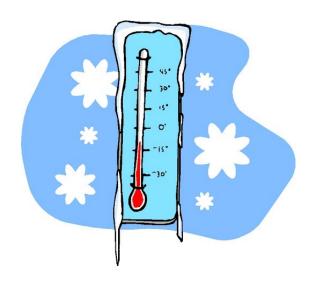


# Winterization Guidelines 2023



This document does not create or reflect a contract of any kind, including an employment contract or employment relationship with MCS. The contractor and any individuals or entities engaged by contractor using this document remain solely responsible for determining the manner and means of completing the services necessitating its use. Contractor acknowledges and agrees that it is an independent contractor of MCS that it is not an employee of MCS, and individuals and entities engaged by contractor to provide service are not MCS employees.



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# **VENDOR RESPONSIBILITIES:**

- 1. Vendors are responsible for conducting appropriate research regarding proper winterization procedures.
  - Vendors should be knowledgeable of all aspects of a winterization and dewinterization including, but not limited to local and regional standards, draining methods, non-toxic antifreeze usage, and pressure testing for all system types.
- 2. Damage can occur quickly during freezing temperatures, so it is extremely important to complete the winterization as a main priority.
- 3. Properties should be winterized only <u>once</u>. A property may be re-winterized <u>only if</u> the initial winterization is deemed to be no longer effective. *Please provide reasoning and photos to support why the winterization is no longer effective or how it has been compromised.*
- 4. The winterization process is to include a thorough and complete draining of all plumbing and heating systems unless otherwise directed by the City/State variation.
- 5. For properties that have propane or oil heating systems, provide a bid to deliver propane or oil fuel to the heating system. Bid to use a local supplier in the jurisdiction to complete any bid approvals for this service.
- 6. It is imperative that vendors read the instructions on each work order, as directives can vary from client to client. If you have any questions, please contact MCS at 813-387-1100.

### Materials to have on hand:

- 1. Non-toxic Antifreeze
- 2. Air Compressor
- 3. Pressure Gauge
- 4. Multiple Length Hose
- 5. Winterization Signage/Stickers
- 6. Toilet Brush
- 7. Toilet Cleaner
- 8. Tape for Signage/Sticker Posting
- 9. Wrench
- 10. Screwdriver
- 11. Generator
- 12. Camera



# **COMPLETION TIMEFRAMES:**

Make sure to complete all winterizations within the work order timeframe to protect the property from freeze damage.

MCS understands that winterization season can be demanding as work order volumes increase in preparation of preventing freeze damage. To alleviate some of the stress associated with elevated rush work order volumes, MCS has adjusted the Ordering Procedures. Please review the guidelines below, which detail the ordering process and completion timeframe expectations for winterization work orders.

The following information applies to winterization work orders and excludes other work order types, including but not limited to, initial secures, evictions and final secures.

# WINTERIZING ADDITIONAL SYSTEMS

Always bid to winterize additional property systems to prevent freeze damage:

- 1. In-ground lawn sprinkler expectations
  - a. Bid to winterize in-ground lawn sprinkler systems as a separate line item.
- 2. Fire sprinkler expectations
  - b. Bid to winterize fire sprinkler systems as a separate line item.
    - 1. If shut off is not possible, please provide utility contact and meter information to maintain heat.

### **HEATING SYSTEMS GENERAL OVERVIEW:**

The winterization process should include a thorough and complete draining of all plumbing and heating systems unless otherwise directed by the City/ State variation. Once all lines are drained perform a pressure test to confirm lines are holding pressure at 35 psi.

### **DRY HEAT SYSTEMS:**

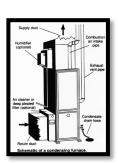
Dry Heat: Forced hot air heat

What to look for: Furnace, vents/registers

# WET/RADIANT SYSTEMS:

Wet/Radiant Heat: Hot water running through the entire system.

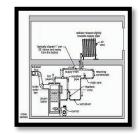
What to look for: Hot water boiler, expansion tank, radiators or (copper) tubing in floors, walls, and/or ceilings. This may also be referred to as "hot water baseboard heat".





