

Moisture in the Basement How Does it Happen?

Answer: Rainwater seeps into the soil and builds up pressure against the foundation walls. This “hydrostatic pressure” exerts tons of force causing your foundation and floor to leak and crack.

Results:

Cracked and Buckled Walls

Hydrostatic pressure can press against your foundation walls causing cracks or even buckling of the walls. Heavy, wet soil continually presses against your foundation walls. Saturated soil around your home in winter months can dramatically accelerate frost damage to your foundation.

Foundation and Crawl Space Floor Cracks

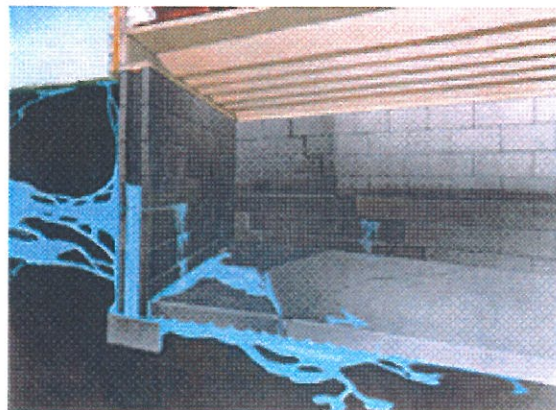
When water builds up in the soil around your home it creates pressure underneath your cellar floor. This pressure can exert enough force to cause your concrete floor to crack and leak.

Termites and Carpenter Ants

Many insects including termites and carpenter ants have a huge attraction to a wet basement. Leading pest control companies won't even guarantee their work until the leakage is repaired. Once insects find a comfortable home in your basement, they will likely infest other parts of your home.

Mold, Mildew and Allergy Problems

A wet, damp, leaky foundation is the ideal environment for mold and mildew growth. Allergy problems can be greatly aggravated by damp conditions in the basement.



Electrical Hazards

Water leakage can be dangerous. Water is a conductor of electricity. Moist, saturated carpeting or flooring combined with damp electrical circuits can be a dangerous formula. Moisture can also increase the risk of electrical arcing. Shock, electrocution and fire hazard can all result from a wet basement.

Re-Sale Value of Home Diminished

A wet cellar can dramatically reduce the value of your home. Studies show that most people won't even consider buying a home with water leakage. Selling a home with water leaks can easily result in as much as a 25% reduction in the sale price.