



Test Reporting Requirements for EBW ATG Static Leak Detection (950 model)

BUREAU OF WEIGHTS AND MEASURES

PO Box 8911
Madison, WI 53708
(608) 224-4942
datcp.wi.gov

RESOURCES

Wis. Admin. Code § ATCP 93.510

https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/510

Wis. Admin Code § ATCP 93.515

https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/515

Materials Approval Page

https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx

Franklin Fueling

<http://www.franklinfueling.com/americas/en>

Approval #990053-u

<https://datcp.wi.gov/Documents/ER-BST-MA-990053-u.pdf>

When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply the department with passing test reports of the 3 most current consecutive months of testing, and each test must be 28-32 days apart. For example, if your first test was June 1, the second test must be July 1, and the third test must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months of test reports must be available for review by a state inspector.
- Below are test report examples that your EBW ATG system (950 model) will print. You are required to submit the test reports when renewing your annual permit to operate. You will need to know which test report your system will produce depending on how your service company programmed your ATG monitor.

```
BUSINESS NAME
BUSINESS ADDRESS
CITY STATE ZIP

----- LEAK DETECT -----
----- AUTO MODE -----

START: 12:00 AM 10/25/15
TANK 1
TANK 2
BUSINESS NAME
BUSINESS ADDRESS
CITY STATE ZIP

----- LEAK DETECT -----
----- AUTO MODE -----

END: 4:00 AM 10/25/15
TANK 1
1.26 GPH LD PASSED
GAL/HR CHANGE = -0.01

TANK 2
1.26 GPH LD PASSED
GAL/HR CHANGE = 0.00

TANK 1
DIESEL
HOUR GALLONS
-----
1:00 AM 1510.30
2:00 AM 1510.31
3:00 AM 1510.33
4:00 AM 1510.34

TANK 2
UNLEADED
HOUR GALLONS
-----
1:00 AM 3951.99
2:00 AM 3951.99
3:00 AM 3951.99
4:00 AM 3951.99
```

or

```
----- AUTO LEAK TEST -----
MON NOV 09, 15 4:30:02 AM
STATION NAME:
NAME OF BUSINESS
ADDRESS
CITY,ST,ZIP

TANK 1 PRODUCT: #2 HEAT OIL

START: MON NOV 09,15 12:00:04 AM
LEAK RATE: 0.000 gal/hr
PASS 0.2 GPH TEST
PASS 0.1 GPH TEST
529.552 gal, 61.25 F
529.552 gal, 61.25 F
529.552 gal, 61.25 F
529.553 gal, 61.25 F

END: MON NOV 09,15 4:30:02 AM
```

If you have questions about how your EBW (950) ATG system works please contact your service company or Franklin Fueling directly. You can also find further information about your specific leak detection equipment on the materials approval page of our website. The Franklin Fueling material approval number is 990053-u.

Leak detection FAQs

What is leak detection?

“Leak Detection” means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.

What is “ATG”?

“Automatic Tank Gauging” (ATG) or “Automatic Leak Detection” means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.

What is static testing?

Wisconsin Administrative Code §§ ATCP 93.510 and 93.515 require all new and existing underground tank systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is “static” leak detection testing.

A static test monitors the integrity of the tank system by measuring changes in product volume/level. This type of test may require the tank system to be shut down for several hours, during which time there should be no dispensing or delivery of product. The test must be performed with a minimum amount of product as determined by the manufacturer of the system.