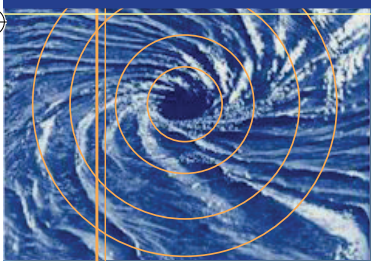


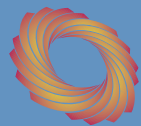


Basic S.W.A.T. Protocols

Don't Let Water Or Mold Spin Out Of Control
Follow the Sewage, Water, Air Quality, Tactical Responses



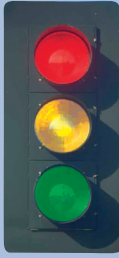
Provided By The
S.W.A.T. Team at:



Drying Solutions
INCORPORATED

Local: 757.473.0560
Toll Free: 800.743.1714

www.dryingsolutionsinc.com



S. Safety Survey

W. Water Categorization

A. Action Required

T. Tactical Response







S. Survey for Safety Hazards



-  **Stop** – inspect area for hazards


-  **Caution** – identify potential health threats
Categorize water source
Determine if evacuation necessary

-  **Go** – Notify the proper licensed professionals for electrical, plumbing or HVAC hazards. Treat water loss according to procedures based on category. Help make the work area safe.

Mitigation

-  Potential safety hazards must be identified
-  Check structural integrity, electrical hazards
-  Slip hazards and gas leaks must be assessed
-  Warn customers of imminent hazards
-  If possible eliminate safety hazards
-  Post warning signs and erect barriers

-  Water may contain pathogens or chemicals
-  Increased humidity and microbial activity may cause respiratory distress in susceptible populations (elderly, infirm, or very young)

-  Follow the procedures as outlined in the IICRC S500 Standard and Reference Guide for Professional Water Damage Restoration

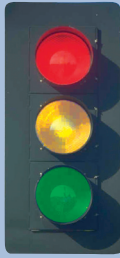
-
- STOP** – *If water source cannot be located and stopped, contact fire department by calling 911. Do not attempt to shutoff electrical power while standing in water. Call Electrician if needed.*

 - CAUTION** – *Water damages are classified into three categories; 1-Clean 2-Gray 3-Black Follow IICRC S-500 water damage guidelines (page 2)*

 - GO** – *Have a written Water Damage response plan and appointed manager for reporting and documentation. Have water damage drying specialist review plans and inspect property to identify hazards.*
-

Drying Solutions S.W.A.T. 24/7 response teams at 800.743.1714





S. Safety Survey

W. Water Categorization

A. Action Required

T. Tactical Response

W. Water Categorization

- Identify and Categorize the Source of water before proceeding.
Not all water sources are clean!
Water removal and drying procedures should not begin until the water source is known.

- When the source and category of the water is determined an action plan can be formulated.

- Once water source is identified and proper engineering controls (PPE, chemicals and equipment) are in place, water removal can begin while maintaining and/or restoring adequate environmental hygiene.

Mitigation

- IICRC S500 separates into three categories:
I-Clean Water – no immediate health risk
II-Gray Water – may contain organic or chemical pollutants (class I may become Class II if not remediated in first 48 hours)
III-Black Water – contains bacteria, viruses, parasites, or chemicals
COLOR IS NOT AN INDICATOR!

- Determine level of personal protection needed based on water category.
- Determine if disinfection or biocides treatment are indicated (refer to IICRC S500 standards)
- Wear proper level of PPE
- Treat sewage and ground water with biocides to reduce the amount of harmful pathogens.
- Dispose of the water safely based on type (ie: sewage water must be disposed of into a sewage system).

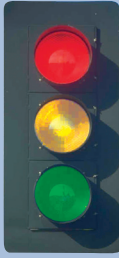
STOP – *Class III – do not attempt remediation, call professional. All porous materials must be removed and affected areas cleaned and decontaminated prior to put back.*

CAUTION – *Class II - Microorganisms are always present, whether clean, gray or black, if left unattended microbial amplification will occur in all categories of water classification with the passage of time.*

GO – *Class I - Rapid right response will reduce microbial activity and eliminate many costly repairs. Drying should begin within 24 – 48 hours.*

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S. Safety Survey

W. Water Categorization

A. Action Required

T. Tactical Response

A. Actions Required

- Black water source, visible mold or Damage covers 100+ SF
- Damage covers 50 -100 SF and found in less than 48 hours (clean or gray water)
- No walls or ceilings involved Damage covers less than 50 SF and found in less than 24 hours (with clean water source)

Mitigation

- Call professional drying company
- Call professional drying company
- Remove and protect wet contents
- Open books, drawers, and prop cushions to assist drying
- Remove as much water as possible
- Use fans for evaporation and keep humidity less than 45% and temp between 70 -75 degrees

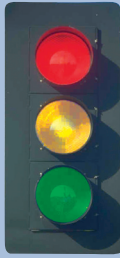
STOP – Precautions must be taken prior to remediation or putting airflow on a drying job when black water or mold is present. Follow IICRC S-500, EPA, or NYC- Dept of Health Standards.

CAUTION – Time and temperature aggravate Category II contamination significantly. The risk of increasing damage to materials and health hazards can be greatly minimized with proper action by remediation specialists.

GO – Have a written Water Damage response plan and appointed manager for directing response and documenting actions taken.

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S. Safety Survey

W. Water Categorization

A. Action Required

T. Tactical Response

T. Tactical Response

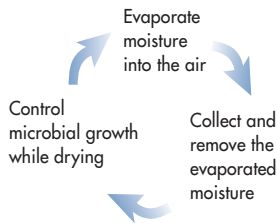
- Safety survey, Categorize and Classify Water loss; Class I, II, III, or IV
 - I – Slow rate of evaporation
 - II – Fast rate of evaporation
 - III – Fastest rate of evaporation
 - IV – Specialty Drying*
 - *Hardwood floors, Crawlspace, Documents

- Apply four principles of drying
 1. Extraction
 2. Evaporation
 3. Dehumidification
 4. Temperature Control

- Monitor drying progress daily and document

Mitigation

- Classification determines equipment needs, based on amount of water remaining after extraction and material's inherent ability to release water



- Drying should continue uninterrupted until moisture content of affected materials below 15% on Delmhorst relative scale

"Wet always goes to dry, if it can!"

"In our business, just like yours, a Rapid Response with the Right Equipment is CRUCIAL!"

Call Drying Solutions for Emergency Response to Water or Air Quality Incidents.

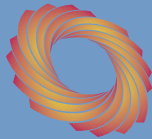
Let our S. W. A. T. Team keep water and mold from SPINNING out of control in your facility

Drying Solutions S.W.A.T. 24/7 response teams at 800.743.1714





- Emergency Response
- Structural Drying
- Water Removal – De-flooding
- Specialty Drying
- Decontamination
- Document Drying
- Mold Remediation
- Duct Cleaning
- Air Handler Cleaning
- Dust Control-Containment
- Moisture Inspections
- Mold Inspections
- Air and Bulk Sampling
- Project Management



Drying Solutions

INCORPORATED

Keeping your indoor environment in balance

5244 Challedon Drive, Virginia Beach, VA 23462

24 Hour Emergency Response Specialists

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