

SIMPLE STEPS

MONITORING A WATER LOSS DAY 2 - N (LAST DAY)



1

REVIEW & UNDERSTAND EXISTING DOCUMENTATION

- This is best done before arriving at the job site
- Loss Overview
 - Category
 - Class
 - Safety Concerns
- Drying Plan
- Customer Expectations
- Readings & Data



2

ACCLIMATE METERS

- Allow time for meter display to stop changing or become constant



3

OUTSIDE ATMOSPHERIC READINGS

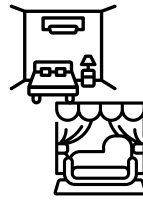
- Temperature
- Relative Humidity
- Grains Per Pound (Humidity Ratio)



4

UNAFFECTED AREA

- ATMOSPHERIC READINGS
 - Temperature
 - Relative Humidity
 - Grains Per Pound (Humidity Ratio)
- PERIMETER CHECK
 - Check walls & materials in areas adjacent to loss for water migration
 - Document anything meaningful



5

ROOM BY ROOM (DRYING CHAMBER/AREA)

- ATMOSPHERIC READINGS
 - Per Room/Chamber:
 - HVAC
 - Dehumidifier Grain Depression
- MATERIALS
 - Moisture Content
 - Temperature
 - Vapor Pressure
- Make sure all equipment is running properly
- Document any meaningful observations or conditions



6

INTERPRET READINGS

- Consider adjustments to drying plan
- Document & communicate anything meaningful



7

ADJUSTMENTS

- ADJUSTMENTS - AS NEEDED
 - Add/Remove Equipment
 - Add/Remove Containment (Chambers)
 - Open: Drill Holes and/or Remove Materials
 - Other

DEVELOPED BY CHUCK BOUTALL, RESTORATION TECHNICAL INSTITUTE

SIMPLE STEPS IS A TOOL: UTILIZE BY APPLYING: COMPANY SPECIFIC POLICIES, SAFETY PROCEDURES, OTHER REGULATIONS, LAWS, ORDINANCES, LOCATION AND SITE SPECIFIC COMPLIANCE, CURRENT BEST PRACTICES AND STANDARDS OF CARE, ETC.

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ADJUSTMENTS CONT...

- Communicate meaningful information & adjustments to all interested parties
- Document adjustments & communications



8

DOCUMENT & COMMUNICATE

- Meaningful Information
- Next Steps
- Follow-Up Visit

REPEAT STEPS 1 - 8 EVERY DAY UNTIL DRY GOALS ARE MET



9

LAST DAY

- Perform Steps 1-8
- Review readings to verify that dry goals have been met & are documented
- VERIFY: Double check that dry goals have been met by comparing readings of affected materials to unaffected materials
- Take photos of final meter readings
- Remove all equipment & peripherals
- Communicate any next steps
- Have customer sign any company required documents, certificates of satisfaction, etc.
- Document all meaningful contact & information



RTI TIPS

LOW GRAIN DEPRESSION

May indicate a faulty dehumidifier.

COMPLEXITIES

Water losses can have many complexities. When in doubt, call a supervisor or reach out to a restoration friend.

MATERIAL TEMPERATURE & DEW POINT

- Materials temps should be at least 15 degrees F (7C) warmer than the surrounding air dew point.
- As materials become close to dew point, the chance for microbial growth & condensation increase.

CUSTOMER REQUESTS YOU REMOVE EQUIPMENT BEFORE STRUCTURE IS DRY

Have a waiver ready in case the customer wants equipment removed before you deem it dry.

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