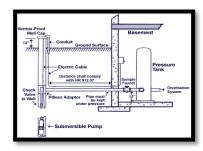
### **STEAM HEAT SYSTEMS:**

Steam Heat: Steam running through the system. What to look for: Steam boilers, radiators.



### **WELL PUMPS:**

If the water supply is a private well, turn off the Well at the breaker panel and tape off the breaker, disconnect the water supply line between the property and pressure tank, and install a hose bib on the pressure tank side of the breaker. The hose bib shall be tagged "For Water Testing". All pressure tanks shall be drained. If the pump is surface mounted, drain pump housing. If submersible, then disconnect the check valve and drain all pump, suction, and discharge pipes. All fixtures shall be winterized.



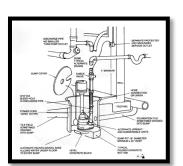
### **SUMP PUMPS:**

If a property has a Sump Pump, the electricity is to remain on to ensure that the sump pump remains operational, and the property is not damaged by flooding. If the utilities are off, the electricity is to be re-activated, regardless of the state variations for utilities.

- 1. Check to make sure the Sump Pump is operating.
- 2. If the existing pump does not work, follow work order instructions for an inoperable pump.
- 3. If contact cannot be made with the client team while at the property, do not complete the work. Provide a bid to winterize and a bid to replace or repair the sump pump. When bidding follow the HUD 2016-02 sump pump allowable.

### **UTILITIES:**

- 1. Utilities should be transferred, and the heat set to 55 degrees for the following scenarios:
  - a. The property is a condo or attached dwelling and/or has a shared fire sprinkler system
  - b. Winterization cannot be performed due to shared/common water
  - c. Per State or local ordinance
- 2. Water service should remain on at condos and attached dwellings if the units are shared.
- 3. Electricity service should remain on if needed for a sump pump, to operate a heating unit, or if approval is received to install a dehumidifier. Gas/Oil service should remain on, if needed, to operate heating unit.





- 4. To be reported on the completion:
  - a. Utility type to be restored (electric, gas, water)
  - b. Breaker has been confirmed to be in the OFF position
  - c. Meter number
  - d. Utility company name, contact name and phone number
  - e. Brief description of all attempts to contact the utility provider and/or restore the utility
- 5. Utilities are to remain off unless they are:
  - a. Needed to operate a sump pump or dehumidifier
  - b. Mandated by local codes to protect the property
  - c. Provide a bid to transfer utilities only if requested on the work order.
  - d. Condos and attached dwellings in Planned Unit Developments (PUD's) if the systems are shared with other units.

# MISSING PLUMBING - PARTIAL WINTERIZATIONS:

### If plumbing is missing, complete a partial winterization to your best ability.

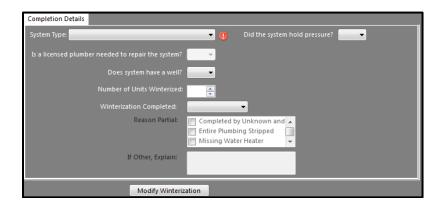
- 1. If a partial winterization is performed, vendors should select "Partial" on the Winterization Form in Vendor 360.
- 2. If pipes do not hold pressure, it is considered a partial winterization.
- 3. Also provide the reason(s) for the partial.
- 4. Multiple reasons can be selected.
- 5. If the reason of "other" is selected, provide an explanation
- 6. Provide a bid to replace missing plumbing and also bid to re-winterize once plumbing is repaired.
- 7. Bid to cap any visible/open lines
- 8. Provide a damage report for the missing plumbing and reason (vandalism, etc.), that includes location, scope (dimensions and photos to support areas missing), cause of damage.
- 9. Partial Winterizations are to be invoiced at 50% of the maximum allowance is for a full winterization. Photos and comments need to clearly document why a full winterization could not be completed. Submit a bid to resolve issues compromising the winterization. Once approved to complete the repairs, Vendors will then invoice for the remaining 50% of the winterization max allowance.

