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NSF International Standard /  
American National Standard  
for Wastewater Technology ±

Glossary of Wastewater Technology Terminology

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Standard Developer  
NSF International

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Prepared by  
The NSF Joint Committee on Wastewater Technology

Recommended for adoption by

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## Foreword <sup>2</sup>

The purpose of this glossary is to provide a single resource containing all of the technical terms used in all NSF Wastewater Technology Standards. With all NSF Wastewater Technology definitions located in one document, and not in the individual Wastewater Technology s

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### 3 Definitions

3.1 30-day (30-d) average : The average of daily measurements over a 30-d period, calculated as the sum of all daily measurements taken during a 30-d period divided by the number of daily measurements taken during that 30-d period.

3.2 30-day (30-d) geometric mean (geo mean) : A type of average, calculated as the  $n^{\text{th}}$  root of the product of  $n$  values (daily measurements) taken over a 30-d period.

3.3 7-day (7-d) average : The average of daily measurements over a 7-d period, calculated as the sum

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food processing is involved, and laundering facilities for hospitals, hotels, rental uniforms, and other facilities likely to handle high amounts of soiling, or high-strength commercial cleaners. Wastewater (including greywater) from commercial facilities may exhibit moderately high concentrations of biochemical oxygen demand, chemical oxygen demand, total suspended solids and salts. Commercial facilities do not include multifamily residential applications.

3.18 commercial wastewater treatment system : An organized and coordinated system of components that functions to treat all wastewater generated by a commercial facility.

3.19 contact chamber : The tank or compartment that provides mixing and retention time for disinfection

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3.51 pump dependent chlorine disinfection device : A chlorine disinfection device that relies on the operation of a pump to control the amount of chlorine delivered to the contact tank.

3.52 quality assurance project plan (QAPP) : A written document that describes the implementation of quality assurance and quality control (QA/QC) activities during the life cycle of the project.

3.53 rated daily hydraulic capacity : The rated flow measured in liters per day (LPD) (gallons per day [GPD]) as defined by the manufacturer.

3.54 residential : Single-family dwellings, occupied on a year-round basis.

3.55 residential laundry facilities : Laundering for residences, and businesses that launder residential type laundry such as coin-operated facilities.

3.56 residential wastewater : Human body waste and liquid waste generated by the occupants of an

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The following s

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Std. #	Standard title
184	Residential Dishwashers
223	Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals ±Health Effects
244	Drinking Water Treatment Units Supplemental Microbiological Water Treatment Systems ±Filtration
245	Wastewater Treatment Systems ±Nitrogen Reduction
305	Personal Care Products Containing Organic Ingredients
321	Goldenseal Root ( <i>Hydrastis canadensis</i> )
330	Glossary of Drinking Water Treatment Unit Terminology
332	Sustainability Assessment for Resilient Floor Coverings
336	Sustainability Assessment for Commercial Furnishings Fabric
342	Sustainability Assessment for Wallcovering Products
347	Sustainability Assessment for Single-Ply Roofing Membranes
350	Onsite Residential and Commercial Water Reuse Treatment Systems
350-1 358-1	Onsite Residential and Commercial Greywater Treatment Systems for Subsurface Discharge

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