



TOWN OF NEW CASTLE YEAR END DIVERSION REPORT 2018

Mountain Waste & Recycling is proud to present our annual recycling and diversion report for 2018. Our recycling program is our commitment to the conservation of planet Earth's natural resources and by providing this report, we hope to inspire the community at large to become involved in our efforts.

Community Diversion Rate

A diversion rate compares the amount of material collected that was recycled or diverted from the landfill, compared to the total waste generated by the town. This information is useful for tracking trends in the community.

Mountain Waste & Recycling manages the solid waste generated by the residences of New Castle, Co. This includes the safe and proper disposal of municipal solid waste and recyclables. The recyclables collected from the Town of New Castle, Co. are taken to the Alpine Waste All Together MRF in Denver, Co.

Mountain waste serviced an average of 1431 households weekly within the town limits of New Castle, Co. in 2018.

Managed Recyclables

- Office paper and discarded mail • Newspaper and magazines
- Corrugated cardboard, brown paper bags, paperboard and pizza boxes
- gable-top cartons, aseptic cartons
- Glass food and beverage containers • Metal food and beverage containers
- #1-7 plastic bottles • Rigid plastics • Soft cover books • Yard waste

The Town of New Castle saw steady volumes in all major recyclable commodities with a higher diversion rate in 2018 (15.58%) compared to 2017 (14.66%).

Mountain Waste & Recycling is proud of the fact that we've served the community for 5+ years. We are proud of our company and of our team, but most of all, we are proud of our customers/partners commitment to saving the environment one aluminum can at a time.

Mountain Waste & Recycling would like to thank the Town of New Castle and its citizens for their commitment to the program, because it would not be possible without your involvement.

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2018

Annual Waste Diversion Report to The Town of New Castle CO

	Number of Residential Customers	Trash Tonnage	Single Stream Recycling	Total Landfill Diversion / TONS	2018 Landfill Diversion Rate	2017 Landfill Diversion Rate
January	1420	125.94	23.9	23.9	15.95%	14.49%
February	1414	111.46	18.8	18.8	14.43%	13.97%
March	1427	110.21	21.7	21.7	16.45%	14.61%
April	1423	136.38	23.6	23.6	14.75%	14.20%
May	1422	182.19	28.4	28.4	13.49%	15.47%
June	1430	118.73	26.3	26.3	18.13%	14.99%
July	1428	128.24	27.2	27.2	17.50%	14.98%
August	1433	183.93	32.3	32.3	14.94%	15.04%
September	1442	151.19	26.5	26.5	14.91%	13.90%
October	1446	139.41	28.4	28.4	16.92%	14.52%
November	1444	138.66	24.5	24.5	15.02%	14.91%
December	1445	122.66	22.8	22.8	15.67%	14.46%
Summary	1431	1649	304.4	304.4	15.58%	14.66%

3,298,000.00 Pounds!

608,800.00 Pounds!

Note: 5 Service Weeks

Town of New Castle - Diversion Comparison		
City of Aspen, Co	38.00%	Down 2.0% from 2017
National Average	35.00%	Down 1.0% from 2017
City of Rifle, Co.	22.17%	Down 1.42% from 2017
Town of Silt, Co	18.00%	Up .19% from 2017
Town of New Castle, Co	15.58%	Up .92% from 2017
Colorado Average	12.00%	No Change from 2017

Colorado 2021 Target - 28.00%

FIGURE 3. COLORADO'S RECYCLING GOALS ⁴¹				
DIVERSION GOALS	2016	2021	2026	2036
Front Range		32%	39%	51%
Greater Colorado		10%	13%	15%
Statewide	12%	28%	35%	45%

Achievable - ?

Recycling	Recycling Processing Cost Per Ton	(Rate includes 3rd Party Hauling & Tipping Fees at MRF Only)	
July 2016	\$38.80		
July 2017	\$52.70	35.82% Increase	in 12 Months
January 2018	\$66.17	70.54% Increase	in 18 Months
July 2018	\$90.54	133.35% Increase	in 24 Months
January 2019	\$91.32	135.36% Increase	in 36 Months