy and Carbon Management Commission Table 915-1
- TPH = Total Petroleum Hydrocarbons
- **Red Text: exceeds table 915-1 concentration**

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Organic Compounds in Soil				Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Methylnaphthalene 1-	Methylnaphthalene 2-	Naphthalene	Pyrene	Diesel Range Organics (C10-C28)	Residual Range Organics (C28-C40)	Gasoline Range Organics (C6-C12)	TPH
Residential Soil Screening Concentrations				240	240	1.1	18	24	2	180	500	500	500	500
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude											
SW-4	03/04/2024	40.14751040	-104.35547420	<0.02	<0.02	<0.02	0.004	0.003	<0.002	<0.02	58.3	254	<0.2	312.3

**\*\*Note**

- mg/Kg = milligrams per kilogram
- < = less than the stated laboratory method detection limit
- Screening levels derived from Energy and Carbon Management Commission Table 915-1
- TPH = Total Petroleum Hydrocarbons
- **Red Text: exceeds table 915-1 concentration**