

Door To Door Bin Pick-up

SQ Milage	6.3	Truck Size	Truck Unload Count	Daily Milage Driven
TRUCKS/PERSONNEL	2			
DAYS	10	10	9	133
Price Per Gallon	\$3.00	14	5	93
AVG Speed	10.0	17	4	83
AVG Dist per household	0.06	20	3	73
Milage back to unload	5.0	24	3	73
Truck Capacity	70%	26	3	73
Wage	\$ 17.00	Operational Time - Hours each day		Personnel Cost
L&I	200%			
Time Back to Drop off	10	10	10.85	\$ 835.08
Daily STOPS - House	719.964	14	9.27	\$ 673.58
Apartment	0	17	9.35	\$ 682.08
DAILY CU FT	2179	20	8.85	\$ 631.08
Route Mileage	43	24	9.10	\$ 656.58
Total HR Stops	4.32	26	9.35	\$ 682.08
HR for Pickup	2.03			
Total Annual Cost			Bin Cost	
			\$ 4.00	\$ 31,678.42
			Truck Cost	Maintainance
20' Truck Size			Operational costs	\$ 4,800.000
\$ 451,993.98				

Single Bin Pick-up

Daily STOPS	9	Truck Size	Truck Unload Count	Daily Milage Driven
Trucks	1			
DAYS	2	10	3	39
Price Per Gallon	\$5.00	14	2	29
AVG Speed	15.0	17	1	19
AVG Dist per Bin	1.0	20	1	19
Milage back to unload	5.0	24	1	19
Wage	\$ 17.00	26	1	19
L&I	200%	Operational Time - Hours		Personnel Cost
Truck Capacity	70%			
Time Back to Drop off	15	10	6.04	\$ 205.42
DAILY CU FT	540	14	5.79	\$ 196.92
Daily Mileage	9	17	5.50	\$ 187.00
Total MIN Stops	10	20	5.54	\$ 188.42
Minutes for Pickup	5	24	5.58	\$ 189.83
Total Annual Cost		26	5.63	\$ 191.25
		\$ 419.24	Bin Cost	\$ 2,000.00
17' Truck Size		17	Truck Cost	\$ 16,000.00
			Operational Costs	\$ 2,400.00
\$ 88,081.71				