# MISSING PLUMBING FOR FANNIE MAE (CLIENT 144 AND 148):

1. If the soiled toilet is not the only item compromising the winterization, and there is missing piping as well, submit a bid for the entire winterization. In this instance the toilet cleaning will need to be bid as a separate line item for the toilet cleaning allowable.



### WINTERIZATION FORM IN VENDOR 360:



### **WINTERIZING DIRTY TOILETS:**

Cleaning a toilet is considered part of the winterization process and it is important for this step to be included in the winterization service fee. Dirty/soiled toilets are to be cleaned prior to winterizing a property. A bid is not to be submitted for this service.

- 1. If stains cannot be removed from toilet after cleaning, add comments to the completion advising MCS the stains are irremovable.
- 2. Before photo of the toilet.
- 3. If any debris/obstructions are present, be sure to remove these objects.
- 4. Toilet must be scrubbed of loose debris. (Provide action photo)
- 5. Dirty/ discolored standing water in toilet must be flushed or removed.
- 6. After photo showing toilet (with no water, or clear/clean/fresh water).
- 7. Action photo of Anti-freeze added.
- 8. Tape toilet seat down with photos showing of winterization posting.





### COMPROMISED WINTERIZATION:

Report if a property has indications that it was previously winterized but appears to have been compromised.

- 1. Enter comments in the completion and bid line item stating that the previous winterization was compromised.
- 2. Upload photos that demonstrate the winterization was compromised.

### REPORTING INTACT WINTERIZATION:

Report if a property has indications that it was previously winterized and appears to be intact.

- 1. Enter comments in the completion stating the winterization is still intact.
- 2. Upload photos that demonstrate the winterization was intact.
  - a. Photos of the toilet bowl and tank with anti-freeze present.
  - b. Photos of winterization stickers on all fixtures, water heater(s), etc.
  - c. Verification that there is no water in the Hot Water Heater.

# **Reporting Freeze Damage:**

If a property has freeze damage:

- 1. Submit a damage report within 24 hours of visiting the property.
  - a. Enter completion comments indicating the source/cause of the damage.
  - b. Provide a bid to mitigate and repair freeze damage:
    - 1. Bid to thaw out the property (provide number of heaters, estimated labor hours, etc.).
    - 2. Bid to Winterize after thawing on the same work order
    - 3. Bid to cap any visible/open lines
  - c. Provide a detailed bid to repair property damage.

# **RE-WINTERIZATION:**

A Re-Winterization is allowed only if the previous Winterization has been compromised. Below are the requirements for a Re-Winterization:

- 1. Photos must support the Winterization is compromised and reason for re=winterizing
- 2. Confirmation the main shut off valve is Off/Closed
- 3. Cleaning of toilets and full draining of system is required
- 4. Pressure test complete
- 5. New antifreeze input
- 6. Updated Winterization Postings



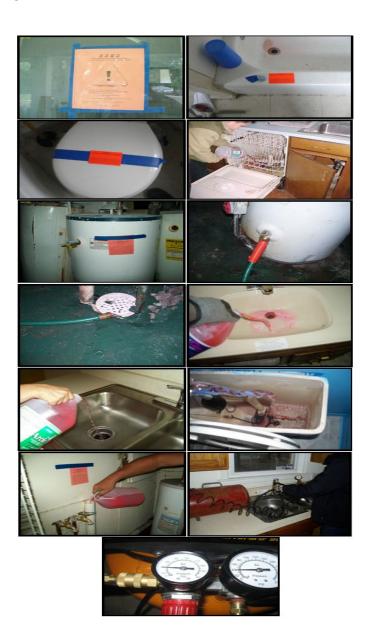
# **PHOTO REQUIREMENTS:**

The following photos are essential when documenting a winterization has been properly completed.

