# **SAMPLING REPORT**

Location: 43696 - 245th Place

McGregor

14-0-024400 & 14-1-068600

Owner: Covenant Pines Bible Camp - Bald Eagle

Use: Other

Service Company:

**Septic Check** 

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

Sample Date: 07/14/2023 Sample entered by: Heather Johnson Report submitted: 11/07/2023

Notes:

#### **ONSITE SEWAGE SYSTEM SAMPLING DETAIL**

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Control - 1 Pump - Drainfield Dose Panel	Effluent	Flow	5,800 GPD	372.19

# **SAMPLING REPORT**

Location: 43696 - 245th Place

McGregor

14-0-024400 & 14-1-068600

Owner: Covenant Pines Bible Camp - Retreat Center

Use: Other

**Service Company:** 

**Septic Check** 

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

Sample Date: 07/14/2023 Sample entered by: Heather Johnson

Report submitted: 11/07/2023

Notes:

#### **ONSITE SEWAGE SYSTEM SAMPLING DETAIL**

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Control - 2 Pumps - Drainfield Dose Panel	Effluent	Flow	5800 GPD	4996.12

# **SAMPLING REPORT**

Location: 43696 - 245th Place

McGregor

14-0-024400 & 14-1-068600

Owner: Covenant Pines Bible Camp - Retreat Center

Use: Other

Service Company:

**Septic Check** 

6074 Keystone Rd Milaca, MN 56353

320-983-2447

Laboratory:AW Labs

Sample Date: 10/10/2023 Sample entered by: Heather Johnson Report submitted: 11/07/2023

Notes:

#### **ONSITE SEWAGE SYSTEM SAMPLING DETAIL**

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT	
Pump Tank -1,500 Gal Drainfield Dose Tank	Effluent	CBOD	< 175 MG/L	2.07	
Pump Tank -1,500 Gal Drainfield Dose Tank	Effluent	Fecal	< 1,000 MG/L	3260	-Limit Exceeded
Pump Tank -1,500 Gal Drainfield Dose Tank	Effluent	FOG	< 30 MG/L	<5	
Pump Tank -1,500 Gal Drainfield Dose Tank	Effluent	рН	< 30 MG/L	6.5	
Pump Tank -1,500 Gal Drainfield Dose Tank	Effluent	TSS	< 65 MG/L	1.6	
Pump Tank -1,500 Gal Drainfield Dose Tank	Effluent	TKN	< 30 MG/L	24.3	

**PROPERTY INFORMATION** 

Location: 43696 - 245th Place

McGregor

Tax ID: 14-0-024400 &

Use: Commercial, Other

System Design Flow: 5800

GENERAL SYSTEM TYPE: Standard Comm 1 NO test

мыї то: Covenant Pines Bible Camp - Bald Eagle 43969 - 245th Place McGregor, MN

55760

Fold Here

### **ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT**

Inspected: 07/16/2024 - Inspection Type: ROUTINE - Correction Status: No corrections needed

Company:Work Performed By:Submitted 07/23/2024 by:Septic CheckKyle WadeHeather Johnson

### **COMMENTS & GENERAL INSPECTION NOTES**

### No Deficiencies Noted

Sections NOT on the report/contract: Hydra system

\*Septic scum=0 sludge=3 P1 etm=2.40.08 cc=33

\*\*Treatment=scum=0 sludge=1 P2 etm=2.30.03 cc=31

\*\*\*Clarifier W/effluent filter=scum=0 sludge=2 minutes on=5 off= 2 hrs 55 minutes

\*\*\*\*Pump tank= scum=0 sludge= 0

### **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

Manufacturer: Local Manufacturer	
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
Pumping recommended:	NO
FANK: Septic Tank - 1 Compartment - 1,500 Gal Septic Tank - Bald Eagle	
Manufacturer: Local Manufacturer	
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):	2
Pumping recommended:	NO
TANK: Septic Tank - 1 Compartment - 1,500 Gal Septic Tank - Round Lake Bath House - Tank 1	
Manufacturer: Local Manufacturer	
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
Pumping recommended:	NO

