

# Canada

## Report

### **Tank System Information**

### **Tank System Description**

EC #: 00001186 Internal Number

Description:

Shamattawa, MB - Heating Oil System

### **Contact Information**

#### **Owner**

Royal Canadian Mounted Police 73 Leikin Dr M1-4 Mailstop #18 Ottawa Ontario K1A 0R2

Tel: (613) 843-5516 Fax: (613) 825-7518

### **Tank Operator**

Royal Canadian Mounted Police 73 Leikin Dr M1-4 Mailstop #18 Ottawa Ontario

K1A 0R2 Tel: (613) 843-5516 Fax: (613) 825-7518

#### **Contact**

Rod Savard 11140-109 Street Edmonton Alberta

Tel: (780) 670-8580

#### **Contact**

Rod Savard 11140-109 Street Edmonton Alberta

Tel: (780) 670-8580

#### **Land Owner**

Federal entity under Financial Administration Act

#### Months of service

January February March April May June July August September October November December

### **System Location**

### **Tank System Location**

General Delivery Shamattawa Manitoba

### **System Record Location**

General Delivery Shamattawa Manitoba

### **Emergency Plan Location**

General Delivery Shamattawa Manitoba Details:

### **Miscellaneous Information**

Tank Use:

Name of Tank Manufacturer:

Year of Manufacture:

Certification # of System Installer:

Certification # of System Remover:

### **Tank 1 of 11**

#### **Tank Information**

Tank Description: Main Supply Tank Tank Internal Number:

Type of Tank: Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

1994

Material of construction:

Steel

Overfill Protection:

• Method – trained personnel in attendance at all times

Type of pump:

No oil-water separator

Spill Containment:

Spill box at fill point (aboveground tank)

Product Stored:

Heating oil

Tank Capacity:

50000 L

Transfer area:

Concrete product transfer area, secondary containment provided at truck, trained personnel

Tank Leak Detection:

• Interstitial monitoring - double walled tank

Corrosion Protection:

Painted

Secondary Containment:

Double Walled

#### Piping for tank 1

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

- Steel
- Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

- Painted
- Non-corroding material

Secondary Containment:

- Double Walled
- None

### **Tank 2 of 11**

### **Tank Information**

Tank Description:

Modular Cells/Office

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

• Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

• Interstitial monitoring - double walled tank

Corrosion Protection:

• Non-corroding material

Secondary Containment:

• Double Walled

### Piping for tank 2

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

Steel

• Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

- Painted
- Non-corroding material

Secondary Containment:

- Double Walled
- None

# **Tank 3 of 11**

#### **Tank Information**

Tank Description: Double Wide Trailer

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

• Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

. None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

• Interstitial monitoring – double walled tank

Corrosion Protection:

Non-corroding material

Secondary Containment:

Double Walled

### Piping for tank 3

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

- Steel
- Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

- Painted
- Non-corroding material

Secondary Containment:

- Double Walled
- None

#### **Tank 4 of 11**

### **Tank Information**

Tank Description:

Garage

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

• Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

Interstitial monitoring – double walled tank

Corrosion Protection:

Non-corroding material

Secondary Containment:

• Double Walled

### Piping for tank 4

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

- Steel
- Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

- Painted
- Non-corroding material

Secondary Containment:

- Double Walled
- None

### **Tank 5 of 11**

#### **Tank Information**

Tank Description:

Patrol Cabin

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

• Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

Interstitial monitoring – double walled tank

Corrosion Protection:

• Non-corroding material

Secondary Containment:

Double Walled

### Piping for tank 5

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

- Steel
- Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

- Painted
- Non-corroding material

Secondary Containment:

- Double Walled
- None

### **Tank 6 of 11**

#### **Tank Information**

Tank Description:

Genset

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

· Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

• Interstitial monitoring – double walled tank

Corrosion Protection:

Non-corroding material

Secondary Containment:

• Double Walled

### Piping for tank 6

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

- Steel
- Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

- Painted
- Non-corroding material

Secondary Containment:

- Double Walled
- None

### **Tank 7 of 11**

#### **Tank Information**

Tank Description:

Sr. Cst. Quarters

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

• Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

• Interstitial monitoring – double walled tank

Corrosion Protection:

Non-corroding material

Secondary Containment:

Double Walled

### Piping for tank 7

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

- Steel
- Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

- Painted
- Non-corroding material

Secondary Containment:

- Double Walled
- None

### **Tank 8 of 11**

#### **Tank Information**

Tank Description:

NCO 1/c Quarters

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

• Interstitial monitoring - double walled tank

Corrosion Protection:

Non-corroding material

Secondary Containment:

• Double Walled

### Piping for tank 8

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

- Steel
- Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

### Corrosion Protection:

- Painted
- Non-corroding material

#### Secondary Containment:

- Double Walled
- None

### **Tank 9 of 11**

#### **Tank Information**

Tank Description:

Single Wide Trailer - South

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

· Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

• Interstitial monitoring – double walled tank

Corrosion Protection:

Non-corroding material

Secondary Containment:

• Double Walled

### Piping for tank 9

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

- Visual inspection
- Leak detection for sumps:

Visual inspection

- Material of construction:
  - Steel
  - Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

#### Corrosion Protection:

Painted

- Non-corroding material
- Secondary Containment:
  - Double Walled
  - None

### Tank 10 of 11

#### **Tank Information**

Tank Description:

Single Wide Trailer - North

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Fiberglass reinforced plastic (including thermoset tank)

Overfill Protection:

• Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

Product transfer area at main supply tank.

Tank Leak Detection:

• Interstitial monitoring – double walled tank

Corrosion Protection:

Non-corroding material

Secondary Containment:

Double Walled

### Piping for tank 10

Type of Piping:

Both

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

- Steel
- Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

- Painted
- Non-corroding material

Secondary Containment:

- Double Walled
- None

### Tank 11 of 11

#### **Tank Information**

Tank Description:

Duplex

Tank Internal Number:

Type of Tank:

Aboveground

ULC or API Standard Number:

ULC-C80-1

Year of installation:

2005

Material of construction:

Steel

Overfill Protection:

• Overfill alarm and overfill automatic shutoff

Type of pump:

No pump

Spill Containment:

None

Product Stored:

Heating oil

Tank Capacity:

1137 L

Transfer area:

June 2012

Tank Leak Detection:

• Interstitial monitoring – double walled tank

Corrosion Protection:

Non-corroding material

Secondary Containment:

Double Walled

### Piping for tank 11

Type of Piping:

Aboveground

Piping diameter:

1.5 inch

Piping Leak Detection:

Visual inspection

Leak detection for sumps:

Visual inspection

Material of construction:

Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Bufflex, Geoflex)

Corrosion Protection:

Painted

Secondary Containment:

- Double Walled
- None