

Mobile Inspection Project – Form Outline

Page 1: PBS # X-XXXXXX

- Facility Information
- Mail Contact
- Facility Location

Page 2: Inspection-Specific Questions

- Inspection Information
- Facility Representative

Page 3: Site-Specific Questions

- Registration
- As-Built Diagram
- Financial Responsibility

Page 4: Tank # XXX: Tank-Specific Questions

- Tank System Information
- OOS Status & Permanent Closure
- Tank System: Design/Construction, Installation, Compatibility, Repair
- Operator Training
- Walkthrough Inspections
- Leak Detection
 - Inventory Monitoring
 - Manual Tank Gauging
 - Automatic Tank Gauging
 - Vapor/Groundwater Monitoring
 - Interstitial Monitoring
 - Statistical Inventory Reconciliation
 - Tank Tightness Testing (FCTs)
 - Automatic Tank Gauging (FCTs)
 - Vapor Monitoring w/ Tracer (FCTs)
 - Inventory Control (FCTs)
 - Weep Hole Monitoring
 - Tank Tightness Testing
 - Impermeable Barrier/Double-Bottom Monitoring
 - Internal Tank Inspections
 - Automatic Line Leak Detector
 - Bulk Piping Tightness Testing (FCTs)
 - Line Tightness Testing
- Secondary Containment
- Corrosion Protection
- Color Code & (Tank) Label
- Fill Port Catch Basin
- Overfill Prevention
- Valves

Page 5: Spills Observed

Name	Label				
FAC	PBS # \${FAC_pbs}				
FAC_info	Facility Information				
FAC_pbs	PBS Number. <i>Note: if the facility is unregistered, leave it as is but change the Region number.</i>				
FAC_name	Facility Name				
FAC_addr1	Street Address 1				
FAC_addr2	Street Address 2				
FAC_city	City				
FAC_cou	County				
Albany	Albany	Herkimer	Herkimer	Richmond	Richmond
Allegany	Allegany	Jefferson	Jefferson	Rockland	Rockland
Bronx	Bronx	Kings	Kings	Saratoga	Saratoga
Broome	Broome	Lewis	Lewis	Schenectady	Schenectady
Cattaraugus	Cattaraugus	Livingston	Livingston	Schoharie	Schoharie
Cayuga	Cayuga	Madison	Madison	Schuyler	Schuyler
Chautauqua	Chautauqua	Monroe	Monroe	Seneca	Seneca
Chemung	Chemung	Montgomery	Montgomery	St Lawrence	St Lawrence
Chenango	Chenango	Nassau	Nassau	Steuben	Steuben
Clinton	Clinton	New York	New York	Suffolk	Suffolk
Columbia	Columbia	Niagara	Niagara	Sullivan	Sullivan
Cortland	Cortland	Oneida	Oneida	Tioga	Tioga
Delaware	Delaware	Onondaga	Onondaga	Tompkins	Tompkins
Dutchess	Dutchess	Ontario	Ontario	Ulster	Ulster
Erie	Erie	Orange	Orange	Warren	Warren
Essex	Essex	Orleans	Orleans	Washington	Washington
Franklin	Franklin	Oswego	Oswego	Wayne	Wayne
Fulton	Fulton	Otsego	Otsego	Westchester	Westchester
Genesee	Genesee	Putnam	Putnam	Wyoming	Wyoming
Greene	Greene	Queens	Queens	Yates	Yates
Hamilton	Hamilton	Rensselaer	Rensselaer		
FAC_zip	ZIP Code				
FAC_phone	Phone Number				
FAC_stat	Facility Status. <i>Note: select the correct status to indicate the activity at the site, regardless of whether or not it's currently registered.</i>				
1	Active				
2	Unregulated/Closed				
4	Waste Oil Storer				
6	Unregistered				
7	Inactive				
MC_info	Mail Contact				
MC_name	Contact Name. <i>Note: these will be used for the NOV/ROI generated after the inspection.</i>				
MC_cname	Company Name				
MC_addr1	Street Address 1				
MC_addr2	Street Address 2				
MC_city	City				
MC_state	State				
MC_zip	ZIP Code				
MC_email	Email				
FAC_loc	Facility Location				
FAC_lat	Latitude				
FAC_lon	Longitude				
FAC_map	Map				
FAC_pic	Picture(s): Site Exterior				

Name	Label
SITE_qs	Site-Specific Questions
REG	Registration
REG_info	Is the registration information current and accurate? <i>Note: this pertains to tank system information not captured in other questions.</i>
Y	Yes
EX	Expired registration
IN	Inaccurate registration info
OW	Outdated owner information
UT	Unregistered tank
UF	Unregistered facility
REG_cert	Is the registration certificate signed/posted at a conspicuous location at the facility?
Y	Yes
ND	Cert not displayed
NS	Cert not signed
REG_pic	Picture(s)
AB	As-Built Diagram
AB_dia	Does the facility have a complete/accurate as-built diagram?
Y	Yes
IN	Incomplete/inaccurate as-built diagram [SP2/SP3/SP5]
ND	No as-built diagram [SP2/SP3/SP5]
XT	As-built diagram not required - no Cat. 2/3 UST systems on site [SP2/SP3/SP5]
AB_comm	What's missing from/inaccurate about the diagram?
AB_pic	Picture(s)
FR	Financial Responsibility
FR_ap	Does Financial Responsibility apply to this facility?
Y	Yes
XTO	FR not required - owner/operator exempted
XTU	FR not required - no SP2/SP5 UST systems
FR_mech	Which FR mechanism(s) does the facility use AND is it being retained? <i>Note: mechanisms must be retained until the USTs covered by the mechanism are permanently closed (and any necessary corrective action have been completed).</i>
FT	Financial test of self-insurance***
G	Guarantee*
IN	Insurance & risk retention group coverage
SB	Surety bond*
LC	Letter of credit
TF	Trust fund
STF	Standby trust fund
LGBRT	Local government bond rating test
LGFT	Local government financial test***
LGG	Local government guarantee
LGF	Local government fund
NV	FR mechanism not valid in NYS
NR	No FR mechanism/Records not retained
FR_t	Are all required USTs on site covered by an FR mechanism?
Y	Yes
C	Not all SP2/SP5 UST systems covered by FR mechanism(s)
FR_cont	Does the FR mechanism have continuous coverage?
Y	Yes
GAP	FR mechanism had a lapse in coverage
FR_clau	Does the FR mechanism cover all clauses?
Y	Yes
CA	Corrective action not covered in FR mechanism
BI	Third-party bodily injury not covered in FR mechanism
PD	Third-party property damage not covered in FR mechanism
FR_min	Does the FR mechanism have appropriate minimum amounts?
Y	Yes
PO	Per-occurrence amount inadequate in FR mechanism
AA	Annual aggregate amount inadequate in FR mechanism
FR_com	Is the FR mechanism complete/accurate?
Y	Yes
NC	Certification of Financial Responsibility not included with FR mechanism(s)
CA	Certification of Financial Responsibility not current/accurate or acceptable
RD	Required documentation not included with FR mechanism
BPL	FR mechanism does not follow specified boilerplate language
OI	FR mechanism has outdated/inaccurate information
FR_pic	Picture(s)