TANK: Septic Tank - 1 Compartment - 1,500 Gal Septic Tank - Round Lake Bath House - Tank 2		
Manufacturer: Local Manufacturer		
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):	1	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - 1,500 Gal Septic Tank - Round Lake Bath House - Tank 3		
Manufacturer: Local Manufacturer		
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):	0	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - 2,500 Gal Septic Tank - Cabins		
Manufacturer: Local Manufacturer		
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):	7	
Pumping recommended:	NO	
TANK: Pump Tank - 2,500 Gal Pump Tank 1		
Manufacturer: Local Manufacturer		
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	
TANK: Pump Tank - 2,500 Gal Pump Tank 2		
Manufacturer: Local Manufacturer		
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 - Drainfield Dose Panel		
This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	6 min	
Pump 1: off hours (override in parentheses - if present):	2 hrs	
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):	68613	
Pump: Effluent Pump - Drainfield Dose Pump		
This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	
Media Filter: Mound - 8' x 125' Rockbed		
Manufacturer: Site Constructed		
This component was:	Fully Inspected	
Slope integrity maintained:	YES	
Lateral lines flushed:	NO	
Ponding present? If YES explain in comments:	NO	

**PROPERTY INFORMATION** 

Location: 43696 - 245th Place

McGregor

Tax ID: 14-0-024400 &

Use: Commercial, Other

System Design Flow: 5800

GENERAL SYSTEM TYPE: SAND Comm 1x w/Test

Mail To: Covenant Pines Bible Camp - Retreat Center 43696 - 245th Place McGregor, MN 55760

Fold Here

### **ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT**

Inspected: 07/16/2024 - Inspection Type: ROUTINE - Correction Status: Corrections in progress

Company:Work Performed By:Submitted 07/23/2024 by:Septic CheckKyle WadeHeather Johnson

### **COMMENTS & GENERAL INSPECTION NOTES**

### No Deficiencies Noted

\*\*\*\* I noticed root intrusion in the first 2 septic tanks at the Retreat Center. \*\*\*\*\*\*

## **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

Manufacturer: Local Manufacturer	Fully leavested	
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):	3	
Compartment 1 Sludge accumulation (Inches, if other specify):	6	
Pumping recommended:	NO	
ANK: Septic Tank - 1 Compartment - Retreat Center - Septic Tank 2		
Manufacturer: Local Manufacturer		
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):	2	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - Retreat Center - Septic Tank 3		
Manufacturer: Local Manufacturer		
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):	0	
Pumping recommended:	NO	
TANK: Pump Tank - 1,500 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):	1	
Pumping recommended:	NO	

