



## UNDERGROUND STORAGE TANK Site Check/Site Assessment Checklist

FOR OFFICE USE ONLY

Site #: \_\_\_\_\_

Facility Site ID #: \_\_\_\_\_

### INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by ICC or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

**SITE INFORMATION:** Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

**TANK INFORMATION:** Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

**REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT:** Please check the appropriate item.

**CHECKLIST:** Please initial each item in the appropriate box.

**SITE ASSESSOR INFORMATION:** This information must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section  
Department of Ecology  
PO Box 47655  
Olympia WA 98504-7655

### SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): 128899484

Site/Business Name: Lake Goodwin Store

Site Address: 4726 Lakewood Road Telephone: (360) 652-7881

Stanwood, WA 98292  
City State Zip Code

### TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
<u>1</u>	<u>10,000</u>	<u>Gasoline</u>
<u>2</u>	<u>10,000</u>	<u>Gasoline</u>

### REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ☒ Investigate suspected release due to on-site environmental contamination.  
☐ Investigate suspected release due to off-site environmental contamination.  
☐ Extend temporary closure of UST system for more than 12 months.  
☐ UST system undergoing change-in-service.  
☐ UST system permanently closed with tank removed.  
☐ Abandoned tank containing product.  
☐ Required by Ecology or delegated agency for UST system closed before 12/22/88.  
☒ Other (describe): Evaluate a gasoline spill 12-11-2013

**CHECKLIST**

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

	YES	NO
1. The location of the UST site is shown on a vicinity map.	X	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	X	
3. A summary of UST system data is provided. (see Section 3.1.)	X	
4. The soils characteristics at the UST site are described. (see Section 5.2)	X	
5. Is there any apparent groundwater in the tank excavation?	X	
6. A brief description of the surrounding land use is provided. (see Section 3.1)	X	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	X	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	X	
- groundwater samples distinguished from soil samples (if applicable)	X	
- samples collected from stockpiled excavated soil	N/A	
- tank and piping locations and limits of excavation pit	X	
- adjacent structures and streets	X	
- approximate locations of any on-site and nearby utilities	X	
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	N/A	
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	X	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	N/A	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.		

**SITE ASSESSOR INFORMATION**

Timothy S. Slotta	SD&C
Person registered with Ecology	Firm Affiliated with
Business Address: P.O. Box 2071	Telephone: (206) 459-5775
Street	
Kirkland	WA
City	State
	98083
	Zip Code
<i>I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.</i>	
3-6-14	Timothy S. Slotta
Date	Signature of Person Registered with Ecology

If you need this publication in an alternate format, please contact Toxics Cleanup Program at (360) 407-7170. For persons with a speech or hearing impairment call 711 for relay service or 800-833-6388 for TTY.

Table 1  
Monitoring Well Elevation Data  
Lake Goodwin Grocery – Stanwood, WA

Monitoring Well	Date	Casing Elevation	Depth to Groundwater	Groundwater Elevation
MW-4	6/10/08	342.06	3.83	338.23
MW-4	9/22/08	342.06	5.99	336.07
MW-4	12/22/08	342.06	2.02	340.04
MW-4	3/17/09	342.06	2.99	339.07
MW-4	6/13/12	342.06	1.87	340.19
MW-4	12/19/13	342.06	1.88	340.18
MW-5	6/10/08	342.87	3.66	339.21
MW-5	9/22/08	342.87	5.18	337.69
MW-5	12/22/08	342.87	2.35	340.52
MW-5	3/17/09	342.87	2.14	340.73
MW-5	12/19/13	342.87	2.36	340.51
MW-5	6/13/12	342.87	1.85	341.02
MW-6	6/10/08	342.58	3.00	339.58
MW-6	9/22/08	342.58	4.25	338.33
MW-6	12/22/08	342.58	3.15	339.10
MW-6	3/17/09	342.58	2.72	339.86
MW-6	6/13/12	342.58	2.54	340.04
MW-6	12/19/13	342.58	1.46	341.12

Table 2 – Laboratory Chemical Analyses Results  
Soil Samples Lake Goodwin Grocery - Stanwood, WA

Sample ID	Sample Date	WTPH-G (mg/kg, ppm)	Benzene (mg/kg, ppm)	Toluene (mg/kg, ppm)	Ethyl Benzene (mg/kg, ppm)	Xylenes (mg/kg, ppm)
FS1@6"	12-19-13	8,600	47	410	150	990
FS2@1"	12-19-13	1,900	16	90	19	160
MTCA Method A cleanup level		100	0.03	7	6	9
Method Reporting Limit		3	0.03	0.05	0.05	0.2

Notes:

milligrams per kilogram (mg/kg) parts per million (ppm).

MTCA Method A cleanup levels for soil are from Washington Administrative Code (WAC) chapter 173-340 revised 2-12-01.

Samples in **Bold** exceed the MTCA cleanup levels

Soil samples were analyzed for:

- Gasoline by Ecology method NWTPH-Gx, and BTEX by EPA method 8020

**Table 3 - Laboratory Chemical Analytical Results  
Groundwater Samples Lake Goodwin Grocery - Stanwood, WA**

Sample ID	Sample Date	WTPH-G (ug/L, ppb)	Benzene (ug/L, ppb)	Toluene (ug/L, ppb)	Ethyl Benzene (ug/L, ppb)	Xylenes (ug/L, ppb)
<b>Pumping Well</b>						
Pumping Well PW-1	12-19-13	550,000,000	N/A	N/A	N/A	N/A
<b>Monitoring Well</b>						
MW-4	12-19-13	17,000	57	960	350	2,100
MW-5	12-19-13	1,900	15	180	47	280
MW-6	12-19-13	1,600	11	130	34	220
<b>Discharge Water</b>						
Discharge Water Dis-1	12-21-12	N/A	N/A	N/A	N/A	N/A
<b>MTCA Method A cleanup level</b>		800	5	1,000	700	1,000
Method Reporting Limit		1000	20	20	20	60

Notes:

Micrograms per liter (ug/L), parts per billion (ppb). <1.0 = not detected at or above the method reporting limit. N/A = not analyzed  
 MTCA Method A cleanup levels for groundwater are from Washington Administrative Code (WAC) chapter 173-340 revised 2-12-01.  
 Groundwater sample analysis included:

- Gasoline by Ecology method NWTPH-Gx, and BTEX by EPA method 8020

PW-1 Sample was from 18" of free phase gasoline product

Dis-1 Sample has not been submitted for analysis at this time

Lakewood Road

