

Septic Check

6074 Keystone Rd
Milaca, MN 56353

320-983-2447
Fax: 320-983-2151

Mail To: Double D Processing
35878 422nd Place
Aitkin, MN
56431

PROPERTY INFORMATION

Location: 35878 422nd Place
Aitkin
Tax ID: 56-0-160600

Use: Commercial, Other
System Design Flow: 300
GENERAL SYSTEM TYPE: Commercial Nibbler 2x W/ TEST

Fold
Here

ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 04/30/2024 - Inspection Type: ROUTINE - Correction Status: Corrections in progress

Company:
Septic Check

Work Performed By:
Kyle Wade

Submitted 05/02/2024 by:
Heather Johnson

Fold
Here

COMMENTS & GENERAL INSPECTION NOTES

No Deficiencies Noted

There are some suspended solids in the drainfield dose tank. I spoke with the owner and suggested that he has it and the clarifier tank pumped. The scum and sludge levels did not indicate the need for this pumping, however it is my recommendation. The drainfield dose pump does not have a "service loop" on it. This loop allows for access to change the pump, floats, or obtain flow meter readings. Everything else is in good working order.

GENERAL SITE & SYSTEM CONDITIONS

The General Site and System Conditions were:	Fully Inspected
Components accessible for service:	YES
All required service performed (if no - specify omitted inspection items in notes):	YES
Surfacing effluent from any component (including mound seepage):	NO
Components appear to be watertight - no visual leaks:	YES
Improper encroachment (structures/impervious surfaces); cover; or settling problems observed:	NO

ONSITE SEWAGE SYSTEM INSPECTION DETAIL

TANK: Septic Tank - 2 Compartment 1650 Septic Tank W/EFF Filter

Manufacturer: Unknown

This component was:	Fully Inspected	
Effluent level within operational limits (if NO explain in comments):	YES	
All required baffles in place (N/A = No baffles required):	YES	
Compartment 1 Scum accumulation (Inches, if other specify):	1	
Compartment 1 Sludge accumulation (Inches, if other specify):	12	
Compartment 2 Scum accumulation (Inches, if other specify):	1	
Compartment 2 Sludge accumulation (Inches, if other specify):	10	
Pumping recommended:	NO	

Aerobic Treatment Unit: Nibbler Unit, Manufacturer= Aqua Test Inc. - Nibbler CBP 1000 Gal W/ Nibbler

Manufacturer: Aqua Test Inc. Model: Nibbler CBP

This component was:	Fully Inspected	
Component appears to be functioning as intended:	YES	
ATU Settings verified as correct:	N/A	
Foaming action normal:	YES	
Aerobic mechanism /Air Pumps functioning as intended:	YES	
Aerobic Mechanism cleaned:	YES	
Feed orifices cleaned:	YES	
Air Pump Velocity normal:	YES	
Air intake filter cleaned:	YES	
Alarm mechanism functioning as intended:	N/A	
Unit vented properly:	YES	
Compartment 1 Scum accumulation (Inches, if other specify):	0	
Compartment 1 Sludge accumulation (Inches, if other specify):	9	
Pumping recommended:	NO	
Bulking noticed:	NO	
Approximate Gallons to be pumped (if needed) by Certified Pumper:	0	
Toxicity noticed:	NO	
Blower Alarm Mechanism functioning as intended:	N/A	

TANK: Clarifying Tank 600 Gal Clarifier

Manufacturer: Aqua Test Inc.

This component was:	Fully Inspected	
All required baffles in place (N/A = No baffles required):	YES	
Compartment 1 Scum accumulation (Inches, if other specify):	1	
Compartment 1 Sludge accumulation (Inches, if other specify):	0	
Pumping recommended:	NO	

TANK: Pump Tank 520 Gal Dose Tank

Manufacturer: Unknown

This component was:	Fully Inspected	
Compartment 1 Scum accumulation (Inches, if other specify):	0	
Compartment 1 Sludge accumulation (Inches, if other specify):	1	
Pumping recommended:	NO	

Panel: Control - 1 Pump Dose Panel

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	-	
Pump 1: off hours (override in parentheses - if present):	-	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	1.81	
Pump 1: Cycle Count (override in parentheses - if present):	2553	

Pump: Effluent Pump Dose Pump

This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	

Media Filter: Mound, Manufacturer= Site Constructed - Gravel Bed 10' x 25' RockBed

Manufacturer: Site Constructed Model: Gravel Bed

This component was:	Fully Inspected	
Slope integrity maintained:	YES	
Lateral lines flushed:	NO	
Ponding present? If YES explain in comments:	NO	
Average squirt height (if performed) (feet, if other specify):	-	

SAMPLING REPORT

Location: 35878 422nd Place

Aitkin

56-0-160600

Owner: Double D Processing

Use: Other

Service Company:

Septic Check

6074 Keystone Rd

Milaca, MN 56353

320-983-2447

Laboratory:AW Labs

Sample Date: 05/01/2024 Sample entered by: Heather Johnson Report submitted: 06/06/2024

Notes:

ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Pump Tank 520 Gal Dose Tank	Effluent	Flow	300 GPD	11.2
Pump Tank 520 Gal Dose Tank	Effluent	CBOD	125 mg/l	53.6
Pump Tank 520 Gal Dose Tank	Effluent	TSS	60 mg/l	116 -Limit Exceeded
Pump Tank 520 Gal Dose Tank	Effluent	FOG	25 mg/l	<5

This report indicates certain characteristics of the sample taken at the time of visit. In no way is this report a guarantee of operation or future performance.