

This guidance is no longer in effect, does not represent current Administration positions, and is provided for reference purposes only.

(5) A GSA building in San Antonio, Texas currently uses non-potable water from a ground water well located on the grounds to irrigate their landscape. The facility manager installs underground tanks that capture stormwater runoff and uses it to supplement their ground water well. What percentage reduction can they claim?

Answer: 50%, because they are using a water reuse strategy of stormwater harvesting to supplement water and use half as much water from their well. This helps meet Goal 2 of the EO to reduce landscaping water use.

Before change	
Volume Non-Potable Ground Water Used from Self-Supplied Well	500,000 gallons
After change	
Volume Non-Potable Ground Water Used from Self-Supplied Well	250,000 gallons
Volume Water from Stormwater Capture	250,000 gallons
Volume Non-Potable Ground Water Reduced	250,000 gallons
Percent reduction	50%

Result: GSA reports 250,000 gallons less water that it would otherwise report for its ILA water consumption.

(6) A DOD base in Texas currently uses non-potable water from ground water wells located on the grounds to water their landscape. The base has its own wastewater treatment plant. The facility manager decides to reclaim effluent from the plant to substitute use of self-supplied ground water. What percentage reduction can they claim?

Answer: 100%. On-site reclaimed water can be used as a substitute for self-supplied freshwater. The guidance does not allow use of purchased reclaimed water to count towards reductions in non-potable water, but reclaimed water generated on-site can be considered.

Before change	
Volume Non-Potable Ground Water Used from Self-Supplied Well	500,000 gallons
After change	
Volume Water Used from On-site Reclaimed Water	500,000 gallons
Volume Non-Potable Ground Water Reduced	500,000 gallons
Percent reduction	100%

Result: DOD reports 500,000 gallons less water than it would otherwise report for its ILA water consumption.