- 1. Proof that water was shut off inside or at the curb
- 2. Before, During and After photos of antifreeze in sinks, toilets, traps, and dishwashers. (*Important Reminder:* Sinks, toilets, and traps need to be cleared and FREE of debris prior to pouring in the propylene glycol)
  - i. Provide photo of anti-freeze label supporting it is non-toxic
- 3. During photos also need to show action shots of work being completed (including draining of hot water tank and lines being blown).
- 4. After photo, once the lines are blown, of the gauge either holding or not holding pressure.
  - i. Pressure test should be completed from the washer/dryer area of the home, if applicable. If there is not a washer/dryer connection, complete pressure test from an interior of the home (i.e., utility sink).
- 5. Before/After photos of all capped water lines.
- 6. Photo showing water meter disconnected with a zip tie on the main shut off valve.
- 7. Any visible freeze damage.
- 8. Photo of the Sump Pump if applicable.
- 9. Radiant winterization requires photos of boiler, RPZ valve, and expansion tank if applicable.
- 10. Steam winterization requires photos of the boiler.
- 11. Photo showing all toilet lids taped shut.
- 12. All photos of items winterized must show MCS' Winterization Posting in correct places with the company name and completion date.
- 13. Photo of Winterization Posting in appropriate locations.
- 14. Photo of a de-winterization posting, when applicable.
- 15. Air Compressor attached to the unit.
- 16. Pressure Gauge holding to a minimum of 35 psi.



# **PHOTO EXAMPLES:**



# **REPORTING MOLD:**

When bidding to repair/replace/remediate the damage caused by the mold, it is important to provide the 'source' of the mold not only on the Damage Report but also in the comments section on the **Bid.** 



# **DE-WINTERIZATIONS:**

- 1. De-winterizations are ordered as needed
- 2. When de-winterizing a property:
  - a. Removal and disposal of all winterization postings will be necessary.
  - b. Perform a pressure test to confirm lines are holding pressure at 35 psi prior to turning system back on.
  - c. Vendors are responsible for conducting appropriate research regarding proper de-winterization procedures.
  - d. Heat should be set to 55 degrees (when required by state or local ordinance)
  - e. Check property after turning ON the water to ensure no leaks are present
  - f. If leaks are present, turn OFF water and re-winterize system before leaving to ensure no further breaks
  - g. Bid to repair damages
  - h. Provide clear photos supporting water is running through all water fixtures

# EXPECTED COMPLETION DATE (ECD)/ REPORTING DELAYS

The Expected Completion Date (ECD) form is the request for an extension on a work order. ECDs will fall into one of two classifications: Controllable and Non-Controllable ECDs.

**Controllable:** Are situations that are within the control of and can be managed by a vendor.

**Non-Controllable:** Are situations that are out of the vendor's control.

Controllable ECDs will be limited to two (2) and for no more than fourteen (14) total days. Work orders using controllable ECDs will be considered late if completed after the original due date listed on the work order.

Non-Controllable ECDs will not be limited as these are items outside of the vendor's control. Pending and approved Non-Controllable ECDs will modify the original due date.

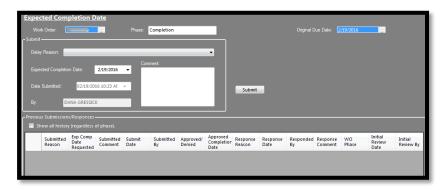
The following list reflects controllable and non-controllable ECD options.



Controllable	Non-Controllable
Standard Equipment Rental	3rd Party Spec. Appt Pending
Large Scale Assignment Pending	Appt to Allow Access Sched Later
MCS Response Pending	Appt while Homeowner is Present Sched
Personal Non-Emergency	BPO Appraisal Appt Sched Later
Work Volume Delay	City Insp. Pending
Sub-Contractor Delay	City Must Complete Task
Waiting for Additional Photos	Environmentalist Pending
	Eviction Set for Later
	Eviction Trash Out
	Repair Delay
	T-22B Form Pending
	Utility Co. Appt
	Utility Transfer Pending
	Weather Delay
	Legal Requested Cannot Locate
	Materials on Order
	MCS Scheduled Maintenance
	Permits Pending
	Work Recvd on or After Due Date

# To report an Expected Completion Date:

- A. Open the Needs Completion Work Queue
- B. Right click on the specific work order
- C. Select Expected Completion Date and enter your data





