

Identification of Storage Tank Systems for the Purpose of the Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations

Environment Canada (EC) Storage Tank System Identification Form

One form per storage tank system. Mailing instructions on last page.

ENVIRONMENT CANADA USE ONLY

ID Number

Date Received

Date Entered

Entered By

Comments

PART I: PURPOSE OF NOTIFICATION

Check all that apply:

Identification of new (not previously registered) system

Temporary withdrawal (Part V)

Change in tank contents (Part IV)

Change in system (e.g. upgrade) (Part IV)

Permanent withdrawal and removal (Part V)

New owner / operator (Part II & III)

Other (specify):

Change in owner / operator address (Part II & III)

PART II: OWNERSHIP OF TANK SYSTEM

PART III: LOCATION OF TANK SYSTEM

A. Owner Name

H. Facility Name

B. Owner Address
(include: City, Province/Territory, Postal Code)

I. Street Address or location of system
(if no street address provide latitude & longitude)

J. Street Address or location of tank system records
(if no street address provide latitude & longitude)

C. Name of Contact Person

K. Name of Operator (if different from owner)

D. Title of Contact Person

L. Title of Operator (if different from owner)

E. Phone Number

Fax Number

()

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M. Operator Address (if different from owner)

F. E-mail Address

N. Phone Number
(if different from owner)

Fax Number
(if different from owner)

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G. Name of Previous Owner (if applicable)

O. E-mail Address (if different from owner)

PART IV: STORAGE TANK SYSTEM DESCRIPTION

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Owner's Tank Identification Number					
EC Tank System Identification Number (one ID number per system)					
Year of Installation of Tank (If unknown, write "unknown")					
Date of Changes to the system (MM/DD/YYYY)					
Is System in Service All Year?	<input type="checkbox"/> Yes <input type="checkbox"/> No (Please identify the month(s) during which the system is in service)				
Type of Tank	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND
Type of Piping (Check all that apply)	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND	<input type="checkbox"/> ABOVEGROUND <input type="checkbox"/> UNDERGROUND
Diameter of Piping (Specify units: millimeters or inches)					
Nominal Tank Capacity (litres)					
Product stored					
Describe how the product transfer area is designed to contain spills					
ULC or API Standard Number	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
API Specification 12B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
API Specification 12D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
API Specification 12F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
API Std 650	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC-C142.14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC-C142.15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC-C142.17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORD-C142.18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC-C142.20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORD-C142.21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORD-C142.22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORD-C142.23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORD-C142.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORD-C58.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC-C80-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC-S601	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC-S602	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC-S603	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Tank 1		Tank 2		Tank 3		Tank 4		Tank 5	
ULC-S615	<input type="checkbox"/>									
ULC-S630	<input type="checkbox"/>									
ULC-S643	<input type="checkbox"/>									
ULC-S652	<input type="checkbox"/>									
ULC-S653	<input type="checkbox"/>									
ULC-S655	<input type="checkbox"/>									
Unknown – underground tank	<input type="checkbox"/>									
Unknown – field erected vertical aboveground tank	<input type="checkbox"/>									
Unknown – horizontal aboveground tank	<input type="checkbox"/>									
Other (specify)										
Material of Construction (Check all that apply)	Tank 1	Piping 1	Tank 2	Piping 2	Tank 3	Piping 3	Tank 4	Piping 4	Tank 5	Piping 5
Concrete encased steel	<input type="checkbox"/>									
Fiberglass Reinforced Plastic (FRP)	<input type="checkbox"/>									
Jacketed steel	<input type="checkbox"/>									
Steel	<input type="checkbox"/>									
Black Iron		<input type="checkbox"/>								
Copper		<input type="checkbox"/>								
Ducted Flexible		<input type="checkbox"/>								
Enviroflex/Buflex		<input type="checkbox"/>								
Flexible Metallic		<input type="checkbox"/>								
Galvanized Steel		<input type="checkbox"/>								
Geoflex		<input type="checkbox"/>								
Nonmetallic Thermoplastic (flexible)		<input type="checkbox"/>								
Polyethylene		<input type="checkbox"/>								
PVC		<input type="checkbox"/>								
Theroset (rigid)		<input type="checkbox"/>								
Other (specify)										
Unknown	<input type="checkbox"/>									
Has tank/piping been repaired?	Yes <input type="checkbox"/> No <input type="checkbox"/>									
Secondary Containment (Check all that apply)	Tank 1	Piping 1	Tank 2	Piping 2	Tank 3	Piping 3	Tank 4	Piping 4	Tank 5	Piping 5
Double Walled	<input type="checkbox"/>									
Self Contained Tank Assembly	<input type="checkbox"/>									
Concrete Encased Steel Assembly	<input type="checkbox"/>									
Synthetic Membrane Liner	<input type="checkbox"/>									
Excavation Liner	<input type="checkbox"/>									
Dike with Impermeable Liner	<input type="checkbox"/>									
Impermeable Liner with Double Bottom	<input type="checkbox"/>									
Other (specify)										
None	<input type="checkbox"/>									

