

Longmont Farms Unit #5 Flowline (479267)

				benzene
Soil to Groundwater				
COGCC Table 915-1 Concentration Levels				0.0026
1.25*Background				0.0026
Units				mg/kg
Sample	Lab Sample ID	Sample Date	Background	benzene
#6 (BG)	2106413-06	6/21/2021	TRUE	
#7 (BG)	2106413-07	6/21/2021	TRUE	
#8 (BG)	2106413-08	6/21/2021	TRUE	
E (#2)	2106413-02	6/21/2021	FALSE	ND
EC	2106413-09	6/22/2021	FALSE	ND
F	2106413-11	6/22/2021	FALSE	ND
F (#5)	2106413-05	6/21/2021	FALSE	ND
N (#1)	2106413-01	6/21/2021	FALSE	ND
NC	2106413-10	6/22/2021	FALSE	ND
S (#3)	2106413-03	6/21/2021	FALSE	ND
SC	2106413-12	6/22/2021	FALSE	ND
W (#4)	2106413-04	6/21/2021	FALSE	ND
WC	2106413-13	6/22/2021	FALSE	ND

[illegible]

[illegible]

[illegible]

[illegible]

pyrene	pyrene	1-methylnaphthalene	2-methylnaphthalene	Boron
arsenic				
1.3	0.006	0.019	2	0.29
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mg/kg	mg/kg	mg/kg	mg/L	mg/kg dry
pyrene	1-methylnaphthalene	2-methylnaphthalene	Boron	arsenic
				2.73
				2.59
				3.56
ND	ND	ND	0.0688	2.88
ND	ND	ND	0.102	3.87
ND	ND	ND	0.083	3.51
ND	ND	ND	0.0295	2.69
ND	ND	ND	0.0646	2.96
ND	ND	ND	0.078	2.78
ND	ND	ND	0.0771	2.7
ND	ND	ND	0.023	ND
ND	ND	ND	0.0234	2.64
ND	ND	ND	0.0182	2.52

barium	cadmium	copper	lead	nickel
82	0.38	46	14	26
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mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry
barium	cadmium	copper	lead	nickel
86.2	ND	8.64	6.46	9.14
103	ND	9.57	8.51	9.89
114	ND	10.4	8.7	11
105	ND	9.7	8.03	9.66
87.5	ND	9.07	6.68	9.38
101	ND	10.8	7.89	10.1
99.4	ND	9.08	8.02	9.55
ND	ND	ND	ND	ND
110	ND	10.1	7.7	10.2
98.6	ND	9.36	7.29	9.49

selenium	silver	zinc	chromium (Hexavalent)	Calcium
0.26	0.8	370	0.00067	NL
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mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/L dry
selenium	silver	zinc	chromium (Hexavalent)	Calcium
0.432	0.032	37.4	ND	32.1
0.496	0.0381	32.7	ND	20.1
0.658	0.0391	37.1	ND	14
0.48	0.0418	33.4	ND	49.2
0.377	0.0356	31.8	ND	88.2
0.585	0.0385	34.1	ND	18.4
0.516	0.0383	33.3	ND	51.5
ND	ND	ND	ND	38.5
0.531	0.0408	33.3	ND	26.8
0.699	0.0363	31.6	ND	38.1

Magnesium	Sodium	Sodium Adsorption Ratio	% Solids	Specific Conduct
NL	NL	6	NL	4
NL	NL	6	NL	4
mg/L dry	mg/L dry	Units	%	mmhos/cm
Magnesium	Sodium	Sodium Adsorption Ratio	% Solids	Specific Conductance (EC)
			93.6	
			88.8	
			95.6	
7.53	16.5	0.681	92.9	0.311
6.72	22.4	1.1	96.9	0.298
4.11	14.6	0.882	97.7	0.209
13.9	27	0.876	92.1	0.494
22.1	52.1	1.29	96.7	0.864
5.13	15.4	0.818	97	0.267
16.4	28.1	0.873	94.1	0.563
9.58	29.3	1.09	97.4	0.44
7.23	14.4	0.637	95	0.264
9.61	19.8	0.742	97.8	0.385

ance (EC)
pH
6 to 8.3
6 to 8.3
pH units
pH
8.27
8.4
8.21
8.26
8.12
8.26
8.14
8.31
8.32
8.26