Name	Label
TANK_qs	Tank # \${TANK_id}: Tank-Specific Questions
TANK_info	Tank System Information
TANK_id	Tank ID. <i>Note:</i> if the tank is unregistered AND does not have a unique identifier (per the facility), replace this with "UNREG[X]" (where [X] is a number). If the unregistered tank has a unique ID, use the ID.
TANK_comp	Compartment
	0 <i>Not part of compartmented tank</i> 1 <i>Part of a compartmented tank</i>
TANK_loc	Tank Location
	1 <i>Aboveground - in contact with soil</i> 2 <i>Aboveground - in contact with impervious barrier</i> 3 <i>Aboveground on saddles, legs, stilts, rack or cradle</i> 4 <i>Partially buried tank (tank with 10% of more below ground)</i> 5 <i>Underground including vaulted with no access for inspection</i> 6 <i>Aboveground in Subterranean Vault w/ access for inspections</i>
TANK_mani	Manifolded
	0 <i>Not manifolded to another tank</i> 1 <i>Manifolded to another tank</i>
TANK_type	Tank Type
	01 <i>Steel/Carbon Steel/Iron</i> 02 <i>Galvanized Steel Alloy</i> 03 <i>Stainless Steel Alloy</i> 04 <i>Fiberglass Coated Steel</i> 05 <i>Steel Tank in Concrete</i> 06 <i>Fiberglass Reinforced Plastic (FRP)</i> 07 <i>Plastic</i> 08 <i>Equivalent Technology</i> 09 <i>Concrete</i> 10 <i>Urethane Clad Steel</i> 99 <i>Other</i> ZZ <i>ZZ</i>
TANK_cap	Tank Capacity [gals.]
TANK_pet	Stored (or Formerly Stored) Petroleum. <i>Note:</i> this list matches the Code Keys in the PBS Registration Application, as separated by '------'.
	0000 <i>Empty</i>
	0001 <i>#2 Fuel Oil (On-Site Consumption)</i> 0002 <i>#4 Fuel Oil (On-Site Consumption)</i> 0259 <i>#5 Fuel Oil (On-Site Consumption)</i> 0003 <i>#6 Fuel Oil (On-Site Consumption)</i> 0012 <i>Kerosene [#1 Fuel Oil] (On-Site Consumption)</i> 2711 <i>Biofuel Oil (Heating; On-Site Consumption)</i> 2642 <i>Used Oil (Heating; On-Site Consumption)</i>
	2718 <i>#2 Fuel Oil (Resale/Redistribute)</i> 2719 <i>#4 Fuel Oil (Resale/Redistribute)</i> 2721 <i>#6 Fuel Oil (Resale/Redistribute)</i> 2722 <i>Kerosene [#1 Fuel Oil] (Resale/Redistribute)</i> 2723 <i>Clarified Oil (Resale/Redistribute)</i> 2724 <i>Biofuel Oil (Heating; Resale/Redistribute)</i>
	0009 <i>Gasoline</i> 2712 <i>Gasoline/Ethanol</i> 0008 <i>Diesel</i> 2710 <i>Biodiesel</i> 0011 <i>Jet Fuel</i> 1044 <i>Jet Fuel (Biofuel)</i> 2641 <i>Aviation Gasoline</i>
	0001 <i>#2 Fuel Oil (On-Site Consumption)</i> 2730 <i>Biodiesel (E-Gen)</i> 2731 <i>Diesel (E-Gen)</i>
	0013 <i>Lube Oil</i> 0015 <i>Motor Oil</i> 1045 <i>Gear/Spindle Oil</i> 0010 <i>Hydraulic Oil</i> 0007 <i>Cutting Oil</i> 0021 <i>Transmission Fluid</i> 1836 <i>Turbine Oil</i> 0308 <i>Petroleum Grease</i>
	2626 <i>Asphaltic Emulsions</i> 0748 <i>Form Oil</i>
	0014 <i>White/Mineral Spirits</i> 1731 <i>Naphtha</i>
	0020 <i>Insulating Oil (e.g., Transformer, Cable Oil)</i> 2630 <i>Mineral Oil</i>
	0022 <i>Waste Oil/Used Oil</i> 9999 <i>Other</i>

	0006 0701 ZZZZ	Crude Oil Crude Oil Fractions Invalid Material - Please Fix
TANK_sp		Applicable Subpart
	2 3 4 5	2 3 4 5
PIPE_loc		Piping Location
	C00 C01 C02 C03	No Piping Aboveground Underground/On-ground Aboveground/Underground Combination
TANK_stat		Status. <i>Note:</i> select the correct status to indicate how the tank is being used, regardless of whether or not it's currently registered.
	1 2 3 4 5 6 7 8	In-service Out-of-service Closed - Removed Closed - In Place Tank Converted to Non-Regulated Use Closed Prior to 03/1991 Administratively Closed Unregistered
PIPE_type		Piping Type
	D00 D01 D02 D03 D04 D05 D06 D07 D08 D09 D10 D11 D99	None Steel/Carbon Steel/Iron Galvanized Steel Stainless Steel Alloy Fiberglass Coated Steel Steel Encased in Concrete Fiberglass Reinforced Plastic (FRP) Plastic Equivalent Technology Concrete Copper Flexible Piping Other
TANK_ind		Tank Install Date
PIPE_ind		Piping Install Date
TANK_cld		Tank Closure Date. <i>Note:</i> fill this in only if the tank is unregulated/closed.
DISP_met		Pumping/Dispensing Method
	J00 J01 J02 J03 J04 J05 J06 J07	None Pressurized Dispenser Suction Dispenser Gravity On-Site Heating System (Suction) On-Site Heating System (Supply/Return) Tank-Mounted Dispenser Loading Rack/Transfer Pump
TANK_ld1 / TANK_ld2		Tank Leak Detection 1/2*
	H00 H01 H02 H03 H04 H05 H06 H07 H08 H99	None Interstitial Electronic Monitoring Interstitial Manual Monitoring Vapor Well Groundwater Well In-Tank System (Auto Tank Gauge) Impervious Barrier/Concrete Pad (AST Only) Statistical Inventory Reconciliation (SIR) Weep Holes in vaults with no access for inspection Other
PIPE_ld1 / PIPE_ld2		Piping Leak Detection 1/2*
	L00 L01 L02 L03 L04 L07 L08 L09 L10 L99	None Interstitial Electronic Monitoring Interstitial Manual Monitoring Vapor Well Groundwater Well Pressurized Piping Leak Detector Tank Top Sump Exempt Suction Piping Statistical Inventory Reconciliation (SIR) Other
TANK_sc1 / TANK_sc2		Tank Secondary Containment 1/2*
	G00 G01	None Diking (AST Only)

	G02 Vault (w/ access) G03 Vault (w/o access) G04 Double-Walled (UST Only) G05 Synthetic Liner G06 Remote Impounding Area G07 Excavation Liner G08 Flexible Internal Lining (Bladder) G09 Modified Double-Walled (AST Only) G10 Impervious Underlayment (AST Only)** G11 Double Bottom (AST Only)** G12 Double-Walled (AST Only) G99 Other
PIPE_sc	Piping Secondary Containment*
	E00 None E01 Diking (Aboveground Only) E02 Vault (w/ access) E03 Vault (w/o access) E04 Double-Walled (Underground Only) E05 Synthetic Liner E06 Remote Impounding Area E07 Trench Liner E09 Modified Double-Walled (AST Only) E10 Impervious Underlayment (AST Only)** E12 Double-Walled (Aboveground Only) E99 Other
DISP_sump	Under-Dispenser Containment*
	False No UDC/dispenser sump True UDC/dispenser sump present
TANK_cp1 / TANK_cp2	Tank Corrosion Protection 1/2
	B00 None B01 Painted/Asphalt Coating B02 Original Sacrificial Anode B03 Original Impressed Current B04 Fiberglass B05 Jacketed B07 Retrofitted Sacrificial Anode B08 Retrofitted Impressed Current B09 Urethane B99 Other
PIPE_cp1 / PIPE_cp2	Piping Corrosion Protection 1/2
	F00 None F01 Painted/Asphalt Coating F02 Original Sacrificial Anode F03 Original Impressed Current F04 Fiberglass F05 Jacketed F06 Wrapped (Piping) F07 Retrofitted Sacrificial Anode F08 Retrofitted Impressed Current F09 Urethane F99 Other
TANK_lin	Tank (Internal) Lining
	A00 None A01 Epoxy Liner A02 Rubber Liner A03 Fiberglass Liner (FRP) A04 Glass Liner A99 Other
TANK_cb	Fill Port Catch Basin
	K00 None K01 Catch Basin K02 K02 K99 Other
TANK_op1 / TANK_op2	Overfill Prevention 1/2*
	I00 None I01 Float Vent Valve I02 High Level Alarm I03 Automatic Shut-Off I04 Product Level Gauge (AST Only) I05 Vent Whistle I99 Other
OC	OOS Status & Permanent Closure
OC_rc	What's the tank system's status?

	1	<i>In-service</i>
	2	<i>Out-of-service</i>
	3	<i>Closed - Removed</i>
	4	<i>Closed - In Place</i>
	5	<i>Tank Converted to Non-Regulated Use</i>
OC_ri		Is the registered tank status accurate? <i>Note: if the tank is actually closed/out of the PBS program, note the closure date in Tank System Information.</i>
	Y	Yes
	IN	<i>Inaccurate tank status</i>
OC_oos		Is the OOS tank following all pertinent requirements? <i>Note: AST systems can be OOS beyond 12 months if at a facility with at least one other in-service tank system.</i>
	Y	Yes
	MT	<i>OOS tank not emptied</i>
	VL	<i>Vent lines not open</i>
	PCS	<i>Piping not capped/secured</i>
	12M	<i>Not closed after 12 months</i>
OC_pc		Did the permanently closed tank undergo proper closure?
	Y	Yes
	PRN	<i>Tank system closed w/o pre-notification</i>
	IM	<i>Improper closure</i>
	SA	<i>Site assessment not performed [SP2/SP5]</i>
	XPS	<i>Site assessment not required - vapor/groundwater monitoring & no releases [SP2/SP5]</i>
OC_rec		Are the closure records being retained? <i>Note: records must be retained for 3 years after permanent closure or until the facility has been permanently closed, whichever is later.</i>
	Y	Yes
	NR	<i>No closure records/Records not retained</i>
	NSC	<i>Closure report not submitted (within 30 days after closure)</i>
	NSA	<i>Site assessment report not submitted (within 90 days after closure) [SP2/SP5]</i>
OC_com		Was the site assessment complete/adequate?
	Y	Yes
	IN	<i>Site assessment report inadequate [SP2/SP5]</i>
OC_pic		Picture(s)
TS		Tank System: Design/Construction, Installation, Compatibility, Repair
TS_cs		Does the tank system meet pertinent construction standards?
	Y	Yes
	TC	<i>Tank does not meet construction requirements</i>
	XTT	<i>Compliance with tank construction requirements not required - Cat. 1 tank or AST < 60 gallons [SP3/SP4/SP5]</i>
	PC	<i>Piping does not meet construction requirements</i>
	XTP	<i>Compliance with piping construction requirements not required - Cat. 1 piping [SP3/SP4/SP5]</i>
TS_bf		Is the entire tank system compatible with the stored petroleum?
	Y	Yes
	CI	<i>Tank system not compatible</i>
	NR	<i>No compatibility documentation for one or more tank system components</i>
	XP	<i>Compatibility documentation not required - no biofuel blends greater than E10/B20</i>
TS_ir		Are there installation records for the UST system?
	Y	Yes
	NSS	<i>No signed statement for one or more Cat. 3 tank system components [SP2/SP5]</i>
	NAD	<i>No accompanying document for one or more Cat. 3 tank system components [SP2/SP5]</i>
	XT	<i>Installation records not required - no Cat. 3 tank system components [SP2/SP5]</i>
TS_rat		If repairs were made, are the repairs appropriate/adequate, and was the equipment tested after the repair?
	Y	Yes
	IN	<i>Repair inappropriate/inadequate</i>
	NIT	<i>No post-repair inspection/testing performed</i>
	XP	<i>Post-repair inspection/testing not required - tank/piping integrity proven using another method</i>
TS_pic		Picture(s)
OT		Operator Training
OT_d		Are there authorized Class A/B Operator(s) and trained Class C Operator(s) designated for this tank?
	Y	Yes
	NDA	<i>Authorized Class A Operator not designated [SP2/SP5]</i>
	NOA	<i>No authorized Class A Operator [SP2/SP5]</i>
	NDB	<i>Authorized Class B Operator not designated [SP2/SP5]</i>
	NOB	<i>No authorized Class B Operator [SP2/SP5]</i>
	NOC	<i>No trained Class C Operator [SP2/SP5]</i>
OT_rec		Are Operator Training records being retained? <i>Note: records must be retained as long as the Operator is designated, PLUS 3 years after designation.</i>
	Y	Yes
	NRA	<i>No Class A records/Records not retained [SP2/SP5]</i>
	NRB	<i>No Class B records/Records not retained [SP2/SP5]</i>
	NRC	<i>No Class C records/Records not retained [SP2/SP5]</i>
OT_rt		Are the Class A/B Operators being retested periodically?
	Y	Yes

