

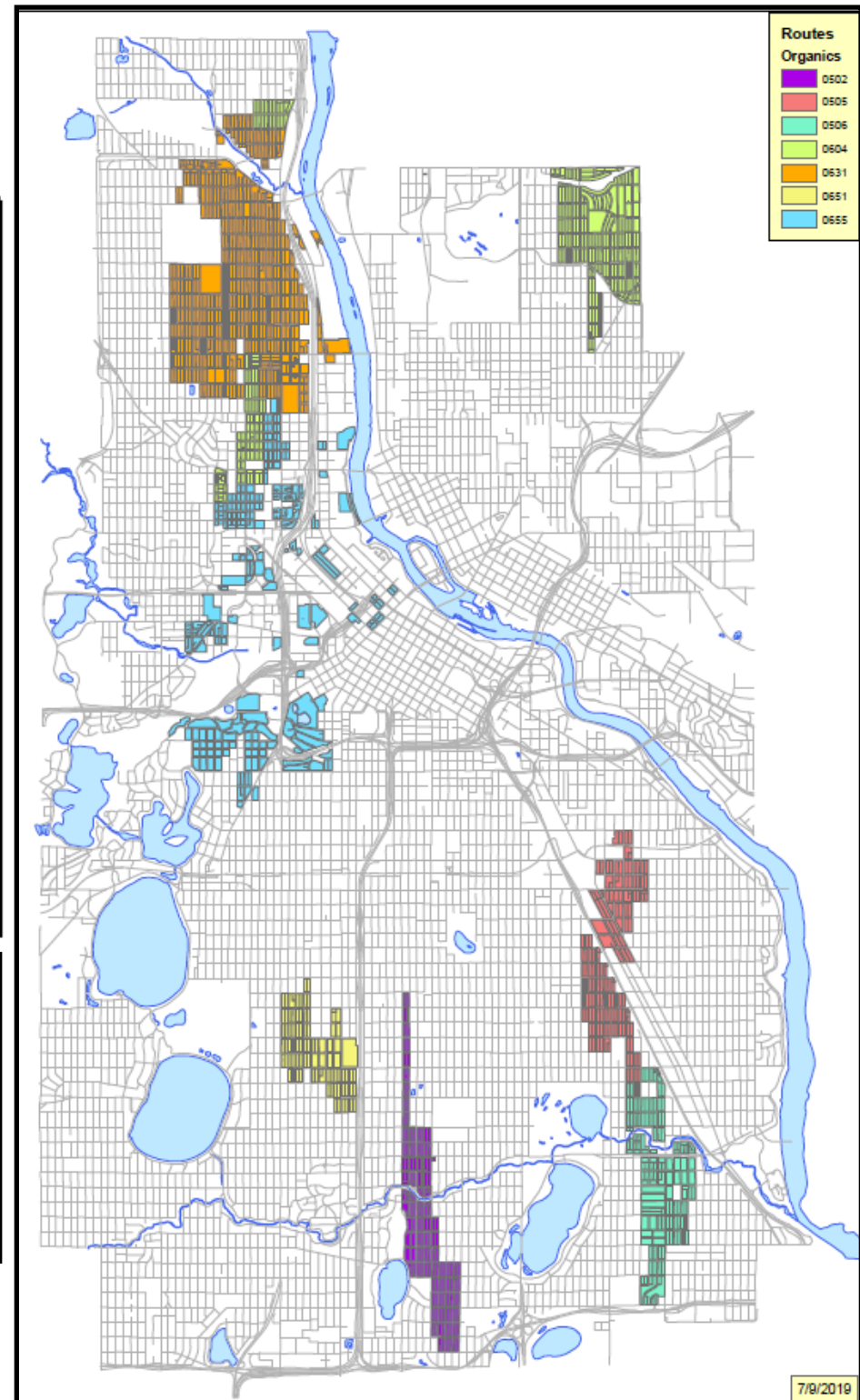
City of Minneapolis 2018 & 2019 Residential Organics Sorts

