

Conditions of Approval for the use of Automatic Tank Gauging (ATG) Systems

A. Automatic Tank Gauging

When taking the opening and closing gauges using an automatic tank gauging device, the operator must:

1. Comply with API Chapter 3.1B (Second Edition, June 2001), API Chapter 3.6 (First Edition, February 2001), and API Chapter 18.2 (First Edition, July 2016);
2. Inspect the ATG device and ensure its accuracy to within $\pm 1/4$ inch, in accordance with API Chapter 3.1B, Subsection 9 at least once a month or prior to sales, whichever is latest, or any time at the request of the AO.
3. Calibrate the ATG prior to sales if it is found to be out of tolerance;
4. Maintain a log of field verifications and provide it to the BLM upon request. The log must include the following information:
 - a. Date of verification;
 - b. As-found manual gauge readings;
 - c. As-found ATG readings; and
 - d. Whether the ATG was field calibrated. If the ATG was field calibrated, the as-left manual gauge readings and as-left ATG readings must be recorded.

B. Dynamic volume measurement devices and procedures must comply with API Chapter 18.2, Subsection 10.1.1 (First Edition, July 2016).

C. Automatic tank temperature devices and procedures must comply with API Chapter 7.3 (Second Edition, October 2011).

D. Automatic sampling devices and procedures must comply with API Chapter 8.2 (Third Edition, October 2015).