

established in the manhole. The time for the vacuum to drop to nine inches of mercury shall be recorded.

6. Acceptance standards for leakage shall be established from the elapsed time for a negative pressure change from 10 inches of mercury shall be established in the manhole. The time for the vacuum to drop to nine inches of mercury shall be recorded.

Manhole Depth	Minimum Elapsed Time for a Pressure Change of 1 inch Hg
10 ft. or less	60 seconds
>10 ft. but <15 ft.	75 seconds
>15 ft. but <25 ft.	90 seconds

For manholes five feet in diameter, add an additional 15 seconds; for manholes six feet in diameter, add an additional 30 seconds to the time requirements for four-foot diameter manholes.

7. If the manhole fails the test, necessary repairs shall be made and the vacuum test and repairs shall be repeated until the manhole passes the test or the manhole shall be tested in accordance with the standard exfiltration test and rated accordingly.
8. If a manhole joint mastic is completely pulled out during the vacuum test, the manhole shall be disassembled and the mastic replaced and test repeated.

### 305.00 ON-SITE WASTEWATER DISPOSAL SYSTEMS

On-site wastewater disposal systems will be considered only in those cases where public sewer is not feasible. Each case will be considered on its own merit and is subject to approval by the Director and designed and constructed in accordance with VDH regulations.