# **ENTERING RESULTS IN VENDOR 360:**

### **COMPLETIONS**

- 1. By selecting a Completed date for the "Winterization" line item, the Winterization Tab will be activated and is to be completed.
  - a. This applies to all Clients and work orders that contain a Winterization line item.
- 2. If "Yes" is chosen in response to "Is A Licensed Plumber Needed to Repair The System?" a prompt will direct a User to provide a "Damage Report".
- 3. Vendor's Comments (to MCS) will automatically populate based on information selected for "System Type" and "Number of Units Winterized".
- 4. The "Winterization" form can be modified by selecting the "Winterization" button on the bottom of the Completion.
- 5. All completion results are to be uploaded to Vendor 360 within 24hours of the completion date.
  - a. All Winterization denials are to be addressed within 24 hours of the denial date.
- 6. Upload damage and violation reports within 24 hours of visiting property.

### **BIDS**

- 1. State the type of winterization that is being bid in the bid comments.
- 2. State the number of units that are being bid.
- 3. Pricing ought to be in compliance with investor guidelines.
- 4. All bid results are to be uploaded to Vendor 360 within 24hours of the completion date.
  - All bid denials are to be addressed within 24 hours of the denial date

### INVOICES

- 1. Vendor's Comments (to MCS) will automatically populate based on information selected for "System Type" and "Number of Units Winterized".
- 2. Pricing must be in compliance with investor guidelines.
- 3. All invoices must be submitted within 5 days of the completion date
  - a. All invoice denials are to be addressed and resubmitted within 24 hours of the denial date



# **COMMON WINTERIZATION ERRORS TO AVOID**

The list below was created in order to identify frequent winterization errors, in an effort to reduce mistakes made by vendors out in the field as well as in the office.

- 1. Incorrect/Toxic anti-freeze used
  - a. Providing a clear photo of the anti-freeze bottle to avoid denials
- 2. Not properly updating the Winterization tab on the Completion Screen
  - a. Fill out the form in its entirety prior to submission to avoid denials requesting adjustments.
- 3. Missing, inadequate and/or incorrectly dated photos
- 4. Winterized dirty toilet or bidding for dirty toilet
  - a. Cleaning a toilet prior to winterizing is included in the allowable
- 5. Failing to report that utilities are off specifically in the instance when it is necessary for utilities to remain on to keep sump pump operational
- 6. The system does not hold pressure, but the winterization is reported as complete
  - a. If the system does not hold pressure the winterization being performed is considered and should be invoiced as a **partial winterization**
- 7. Not posting appropriate signage Reference Client Guideline Tool
- 8. Failing to provide bids for damages discovered at the property
- 9. No explanation as to why service could not be done per allowance

### WINTERIZING OUTSIDE OF STANDARD SEASONS:

- 1. HUD Guidelines
  - a. If properties following HUD guidelines need to be winterized outside of the winterization season because freezing temperatures are forecasted in the region, vendors may automatically winterize and upload a copy of the weather report from WWW.Weather.com to document the freezing temperature forecast.
- 2. Client Specific Guidelines
  - a. Most clients request vendors call from site for immediate approval. If contact with a client team cannot be made, submit a bid to winterize. Enter comments justifying why a winterization is needed.



# **WINTERIZATION SEASON:**

Follow all investor and local guidelines, along with client specifications. Be sure to complete all winterizations within the work order timeframes to ensure the property is protected from incurring any freeze damage.

