

# Septic Check

6074 Keystone Rd  
Milaca, MN 56353

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

Mail To: Amy Gauer  
1028 241st Ave NE  
Bethel, MN  
55005

## PROPERTY INFORMATION

Location: 51694 Long Point Place  
McGregor  
Tax ID: 29-1-492800

Use: Residential, Cabin  
System Design Flow: 450  
GENERAL SYSTEM TYPE: ECOPOD 2x yr W/ TEST

Fold  
Here

## ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 05/09/2024 - Inspection Type: ROUTINE - Correction Status: No corrections needed

Company:  
Septic Check

Work Performed By:  
Kyle Wade

Submitted 05/10/2024 by:  
Heather Johnson

Fold  
Here

### COMMENTS & GENERAL INSPECTION NOTES

#### No Deficiencies Noted

As I was inspecting the UV light, I noticed that the fitting connecting the power to the control head was not sealing properly, allowing moisture into the control head. I took it apart and used some silicone to seal it up.  
Everything else is in good working order.  
No pumping required at this time.

### 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 - 3 Compartment W/ ECOPOD

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):	5
Compartment 2 Scum accumulation (Inches, if other specify):	0
Compartment 2 Sludge accumulation (Inches, if other specify):	4
Compartment 3 Scum accumulation (Inches, if other specify):	0
Compartment 3 Sludge accumulation (Inches, if other specify):	0
Pumping recommended:	NO

#### Aerobic Treatment Unit: ATU - Delta Ecopod, Manufacturer= Delta Environmental Products, Inc. - ECOPOD-E50

Manufacturer: Delta Environmental Products, Inc. Model: ECOPOD-E50

This component was:	Fully Inspected
Effluent level within operational limits (if NO explain in comments):	YES
Dissolved Oxygen within normal operating range (1.5 to 3.0 mg/L) (if less than 1.5 check blower and re-check):	N/A
Field sample performance results within operational limits (Enter N/A if not performed):	N/A
Trash Compartment solids accumulation within operational limits per manufacturer:	YES
Clarifying Chamber solids accumulation within manufacturer operational limits:	YES
Digester settleable solids test resulted in greater than 25% settleable solids: (If Yes, pumping needed):	NO
Intake vent at blower housing and exhaust vent at digester clear of obstructions and operating	YES
Applicable filters cleaned	YES
Pumping needed:	NO

#### Disinfection: Ultra Violet, Manufacturer= Salcor Engineering - 3G V2

Manufacturer: Salcor Engineering Model: 3G V2

This component was:	Fully Inspected
Alarm mechanism functioning as intended:	YES
Disinfection unit light on:	YES

**Panel: Control - 1 Pump, Manufacturer= SJE Rhombus - IFS Single Phase Simplex**

Manufacturer: SJE Rhombus Model: IFS Single Phase Simplex

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	3.5 min	
Pump 1: off hours (override in parentheses - if present):	5	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	3.49	
Pump 1: Cycle Count (override in parentheses - if present):	189	

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

Manufacturer: Goulds Pumps Model: PE Series

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

**Media Filter: Mound, Manufacturer= Site Constructed - Gravel Bed Rockbed mound**

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: 51694 Long Point Place  
McGregor  
29-1-492800

Owner: Paul Gauer  
Use: Cabin

## Service Company:

**Septic Check**  
6074 Keystone Rd  
Milaca, MN 56353  
320-983-2447

Sample Date: 05/09/2024 Sample entered by: Heather Johnson Report submitted: 05/10/2024

Notes:

## ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Effluent Pump PE Series	Effluent	Flow	450 gmd	6.6
Effluent Pump PE Series	Effluent	Fecal	1000 mg/l	NA

*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.*

# SAMPLING REPORT

Location: 51694 Long Point Place  
McGregor  
29-1-492800

Owner: Paul Gauer  
Use: Cabin

## Service Company:

### Septic Check

6074 Keystone Rd  
Milaca, MN 56353  
320-983-2447

Laboratory: AW Labs

Sample Date: 04/05/2024 Sample entered by: Heather Johnson Report submitted: 04/10/2024

Notes:

## ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Effluent Pump PE Series	Effluent	Flow	450 gmd	8.9
Effluent Pump PE Series	Effluent	Fecal	1000 mg/l	<100