RTA	Class A Operator not retested at least every 5 years [SP2/SP5]
RTB	Class B Operator not retested at least every 5 years [SP2/SP5]
OT_pic	Picture(s)
WT	Walkthrough Inspections
WT_itm	Are the inspections being performed periodically? <i>Note:</i> 30-day (UST system) inspections may be performed less frequently (i.e., prior to every delivery) if deliveries are less frequent than every 30 days.
Y	Yes
N30U	No 30-day inspections performed for the UST system [SP2/SP5]
P30U	Inspections not performed at least every 30 days for the UST system [SP2/SP5]
NA	No annual inspections performed [SP2/SP5]
PA	Inspections not performed at least annually [SP2/SP5]
N30A	No 30-day inspections performed for the AST system [SP4/SP5]
P30A	Inspections not performed at least every 30 days for the AST system [SP4/SP5]
WT_rec	Are the inspection records being retained? <i>Note:</i> records must be retained for 3 years. 30-day (UST system) inspection records must include delivery records if inspections are performed less frequently than every 30 days.
Y	Yes
NR30U	No 30-day (UST system) inspection records/Records not retained [SP2/SP5]
NRA	No annual inspection records/Records not retained [SP2/SP5]
NR30A	No 30-day (AST system) inspection records/Records not retained [SP4/SP5]
WT_com	Was the inspection complete/adequate? <i>Note:</i> while containment sumps and handheld LD equipment are to be covered under the annual inspections, certain facilities include them in the 30-day inspection to avoid having to create/use a separate form for the annual walkthrough inspection. In those cases, the annual walkthrough inspection requirement is satisfied, and ACS and AHH do not apply.
Y	Yes
30CB	Fill port catch basin not covered in 30-day (UST system) inspection [SP2/SP5]
30LD	LD equipment not covered in 30-day (UST system) inspection [SP2/SP5]
30HV	Hydrant pits and/or piping vaults not covered in 30-day (UST system) inspection [SP5]
30D	Delivery records not included in 30-day (UST system) inspection [SP2/SP5]
COP	Code of practice not followed for 30-day/annual (UST system) inspection [SP2/SP5]
ACS	Sump(s) not covered in annual inspection [SP2/SP5]
AHH	Handheld LD equipment not covered in annual inspection [SP2/SP5]
30EQ	Not all pertinent equipment covered in 30-day (AST system) inspection [SP4/SP5]
WT_30A	What's missing from the 30-day (AST system) inspections?
WT_pic	Picture(s)
LD	Leak Detection
LD_trc	Tank LD Methods: select all LD methods that apply to the tank, including those required, and any supplementary methods being performed.
INV	Inventory Monitoring
MTG	Manual Tank Gauging
ATG	Automatic Tank Gauging
VGM	Vapor/Groundwater Monitoring
INS	Interstitial Monitoring
SIR	Statistical Inventory Reconciliation
TTTF	Tank Tightness Testing (FCTs)
ATGF	Automatic Tank Gauging (FCTs)
VMTF	Vapor Monitoring w/ Tracer (FCTs)
INCF	Inventory Control (FCTs)
WHM	Weep Hole Monitoring
TTT	Tank Tightness Testing
IMP	Impermeable Barrier/Double-Bottom Monitoring
INR	Internal Tank Inspections
N	No LD method used
XP	Tank LD not required - OOS tank is empty (≤ 1 inch)
XT	Tank LD not required - exempt AST [SP4/SP5]
LD_tri	Is the registered tank LD method(s) accurate?
Y	Yes
IN	Inaccurate tank LD method(s)
LD_tnov	Which tank LD method(s) should be noted in the NOV? <i>Note:</i> select two methods (maximum) that should be on the registration.
LD_prc	Piping LD Methods: select all LD methods that apply to the piping, including those required, and any supplementary methods being performed. Do not select anything if there is no piping associated with the tank.
VGM	Vapor/Groundwater Monitoring
INS	Interstitial Monitoring
SIR	Statistical Inventory Reconciliation
ALLD	Automatic Line Leak Detector
LTT	Line Tightness Testing
BTF	Bulk Piping Tightness Testing (FCTs)
VMTF	Vapor Monitoring w/ Tracer (FCTs)
INCF	Inventory Control (FCTs)
N	No LD method used
NLLD	Pressurized piping does not have ALLD
XP	Piping LD not required - OOS tank is empty (≤ 1 inch)
XT	Piping LD not required - exempt piping

LD_pnote	L08 - Tank top sump' is an old code that has since been split into electronic (L01) and manual (L02) interstitial monitoring. Note this in the NOV.
LD_pri	Is the registered piping LD method(s) accurate?
	Y Yes
	IN <i>Inaccurate piping LD method(s)</i>
LD_pnov	Which piping LD method(s) should be noted in the NOV? <i>Note: select two methods (maximum) that should be on the registration.</i>
INV	Inventory Monitoring
INV_val	Is this LD method valid for the tank system? <i>Note: inventory monitoring is required for SP2/SP5 UST systems storing motor fuel or kerosene that is sold as part of a commercial transaction.</i>
	Y Yes
	NV <i>INV not valid for the tank (and no other valid LD method in use) [SP3/SP4/SP5]</i>
	SM <i>INV used as a supplementary (tank) LD method</i>
INV_id	Is the LD method being performed periodically?
	Y Yes
	NL <i>No INV performed [SP2/SP5]</i>
	PL <i>INV not performed at least every 10 days [SP2/SP5]</i>
INV_idr	Are the LD records being retained? <i>Note: records must be retained for 3 years.</i>
	Y Yes
	NR <i>No INV records/Records not retained [SP2/SP5]</i>
INV_idc	Was the reconciliation complete/adequate?
	Y Yes
	NWM <i>No tank bottom water measurements [SP2/SP5]</i>
	IM <i>Improper reconciliation [SP2/SP5]</i>
INV_gwo	Is the equipment in good working order?
	Y Yes
	8M <i>INV equipment not capable of (correct) 1/8"-measurements</i>
	TC <i>Dispenser meter/totalizer not properly calibrated</i>
INV_pic	Picture(s)
MTG	Manual Tank Gauging
MTG_val	Is this LD method valid for the tank system?
	Y Yes
	NV <i>MTG not valid for the tank (and no other valid LD method in use)</i>
	TD <i>Allowable tank dimensions not met for MTG [SP2/SP5]</i>
	SM <i>MTG used as a supplementary (tank) LD method</i>
MTG_id	Is the LD method being performed periodically?
	Y Yes
	NL <i>No MTG performed [SP2/SP5]</i>
	PL <i>MTG not performed at least weekly [SP2/SP5]</i>
MTG_idr	Are the LD records being retained? <i>Note: records must be retained for 3 years.</i>
	Y Yes
	NR <i>No MTG records/Records not retained [SP2/SP5]</i>
MTG_idc	Was the testing complete/adequate?
	Y Yes
	TD <i>Minimum MTG test duration not met [SP2/SP5]</i>
MTG_gwo	Is the equipment in good working order?
	Y Yes
	8M <i>MTG equipment not capable of (correct) 1/8"-measurements</i>
MTG_pic	Picture(s)
ATG	Automatic Tank Gauging
ATG_val	Is this LD method valid for the tank system?
	Y Yes
	NV <i>ATG not valid for the tank (and no other valid LD method in use)</i>
	ST <i>ATG system does not meet standards [SP2/SP3/SP5]</i>
	SM <i>ATG used as a supplementary (tank) LD method</i>
ATG_id	Is the LD method being performed periodically?
	Y Yes
	NL <i>No ATG performed [SP2/SP3/SP5]</i>
	PL <i>ATG not performed at least weekly [SP2/SP3/SP5]</i>
ATG_idr	Are the LD records being retained? <i>Note: records must be retained for 3 years.</i>
	Y Yes
	NR <i>No ATG records/Records not retained [SP2/SP3/SP5]</i>
ATG_gwo	Is the equipment in good working order?
	Y Yes
	IM <i>Improper setup (e.g., configuration, timing) [SP2/SP3/SP5]</i>
	PLL <i>Leak tests set up to occur when product level is lower than normal [SP2/SP3/SP5]</i>
	O <i>ATG system inoperable</i>
	NX <i>No access to ATG system</i>
ATG_itm	Is the equipment being inspected periodically? <i>Note: connectivity inspections are required for all UST systems [SP2/SP3/SP5]. Operability inspections are required for federally regulated UST systems [SP2/SP5].</i>
	Y Yes

