

DeKalb County



DEPARTMENT OF WATERSHED MANAGEMENT

F.O.G. Management Program

180 Sams Street • Decatur, GA 30030

(404) 687-7150 • fog@dekalbcountyga.gov



INTERCEPTOR SIZING FORM A

FSE Name: _____ Owner Name: _____

Address: _____ Phone: _____

Inspector: _____ Date: _____

Fee: \$125.00

DeKalb County uses The Uniform Plumbing Code method for sizing exterior FOG Interceptors (Appendix H).

	Meals During Peak Hours	Flow Rate	Retention Time	Storage Factor	Calculated Interceptor Capacity	FOG Interceptor Required
Calculations >		X	X	X	=	----->
	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
1	Number of Meals Per Peak Hour: Seating/Serving Capacity X Meal Factor = Meals During Peak Hour Establishment Type: Fast Food (45 min) _____ Restaurant (60 min) _____ Meal Factor: UPC Standard 1.33 1.00					Notes:
2	Flow Rate: Condition With a Dishwasher _____ Without a Dishwasher _____ Single Service Kitchen _____ Food Waste Disposer (add to flow rate) _____ Flow Rate: (Gallons) UPC Standard 6 Gallons 5 Gallons 2 Gallons 1 Gallons					Notes:
3	Retention Time: Commercial Kitchen Waste _____ Single Service Kitchen _____ UPC Standard 2.5 Hours 1.5 Hours					Notes:
4	Storage Factor: Kitchen Type Fully Equipped Commercial _____ Hours of Operation 8 Hours _____ 12 Hours _____ 16 Hours _____ 24 Hours _____ Single Service Kitchen _____ UPC Standard Storage Factor: 1.00 1.50 2.00 3.00 1.50					Notes:
5	Calculate FOG Interceptor Capacity: Multiply the values obtained from step 1,2,3, and 4. The result is the approximate FOG interceptor size for this application.					Notes:
6	Select FOG Interceptor Using the approximate required liquid capacity from step 5, select an appropriate size as recommended by the manufacturer.					

*Single service kitchens heat and serve only, and only utilize disposable plates and utensils.