



City of Lakewood Grease Interceptor Sizing Form

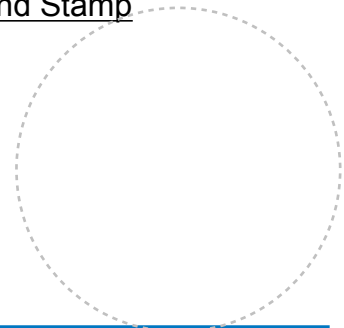
Date: _____

APPLICANT INFORMATION

Engineer Name _____
Company Name _____
Street Address _____
Unit/Apt# _____
City/State _____
ZIP Code _____

Engineer Certification and Stamp

This Grease Interceptor Sizing Calculation was prepared by me (or under my direct supervision) in accordance with the requirements of the City of Lakewood Water and Sewer Rules and Regulations, Latest Revision



PROJECT DESCRIPTION

Project Name: _____
Project Address: _____
Project Description:

GREASE INTERCEPTOR SIZING CALCULATION

CITY OF LAKEWOOD ENGINEERING APPROVAL

Review is only for general compliance with City of Lakewood Water and Sewer Rules and Regulations. All responsibility for existing conditions, correctness of dimensions, details, concepts, quantities and safety during construction shall remain with those designing, developing, and constructing the project. If there are any design changes subsequent to this approval (during design and/or construction), which affect this flow study, it shall be the responsibility of the Engineer of Record to update this study and submit it to the City of Lakewood for Review and Approval.

Revised 9/15/2016 _____
Engineering Representative:

_____ Date:

ATTACHMENTS

Table 309.5-1		
<u>Type of Fixture</u>	<u>Minimum Trap Size (Inches)</u>	<u>Fixture Units</u>
Floor Drains	2	2
	3	3
Laundry Tubs	1-1/2	3
Clothes Washers	2	2
Receptors (floor sinks), indirect waste receptors for refrigerators, coffee urn, water stations, etc.	1-1/2	1
Receptors, indirect waste receptors for commercial sinks, dishwashers, etc.	2	3
Sinks, bar, private (1-1/2 inches minimum waste)	1-1/2	2
Sinks, commercial or industrial, schools, etc. including dishwashers, wash-up sinks (2 inches minimum waste)	2	3
Sinks, service	2	3
Wash basin (lavatory) single	1-1/4	2
Wash basins, in sets	1-1/2	2

The unit equivalent of fixtures and devices not shown on Table 309.5-1 shall be based on the rated discharge capacity in gpm in accordance with Table 309.5-2.

Table 309.5-2	
Discharge Capacity (in gpm) For Intermittent Flow Only	
0 - 7.5 gpm	1 Fixture Units (F.U.)
8 - 15 gpm	2 Fixture Units (F.U.)
16 - 30 gpm	4 Fixture Units (F.U.)
31 - 50 gpm	6 Fixture Units (F.U.)

Note: For a continuous flow into a drainage system, two F.U. shall be assumed for each gpm of flow.