TANK: Pump Tank - 650 Gal Pump Tank, near gym dose to mound  Manufacturer: Local Manufacturer		
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	
TANK: Septic Tank - 2 Compartment - 1,500 Gal Tank - gym tank	Fully large start	
This component was:  Effluent level within operational limits (if NO explain in comments):	Fully Inspected 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):	3	
Compartment 2 Scum accumulation (Inches, if other specify):	0	
Compartment 2 Sludge accumulation (Inches, if other specify):	0	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - 2,500 Gal Septic Tank Kitchen  Manufacturer: Local Manufacturer		
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):	2	
Compartment 1 Sludge accumulation (Inches, if other specify):	7	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - 2,500 Gal Septic Tank- kitchen Manufacturer: Local Manufacturer		
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):	4 NO	
Pumping recommended: TANK: Recirculation Tank - Recirculation Tank	NO	
Manufacturer: Local Manufacturer		
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	
Compartment 2 Scum accumulation (Inches, if other specify):  Compartment 2 Sludge accumulation (Inches, if other specify):	1 2	
Pumping recommended:	NO	
Panel: Control - 2 Pumps - Recirc Panel		
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):	10 min	
Pump 1: gallons per dose (override in parentheses - if present):  Pump 1: ETM hours (override in parentheses - if present):	999999	
Pump 1: Cycle Count (override in parentheses - if present):	831920	
Pump 2: on minutes (override in parentheses - if present):	2 min	
Pump 2: off hours (override in parentheses - if present):	10 min	
Pump 2: gallons per dose (override in parentheses - if present):	-	
Pump 2: ETM hours (override in parentheses - if present):	999999	
Pump 2: Cycle Count (override in parentheses - if present):	831918	
Pump: Effluent Pump - Recirculation Pump This component was:	Fully Inspected	
This component was:	Fully Inspected YES	
· · · · · · · · · · · · · · · · · · ·		
This component was: Controls functioning:	YES -	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was:	YES - Fully Inspected	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning:	YES -	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:	YES - Fully Inspected	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter	YES - Fully Inspected YES -	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was:	YES - Fully Inspected	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter	Fully Inspected YES - Fully Inspected YES - Fully Inspected	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments:	Fully Inspected YES - Fully Inspected YES - Fully Inspected N/A	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank	Fully Inspected YES - Fully Inspected YES - Fully Inspected N/A -	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank Manufacturer: Local Manufacturer	Fully Inspected YES - Fully Inspected YES - Fully Inspected N/A N/A NO	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank Manufacturer: Local Manufacturer This component was:	Fully Inspected  YES  -  Fully Inspected  YES  -  Fully Inspected  N/A  N/O  Fully Inspected	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank Manufacturer: Local Manufacturer This component was: Compartment 1 Scum accumulation (Inches, if other specify):	Fully Inspected  Fully Inspected  YES  -  Fully Inspected  N/A  -  NO  Fully Inspected  O	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank Manufacturer: Local Manufacturer This component was:	Fully Inspected  YES  -  Fully Inspected  YES  -  Fully Inspected  N/A  N/O  Fully Inspected	

Γhis component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	4 min	
Pump 1: off hours (override in parentheses - if present):	2 hrs	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	131687	
Pump 1: Cycle Count (override in parentheses - if present):	38854	
Pump 2: on minutes (override in parentheses - if present):	4 min	
Pump 2: off hours (override in parentheses - if present):	2 hrs	
Pump 2: gallons per dose (override in parentheses - if present):	-	
Pump 2: ETM hours (override in parentheses - if present):	133534	
Pump 2: Cycle Count (override in parentheses - if present):	38871	
Pump: Effluent Pump - Drainfield Dose Pump 1		
his component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	
Pump: Effluent Pump - Drainfield Dose Pump 2		
This component was:	Fully Inspected	
Controls functioning:	YES	
ested gallons per minute flow:	-	
istribution: Automatic Distributing Valve		
lanufacturer: Orenco		
This component was:	Fully Inspected	
Distributing valve dosing as intended:	YES	
ledia Filter: Mound - 4 Rockbeds - 75'x25' each		
anufacturer: Site Constructed		
This component was:	Fully Inspected	
Slope integrity maintained:	YES	
ateral lines flushed:	NO	
Ponding present? If YES explain in comments:	NO	
Average squirt height (if performed) (feet, if other specify):	-	

**PROPERTY INFORMATION** 

Location: 43696 - 245th Place

McGregor

Tax ID: 14-0-024400 &

Use: Commercial, Other

System Design Flow: 5800

GENERAL SYSTEM TYPE: SAND Comm 1x w/Test

Mail To: Covenant Pines Bible Camp - Retreat Center 43696 - 245th Place McGregor, MN 55760

Fold Here

### **ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT**

Inspected: 07/16/2024 - Inspection Type: ROUTINE - Correction Status: Corrections in progress

Company:Work Performed By:Submitted 07/23/2024 by:Septic CheckKyle WadeHeather Johnson

### **COMMENTS & GENERAL INSPECTION NOTES**

### No Deficiencies Noted

\*\*\*\* I noticed root intrusion in the first 2 septic tanks at the Retreat Center. \*\*\*\*\*\*

## **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

Manufacturer: Local Manufacturer	Fully leavested	
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):	3	
Compartment 1 Sludge accumulation (Inches, if other specify):	6	
Pumping recommended:	NO	
ANK: Septic Tank - 1 Compartment - Retreat Center - Septic Tank 2		
Manufacturer: Local Manufacturer		
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):	2	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - Retreat Center - Septic Tank 3		
Manufacturer: Local Manufacturer		
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):	0	
Pumping recommended:	NO	
TANK: Pump Tank - 1,500 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):	1	
Pumping recommended:	NO	

