

Septic Check

6074 Keystone Rd
Milaca, MN 56353

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

Mail To: Pine Inn Restaurant
PO Box 168
Aitkin, MN
56431

PROPERTY INFORMATION

Location: 27805 State Hwy 47
Aitkin
Tax ID: 21-0-007300

Use: Commercial, Food Establishment
System Design Flow: 950
GENERAL SYSTEM TYPE: COMM NIBBLER 2 w/TEST

Fold
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ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 09/11/2024 - Inspection Type: ROUTINE - Correction Status: All corrections made

Company:
Septic Check

Work Performed By:
Kyle Wade

Submitted 09/12/2024 by:
Heather Johnson

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COMMENTS & GENERAL INSPECTION NOTES

Deficiencies Were Noted: Corrections were made to resolve the deficiencies.

Service visit performed today. The system appears to have been recently pumped. No liquid in 3rd septic tank, or EQ tank. Everything is in good working order.

*** With the tanks being pumped, the operational level was below normal, this is ok. ***

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 1500 - Gal Septic Tank 1		
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):	6	
Compartment 1 Sludge accumulation (Inches, if other specify):	4	
Compartment 2 Scum accumulation (Inches, if other specify):	1	
Compartment 2 Sludge accumulation (Inches, if other specify):	2	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment 1500 - Gal Septic Tank 2		
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):	1	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment 1500 - Gal Septic Tank 3		
This component was:	Fully Inspected	
Effluent level within operational limits (if NO explain in comments):	NO	Corrected
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):	0	
Pumping recommended:	NO	

TANK: Surge Tank 1500 - Gal Surge Tank		
This component was:	Fully Inspected	
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):	0	
Pumping recommended:	NO	
Panel: Control - 2 Pumps Surge Tank Panel Time Dose		
This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	90 sec	
Pump 1: off hours (override in parentheses - if present):	50 min	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	821.82	
Pump 1: Cycle Count (override in parentheses - if present):	48363	
Pump 2: on minutes (override in parentheses - if present):	90 sec	
Pump 2: off hours (override in parentheses - if present):	50 min	
Pump 2: gallons per dose (override in parentheses - if present):	-	
Pump 2: ETM hours (override in parentheses - if present):	822.06	
Pump 2: Cycle Count (override in parentheses - if present):	48337	
Pump: Effluent Pump Surge Pump 1		
This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	
Pump: Effluent Pump Surge Pump 2		
This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	
TANK: Septic Tank - 2 Compartment 1450/900 Nibbler tank		
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):	2	
Compartment 2 Scum accumulation (Inches, if other specify):	0	
Compartment 2 Sludge accumulation (Inches, if other specify):	2	
Pumping recommended:	NO	
Aerobic Treatment Unit: Nibbler Unit, Manufacturer= Aqua Test Inc. - Nibbler Sewage Treatment System		
Manufacturer: Aqua Test Inc. Model: Nibbler Sewage Treatment System		
This component was:	Fully Inspected	
Component appears to be functioning as intended:	YES	
ATU Settings verified as correct:	YES	
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):	1	
Compartment 1 Sludge accumulation (Inches, if other specify):	2	
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: Pump Tank 1500 - Gal Pump Tank		
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	
Panel: Control - 2 Pumps Drainfield 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):	-	
Pump 1: Cycle Count (override in parentheses - if present):	3934	
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):	3881	
Pump: Effluent Pump - Drainfield dose pump 1 - Zoehler 1hp 115 V		
This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	

Pump: Effluent Pump - Drainfeild dose pump 2 - Zoehler 1hp 115 V

This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	
Drainfield (disposal): Pressure 16' x 56' Pressure bed 1		
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	
Drainfield (disposal): Pressure 16' x 56' Pressure bed 2		
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	

SAMPLING REPORT

Location: 27805 State Hwy 47
Aitkin
21-0-007300

Owner: Pine Inn Restaurant
Use: Food Establishment

Service Company:

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

Sample Date: 09/11/2024 Sample entered by: Heather Johnson Report submitted: 09/12/2024

Notes:

ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Pump Tank 1500 - Gal Pump Tank	Effluent	Flow	950 GPD	320.98
Pump Tank 1500 - Gal Pump Tank	Effluent	CBOD	220 mg/l	4.3.24 report
Pump Tank 1500 - Gal Pump Tank	Effluent	FOG	30 mg/l	4.3.24 report
Pump Tank 1500 - Gal Pump Tank	Effluent	TSS	65 mg/l	4.3.24 report

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.