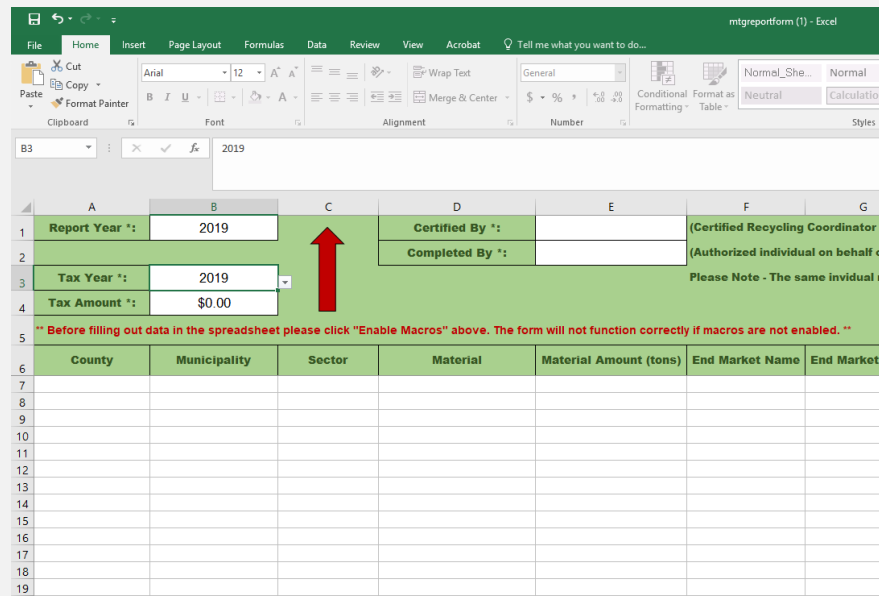# TONNAGE REPORTS

Tips and recommendations

Recycling Coordinators Meeting 03/19/2021

2021 NJDEP MUNICIPAL TONNAGE GRANT APPLICATIONS

NJDEP

- April 30th each year

Ocean County Solid Waste Management

- 1st Half   2nd Half   ??

- Or Residential January + Commercial March

Remember everything we get is here

Welcome to the Ocean County Government FTP Site.
Please disconnect when work is complete.

Client Login

Username

Password

Sign in

ocgsftp.co.ocean.nj.us

Username: SWMVendorFTP

Password: Vend4SWM_FTP!

Items to report

REMEMBER TO USE

OC Reports Recycling + Compost

Document Shredding Events

Millings

Call2Recycle Totals

E-Waste / Motor Oil/ Scrap vendors

Commercial Dumpsters (WM, SOLTERRA, REPUBLIC, TRISTATE, ETC)

Ocean County Northern and Southern Recycling Centers

OCEAN COUNTY MUNICIPALITES TONNAGE TABLE

From: 1/1/2020   To: 12/31/2020

MUNICIPALITY	Cardboard	Commingled /plastic	Mixed Paper	Multipaper	Newspaper	Single Stream	Total Material
Barnegat	10.01	0.59	0.00	0.00	0.00	2,806.56	2,817.15
Barnegat Light	54.87	3.29	0.00	0.00	0.00	209.83	267.99
Bay Head	66.40	1.13	0.00	0.00	0.00	159.89	227.42
Beach Haven	18.57	1.85	0.00	0.00	0.00	783.68	804.09
Beachwood	66.47	10.85	5.32	0.00	3.16	975.63	1,061.43
Berkeley	9.04	10.35	0.00	0.00	0.00	4,383.60	4,402.99
Brick							
Eaglesw‹							
Harvey C							
Island He							
Jackson							
Lacey							
Lakehurs							
Lakewoo							
Lavallett‹							

Ocean County Northern and Southern Recycling Centers

Compost Tonnage

From: 1/1/2020   To: 12/31/2020

MUNICIPALIT	BRUSH	LEAVES	TOTAL MATERIAL
Barnegat	749.19	905.21	1,654.40
Barnegat Light	52.80	11.99	64.79
Bay Head	69.68	112.85	182.53
Beach Haven	34.23	1.95	36.18
Beachwood	18.49	7.46	25.95
Berkeley	56.60	31.20	87.80
Brick	1,549.98	1,622.96	3,172.94
Eagleswood	73.06	15.33	88.39
Harvey Cedars	72.19	23.60	95.79
Island Heights	161.00	91.14	252.14
Jackson	264.73	239.68	504.41
Lacey	117.69	29.34	147.03
Lakehurst	7.28	47.69	54.97
Lakewood	3,896.62	7,107.86	11,004.48
Lavallette	21.35	2.71	24.06
Little Egg Harbor	106.00	318.75	424.75
Long Beach	218.92	55.08	274.00
Manchester	216.86	427.93	644.79
Mantoloking	6.53	0.36	6.89

COMMERCIAL REPORTS

- Our recycling and composting totals include any commercial received at our facility, for example: Landscapers.

- Some companies such as Colgate, and Tristate, bring recyclables to their facility. (Those are reports we need to get from them)

- Republic does both, **request report that separates the material brought to our facility.**

COMMERCIAL REPORTS TYPE

Class A
- Metal, glass, paper, plastic containers, and cardboard.

Class B
- Construction

Class C
- Organic
- Food waste
- Yard Trimmings

Class D
- Electronics Batteries

END MARKETS

- Last person/entity handling the waste.

- If unknown you will write the name of the Hauler or Store.

Examples:
A store recycles their material on site = end market will be the name of the store
A store pays a hauler to remove the material = end market will be the name of the hauler
The material came to our facility = end market is Ocean County Solid Waste Management.

