

Table 1
Summit Midstream - D24W
Soil Analytical Results

LABORATORY DATA SUMMARY															
Sample ID	D24-NWALL-8'	D24-EWALL-8'	D24-SWALL-8'	D24-WWALL-8'	D24-BOT-11'	SB01@15	SB01@20	SB02@8	SB03@8	SB04@8	D24-NBG-12'	D24-EBG-12'	COGCC TABLE 915-1 CONCENTRATION LEVELS		
Sample Depth	8'	8'	8'	8'	11'	15	20	8	8	8	12'	12'			
Longitude	39.437500	39.437470	39.437480	39.437520	39.437492	39.437500	39.437500	39.437540	39.437455	39.437438	39.437630	39.437380			
Latitude	-107.73026	-107.73024	-107.73029	-107.73031	-107.73024	-107.7302506	-107.7302506	-107.7302124	-107.7301876	-107.7303331	-107.73022	-107.72991			
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab			
Sample Description	Confirmation	Confirmation	Confirmation	Confirmation	Confirmation	Confirmation	Confirmation	Confirmation	Confirmation	Confirmation	Background	Background	Residential Soil Screening Level		
Sample Date	2021-10-13	2021-10-13	2021-10-13	2021-10-13	2021-10-13	2023-09-18	2023-09-18	2023-09-18	2023-09-18	2023-09-18	2021-10-13	2021-10-13			
Report Number	L1418048	L1418048	L1418048	L1418048	L1418048	L1657801	L1657801	L1657801	L1657801	L1657801	L1418066	L1418066	Protection of Groundwater Screening Level		
Analytical Parameters													UNITS		
TPH															
TPH Gasoline Range Organics	0.258	0.107	0.207	0.248	0.644	NT	NT	NT	NT	NT	NT	NT	500	mg/kg	
TPH Diesel Range Organics	<4.0	<4.0	5.29	2.81	<4.0	NT	NT	NT	NT	NT	NT	NT			
TPH Oil Range Organics	2.26	1.84	9.78	5.55	2.22	NT	NT	NT	NT	NT	NT	NT			
TOTAL TPH	2.518	1.947	15.277	8.608	2.864	NT	NT	NT	NT	NT	NT	NT			
BTEX															
Benzene	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	NT	NT	NT	NT	NT	NT	NT	1.2	0.0026	mg/kg
Toluene	0.00145 J	<0.00500	0.00285 J	0.00223 J	0.00631	NT	NT	NT	NT	NT	NT	NT	490	0.69	mg/kg
Ethylbenzene	<0.00250	<0.00250	<0.00250	0.00121 J	0.00309	NT	NT	NT	NT	NT	NT	NT	5.8	0.78	mg/kg
Total Xylenes	0.00358	0.00155	0.028	0.0325	0.0611	NT	NT	NT	NT	NT	NT	NT	58	9.9	mg/kg
TMB															
1,2,4-Trimethylbenzene	0.0051	0.00313 J	0.0149	0.0191	0.025	NT	NT	NT	NT	NT	NT	NT	30	0.0081	mg/kg
1,3,5-Trimethylbenzene	0.00263 J	<0.00500	0.011	0.0131	0.0186	NT	NT	NT	NT	NT	NT	NT	27	0.0087	mg/kg
Metals															
Arsenic	7.12	5.33	6.29	5.81	5.47	NT	NT	NT	NT	NT	6.91	5.07	0.68	0.29	mg/kg
Barium	111	144	183	185	159	NT	NT	NT	NT	NT	NT	NT	15,000	82	mg/kg
Cadmium	0.521	0.634	0.535	0.565	0.508	NT	NT	NT	NT	NT	NT	NT	71	0.38	mg/kg
Chromium (Hexavalent)	<1.00	<1.00	<1.00	<1.00	<1.00	NT	NT	NT	NT	NT	NT	NT	0.3	0.00067	mg/kg
Copper	19.1	14.9	13.3	13.2	11.9	NT	NT	NT	NT	NT	NT	NT	3,100	46	mg/kg
Lead	10.9	10.5	9.37	9.19	8.34	NT	NT	NT	NT	NT	NT	NT	400	14	mg/kg
Nickel	19.9	16.7	14.8	17.1	13.3	NT	NT	NT	NT	NT	NT	NT	1,500	26	mg/kg
Selenium	<2.00	<2.00	<2.00	<2.00	<2.00	NT	NT	NT	NT	NT	NT	NT	390	0.26	mg/kg
Silver	<1.00	<1.00	<1.00	<1.00	<1.00	NT	NT	NT	NT	NT	NT	NT	390	0.8	mg/kg
Zinc	66.5	52	43.2	47.8	40.7	NT	NT	NT	NT	NT	NT	NT	23,000	370	mg/kg
SAR Metals Analysis															
Sodium Adsorption Ratio	8.84	9.71	5.28	2.84	9.99	10.0	9.58	9.81	11.2	7.72	0.172	6.96	<6	ratio	
Polynuclear Aromatic Hydrocarbons															
Acenaphthene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	360	0.55	mg/kg
Anthracene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	1,800	5.8	mg/kg
Benzo(a)anthracene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	1.1	0.011	mg/kg
Benzo(a)pyrene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	0.11	0.24	mg/kg
Benzo(b)fluoranthene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	1.1	0.3	mg/kg
Benzo(k)fluoranthene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	11	2.9	mg/kg
Chrysene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	110	9	mg/kg
Dibenzo(a,h)anthracene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	0.11	0.096	mg/kg
Fluoranthene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	240	8.9	mg/kg
Fluorene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	240	0.54	mg/kg
Indeno(1,2,3-cd)pyrene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	1.1	0.98	mg/kg
1-Methylnapthalene	<0.0200	<0.0200	<0.0200	0.00723 J	0.00542 J	NT	NT	NT	NT	NT	NT	NT	18	0.006	mg/kg
2-Methylnapthalene	<0.0200	<0.0200	0.00812 J	0.0179 J	0.0140 J	NT	NT	NT	NT	NT	NT	NT	24	0.019	mg/kg
Napthalene	<0.0200	<0.0200	0.00763 J	0.00901 J	0.00945 J	NT	NT	NT	NT	NT	NT	NT	2	0.0038	mg/kg
Pyrene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	180	1.3	mg/kg
General Chemistry															
Boron	0.865	0.834	0.351	0.475	0.237	NT	NT	NT	NT	NT	NT	NT	2	mg/L	
Specific Conductivity	8.030	7.660	5.650	2.08	5.230	5.880	2.180	6.840	3.210	4.950	0.283	0.812	<4	mmhos/cm	
pH	7.79	8.03	7.82	7.74	8.07	NT	NT	NT	NT	NT	8.39	8.53	6-8.3	su	

mg/kg - milligrams per kilogram
mg/L - milligrams per liter
J - indicates an estimated value
mmhos/cm - millimhos per centimeter
mv - millivolts
su - standard units
NA - not applicable
NT - parameter was not tested
T8 - Samples received past/too close to holding time expiration

Over COGCC Table 915-1 concentration levels but under BACKGROUND level.
Over COGCC Table 915-1 concentration levels and not within BACKGROUND level.
Over COGCC Table 915-1 concentration levels