



Wastewater Evaluation Report

SAMPLE IDENTIFICATION: Missouri River Waste Water Treatment
c/o: Jim Ball of Hawkins Construction Co.
Concrete Washout Pit

DATE: 8/3/2023

CETCO REPRESENTATIVE: Mark Critchfield

Laboratory tests on samples submitted indicate the following before and after treatment**:

Parameter (in ppm or mg/L)	Untreated	After On-Site Treatment with SlurrySep LPH3
Appearance	Cloudy, gray	Clear, colorless
Suspended Solids	1820	14
Dissolved Solids	5600	2400
pH	11.57	6.95
Oil and Grease IR-hexane	<2	<2
Aluminum	39.5	1.79
Antimony	<0.005	<0.005
Arsenic	0.03	0.02
Barium	1.07	0.09
Beryllium	<0.005	<0.005
Cadmium	<0.005	<0.005
Calcium	1053	386
Chromium (total)	0.20	0.07
Cobalt	0.009	<0.005
Copper	0.01	<0.005
Iron	24.7	0.08
Lead	<0.02	<0.02
Magnesium	19.1	2.02
Manganese	0.57	0.01
Mercury	<0.02	<0.02
Nickel	0.02	<0.005
Potassium	210	258
Selenium	<0.02	<0.02
Silver	<0.005	<0.005
Sodium	78.6	73.0
Zinc	0.05	<0.005

Lab Report # 8933

Analyst: Dave Kotloski

** The information contained in this report is based upon the submitted water sample. Independent laboratory analysis may be required by local authorities to ensure on-site treatment results are similar to those contained in this report.

Confidential