

# OHIO UNIVERSITY CONFINED SPACE ENTRY INFORMATION

**Building:** Irvine  
**Location:** Basement  
**Purpose:** Water Pumping  
**Description:** Sump Pit – Clear Water  
**Confined Space Number:** 317

## Space Characteristics

**Holding:** Water  
**Shape:** Cylinder  
**Portal:** 1  
**Dimensions (ft):** 3 x 6  
**Portal Dimensions:** 1 x 1.5

## Hazards

**Mechanical:** Pump  
**LOTO:** Yes  
**Electrical:** No  
**Fluid Lines:** Water-Vent  
**Visible Internal Hazards:** No  
**Heat or Cold Stress:** Heat  
**Physical Hazards:** No  
**Electrical LOTO Possible:** Yes  
**Engulfment Possible:** No

## Atmospheric Hazards

**Carbon Monoxide:** Yes  
**Explosive Gas:** No  
**Hydrogen Sulfide:** No  
**Oxygen Deficiency:** No

## Entry Information:

**Reason for Entry:** Maintenance  
**Responsible Department:**  
**Evaluator:**  
**Average # of Entries/Yr:** 0  
**Written Department Procedure:**  
**Comments:**

## Special Procedures:

**LOTO:** Valves for the water lines can be locked out. The pit must be drained and cooled before anyone can enter  
**PPE Required:** Tyvek suits, gloves, respirator and continuous atmospheric testing needs to be done

