

# Septic Check

6074 Keystone Rd  
Milaca, MN 56353

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

Mail To: Otterbelly North System  
37760 Dove Street #23  
Aitkin, MN  
56431

## PROPERTY INFORMATION

Location: 37760 Dove St #24  
Aitkin  
Tax ID: 31-0-066201

Use: Commercial, Multi Family  
System Design Flow: 1200  
GENERAL SYSTEM TYPE: MF Comm 2 w 5yr test

## ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 10/10/2023 - Inspection Type: ROUTINE - Correction Status: Corrections in progress

Company:  
Septic Check

Work Performed By:  
Kyle Wade

Submitted 10/18/2023 by:  
Heather Johnson

### COMMENTS & GENERAL INSPECTION NOTES

**Deficiencies Were Noted: Corrections are in progress.**

North system.  
First tank is at 40% solids, we recommend pumping at 30%.  
The multiflo unit is at 50% and the outside of the socks are plugged up. I was not able to do my service on this unit. Pumping and especially sock cleaning is recommended. Pumper may be able to change out dirty socks for clean ones at customers request.  
The audible alarm is not working. Considering the location I recommend replacing the buzzer, as you cannot see the lights.

### 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):	NO - In Progress
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: Trash Tank, Manufacturer= Local Manufacturer - Concrete 2000 Gallon**

Manufacturer: Local Manufacturer Model: Concrete

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):	0	
Compartment 1 Sludge accumulation (Inches, if other specify):	8	
Pumping recommended:	YES	

**Pump: Effluent Pump Primary Pump**

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

**Pump: Effluent Pump, Manufacturer= Goulds Pumps - PE Series Trash tank pump**

Manufacturer: Goulds Pumps Model: PE Series

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

**Aerobic Treatment Unit: ATU - Consolidated Treatment Systems - Multiflo, Manufacturer= Consolidated Treatment Systems - Multi-Flo FTP-0.6 600 GPD Mult**

Manufacturer: Consolidated Treatment Systems Model: Multi-Flo FTP-0.6

This component was:	Fully Inspected	
Unit alarms functioning:	NO	In Progress
Aerobic Mechanism appears to be functioning per manufacturers specifications:	NO	In Progress
Impeller assembly removed and cleaned:	NO	
Previous signs of foaming overflow noted on Weir Plate:	NO	
Filter Socks cleaned:	NO	
Filter Socks were partially changed out:	NO	
Filter Socks were completely changed out:	NO	
Gaskets on Surge Bowl need replacing:	NO	
Digester settleable solids test resulted in greater than 40% settleable solids: (If Yes, pumping needed)	NO	
Pumping needed:	NO	

**Panel: Control - 2 Pumps**

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	2 min	
Pump 1: off hours (override in parentheses - if present):	30 min	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	-	
Pump 1: Cycle Count (override in parentheses - if present):	-	
Pump 2: on minutes (override in parentheses - if present):	2 min	
Pump 2: off hours (override in parentheses - if present):	30 min	
Pump 2: gallons per dose (override in parentheses - if present):	-	
Pump 2: ETM hours (override in parentheses - if present):	-	
Pump 2: Cycle Count (override in parentheses - if present):	-	

**Aerobic Treatment Unit: ATU - Consolidated Treatment Systems - Multiflo, Manufacturer= Consolidated Treatment Systems - Multi-Flo FTP-0.6 600 GPD Mult**

Manufacturer: Consolidated Treatment Systems Model: Multi-Flo FTP-0.6

This component was:	Fully Inspected	
Unit alarms functioning:	YES	
Aerobic Mechanism appears to be functioning per manufacturers specifications:	YES	
Impeller assembly removed and cleaned:	NO	
Previous signs of foaming overflow noted on Weir Plate:	YES	
Filter Socks cleaned:	NO	
Filter Socks were partially changed out:	NO	
Filter Socks were completely changed out:	NO	
Gaskets on Surge Bowl need replacing:	NO	
Digester settleable solids test resulted in greater than 40% settleable solids: (If Yes, pumping needed)	YES	In Progress
Pumping needed:	YES	In Progress

**TANK: Pump Tank, Manufacturer= Local Manufacturer - Concrete 1600 Gallon Effluent**

Manufacturer: Local Manufacturer Model: Concrete

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

**Pump: Effluent Pump Effluent Pump**

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

**Pump: Effluent Pump, Manufacturer= Goulds Pumps - PE Series dose tank pump**

Manufacturer: Goulds Pumps Model: PE Series

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

**Panel: Control - 2 Pumps Multi-Flo 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):	-	
Pump 1: Cycle Count (override in parentheses - if present):	-	
Pump 2: on minutes (override in parentheses - if present):	-	
Pump 2: off hours (override in parentheses - if present):	-	
Pump 2: gallons per dose (override in parentheses - if present):	-	
Pump 2: ETM hours (override in parentheses - if present):	-	
Pump 2: Cycle Count (override in parentheses - if present):	753	

**Drainfield (disposal): Pressure Bed 25' X 80' Pressure Bed**

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

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

# SAMPLING REPORT

Location: 37760 Dove St #24

Aitkin

31-0-066201

Owner: Otterbelly North System

Use: Multi Family

## Service Company:

### Septic Check

6074 Keystone Rd

Milaca, MN 56353

320-983-2447

Sample Date: 10/10/2023 Sample entered by: Heather Johnson Report submitted: 10/18/2023

Notes:

## ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Effluent Pump Effluent Pump	Effluent	Flow	1200 GPD	42.6

*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.*