	NC	No connectivity inspections performed for the ATG system [SP2/SP3/SP5]
	PC	Connectivity inspections not performed at least every 30 days for the ATG system [SP2/SP3/SP5]
	NO	No operability inspections performed for the ATG system [SP2/SP5]
	PO	Operability inspections not performed at least annually for the ATG system [SP2/SP5]
ATG_rec		Are the equipment inspection records being retained? Note: records must be retained for 3 years.
	Y	Yes
	NRC	No ATG connectivity inspection records/Records not retained [SP2/SP3/SP5]
	NRO	No ATG operability inspection records/Records not retained [SP2/SP5]
ATG_com		Was the equipment (operability) inspection complete/adequate?
	Y	Yes
	AL	Alarm not tested [SP2/SP5]
	CF	Leak rate/tank size configuration not verified [SP2/SP5]
	BA	Battery backup not tested [SP2/SP5]
	FL	Float not tested [SP2/SP5]
	CN	Communication with console not tested [SP2/SP5]
ATG_pic		Picture(s)
VGM		Vapor/Groundwater Monitoring
VGM_val		Is this LD method valid for the tank system?
	Y	Yes
	NVT	VGM not valid for the tank (and no other valid LD method in use)
	SMT	VGM used as a supplementary (tank) LD method
	NVP	VGM not valid for the piping (and no other valid LD method in use)
	SMP	VGM used as a supplementary (piping) LD method
VGM_ld		Is the LD method being performed periodically?
	Y	Yes
	NLT	No VGM performed for the tank [SP2/SP3/SP5]
	PLT	VGM not performed at least weekly for the tank [SP2/SP3/SP5]
	NLP	No VGM performed for the piping [SP2/SP3/SP5]
	PLP	VGM not performed at least weekly for the piping [SP2/SP3/SP5]
VGM_ldr		Are the LD records being retained? Note: records must be retained for 3 years.
	Y	Yes
	NR	No VGM records/Records not retained [SP2/SP3/SP5]
VGM_gwo		Is the equipment in good working order?
	Y	Yes
	WDT	Wells not properly designed/positioned to detect leaks - tank [SP2/SP3/SP5]
	GW	GW not always detectable in GW well (GW is more than 20' from surface) - tank [SP2/SP3/SP5]
	VWT	Vapor well affected by GW - tank [SP2/SP3/SP5]
	WDP	Wells not properly designed/positioned to detect leaks - piping [SP2/SP3/SP5]
	GWP	GW not always detectable in GW well (GW is more than 20' from surface) - piping [SP2/SP3/SP5]
	VWP	Vapor well affected by GW - piping [SP2/SP3/SP5]
VGM_itm		Is the equipment being inspected periodically? Note: connectivity inspections are required for all UST systems [SP2/SP3/SP5]. Operability inspections are required for federally regulated UST systems [SP2/SP5].
	Y	Yes
	NC	No connectivity inspections performed for the VGM system [SP2/SP3/SP5]
	PC	Connectivity inspections not performed at least every 30 days for the VGM system [SP2/SP3/SP5]
	XPC	VGM connectivity inspections not required - no electronic equipment [SP2/SP3/SP5]
	NO	No operability inspections performed for the VGM equipment [SP2/SP5]
	PO	Operability inspections not performed at least annually for the VGM equipment [SP2/SP5]
VGM_rec		Are the equipment inspection records being retained? Note: records must be retained for 3 years.
	Y	Yes
	NRC	No VGM connectivity inspection records/Records not retained [SP2/SP3/SP5]
	NRO	No VGM operability inspection records/Records not retained [SP2/SP5]
VGM_com		Was the equipment (operability) inspection complete/adequate?
	Y	Yes
	AL	Alarm not tested [SP2/SP5]
	CF	Leak rate/tank size configuration not verified [SP2/SP5]
	BA	Battery backup not tested [SP2/SP5]
	FL	Float not tested [SP2/SP5]
	CN	Communication with console not tested [SP2/SP5]
VGM_mis		Are there any other observed violations?
	SAT	No site assessment performed for the excavation zone - tank [SP2/SP3/SP5]
	PET	Site assessment report (developed after 10/13/15) not signed by NYS PE/PG - tank [SP2/SP5]
	NRT	Site assessment report not retained for as long as the LD method is used - tank [SP2/SP5]
	SAP	No site assessment performed for the excavation zone - piping [SP2/SP3/SP5]
	PEP	Site assessment report (developed after 10/13/15) not signed by NYS PE/PG - piping [SP2/SP5]
	NRP	Site assessment report not retained for as long as the LD method is used - piping [SP2/SP5]
VGM_pic		Picture(s)
INS		Interstitial Monitoring
INS_val		Is this LD method valid for the tank system?
	Y	Yes
	NVT	INS not valid for the tank (and no other valid LD method in use)
	SMT	INS used as a supplementary (tank) LD method

NVP SMP	INS not valid for the piping (and no other valid LD method in use) INS used as a supplementary (piping) LD method
INS_Id	Is the LD method being performed periodically?
Y	Yes
NLT PLT	No INS performed for the tank [SP2/SP3/SP5] INS not performed at least weekly for the tank [SP2/SP3/SP5]
NLP PLP	No INS performed for the piping [SP2/SP3/SP5] INS not performed at least weekly for the piping [SP2/SP3/SP5]
INS_Idr	Are the LD records being retained? Note: records must be retained for 3 years.
Y	Yes
NR	No INS records/Records not retained [SP2/SP3/SP5]
INS_gwo	Is the equipment in good working order?
Y	Yes
NXT	No access to (tank) INS equipment
SO	INS equipment inoperable
8M	INS equipment not capable of (correct) 1/8"-measurements
SSP	Sump sensor not properly positioned [SP2/SP3/SP5]
NXP	No access to (piping) INS equipment
INS_itm	Is the equipment being inspected periodically? Note: connectivity inspections are required for all UST systems [SP2/SP3/SP5]. Operability inspections are required for federally regulated UST systems [SP2/SP5].
Y	Yes
NC	No connectivity inspections performed for the INS system [SP2/SP3/SP5]
PC	Connectivity inspections not performed at least every 30 days for the INS system [SP2/SP3/SP5]
XPC	INS connectivity inspections not required - no electronic equipment [SP2/SP3/SP5]
NO	No operability inspections performed for the INS equipment [SP2/SP5]
PO	Operability inspections not performed at least annually for the INS equipment [SP2/SP5]
INS_rec	Are the equipment inspection records being retained? Note: records must be retained for 3 years.
Y	Yes
NRC	No INS connectivity inspection records/Records not retained [SP2/SP3/SP5]
NRO	No INS operability inspection records/Records not retained [SP2/SP5]
INS_com	Was the equipment (operability) inspection complete/adequate?
Y	Yes
AL	Alarm not tested [SP2/SP5]
BU	Possible residual buildup not inspected [SP2/SP5]
KB	Visually accessible cable not inspected for kinks/breaks [SP2/SP5]
FL	Float not tested [SP2/SP5]
CN	Communication with console not tested [SP2/SP5]
INS_pic	Picture(s)
SIR	Statistical Inventory Reconciliation
SIR_val	Is this LD method valid for the tank system? Note: SIR is not valid for tank systems with unmeted dispensers.
Y	Yes
NVT	SIR not valid for the tank (and no other valid LD method in use)
NWT	Not an acceptable SIR method for the tank [SP2/SP5]
SMT	SIR used as a supplementary (tank) LD method
NVP	SIR not valid for the piping (and no other valid LD method in use)
NWP	Not an acceptable SIR method for the piping [SP2/SP5]
SMP	SIR used as a supplementary (piping) LD method
SIR_Id	Is the LD method being performed periodically?
Y	Yes
NLT PLT	No SIR performed for the tank [SP2/SP5] SIR not performed at least weekly for the tank [SP2/SP5]
NLP PLP	No SIR performed for the piping [SP2/SP5] SIR not performed at least weekly for the piping [SP2/SP5]
SIR_Idr	Are the LD records being retained? Note: records must be retained for 3 years.
Y	Yes
NR	No SIR records/Records not retained [SP2/SP5]
SIR_idc	Was the reconciliation complete/adequate?
Y	Yes
INC	No minimum detectable leak (MDL) rate, leak threshold, and/or calculated leak rate (in gph) [SP2/SP5]
QLT	No qualitative result based on calculated leak rate and MDL/leak threshold [SP2/SP5]
SIR_gwo	Is the equipment in good working order?
Y	Yes
SO	SIR equipment inoperable
8M	SIR equipment not capable of (correct) 1/8"-measurements
TC	Dispenser meter/totalizer not properly calibrated
SIR_itm	Is the equipment being inspected periodically? Note: connectivity inspections are required for all UST systems [SP2/SP3/SP5]. Operability inspections are required for federally regulated UST systems [SP2/SP5].
Y	Yes
NC	No connectivity inspections performed for the SIR equipment [SP2/SP5]
PC	Connectivity inspections not performed at least every 30 days for the SIR equipment [SP2/SP5]
XPC	SIR connectivity inspections not required - no electronic equipment [SP2/SP5]
NO	No operability inspections performed for the SIR equipment [SP2/SP5]