DOUBLE REPORTING

- Commercial Waste

- You might get it from the store or the hauler.

- If you are using the "store" tonnage, deduct it from the hauler's total.

COMMON REPORTING MISTAKES

- Conversions

  - Report in TONS ONLY

  - Gallons, pounds, cubic yards need to be converted into tons using the following guide (see next slide or download at https://www.nj.gov/dep/dshw/resource/Tonnage/Conversion%20Table.pdf)

CONVERSIONS

CONVERSION TABLE

Listed below are conversion factors compiled by the Solid and Hazardous Waste Management Program to assist Recycling Coordinators in the calculation of tonnages when the materials are reported to them in volumes as opposed to weights.

Paper	UNCOMPACTED	COMPACTED
01-Corrugated	40 lbs/cy 50 cy = 1 ton	500 lbs/cy 4 cy = 1 ton
02-Mixed Office Paper	400 lbs/cy 5 cy = 1 ton	755 lbs/cy 2.65 cy = 1 ton
03-Newspaper	500 lbs/cy 4 cy = 1 ton	865 lbs/cy 2.31 cy = 1 ton

Containers	UNCOMPACTED	COMPACTED
05-Glass (loose)	600 lbs/cy 3.33 cy = 1 ton	1,500 lbs/cy 1.33 cy = 1 ton
05-Glass (manually broken)	1,000 lbs/cy 2 cy = 1 ton	1,500 lbs/cy 1.33 cy = 1 ton
06-Aluminum Cans	74 lbs/cy 27.02 cy = 1 ton	250 lbs/cy 8 cy = 1 ton
07-Steel Cans	150 lbs/cy 13.33 cy = 1 ton	350 lbs/cy 5.71 cy = 1 ton
08-Plastic Cont (PETE)	30 lbs/cy 66.66 cy = 1 ton	515 lbs/cy 3.88 cy = 1 ton
08-Plastic Cont (HDPE)	25 lbs/cy 80 cy = 1 ton	270 lbs/cy 7.41 cy = 1 ton

Autos	WEIGHT/UNIT	UNITS/TON
12-Anti-freeze	7 lbs/gallon	285.71 gallons/ton
13-Batteries, Lead-Acid	33 lbs/battery	60.61 batteries/ton
15-Tires-Passenger	20 lbs/tire	100 tires/ton
15-Tires-Truck	90 lbs/tire	22.22 tires/ton
16-Used Motor Oil	7 lbs/gallon	285.71 gallons/ton

Yard Material	WEIGHT/UNIT	UNITS/TON
17-Brush-Chipped	500 lbs/cy	4 cy = 1 ton
17-Brush-Unchipped	250 lbs/cy	8 cy = 1 ton
18-Grass Compacted	1,111 lbs/cy	1.8 cy = 1 ton
18-Grass Uncompacted	741 lbs/cy	2.7 cy = 1 ton
19-Leaves Compacted	1,000 lbs/cy	2 cy = 1 ton
19-Leaves Vacuumed	700 lbs/cy	2.86 cy = 1 ton
19-Leaves Loose	400 lbs/cy	5 cy = 1 ton
20-Stumps	500 lbs/cy	4 cy = 1 ton

Consumer Electronics	WEIGHT/UNIT	UNITS/TON
21-Central Processing Unit (CPU)	26 lbs = 1 CPU	77 units = 1 ton
21-Monitor	30 lbs = 1 Monitor	66.67 = 1 ton
21-Printer	25.33 lbs = 1 Printer	78.96 = 1 ton
21-Ink Cartridges	2.5 lbs = 1 Ink Cartridge	800 = 1 ton

Other	WEIGHT/UNIT	UNITS/TON
22-Concrete	4,000 lbs/cy	1 cy = 2 tons
22-Asphalt	115 lbs/sy 1"thick 4140 lbs/cy	17.39 sy = 1 ton 1 cy = 2.07 tons
23-Food Waste	412.5 lbs per 55 gal drum	4.85 drums = 1 ton
24-Flourescent Lights	.62 lbs = 1 tube	3,200 tubes = 1 ton
29-Carpet	4.5 lbs/SqYrd	444.44 SqYrd = 1 Ton
30-Wood Scraps Pallets	285.71 lbs/cy	7 cy = 1 ton
30-Wood Scraps All Other	363.64 lbs/cy	5.5 cy = 1 ton

REMEMBER: 2,000 POUNDS EQUALS 1 TON. WHATEVER YOU HAVE REPORTED IN POUNDS SIMPLY DIVIDE BY 2,000 TO GET YOUR TONS.

PLAN FOR TRANSITIONS

- Do you have a new Recycling Coordinator?

- Retiring soon?

- Keep at least 5 years of data (mandatory in case of an audit).

- Keep you contacts up to date in an Excel Spreadsheet.

- Remember the DEP can help you as well tonnagegrant@dep.nj.gov

- The DEP offers classes on how to fill out the Tonnage reports.

- Check their website for the official forms and tutorials
  https://www.nj.gov/dep/dshw/resource/Tonnage/index.htm

CRP SIGNATURE IS A MUST

NJDEP Tonnage Grant Report MUST be signed by a CRP.

You are not CRP?

Most of the coordinators here are, don't wait until the day before to ask.

THERE'S NO SUCH THING AS A STUPID QUESTION

- If you have any questions please reach out, we will try to get you the answer as quick as we can.

- Need help? We can set up a Webex meeting to share screens and assist you with your report.

NEW COUNTY FORM

County Tonnage Report

- Residential Feb 1st
- Commercial March 15th

THANK YOU

Have a nice day!