### Freddie Mac Winterization Schedule

Required Winterization Period	State or Territory
Not Permitted	Hawaii, Guam, Puerto Rico, U.S. Virgin
Not i emitted	Islands
Year Round	Alaska
September 1 through April 30	All other states

### Fannie Mae and VA Winterization Schedule

<b>Required Winterization Period</b>	State or Territory
Not Permitted	Hawaii, Guam, Puerto Rico, U.S. Virgin Islands
Year Round	All other states

## **HUD Winterization Schedule**

Required Winterization Period	State or Territory
	Hawaii, Guam, Northern Mariana Islands,
Not Permitted	American Samoa, Puerto Rico, U.S. Virgin
	Islands
Year Round	Alaska
	CO, CT, IA, ID, IL, IN, MA, ME, MI, MN, MT,
September 1 through April 30	ND, NE, NH, NJ, NY, OH, OR, PA, RI, SD, VT,
	WA, WI, WY
October 1 through March 31	AL, AR, AZ, CA, DC, DE, FL, GA, KS, KY, LA,
	MD, MO, MS, NC, NM, NV, OK, SC, TN, TX,
	UT, VA, WA, WV

## Client 528, 532, 2017 and 2018 Winterization Schedule

Required Winterization Period	State or Territory
Not Permitted	Hawaii, Guam, Puerto Rico, U.S. Virgin Islands
Year Round	All other states



# **PRICING**

Winterization Maximum Allowance			
Туре	HUD 2010-18	Fannie Mae	Freddie Mac
Dry Heat - 1 Unit***	\$90	\$90	\$90
Dry Heat - Additional Unit	\$50	\$50	\$50
Dry Heat - PARTIAL	\$50	\$50	\$50
Dry Heat – PARTIAL Additional Unit	\$25	\$25	\$25
Wet (Steam) Heat - 1 Unit	\$150	\$150	\$150
Wet (Steam) Heat - Additional Unit	\$90	\$50	\$50
Wet (Steam) Heat - PARTIAL	\$75	\$75	\$75
Wet (Steam) Heat – PARTIAL Additional Unit	\$37.50	\$37.50	\$37.50
Wet (Radiant) Heat - 1 Unit	\$250	\$250	\$250
Wet (Radiant) Heat - Additional Unit	\$125	\$50	\$50
Wet (Radiant) Heat – PARTIAL	\$125	\$125	\$125
Wet (Radiant) Heat – PARTIAL Additional Unit	\$62.50	\$62.50	\$62.50
Reduced Pressure Zone (RPZ)	\$150 (if per State or	Bid (if per State or local	Bid (if per State or local
valves	local ordinance)	ordinance)	ordinance)
Pools, Spas, and Hot tubs	\$200 (if per State or local ordinance)	Bid (if per State or local ordinance)	Bid (if per State or local ordinance)
Excessively Soiled Toilet			
(Re-winterized properties only)	n/a	\$75 per toilet	n/a
Re-verify- No Work Completed	Trip Charge	Trip Charge	Trip Charge

<sup>\*\*\*</sup>Reference state pricing available in the Client/State Allowables via Vendor360



# MCS WINTERIZATION POSTINGS & CHECKLIST

The following pages consist of the MCS Winterization Posting templates. Affix a posting to all items winterized including but not limited to sinks, toilets, traps, tubs, and water heaters.

This posting must also be affixed to the window closest to the front door of the property. The requested information on this form must be completed in its entirety.

# WARNING DO NOT USE PLUMBING SYSTEM

THE WATER HAS BEEN SHUT OFF TO PREVENT FREEZE DAMAGE

- DO NOT TURN ON WATER TO THE PROPERTY
- DO NOT CONNECT POWER TO THE HOT WATER HEATER
- DO NOT USE SINKS, TOILETS, OR ANY OTHER FIXTURES

BY:	
PLEASE CONTACT MCS IF YOU NEED TO REPORT A PRO	BLEM. PLEASE
MAKE SURE YOU HAVE THE CORRECT ADDRESS AND ZI	P CODE FOR
THIS PROPERTY WHEN CONTACTING US AT 813-387-110	0, 866-563-1100,
OR FOR HEARING IMPAIRED DIAL 7-1-1.	