	<i>PO</i>	<i>Operability inspections not performed at least annually for the SIR equipment [SP2/SP5]</i>
SIR_rec		Are the equipment inspection records being retained? <i>Note: records must be retained for 3 years.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NRC</i>	<i>No SIR connectivity inspection records/Records not retained [SP2/SP5]</i>
	<i>NRO</i>	<i>No SIR operability inspection records/Records not retained [SP2/SP5]</i>
SIR_pic		Picture(s)
TTTF		Tank Tightness Testing (FCTs)
TTTF_val		Is this LD method valid for the tank system? <i>Note: FCT tightness testing is a valid (primary) LD method only for SP2 (or SP5), Cat. 1/2 field-constructed USTs with a design capacity greater than 50,000 gallons.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NV</i>	<i>TT not valid for the tank (and no other valid LD method in use)</i>
	<i>NW</i>	<i>Not an acceptable TT method [SP2/SP5]</i>
	<i>SM</i>	<i>TT used as a supplementary (tank) LD method</i>
TTTF_ld		Is the LD method being performed periodically?
	<i>Y</i>	<i>Yes</i>
	<i>NL</i>	<i>No TT performed [SP2/SP5]</i>
	<i>PL1</i>	<i>TT not performed at least annually [SP2/SP5]</i>
	<i>PL2</i>	<i>TT not performed at least biennially (with weekly ATG @ 1 gph) [SP2/SP5]</i>
	<i>PL3</i>	<i>TT not performed at least triennially (with weekly ATG @ 2 gph) [SP2/SP5]</i>
TTTF_ldr		Are the LD records being retained? <i>Note: records must be retained for 3 years or until the next test, whichever is later.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NR</i>	<i>No records/Records not retained [SP2/SP5]</i>
	<i>NS</i>	<i>TT report not submitted (within 30 days after the test is performed) [SP2/SP5]</i>
TTTF_idc		Was the testing complete/adequate?
	<i>Y</i>	<i>Yes</i>
	<i>IN</i>	<i>TT report missing specific information [SP2/SP5]</i>
	<i>QT</i>	<i>TT not performed by a qualified technician [SP2/SP5]</i>
TTTF_pic		Picture(s)
ATGF		Automatic Tank Gauging (FCTs)
ATGF_val		Is this LD method valid for the tank system? <i>Note: automatic tank gauging (FCTs) is a valid LD method only for SP2 (or SP5), Cat. 1/2 field-constructed USTs with a design capacity greater than 50,000 gallons. (This method must be used in conjunction with biennial or triennial tightness testing (0.2 gph) of the FCT to be acceptable.)</i>
	<i>Y</i>	<i>Yes</i>
	<i>NV</i>	<i>ATG not valid for the tank (and no other valid LD method in use)</i>
	<i>ST</i>	<i>ATG system does not meet standards [SP2/SP5]</i>
	<i>SM</i>	<i>ATG used as a supplementary (tank) LD method</i>
ATGF_ld		Is the LD method being performed periodically?
	<i>Y</i>	<i>Yes</i>
	<i>NL</i>	<i>No ATG performed (with biennial or triennial TTT @ 0.2 gph) [SP2/SP5]</i>
	<i>PL</i>	<i>ATG not performed at least weekly (with biennial or triennial TTT @ 0.2 gph) [SP2/SP5]</i>
ATGF_ldr		Are the LD records being retained? <i>Note: records must be retained for 3 years.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NR</i>	<i>No ATG records/Records not retained [SP2/SP5]</i>
ATGF_gwo		Is the equipment in good working order?
	<i>Y</i>	<i>Yes</i>
	<i>IM</i>	<i>Improper setup (e.g., configuration, timing) [SP2/SP5]</i>
	<i>PLL</i>	<i>Leak tests set up to occur when product level is lower than normal [SP2/SP5]</i>
	<i>O</i>	<i>ATG system inoperable</i>
	<i>NX</i>	<i>No access to ATG system</i>
ATGF_itm		Is the equipment being inspected periodically? <i>Note: connectivity inspections are required for all UST systems [SP2/SP3/SP5]. Operability inspections are required for federally regulated UST systems [SP2/SP5].</i>
	<i>Y</i>	<i>Yes</i>
	<i>NC</i>	<i>No connectivity inspections performed for the ATG system [SP2/SP5]</i>
	<i>PC</i>	<i>Connectivity inspections not performed at least every 30 days for the ATG system [SP2/SP5]</i>
	<i>NO</i>	<i>No operability inspections performed for the ATG system [SP2/SP5]</i>
	<i>PO</i>	<i>Operability inspections not performed at least annually for the ATG system [SP2/SP5]</i>
ATGF_rec		Are the equipment inspection records being retained? <i>Note: records must be retained for 3 years.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NRC</i>	<i>No ATG connectivity inspection records/Records not retained [SP2/SP5]</i>
	<i>NRO</i>	<i>No ATG operability inspection records/Records not retained [SP2/SP5]</i>
ATGF_com		Was the equipment (operability) inspection complete/adequate?
	<i>Y</i>	<i>Yes</i>
	<i>AL</i>	<i>Alarm not tested [SP2/SP5]</i>
	<i>CF</i>	<i>Leak rate/tank size configuration not verified [SP2/SP5]</i>
	<i>BA</i>	<i>Battery backup not tested [SP2/SP5]</i>
	<i>FL</i>	<i>Float not tested [SP2/SP5]</i>
	<i>CN</i>	<i>Communication with console not tested [SP2/SP5]</i>
ATGF_pic		Picture(s)
VMTF		Vapor Monitoring w/ Tracer (FCTs)
VMTF_val		Is this LD method valid for the tank system? <i>Note: vapor monitoring w/ tracer (FCTs) is a valid (primary) LD method only for SP2 (or SP5): Cat. 1/2 field-constructed USTs with a design capacity greater than 50,000 gallons; and piping associated with field-constructed USTs with a design capacity greater than 50,000 gallons.</i>

