



MANUAL TANK GAUGING

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The North Dakota Underground Storage Tank (UST) Rules require that all USTs be checked for leaks on at least a 30-day basis. Manual tank gauging is a method of leak detection that may be used on USTs that are 2,000 gallons or smaller.

Manual tank gauging involves taking the tank out of service every week for 36 hours or more while the facility operator measures the tank's contents to see if there are changes in its volume. Significant changes in the volume of the tank's contents over the test period can indicate a possible leak. Manual tank gauging does not check for leaks in the piping system.

For more information on how to perform manual tank gauging and a chart to record your manual tank gauging leak detection results, visit the Department's website at:

<https://deq.nd.gov/publications/WM/ManualTankGaugingRecord.pdf>