Post in front window (or front door if window is not available)

All Clients

PROPERTY WAS WINTERIZE ON

All Clients

Revised 03/31/2023

Form P-102



# WARNING

This property has been winterized. connect electricity to the water heater Hot water tank(s) need to be refi Date:	or use sinks and/ or toilets. lled before energizing.
Freeze Damage Found: (	) Yes ( ) No
Please contact MCS if you need to reposure that you have the correct address property when contact us at (813) 387 hearing impaired dial 7-1-1.	and zip code for this
Contractor does NOT have sale/ renta	l information.
Service performed:	
Kitchen Trap Replaced:	( ) Yes ( ) No
Vendor #:	
Work Order #:	
	Form P-102a

All Clients



## **Winterization Checklist**

❖ It is highly recommended that a checklist is completed for each property winterized and kept in the vendors' records. This does not have to be uploaded into Vendor 360.

Please remember to provide and illustrate in-depth ph	It is important for each contractor to provide photo documentation which supports each step during the winterization process.  Please remember to provide and illustrate in-depth photos which highlight each step on the Winterization Checklist.  This will be required for all winterization orders.		
Property Address: Contractor that Performed the Winterization:	Utilities — Meter Reading □ Water: On / Off. □ Water: Well / City.		
Date: / /	□ Electric: On / Off. □ Gas: On / Off.		
Broker Contacted, if REO? Yes / No Broker Maintaining Utilities? Yes / No # of Units? System Type? Dry / Steam / Radiant.	Property Frozen on Arrival? Yes* / No  (*) If yes, provide a detailed description:		
Document any pre-existing plumbing system and/or water damages	to the property:		
Disconnecting Water Supply  □ Shut water off at curb.	Adding Anti-Freeze  Add anti-freeze to all toilets, bowls and tanks		
□ Install zip tie correctly on main shut off valve □ Water meter disconnected? Yes / No	□ Add anti-freeze to all sink P-traps □ Add anti-freeze to all shower and/or tub P-traps		
□ Main water line plugged? Yes / No	□ Add anti-freeze to all shower and/or tub P-traps		
Photo documentation of the above? Yes / No	□ Add anti-freeze to dishwasher drain     □ Photo documentation of all the above? Yes / No.		
Draining the System	□ Prioto documentation of all the above? Yes / No		
Shut off gas or electric to water heater.	Stickers		
Drain water heater, outside or floor drain.	□ Winterization sticker on all:		
<ul> <li>Drain well or holding tanks, if applicable.</li> <li>Disconnect electrical wiring to well pump pressure switch, if applicable.</li> </ul>	□ Tollets. □ Tubs and showers		
Drain all toilet tanks and bowls.	Water heater.		
Photo documentation of all the above? Yes / No.	n Water meter		
Trible decementation of all the decree restricts.	Dish washer.		
Blowing the Lines	□ Sinks.		
Close all faucets and valves.	** 659 No winterization sticker on door. **		
Attach compressor (5 gallon or 3.8 CFM).	□ Toilet wrap installed on toilets.		
Build pressure to 35 PSI.     Open one faucet valve at a time, hot then cold.	Photo documentation of the above? Yes / No.		
Did air/water come out of every faucet/valve?	Follow Work Order Instruction If		
Is all water out of the system? Yes / No.	□ There is a fire suppression system.		
Photo documentation of all the above? Yes / No.	□ There is a lawn sprinkler system.		
	There are unusual circumstances.		
Pressure Test System	□ Photo documentation of all the above? Yes / No.		
All water is drained from system.			
Close all faucet and valves.	In addition to all the above:		
□ Visible breaks in plumbing? Yes / No. □ Build pressure to 35 PSI.	If Radiant or Steam Heating System		
Pressure held for 30 Minutes? Yes / No*.	□ Drain boiler.		
(*) If no, provide detailed description:	Loosen bleeder pins to allow draining.		
	□ Drain expansion tank.		
	Blow heating loops and radiator lines.		
	□ Pressure test heating system.		
	□ Winterization sticker on boiler. □ Glycol added to boiler and heating loops? Yes/No		
	(*) If no, provide detailed description:		
□ Photo documentation of all the above? Yes / No.	□ Photo documentation of all the above? Yes / No.		
Clients Revised 8/6/201	8 P-165		

<sup>\*\*</sup>All winterizations are to be completed in compliance with local ordinances\*\*