	Y	Yes
	NVT	VMT not valid for the tank (and no other valid LD method in use)
	LRT	Leak rate requirement not met for the tank [SP2/SP5]
	SMT	VMT used as a supplementary (tank) LD method
	NVP	VMT not valid for the piping (and no other valid LD method in use)
	LRP	Leak rate requirement not met for the piping [SP2/SP5]
	SMP	VMT used as a supplementary (piping) LD method
VMTF_Id		Is the LD method being performed periodically?
	Y	Yes
	NLT	No VMT performed for the tank [SP2/SP5]
	PLT	VMT not performed at least annually for the tank [SP2/SP5]
	NLP	No VMT performed for the piping [SP2/SP5]
	PLP	VMT not performed at least annually for the piping [SP2/SP5]
VMTF_Idr		Are the LD records being retained? Note: records must be retained for 3 years.
	Y	Yes
	NR	No VMT records/Records not retained [SP2/SP5]
VMTF_gwo		Is the equipment in good working order?
	Y	Yes
	WDT	Wells not properly designed/positioned to detect leaks - tank [SP2/SP5]
	VWT	Vapor well affected by GW - tank [SP2/SP5]
	WDP	Wells not properly designed/positioned to detect leaks - piping [SP2/SP5]
	VWP	Vapor well affected by GW - piping [SP2/SP5]
VMTF_itm		Is the equipment being inspected periodically? Note: connectivity inspections are required for all UST systems [SP2/SP3/SP5]. Operability inspections are required for federally regulated UST systems [SP2/SP5].
	Y	Yes
	NC	No connectivity inspections performed for the VMT system [SP2/SP5]
	PC	Connectivity inspections not performed at least every 30 days for the VMT system [SP2/SP5]
	XPC	VMT connectivity inspections not required - no electronic equipment [SP2/SP5]
	NO	No operability inspections performed for the VMT equipment [SP2/SP5]
	PO	Operability inspections not performed at least annually for the VMT equipment [SP2/SP5]
VMTF_rec		Are the equipment inspection records being retained? Note: records must be retained for 3 years.
	Y	Yes
	NRC	No VMT connectivity inspection records/Records not retained [SP2/SP5]
	NRO	No VMT operability inspection records/Records not retained [SP2/SP5]
VMTF_com		Was the equipment (operability) inspection complete/adequate?
	Y	Yes
	AL	Alarm not tested [SP2/SP5]
	CF	Leak rate/tank size configuration not verified [SP2/SP5]
	BA	Battery backup not tested [SP2/SP5]
	FL	Float not tested [SP2/SP5]
	CN	Communication with console not tested [SP2/SP5]
VMTF_mis		Are there any other observed violations?
	SAT	No site assessment performed for the excavation zone - tank [SP2/SP5]
	PET	Site assessment report (developed after 10/13/15) not signed by NYS PE/PG - tank [SP2/SP5]
	NRT	Site assessment report not retained for as long as the LD method is used - tank [SP2/SP5]
	SAP	No site assessment performed for the excavation zone - piping [SP2/SP5]
	PEP	Site assessment report (developed after 10/13/15) not signed by NYS PE/PG - piping [SP2/SP5]
	NRP	Site assessment report not retained for as long as the LD method is used - piping [SP2/SP5]
VMTF_pic		Picture(s)
INCF		Inventory Control (FCTs)
INCF_val		Is this LD method valid for the tank system? Note: inventory control is a valid LD method only for SP2 (or SP5) – Cat. 1/2 field-constructed USTs with a design capacity greater than 50,000 gallons, as well as piping associated with field-constructed USTs with a design capacity greater than 50,000 gallons. (This method must be used in conjunction with either vapor/groundwater monitoring or tightness testing of the FCT/bulk piping to be acceptable.)
	Y	Yes
	NVT	INC not valid for the tank (and no other valid LD method in use)
	SMT	INC used as a supplementary (tank) LD method
	NVP	INC not valid for the piping (and no other valid LD method in use)
	SMP	INC used as a supplementary (piping) LD method
INCF_Id		Is the LD method being performed periodically?
	Y	Yes
	NLT	No INC performed for the tank [SP2/SP5]
	PLT	INC not performed at least every 30 days for the tank [SP2/SP5]
	NLP	No INC performed for the piping [SP2/SP5]
	PLP	INC not performed at least every 30 days for the piping [SP2/SP5]
INCF_Idr		Are the LD records being retained? Note: records must be retained for 3 years.
	Y	Yes
	NRT	No (tank) INC records/Records not retained [SP2/SP5]
	NRP	No (piping)INC records/Records not retained [SP2/SP5]
INCF_Idc		Was the reconciliation complete/adequate?
	Y	Yes
	NWMT	No tank bottom water measurements [SP2/SP5]

	<i>IMT</i>	<i>Improper reconciliation [SP2/SP5]</i>
	<i>NWMP</i>	<i>No piping water measurements [SP2/SP5]</i>
	<i>IMP</i>	<i>Improper reconciliation [SP2/SP5]</i>
INCF_gwo		Is the equipment in good working order?
	<i>Y</i>	<i>Yes</i>
	<i>8M</i>	<i>Equipment not capable of (correct) 1/8"-measurements</i>
	<i>TC</i>	<i>Dispenser meter/totalizer not properly calibrated</i>
INCF_pic		Picture(s)
WHM		Weep Hole Monitoring
WHM_val		Is this LD method valid for the tank system? <i>Note: weep hole monitoring is a valid (primary) LD method only for SP3 (or SP5), Cat. 1 USTs/UST systems.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NV</i>	<i>WHM not valid for the tank (and no other valid LD method in use)</i>
	<i>SM</i>	<i>WHM used as a supplementary (tank) LD method</i>
WHM_Id		Is the LD method being performed periodically?
	<i>Y</i>	<i>Yes</i>
	<i>NL</i>	<i>No WHM performed [SP3/SP5]</i>
	<i>PL</i>	<i>WHM not performed at least weekly [SP3/SP5]</i>
WHM_idr		Are the LD records being retained? <i>Note: records must be retained for 3 years.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NR</i>	<i>No WHM records/Records not retained [SP3/SP5]</i>
WHM_gwo		Is the equipment in good working order?
	<i>Y</i>	<i>Yes</i>
	<i>NV</i>	<i>Weep holes not visible [SP3/SP5]</i>
	<i>OB</i>	<i>Weep holes obstructed</i>
WHM_pic		Picture(s)
TTT		Tank Tightness Testing
TTT_val		Is this LD method valid for the tank system? <i>Note: tank tightness testing is a required (tank) LD method for certain SP3, Cat. 1 USTs. See 613-3.3(b)(1)(i) for exemptions.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NV</i>	<i>TT not valid for the tank (and no other valid LD method in use)</i>
	<i>NW</i>	<i>Not an acceptable TT method</i>
	<i>SM</i>	<i>TT used as a supplementary (tank) LD method</i>
TTT_Id		Is the LD method being performed periodically?
	<i>Y</i>	<i>Yes</i>
	<i>NL</i>	<i>No TT performed [SP3/SP4/SP5]</i>
	<i>PL</i>	<i>TT not performed periodically [SP3/SP4/SP5]</i>
TTT_idr		Are the LD records being retained? <i>Note: records must be retained for 3 years or until the next test, whichever is later.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NR</i>	<i>No TT records/Records not retained [SP3/SP4/SP5]</i>
	<i>NS</i>	<i>TT report not submitted (within 30 days after the test is performed) [SP3/SP4/SP5]</i>
TTT_idc		Was the testing complete/adequate?
	<i>Y</i>	<i>Yes</i>
	<i>IN</i>	<i>TT report missing some information [SP3/SP4/SP5]</i>
	<i>QT</i>	<i>TT not performed by a qualified technician [SP3/SP4/SP5]</i>
TTT_pic		Picture(s)
IMP		Impermeable Barrier/Double-Bottom Monitoring
IMP_note		Impermeable barrier (or double-bottom) monitoring is a leak detection method that is covered under the 30-day walkthrough inspections for ASTs. Note any violations for this LD method in Walkthrough Inspections .
INR		Internal Tank Inspections
INR_val		Is this LD method valid for the tank system? <i>Note: internal inspections every ten years are required for certain SP4 (or SP5), Cat. 1 ASTs. See 613-4.3(b)(1)(i)(a) for restrictions; and 613-4.3(b)(1)(i)(b) for exemptions.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NV</i>	<i>INR not valid for the tank (and no other valid LD method in use)</i>
	<i>IIS</i>	<i>Inspection standard not appropriate for the AST [SP4/SP5]</i>
	<i>SM</i>	<i>INR used as a supplementary (tank) LD method</i>
INR_Id		Is the LD method being performed periodically?
	<i>Y</i>	<i>Yes</i>
	<i>NL</i>	<i>No INR performed for the AST [SP4/SP5]</i>
	<i>PL</i>	<i>INR not performed at least every 10 years for the AST [SP4/SP5]</i>
INR_idr		Are the LD records being retained? <i>Note: results of the last two internal inspections must be retained until the next inspection. Tank tightness testing results must be retained for ten years or until the next test, whichever is later.</i>
	<i>Y</i>	<i>Yes</i>
	<i>NR</i>	<i>No INR records/Records not retained [SP4/SP5]</i>
INR_idc		Was the inspection complete/adequate?
	<i>Y</i>	<i>Yes</i>
	<i>TI</i>	<i>Tank information not included in internal inspection [SP4/SP5]</i>
	<i>DT</i>	<i>Data not included in internal inspection [SP4/SP5]</i>
	<i>IA</i>	<i>Issues with the tank (and/or any actions taken/recommended to address said issues) not included in internal inspection [SP4/SP5]</i>
	<i>R</i>	<i>Results not included in internal inspection [SP4/SP5]</i>
	<i>ST</i>	<i>Inspection standard not identified in internal inspection [SP4/SP5]</i>

