

WORKSHEET: RIGHT SIZING TRASH SERVICE



Instructions: Determine current rate and volume of service per month. Throughout a month, visually assess how full containers are prior to being collected by your hauler, write down any observations. For example, are recyclables found in the trash containers? If so, what type of materials? Does a significant volume of your garbage consist of food waste or other compostable materials?

DETERMINE CURRENT SERVICE VOLUME

TABLE 1:

	<u>1</u>	<u>2</u>	<u>3</u>
	Container Size (2yd, 4yd, etc)	Pick-ups/Month (# of days/week x 4.33)	Total CY / Month (Column 1 x 2 x 3)
<i>Example:</i>	<i>(e.g. 4 yd³)</i>	<i>(e.g. 2 days/week x 4.33 =8.66)</i>	<i>(4 x 8.66) = 69.28 yd³ per month</i>
Bin 1			
Bin 2			
TOTAL CY / Month			

Note: 4.33 is the number of weeks in a month

COST FOR SERVICE / MONTH

Total: \$ _____ / Month

ESTIMATE VOLUME OF WASTE DISPOSED

TABLES 2-5

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Week 1	Container Size	Empty Date and Time	Estimate % Full	Notes/Observations/ Notable Contamination	Total Volume (Col. 1 x 3)
<i>Example:</i>	4 yd ³	9/19 @ 10am	75%	lots of unflattened boxes	4 x .75 = 3 yd ³
Bin 1					
Bin 2					
Total Cubic Yards per Month = Total of column 5 x # of pick-ups/month x 4.33 weeks					

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Week 2	Container Size	Empty Date and Time	Estimate % Full	Notes/Observations/ Notable Contamination	Total Volume (Col. 1 x 3)
Bin 1					
Bin 2					
Total Cubic Yards per Month = Total of column 5 x # of pick-ups/month x 4.33 weeks					

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Week 3	Container Size	Empty Date and Time	Estimate % Full	Notes/Observations/ Notable Contamination	Total Volume (Col. 1 x 3)
Bin 1					
Bin 2					
Total Cubic Yards per Month = Total of column 5 x # of pick-ups/month x 4.33 weeks					

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Week 4	Container Size	Empty Date and Time	Estimate % Full	Notes/Observations/ Notable Contamination	Total Volume (Col. 1 x 3)
Bin 1					
Bin 2					
Total Cubic Yards per Month = Total of column 5 x # of pick-ups/month x 4.33 weeks					

AVERAGE CUBIC YARDS OF WASTE DISPOSED

Total CY/Month:
(average of Column 5 Totals = _____)

NEW VOLUME, OPTIMAL BIN SIZE & FREQUENCY OF PICK-UPS

TABLE 6:

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Monthly CY of Waste Disposed (ave. from above)	Weekly CY (Column 1 / 4.33)	Optimal Bin Size	# Pick-ups Needed / Week (Column 2 / Column 3)

SUMMARY OF CURRENT VS. PROPOSED

	Current	Proposed
Level of Service		
Cost for Service		
# of Bins		
Frequency of Pick-ups		



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