

WELCOME

Please refer to this guide to ensure a successful and safe testing experience.

Your Guide to Visiting



The Multiphase Flow Facility at Southwest Research Institute®

Thank you for choosing Southwest Research Institute (SwRI®) for your testing project. We want to ensure that your visit with us will be safe and that your project will run smoothly and successfully.

Please take a moment to read through the facility safety information trifold and familiarize yourself with the safety procedures and evacuation plan of the Multiphase Flow Facility (MFF). This brochure will be provided to you upon your arrival. If you should have any questions at all, please refer them to the SwRI Project Manager assigned to your project.

General Rules and Recommendations

- The use of cell phones and other portable electronic devices is prohibited in the flow loop area.
- Only SwRI personnel are authorized to operate valves and other components of the MFF.
- Customers are not allowed inside the control rooms during normal operation.
- Follow all safety rules posted around the area.
- Every effort is made to keep the flow loop area clean, but please watch your step as you walk around.

Visitors

All persons visiting the MFF must be cleared by the SwRI Project Manager. If you wish to invite others to witness your testing, their arrival must be announced in advance. Proper procedures must be followed to allow non-U.S. visitors to have access to the site.

Appropriate name badges must be worn by all visitors at all times while on Institute grounds.

Visitors performing project work in the lab will be required to sign a Release Form at the time of arrival at SwRI. Visitors who are merely attending a meeting, touring a facility, or witnessing a test are exempt from this rule.

Space is Tight

Trailer 20 is adjacent to the flow loop and houses two control rooms: one for the High-Pressure Multiphase Flow Loop and one for other flow loops in the facility. The center section of Trailer 20 is shared by these two control rooms and is provided for the use of our customers.

The number of visitors at a given time should be limited to four whenever possible, to prevent crowding the trailer and hindering access to emergency exits.

Your Visit with Us

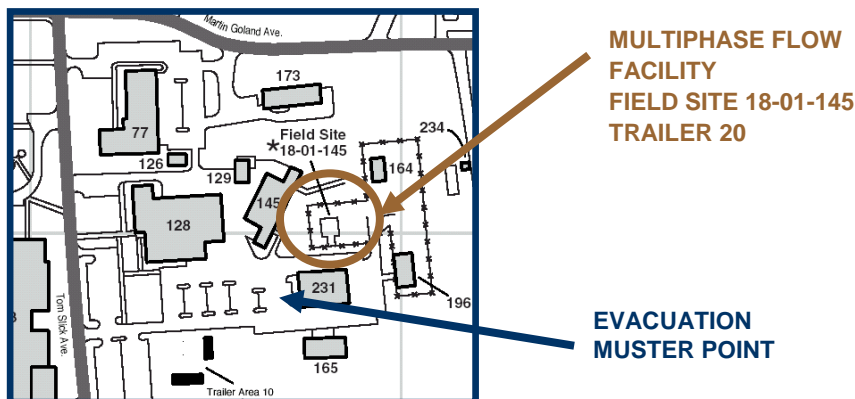
Loud Sounds

The Flow Component Testing Facilities (FCTF) are located next to the MFF. During blow down, you may hear a loud sound lasting a few seconds. A siren will alert you to the loud “whooshing” noise to follow. This siren will dissipate as the whooshing decreases. Although the level of this noise is not dangerous, it is recommended that you cover your ears with your hands or personal protection equipment (available on site).

In case of an emergency blow down of the MFF, a hissing sound might be heard as the gas is vented. If you feel that there is an emergency, please follow the emergency procedure set out briefly in the Emergency and Evacuation Plan brochure. Otherwise, refer your concerns/questions to the SwRI Project Manager or any other SwRI personnel.

Safety Information

- In case of emergency, dial ex. 2222 and indicate your location (Trailer 20, Field Site 18-01-145, between buildings 145 and 196).
- Safety glasses and hard hats must be worn at all times in the flow loop area.
- Protective footwear (steel-toed safety shoes) is not normally required. However, safety shoes shall be worn in the facility by anyone directly involved in lifting or moving objects weighing more than 15 lbs.



For Your Convenience

Coffee and restrooms are available at both buildings 145 and 196 next to the MFF.

Wireless internet connection is available in the MFF control room.

The MFF will operate during the regular working hours of 8:00 a.m. to 5:00 p.m., Monday to Friday with a one-hour lunch break each day. A full-service cafeteria located on Institute grounds is open from 11:00 a.m. to 1:00 p.m. each weekday.

IN CASE OF EMERGENCY DIAL 2222