	<i>II</i>	<i>Inspector information not included in internal inspection [SP4/SP5]</i>
INR_pic		Picture(s)
ALLD		Automatic Line Leak Detector
ALLD_val		Is this LD method valid for the tank system? <i>Note: ALLDs are valid only for pressurized piping that is part of certain tank systems.</i>
	Y	Yes
	NV	<i>ALLD not valid for the piping (and no other valid LD method in use)</i>
	NW	<i>Not an acceptable ALLD</i>
ALLD_gwo		Is the equipment in good working order?
	Y	Yes
	AI	<i>ALLD does not cover entire piping system</i>
	AO	<i>ALLD inoperable</i>
	NX	<i>No access to ALLD</i>
ALLD_itm		Is the equipment being inspected periodically? <i>Note: connectivity inspections are required for all UST systems [SP2/SP3/SP5]. Operability inspections are required for federally regulated UST systems [SP2/SP5].</i>
	Y	Yes
	NC	<i>No connectivity inspections performed for the ALLD [SP2/SP3/SP5]</i>
	PC	<i>Connectivity inspections not performed at least every 30 days for the ALLD [SP2/SP3/SP5]</i>
	XPC	<i>ALLD connectivity inspections not required - no electronic equipment [SP2/SP3/SP5]</i>
	NO	<i>No operability inspections performed for the ALLD [SP2/SP5]</i>
	PO	<i>Operability inspections not performed at least annually for the ALLD [SP2/SP5]</i>
ALLD_rec		Are the equipment inspection records being retained? <i>Note: records must be retained for 3 years (for pressurized piping that is part of SP2/SP3/SP5 UST systems).</i>
	Y	Yes
	NRC	<i>No ALLD connectivity inspection records/Records not retained [SP2/SP3/SP5]</i>
	NRO	<i>No ALLD operability inspection records/Records not retained [SP2/SP5]</i>
ALLD_pic		Picture(s)
BTF		Bulk Piping Tightness Testing (FCTs)
BTF_val		Is this LD method valid for the tank system? <i>Note: bulk piping tightness testing is a valid (primary) LD method only for SP2/SP4 (or SP5) piping associated with field-constructed USTs with a design capacity greater than 50,000 gallons.</i>
	Y	Yes
	NV	<i>TT not valid for the piping (and no other valid LD method in use)</i>
	NW	<i>Not an acceptable TT method [SP2/SP4/SP5]</i>
	SM	<i>TT used as a supplementary (piping) LD method</i>
BTF_id		Is the LD method being performed periodically?
	Y	Yes
	NL	<i>No TT performed for the piping [SP2/SP4/SP5]</i>
	PL	<i>TT not performed at least semiannually/annually for the piping [SP2/SP4/SP5]</i>
BTF_idr		Are the LD records being retained? <i>Note: records must be retained for 3 years or until the next test, whichever is later.</i>
	Y	Yes
	NR	<i>No TT records/Records not retained [SP2/SP4/SP5]</i>
	NS	<i>TT report not submitted (within 30 days after the test is performed) [SP2/SP4/SP5]</i>
BTF_idc		Was the testing complete/adequate?
	Y	Yes
	IN	<i>TT report missing some information [SP2/SP4/SP5]</i>
	QT	<i>TT not performed by a qualified technician [SP2/SP4/SP5]</i>
BTF_pic		Picture(s)
LTT		Line Tightness Testing
LTT_val		Is this LD method valid for the tank system? <i>Note: line tightness testing is a valid (piping) LD method only for certain piping Categories/pumping methods.</i>
	Y	Yes
	NV	<i>TT not valid for the piping (and no other valid LD method in use)</i>
	NW	<i>Not an acceptable TT method</i>
	SM	<i>TT used as a supplementary (piping) LD method</i>
LTT_id		Is the LD method being performed periodically?
	Y	Yes
	NLPP	<i>No TT performed for the pressurized piping</i>
	PLPP	<i>TT not performed periodically or the pressurized piping</i>
	NLSP	<i>No TT performed for the suction piping</i>
	PLSP	<i>TT not performed periodically for the suction piping</i>
LTT_idr		Are the LD records being retained? <i>Note: records must be retained for 3 years or until the next test (whichever is later) for piping that is part of a SP2/SP3 (or SP5) UST system, and ten years or until the next test (whichever is later) for piping that is part of a SP4 (or SP5) AST system.</i>
	Y	Yes
	NR	<i>No TT records/Records not retained</i>
	NS	<i>TT report not submitted (within 30 days after the test is performed)</i>
LTT_idc		Was the testing complete/adequate?
	Y	Yes
	IN	<i>TT report missing some information</i>
	QT	<i>TT not performed by a qualified technician</i>
LTT_pic		Picture(s)
SC		Secondary Containment

SC_trc	Tank SC Equipment: select all SC equipment that apply to the tank, including those required, and any supplementary equipment installed.
DWU	Double-Walled (UST) Construction
VIA	(Inaccessible) Vault
SL	Synthetic Liner
EL	Excavation Liner
IA	Remote Impounding Area
DK	Diking
VA	(Accessible) Vault
TDWA	Traditional Double-Walled (AST) Construction
MDWA	Modified Double-Walled (AST) Construction
IU	Impervious Underlayment
DB	Double Bottom
O	Other
NU	UST does not have SC [SP2/SP3/SP5]
NA	AST (≥10k gal) does not have SC [SP4/SP5]
NAA	AST (<10k gal) does not have SC or alternatives to SC [SP4/SP5]
NI	No impermeable barrier or double-bottom for AST [SP4/SP5]
ND	ND - No dike drain valve on AST dike [SP4/SP5]
XTU	Tank SC not required - Cat. 1 UST [SP2/SP3/SP5]
XTA	Tank SC not required - AST (<10k gal) not near a sensitive receptor [SP4/SP5]
XPI	Impermeable barrier/double-bottom not required - AST not on grade [SP4/SP5]
XPD	XPD - Dike drain valve not required - no gravity drain pipe on the AST dike [SP4/SP5]
SC_tri	Is the registered tank SC equipment accurate?
Y	Yes
IN	Inaccurate tank SC equipment
SC_tnov	Which tank SC equipment should be noted in the NOV?
SC_prc	Piping SC Equipment: select all SC equipment that apply to the piping, including those required, and any supplementary equipment installed.
DWU	Double-Walled (Underground) Piping
TL	Trench Liner
IA	Remote Impounding Area
DK	Diking
VA	(Accessible) Vault
DWA	Double-Walled (Aboveground) Piping
O	Other
NP	Piping does not have SC [SP2/SP5]
NAE	Ancillary equipment does not have SC [SP2/SP5]
XTP	Piping SC not required - Cat. 1/2 piping or Cat. 3 bulk piping [SP2/SP5]
XTS	Piping SC not required - Cat. 3 safe suction piping [SP2/SP5]
XTA	Ancillary equipment SC not required - Cat. 1/2 component [SP2/SP5]
NXC	No access to containment sump
SC_pri	Is the registered piping SC equipment accurate?
Y	Yes
IN	Inaccurate piping SC equipment
SC_pnov	Which piping SC equipment should be noted in the NOV?
SC_drc	Does the dispenser have a UDC/dispenser sump?
Y	Yes
N	No UDC/dispenser sump [SP2/SP5]
XT	No UDC/dispenser sump but not required - dispenser system is not "new" [SP2/SP5]
XTF	No UDC/dispenser sump but not required - non-SP2/SP5 UST system [SP3/SP4/SP5]
NX	No access to UDC/dispenser sump
SC_dri	Is the under-dispenser containment registration accurate?
Y	Yes
IN	Inaccurate under-dispenser containment
SC_val	Is the equipment valid for the tank system?
Y	Yes
NVU	UST SC not valid for the tank [SP2/SP3/SP5]
NVP	Piping SC not valid for the piping [SP2/SP5]
SC_gwo	Is the equipment in good working order?
Y	Yes
LIU	UST SC lacks integrity [SP2/SP3/SP5]
LIA	AST SC lacks integrity [SP4/SP5]
WDA	AST SC contains water/debris [SP4/SP5]
IDA	AST SC has inadequate design [SP4/SP5]
APR	Alternatives to SC do not address potential releases [SP4/SP5]
AMA	Alternatives to SC not maintained for AST (<10k gal) [SP4/SP5]
LDO	No leak detection between on-ground AST and impermeable barrier [SP4/SP5]
DL	DL - Dike drain valve not locked (in closed position) [SP4/SP5]
LIP	Piping SC lacks integrity
LIC	Containment sump lacks integrity
WDC	Containment sump contains water/debris

