COUNTY OF

DEKALB COUNTY

DEPARTMENT OF WATERSHED MANAGEMENT



1580 Roadhaven Drive, Stone Mountain, GA 30083 (770) 621-7200 • FAX (770) 621-7271

INTERCEPTOR SIZING FORM A

FSE Name:							Owner I	Nan	ne:		
Address:	1180 80		12121				<u>. </u>		Phone:_		
Inspector:					Date:						
					•				٠	Fee: \$	125.00
DeKalb County u	ses The Uniform	ı Plı	ımbing Cod	de n	nethod for siz	zing	exterior FC)G In	terceptors (A	Appendix H)	
	Meals								Calculated		FOG
ş	During Peak		Flow		Retention		Storage		Interceptor		Interceptor
4	Hours	1	Rate	1	Time	٦	Factor	7	Capacity	1	Required
Calculations >		Х		Х	Ì	X		= .	i.	>	
	Step 1	ļ	Step 2		Step 3]	Step 4	J	Step 5	J	Step 6
	Number of M	eals		Но			Otep +		Otop o	Notes:	Otep 0
	Seating/Serving	cuio	, i ci i cuit		Meals During	1				, totos.	
	Capacity		Meal Factor		Peak Hour	,				-	
		Х	, ·	=							
1		ı	•	•			Meal Facto	r:			
	Establishment T	ype					UPC Stand	ard			
	Fast Food (45 mi						1.33			İ	
	Restaurant (60 m						1.00	-			
	Leisure Dining (9		۱)				0.67		•		•
	Dinning Club (12)	J)			- -		0.50	/O - il		Matan	
	Condition						Flow Rate: UPC Stand		ons)	Notes:	
	With a Dishwashe	er .			•		6 Gallons	aıu	•		
2	Without a Dishwa						5 Gallons		." - 10		
	Single Service Ki						2 Gallons				
	Food Waste Disp			rate)→		1 Gallons				
	Retention Time:						UPC Stand	ard	·· · · ·	Notes:	
3	Commercial Kitch	ien V	Vaste				2.5 Hours				
	Single Service Ki	tcher	1				1.5 Hours				
	Storage Factor:			٠		*	UPC Stand	ard		Notes:	
	Kitchen Type						Storage				
	Fully Equipped C	omm	ercial Hours of O	nora	tion		Factor:				
4			8 Hours	hera	luOn		1.00				
			12 Hours				1.50				
			16 Hours				2.00			÷	
			24 Hours				3.00				
	Single Service Kit						1.50				
	Calculate FOG la									Notes:	
5	Multiply the value										
	is the approximat			r siz	e for this applic	ation	١,		• ,		
	Select FOG Inter					_					
6	Using the approxi										
	select an appropriate size as recommended by the manufacturer.										

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

DEKALB COUNTY



75

100

DEPARTMENT OF WATERSHED MANAGEMENT

1580 Roadhaven Drive, Stone Mountain, GA 30083 (770) 724-1480 • FAX (770) 414-6185



INTERCEPTOR SIZING FORM B

Outside FOG interceptors are required, but there may be circumstances where it is not possible to install them. The FSE must provide a report from a licensed plumber explaining why an exterior interceptor installation is not possible. The FOG Control Program Manager will investigate the situation to decide if the installation constraints are valid. In cases where there is a valid reason why an exterior interceptor can't be installed, the Compliance inspector will size the facility for interior FOG interceptor(s).

Days of business Hours of operation Hours of operation Hours of operation De located a minimum of 15 feet Fresh Air Fixture (Plumbing) Dishwasher 1, 2, 3, 4 Sinks Vegetable Sink Wegetable Sink Mop Sink Mop Sink Floor Drains Wok Connected to a separate 1000 gal. Outside Drains FOG interceptor. Garbage Disposal		Number of seats in establishment	***All fixtures
be located a minimum of 15 feet from interceptor. Dishwasher. 1, 2, 3, 4 Sinks Vegetable Sink Vegetable Sink Mop Sink Floor Drains Compactors and dumpsters must be connected to a separate 1000 gal. Outside Drains Outside Drains FOG interceptor:		Days of business	must drain into
Fresh Air Fixture (Plumbing) Dishwasher: 1 2 3, 4 Sinks Vegetable Sink Wop Sink Mop Sink Floor Drains Floor Drains Outside Drains Connected to a separate 1000 gal. FOG interceptor: FOG interceptor:		Hours of operation	interceptor and
Fresh Air Fixture (Plumbing) from interceptor		Samina <mark>engangsakan di Karatak dan p</mark> angsak sersahan di dengan di di di kelalah di	be located a
Dishwasher. 1, 2, 3, 4 Sinks Vegetable Sink Meat Sink Mop Sink Floor Drains Wok Connected to a Separate 1000 gal. Outside Drains FOG interceptor.	Territoria de la composición del composición de la composición del composición de la composición de la composición de la composición de la composición del composición de la composición del composición del composición del composición del composición del composición del composición d		minimum of 15 feet
1, 2, 3, 4 Sinks Vegetable Sink Meat Sink Mop Sink Eloor Drains Wok Outside drains under garbage compactors and dumpsters must be connected to a separate 1000 gal. Outside Drains FOG interceptor.	N. G. C.	Fresh Air Fixture (Plumbing)	from interceptor.
Vegetable Sink Meal Sink Mop Sink Floor Drains Wok Outside Drains Linder garbage compactors and dumpsters must be connected to a separate 1000 gal. FOG interceptor.		Dishwasher by a special control of the control of t	第一章 (1987年) - 1987年
Meat Sink Mop Sink Mop Sink Floor Drains Floor Drains Separate 1000 gal. FOG interceptor:		1, 2, 3, 4 Sinks	*** Outside drains
Mop Sink Floor Drains Connected to a separate 1000 gal. Outside Drains FOG interceptor.	LANGUARANTE Menangkarangan	Vegetable Sink	under garbage
Floor Drains Wok Separate 1000 gal. Outside Drains FOG interceptor.	Subscripts in the so	Meat Sink	compactors and
Wok separate 1000 gal. Outside Drains	ik (miljish ili dikanga sijis) (m a mili menangan palaman a mili menangan palaman	Mop Sink Programme and the second sec	dumpsters must be
FOG interceptor:	The trial control to the second of the secon	Floor Drains	connected to a
in the control of the		Wok	separate 1000 gal.
Garbage Disposal	accounters i	Outside Drains	FOG interceptor.
		Garbage Disposal	The state of the s

DeKalb County uses the International Plumbing Code method for sizing interior FOG Interceptors. (Table 1003.3.4.1)

TOTAL FLOW- THROUGH RATING (gpm)	GREASE RETENTION CAPACITY (pounds)	FIXTURE UNIT	PEAK FLOW RATE (GPM)
4	8	Single compartment sink	20 X =
6	12	Double-compartment sink	25X =
7	14	Friple compartment sink	30 X =
9	18	Quadruple compartment sink	35 X =
10	20	Floor drain	5 X =
. 12	24	Under-counter dishwasher	15 X=
: 14	28	Industrial dishwasher	25 X = =
.15	30	Utility (mop) sink	20.X =
18	. 36	Wok Station (two burner)	16X =
20	40	Total Peak Flow Rate	= GPM
25	50		
35	70		
50	100		

150

200