April 25 and 27, 2018
June 12 and 14, 2019; August 23, 2019

Route	Organics Load weight (lb)	Plastic-Lined Paper (lb)	Recyclables (lb)	Other Contaminants (lb)	Total Contamination (lb)	Total Contamination (%)	Organics lbs/HH Signed up	Organics Lbs/Set Out
2018 sorts								
502	4,340	11.76	4.19	7.38	23.33	0.54%	4.06	n/a
506	3,520	4.63	1.75	8.07	14.45	0.41%	4.51	n/a
604	2,040	9.82	4.07	12.94	27.45	1.35%	1.85	n/a
631	3,080	6	4.07	3.25	13.32	0.43%	3.58	n/a
Average	3,245	8.05	3.52	7.91	19.64	0.68%	3.50	n/a
2019 sorts								
502	4,680	7.54	2.5	7.44	17	0.36%	4.64	7.54
505	2,960	14.06	2.63	63.67	30.5	1.03%	3.38	8.09
651	6,740	16.12	10.06	23.56	49.74	0.74%	7.23	n/a
655	3,000	5.63	5.56	11.75	22.94	0.76%	3.57	n/a
631	7,280	13.5	1.81	20.88	36.19	0.50%	5.29	n/a
Average	4,932	11.37	4.512	25.46	31.274	0.68%	4.822	7.82



Volunteers sort through organics (including ripping bags open) to identify and remove contaminants, edible food and yard waste (collected separately). Above is a photo of Route 651. The first five bins hold unsorted contaminants, the next three include edible food and the last bin contains yard waste. Edible food and yard waste are not considered contaminants. Contamination is sorted and weighed by type: plastic lined paper, recyclables or other contamination (garbage).



June 2019 Organics Sort Photos



Plastic-lined paper

(PE plastic lined paper cups, food wrappers, shiny paper plates, ice cream tubs, etc.)



Recyclables

(plastic bottles, yogurt cups, aluminum cans, boxboard)



Other Contaminants: Garbage

(plastic film, pouches, straws, sauce packets, picture with cork backing, etc.)



Edible Food (not contamination)

(produce: potatoes, oranges [most common], dry goods [bread, cooked pasta], uncooked meat, uneaten leftovers)

Organics Sorts were completed in March 2017 to determine the most prevalent contaminant. A cart hanger was created to address plastic-lined paper items (the most common contaminant) and sorts were re-conducted in May and June 2017 to determine the effectiveness of the cart hanger. Sorts continue annually for each of these loads.

Route 502 Sort History

Route Location: South Minneapolis

Material	3.14.17	5.23.17	4.27.18	6.12.19
Plastic-lined paper (lbs)	10.07	12.8	11.76	7.06
Recyclables (lbs)	5.07	4.6	4.19	2.5
Other contaminants (lbs)	2.06	0	7.38	7.44
Total contamination (lbs)	17.2	17.4	23.33	17
Organics loads weight	3,100	3,700	4,340	4,680
Total contamination (%)	0.55%	0.47%	0.54%	0.36%

Route 631 Sort History

Route Location: North Minneapolis

Material	3.24.17	6.9.17	4.27.18	8.2.19
Plastic-lined paper (lbs)	23.33	9.7	6	13.5
Recyclables (lbs)	8.33	7.25	4.07	1.81
Other contaminants (lbs)	14.8	1.3	3.25	20.88
Total contamination (lbs)	46.46	18.25	13.32	36.19
Organics loads weight	3460	2320	3,080	7280
Total contamination (%)	1.34%	0.79%	0.43%	0.50%



Route	Edible food (lb)	Edible food (%)
2018 sorts		
502	85.88	1.98%
506	119.76	3.40%
604	172.19	8.44%
631	84.19	2.73%
Average	115.51	4.14%
2019 sorts		
502	238	5.09%
505	63.67	2.15%
651	202.01	3.00%
655	68.94	2.29%
631	221.53	3.04%
Average	158.83	2.79%