	LID	UDC/dispenser sump lacks integrity
	WDD	UDC/dispenser sump contains water/debris
SC_itm		Is the containment sump being tested/monitored periodically? <i>Note:</i> containment sumps used for piping interstitial monitoring must be tested triennially or monitoring annually (for DW sumps), for integrity.
	Y	Yes
	NT	No INT performed for the sump [SP2/SP5]
	PT	INT not performed at least triennially for the sump [SP2/SP5]
	NM	No INM performed for the DW sump [SP2/SP5]
	PM	INM not performed at least annually (for the DW sump) [SP2/SP5]
	XT	Sump INT/INM not required - not used for piping interstitial monitoring [SP2/SP5]
	XP	Sump INT/INM not required - no sump connected to DW piping [SP2/SP5]
SC_rec		Are the testing/monitoring records being retained? <i>Note:</i> records must be retained for 3 years or until the next test/monitoring, whichever is later.
	Y	Yes
	NRT	No sump INT records/Records not retained [SP2/SP5]
	NRM	No sump INM records/Records not retained [SP2/SP5]
SC_pic		Picture(s)
CP		Corrosion Protection
CP_pre		Is the required equipment present? Select all corrosion protection equipment that apply to the tank system, including those required, and any supplementary equipments. Record any inaccuracies with tank/piping type/CP or internal lining under INSP_comm (p. 2).
	Y	Yes
	NT	Tank does not have CP installed (and is otherwise not protected from corrosion)
	NSC	AST does not have surface coating [SP4/SP5]
	XPT	Tank corrosion protection not required - tank inherently corrosion-resistant or not in contact with the ground
	XTT	Tank corrosion protection not required - Cat. 1 AST or UST [SP3/SP4/SP5]
	NP	Piping/ancillary equipment does not have CP installed (and is otherwise not protected from corrosion)
	NA	Portions of piping/ancillary equipment not protected from corrosion
	XPP	Piping/ancillary equipment corrosion protection not required - component inherently corrosion-resistant or not in contact with the ground
	XTP	Piping/ancillary equipment corrosion protection not required - Cat. 1 component [SP3/SP4/SP5]
	NTL	Cat. 1 UST does not have lining or CP system (and is otherwise not protected from corrosion) [SP2/SP5]
CP_gwo		Is the equipment in good working order?
	Y	Yes
	TMP	Tank not minimally protected (as indicated on CP test report)
	SCF	Surface coating is faded or no longer covers the entire AST exterior [SP4/SP5]
	PMP	Piping/ancillary equipment not minimally protected (as indicated on CP test report)
	RO	Rectifier not operational
	RP	Rectifier does not have electrical power 24/7
	RCO	Rectifier clock shows that power was turned off
	LF	Internal lining failed (per lining inspection report)
CP_itm		Is the equipment being tested/monitored periodically?
	Y	Yes
	NTT	No CP test performed for the tank
	PTT	CP test not performed at least annually for the tank
	NPT	No CP test performed for the piping/ancillary equipment
	PPT	CP test not performed at least annually for the piping/ancillary equipment
	NIC	No impressed current inspections performed
	PIC	Impressed current inspections not performed at least every 60 days
	NLI	No lining inspections performed [SP2/SP5]
	PLI	Lining inspections not performed within 10 years after installation, and at least every 5 years thereafter [SP2/SP5]
	XTL	Lining inspections not required - non-Cat. 1 UST [SP2/SP5]
CP_rec		Are the inspection records being retained? <i>Note:</i> CP test and impressed current inspection records must be retained for 3 years. Lining inspection records must be retained for 5 years.
	Y	Yes
	NRT	No (tank) CP test records/Records not retained
	NRP	No (piping) CP test records/Records not retained
	NRI	No impressed current inspection records/Records not retained
	NRL	No internal lining inspection records/Records not retained [SP2/SP5]
CP_com		Was the inspection complete/adequate?
	Y	Yes
	TR	Tank CP test did not have enough readings
	PR	Piping CP test did not have enough readings
	ICI	Impressed current inspection inadequate
	LNA	Internal lining inspection procedure not acceptable [SP2/SP5]
CP_rat		If repairs were made, are the repairs appropriate/adequate, and was the equipment tested after the repair?
	Y	Yes
	IN	Repair inappropriate/inadequate
	NT	No testing performed within 6 months after repair of the CP system
CP_pic		Picture(s)
CL		Color Code & (Tank) Label
CL_pre		Is the required equipment present?

	Y	Yes
	NFC	FP not color coded/marked
	XPF	FP CC not required - no fill port (i.e., day tank)
	NWC	MW not color coded/marked
	XPW	MW CC not required - no wells
	NL	Tank label not present
	XTL	Tank label not required - Cat. 1 UST [SP2/SP3/SP5]
CL_gwo		Is the equipment in good working order?
	Y	Yes
	CIN	FP improperly color coded/marked
	WIM	MW improperly color coded/marked
	LIN	Label incomplete/inaccurate
CL_mis		Are there any other observed violations?
	MWS	MW not secured
CL_pic		Picture(s)
CB		Fill Port Catch Basin
CB_pre		Is the required equipment present?
	Y	Yes
	N	Fill port does not have CB [SP2/SP5]
	XP	No CB but not required - UST system receives ≤ 25 gal. at a time [SP2/SP5]
	XT	No CB but not required - non-SP2/SP5 UST system [SP3/SP4/SP5]
	NX	No access to CB
CB_gwo		Is the equipment in good working order?
	Y	Yes
	LI	CB lacks integrity
	WD	CB contains water/debris
CB_itm		Is the equipment being tested/monitored periodically?
	Y	Yes
	NT	No integrity testing performed for the CB [SP2/SP5]
	PT	Integrity testing not performed at least triennially for the CB [SP2/SP5]
	NM	No integrity monitoring performed for the DW CB [SP2/SP5]
	PM	Integrity monitoring not performed at least every 30 days for the DW CB [SP2/SP5]
CB_rec		Are the testing/monitoring records being retained? Note: records must be retained for 3 years or until the next test/monitoring, whichever is later.
	Y	Yes
	NRT	No CB integrity testing records/Records not retained [SP2/SP5]
	NRM	No CB integrity monitoring records/Records not retained [SP2/SP5]
CB_pic		Picture(s)
OP		Overfill Prevention
OP_rc		OP equipment: select all OP equipment that apply to the tank, including those required, and any supplementary equipment installed.
	HLA	High Level Alarm
	ASV	Automatic Shut-Off Valve
	BFV	Float Vent Valve
	VW	Vent Whistle
	LG	Level Gauge
	O	Other
	N	Tank does not have OP
	XT	OP not required - Cat. 1 UST [SP3/SP5]
	XP	OP not required - UST system receives ≤ 25 gal. at a time [SP2/SP3/SP5]
	NX	No access to OP device
OP_ri		Is the registered OP equipment accurate?
	Y	Yes
	IN	Inaccurate OP equipment
OP_nov		Which OP equipment should be noted in the NOV?
OP_val		Is the equipment valid for the tank system?
	Y	Yes
	BF3	Ball float valve installed for UST after 10/13/15 (and no other valid OP device in use) [SP2/SP5]
	SLB	Ball float valve used as a supplementary OP device
	LGU	Level gauge not valid for the UST (and no other valid OP device in use) [SP2/SP5]
	LGB	Level gauge used for (big/tall) tank (and no other valid OP device in use) [SP3/SP4/SP5]
	SLG	Level gauge used as a supplementary OP device
	VW	Vent whistle not valid for the tank (and no other valid OP device in use)
	SVW	Vent whistle used as a supplementary OP device
OP_gwo		Is the equipment in good working order?
	Y	Yes
	O	OP equipment inoperable
	CB	Ball float valve rendered inoperable by catch basin issues [SP2/SP3/SP5]
	BFV	Ball float valve not appropriate for the tank system/delivery type
	ASV	Automatic shutoff valve not appropriate for the tank system/delivery type
	AV	High-level alarm not audible/visible from fill port
	LGR	Level gauge too remote from fill port

	<i>ACL</i>	<i>OP equipment not set to activate at appropriate level</i>
OP_itm		Is the equipment being inspected periodically?
	Y	Yes
	NI	<i>No OP inspections performed [SP2/SP5]</i>
	PI	<i>OP inspections not performed at least triennially [SP2/SP5]</i>
OP_rec		Are the inspection records being retained? <i>Note: records must be retained for 3 years or until the next inspection, whichever is later.</i>
	Y	Yes
	NR	<i>No OP inspection records/Records not retained [SP2/SP5]</i>
OP_com		Was the inspection complete/adequate?
	Y	Yes
	CL	<i>OP equipment not inspected for being set at appropriate level [SP2/SP5]</i>
	AL	<i>OP equipment not inspected for activating at appropriate level [SP2/SP5]</i>
OP_pic		Picture(s)
VL		Valves
VL_pre		Is the required equipment present?
	Y	Yes
	NS	<i>No shear valve</i>
	XPS	<i>Shear valve not required - no (remote) dispenser; piping not pressurized; or tank system not storing motor fuel</i>
	NA	<i>No solenoid/anti-siphon valve</i>
	XPA	<i>Solenoid/anti-siphon valve not required - no (gravity-fed) dispenser or tank system not storing motor fuel</i>
	NC	<i>No backflow check valve</i>
	XPC	<i>Backflow check valve not required - no (remote) fill where backflow is possible</i>
	NO	<i>No operating valve</i>
	XPO	<i>Operating valve not required - no gravity head on the piping</i>
VL_gwo		Is the equipment in good working order?
	Y	Yes
	SIN	<i>Shear valve not installed properly</i>
	SO	<i>Shear valve inoperable</i>
	NXS	<i>No access to shear valve</i>
	ADO	<i>Solenoid/anti-siphon valve not adjacent to or downstream from the operating valve</i>
	AO	<i>Solenoid/anti-siphon valve inoperable</i>
	CO	<i>Backflow check valve inoperable</i>
	OO	<i>Operating valve inoperable</i>
VL_pic		Picture(s)

SP	Spills Observed
SP_des	Description: give this spill a short name/identifier to distinguish it from any other observed spills.
SP_loc	General Location
TSC CS DS CB	Tank secondary containment Containment sump UDC/dispenser sump Fill port catch basin
TP FP D	Tank pad (i.e., at or near the tank) Fill port Dispenser
ENV O	Environment (i.e., lands and waters of the state) Other
SP_pic	Picture(s): annotate the picture(s) as necessary.
SP_comm	Comments: specific location, spill volume, petroleum type, associated tank/dispenser, etc.
SP_type	Was this a suspected spill, an actual spill, or a release?
SS	Suspected spill
AS	Actual spill
R	Release
SP_ss	Was the suspected spill addressed in a timely manner?
Y	Yes
NRP NI XT	Suspected spill not reported (within the allowable timeframe) Leak investigation not completed (within 7 days after reporting) Reporting/leak investigation not required
SP_as	Was the (actual) spill addressed in a timely manner?
Y	Yes
NRP NI XT	Spill not reported (within 2 hours after discovery) Leak investigation not completed (within 7 days after reporting) Reporting/leak investigation not required
SP_r	Was the release addressed in a timely manner?
Y	Yes
NRP	Release not reported (within 2 hours after discovery)
SP_no	If the spill has been reported, what is the spill number?