TANK: Pump Tank - 650 Gal Pump Tank, near gym dose to mound  Manufacturer: Local Manufacturer		
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	
TANK: Septic Tank - 2 Compartment - 1,500 Gal Tank - gym tank	Edily began shed	
This component was:  Effluent level within operational limits (if NO explain in comments):	Fully Inspected 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):	3	
Compartment 2 Scum accumulation (Inches, if other specify):	0	
Compartment 2 Sludge accumulation (Inches, if other specify):	0	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - 2,500 Gal Septic Tank Kitchen  Manufacturer: Local Manufacturer		
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):	2	
Compartment 1 Sludge accumulation (Inches, if other specify):	7	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - 2,500 Gal Septic Tank- kitchen Manufacturer: Local Manufacturer		
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):	4 NO	
Pumping recommended: TANK: Recirculation Tank - Recirculation Tank	NO	
Manufacturer: Local Manufacturer		
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	
Compartment 2 Scum accumulation (Inches, if other specify):	1 2	
Compartment 2 Sludge accumulation (Inches, if other specify):  Pumping recommended:	NO	
Panel: Control - 2 Pumps - Recirc Panel		
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):	10 min	
Pump 1: gallons per dose (override in parentheses - if present):  Pump 1: ETM hours (override in parentheses - if present):	999999	
Pump 1: Cycle Count (override in parentheses - if present):	831920	
Pump 2: on minutes (override in parentheses - if present):	2 min	
Pump 2: off hours (override in parentheses - if present):	10 min	
Pump 2: gallons per dose (override in parentheses - if present):	-	
Pump 2: ETM hours (override in parentheses - if present):	999999	
Pump 2: Cycle Count (override in parentheses - if present):	831918	
Pump: Effluent Pump - Recirculation Pump This component was:	Fully Inspected	
This component was:	Fully Inspected YES	
_ · _ · _ ·		
This component was: Controls functioning:	YES -	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was:	YES - Fully Inspected	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning:	YES -	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:	YES - Fully Inspected	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter	YES - Fully Inspected YES -	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was:	YES - Fully Inspected	
This component was: Controls functioning: Tested gallons per minute flow: Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter	Fully Inspected YES - Fully Inspected YES - Fully Inspected	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments:	Fully Inspected YES - Fully Inspected YES - Fully Inspected N/A	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank	Fully Inspected YES - Fully Inspected YES - Fully Inspected N/A -	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank Manufacturer: Local Manufacturer	Fully Inspected YES - Fully Inspected YES - Fully Inspected N/A N/A NO	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow:  Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank Manufacturer: Local Manufacturer This component was:	Fully Inspected  YES  -  Fully Inspected  YES  -  Fully Inspected  N/A  N/O  Fully Inspected	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank Manufacturer: Local Manufacturer This component was: Compartment 1 Scum accumulation (Inches, if other specify):	Fully Inspected  Fully Inspected  YES  -  Fully Inspected  N/A  -  NO  Fully Inspected  O	
This component was:  Controls functioning: Tested gallons per minute flow:  Pump: Effluent Pump - Recirculation Pump This component was: Controls functioning: Tested gallons per minute flow: Media Filter: Recirculating Sand Filter - 24' x 50' Sand Filter This component was: Ponding present? If YES explain in comments: Average squirt height (if performed) (feet, if other specify): Lateral lines flushed: TANK: Pump Tank -1,500 Gal Drainfield Dose Tank Manufacturer: Local Manufacturer This component was:	Fully Inspected  YES  -  Fully Inspected  YES  -  Fully Inspected  N/A  N/O  Fully Inspected	