Corrosion Protection (Check all that apply)	Tank 1	Piping 1	Tank 2	Piping 2	Tank 3	Piping 3	Tank 4	Piping 4	Tank 5	Piping 5
Factory Attached Sacrificial Anode	<input type="checkbox"/>									
Field Attached Sacrificial Anode	<input type="checkbox"/>									
Impressed Current System	<input type="checkbox"/>									
Non-corroding Material	<input type="checkbox"/>									
Painted	<input type="checkbox"/>									
Bonded Plastic or Resin Coated		<input type="checkbox"/>								
Epoxy or Polyurethane Coated		<input type="checkbox"/>								
Other (specify)										
Unknown	<input type="checkbox"/>									
None	<input type="checkbox"/>									
Type of Pump to Oil-Water Separator (If present)	Tank 1		Tank 2		Tank 3		Tank 4		Tank 5	
Centrifugal	<input type="checkbox"/>									
Not centrifugal	<input type="checkbox"/>									
Leak Detection	Tank 1	Piping 1	Tank 2	Piping 2	Tank 3	Piping 3	Tank 4	Piping 4	Tank 5	Piping 5
Tank precision leak detection test	<input type="checkbox"/>									
Automatic tank gauging (ULC/ORD-C58.12 or ULC/ORD-C58.14)	<input type="checkbox"/>									
Continuous in-tank leak detection	<input type="checkbox"/>									
Visual inspection of walls	<input type="checkbox"/>									
Visual inspection		<input type="checkbox"/>								
Inventory reconciliation	<input type="checkbox"/>									
Continuous external horizontal aboveground tank leak monitoring (sensor cable system)	<input type="checkbox"/>									
Tank (API Standard 653) or tank floor inspection	<input type="checkbox"/>									
Continuous external vertical aboveground tank leak monitoring (sensor cable system)	<input type="checkbox"/>									
Interstitial monitoring – double walled tank	<input type="checkbox"/>									
Piping precision leak detection test		<input type="checkbox"/>								
Continuous external underground pipe leak monitoring (sensor cable system)		<input type="checkbox"/>								
Continuous external aboveground pipe leak monitoring (sensor cable system)		<input type="checkbox"/>								
Corrosion analysis program		<input type="checkbox"/>								
Other (specify)										
None	<input type="checkbox"/>									
	Sump 1		Sump 2		Sump 3		Sump 4		Sump 5	
Visual inspection	<input type="checkbox"/>									
Continuous sump leak monitoring (petroleum product probe)	<input type="checkbox"/>									
Static liquid media leak detection test	<input type="checkbox"/>									
Other (specify)										
None	<input type="checkbox"/>									

Spill Containment	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Aboveground tanks ORD-C-142.19	<input type="checkbox"/>				
Underground tanks ORD-C-58.19	<input type="checkbox"/>				
Other (specify)					
None	<input type="checkbox"/>				
Overfill Prevention	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Overfill Protection for Storage Tanks In Petroleum Facilities (API RP 2350)	<input type="checkbox"/>				
Overfill Protection Devices For Flammable Liquid Storage Tanks (ORD-C58.15)	<input type="checkbox"/>				
Overfill Ball Float Valve	<input type="checkbox"/>				
Overfill Alarm	<input type="checkbox"/>				
Overfill Automatic Shutoff	<input type="checkbox"/>				
Method – trained personnel in attendance at all times	<input type="checkbox"/>				
Other (specify)					
None	<input type="checkbox"/>				

PART V: TANK WITHDRAWAL FROM SERVICE AND REMOVAL (Please refer to Sections 42-45 of Regulations)

Owner's Tank Identification Number										
EC Tank System Identification Number (One ID number per system)										
Tank and Piping Status	Tank 1	Piping 1	Tank 2	Piping 2	Tank 3	Piping 3	Tank 4	Piping 4	Tank 5	Piping 5
Withdrawn From Service	<input type="checkbox"/>									
Date Withdrawn From Service (MM/DD/YYYY)										
Withdrawal Completed in Accordance with Sections 42-44 of Regulations	Yes <input type="checkbox"/> No <input type="checkbox"/>									
Removed (must notify EC)	<input type="checkbox"/>									
Date Removed (MM/DD/YYYY)										
Removal Completed in Accordance with Sections 45 of Regulations	Yes <input type="checkbox"/> No <input type="checkbox"/>									

PART VI: OWNER OR OWNER'S REPRESENTATIVE CERTIFICATION

I hereby certify that the information provided with respect to the identification of tank system(s) under section 28 of the *Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations* is accurate and complete.

 Name and Title (Type or Print)	 Signature	 Date / / _____
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Enter your form electronically at
www.ec.gc.ca/st-rs (FIRSTS database)

OR

Mail form to Environment Canada

National Capital Region Office
(Serves all of Canada)

Environment Canada – Storage Tanks Program
Public and Resources Sectors Directorate
Aboriginal and Public Sector Division
351 St. Joseph Boulevard, 18th Floor
Place Vincent Massey
Gatineau, Quebec
K1A 0H3