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	4 min	
Pump 1: off hours (override in parentheses - if present):	2 hrs	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	131687	
Pump 1: Cycle Count (override in parentheses - if present):	38854	
Pump 2: on minutes (override in parentheses - if present):	4 min	
Pump 2: off hours (override in parentheses - if present):	2 hrs	
Pump 2: gallons per dose (override in parentheses - if present):	-	
Pump 2: ETM hours (override in parentheses - if present):	133534	
Pump 2: Cycle Count (override in parentheses - if present):	38871	
Pump: Effluent Pump - Drainfield Dose Pump 1		
his component was:	Fully Inspected	
Controls functioning:	YES	
Fested gallons per minute flow:	-	
Pump: Effluent Pump - Drainfield Dose Pump 2		
This component was:	Fully Inspected	
Controls functioning:	YES	
Fested gallons per minute flow:	-	
istribution: Automatic Distributing Valve		
lanufacturer: Orenco		
This component was:	Fully Inspected	
Distributing valve dosing as intended:	YES	
ledia Filter: Mound - 4 Rockbeds - 75'x25' each		
anufacturer: Site Constructed		
his component was:	Fully Inspected	
Slope integrity maintained:	YES	
ateral lines flushed:	NO	
Ponding present? If YES explain in comments:	NO	
Average squirt height (if performed) (feet, if other specify):	-	

**PROPERTY INFORMATION** 

Location: 43696 - 245th Place

McGregor

Tax ID: 14-0-024400 &

Use: Commercial, Other

System Design Flow: 5800

GENERAL SYSTEM TYPE: Standard Comm 1 NO test

мыї то: Covenant Pines Bible Camp - Bald Eagle 43969 - 245th Place McGregor, MN

55760

Fold Here

### **ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT**

Inspected: 07/16/2024 - Inspection Type: ROUTINE - Correction Status: No corrections needed

Company:Work Performed By:Submitted 07/23/2024 by:Septic CheckKyle WadeHeather Johnson

### **COMMENTS & GENERAL INSPECTION NOTES**

### No Deficiencies Noted

Sections NOT on the report/contract: Hydra system

\*Septic scum=0 sludge=3 P1 etm=2.40.08 cc=33

\*\*Treatment=scum=0 sludge=1 P2 etm=2.30.03 cc=31

\*\*\*Clarifier W/effluent filter=scum=0 sludge=2 minutes on=5 off= 2 hrs 55 minutes

\*\*\*\*Pump tank= scum=0 sludge= 0

### **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

Manufacturer: Local Manufacturer	
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
Pumping recommended:	NO
TANK: Septic Tank - 1 Compartment - 1,500 Gal Septic Tank - Bald Eagle	
Manufacturer: Local Manufacturer	
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):	2
Pumping recommended:	NO
TANK: Septic Tank - 1 Compartment - 1,500 Gal Septic Tank - Round Lake Bath House - Tank 1	
Manufacturer: Local Manufacturer	
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
Pumping recommended:	NO

TANK: Septic Tank - 1 Compartment - 1,500 Gal Septic Tank - Round Lake Bath House - Tank 2		
Manufacturer: Local Manufacturer		
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):	1	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - 1,500 Gal Septic Tank - Round Lake Bath House - Tank 3		
Manufacturer: Local Manufacturer	5 "	
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):	0	
Pumping recommended:	NO	
TANK: Septic Tank - 1 Compartment - 2,500 Gal Septic Tank - Cabins		
fanufacturer: Local Manufacturer		
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):	7	
Pumping recommended:	NO	
FANK: Pump Tank - 2,500 Gal Pump Tank 1		
Manufacturer: Local Manufacturer		
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	
TANK: Pump Tank - 2,500 Gal Pump Tank 2		
Manufacturer: Local Manufacturer		
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 - Drainfield Dose Panel		
This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	6 min	
Pump 1: off hours (override in parentheses - if present):	2 hrs	
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):	68613	
Pump: Effluent Pump - Drainfield Dose Pump		
This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	
Media Filter: Mound - 8' x 125' Rockbed		
Manufacturer: Site Constructed		
This component was:	Fully Inspected	
Slope integrity maintained:	YES	
Lateral lines flushed:	NO NO	
Ponding present? If YES explain in comments:	NO NO	
Average squirt height (if performed) (feet, if other specify):	-	
werage squirt height (ii performed) (feet, ii other specify).		