



April 1, 2019

Daren Winkelman, Branch Supervisor
 Bureau of Sustainable Materials Management
 Nevada Department of Environmental Protection
 901 S. Stewart Street, Suite 4001,
 Carson City, Nevada 89701

RE: 2018 Annual Recycling Report
 Clark County, Nevada

Dear Mr. Winkelman,

The 2018 Clark County Recycling Report is now complete. For calendar year 2018, 646,834.31 tons were recycled, up 23,840.01 tons from 2017. The 2018 recycling rate is 19.26%, down 0.64% or an 3.23% decrease from 2017.

Summary

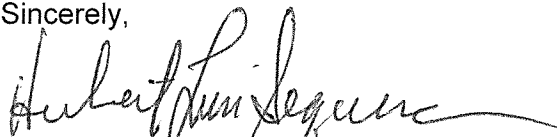
Recyclables	2018	2017	Change from 2017
Recycling Rate	19.26%	19.90%	-0.64%
Tons Recycled	646,834	622,994	23,840
Tons Generated	3,358,374	3,129,958	344,543


Year-to-Year Changes by Category

Recyclables	2018	2017	Change from 2017
Glass	14,299.31	16,203.15	(1,903.84)
Metals	285,564.05	240,399.56	45,164.49
Organics	143,528.90	141,531.60	1,997.30
Paper	174,330.06	187,326.97	(12,996.91)
Plastic	10,091.99	10,063.80	28.19
Special Waste	15,938.32	26,267.78	(10,329.46)
Textiles	624.11	30.27	593.84

It has been our pleasure to prepare this report. If you have any questions, please do not hesitate to contact Senior Environmental Health Specialist Erik Anderson at (702) 759-0729.

Sincerely,


 Herbert Luis Sequera, REHS
 Environmental Health Manager


 Chris Saxton, MPH-EH, REHS
 Environmental Health Director

Enclosure: 2018 Clark County Recycling Report Form A

EC: Rachel Lewison, Southern Nevada Recycling Program Coordinator, rlewison@ndep.nv.gov

FORM A

MSW RECYCLING RATE

County Name: CLARK COUNTY, NEVADA

19.18%

REPORTING PERIOD: 1/1/2018 - 12/31/2018

RECYCLED MSW	# OF TONS
Paper	
Corrugated cardboard	128884.93
Newspaper	14517.84
Office paper	15692.18
Magazines	794.79
Telephone books	0.00
Mixed paper	11101.84
Other paper	reported as mixed paper
Paper Total	170991.58
Metals	
Aluminum containers	1731.22
Tin/steel containers	20331.48
Ferrous scrap metals	228907.75
Non-ferrous scrap metals	28893.38
Appliances (white goods)	0.00
Mixed metal	5593.19
Metals Total	285457.02
Plastic	
Plastic (PET)	5444.12
Plastic (HDPE)	2233.29
Mixed plastic	709.39
Plastic film	899.34
Polystyrene	159.26
Other (PVC, LDPE, PP)	567.44
Plastic Total	10012.84
Glass	
Mixed glass (Comingled crushed/whole)	14299.31
Other glass	0.00
Glass Total	14299.31
Organic Material	
Yard debris	83368.10
Food waste	18213.51
BioSolids	0.00
Restaurant grease	34814.46
Rendered animal matter	6416.06
Pallets/Wood	716.77
Organic Material Total	143528.90
Special Waste	
Used oil	10242.32
Used antifreeze	288.96
Lead acid batteries	4075.78
Used batteries	13.97
Hg Devices	0.10
Used tires	1256.23
Lamp Ballasts	1.43
Fluoresent Bulbs	45.20
Paint	0.00
Household Hazardous Waste/Other	9.22
Special Waste Total	15933.20
Textiles	
Textiles	624.11
Other (specify)	0.00
Other (specify)	
Textiles Total	624.11
Other Recycled MSW	
Toner Cartridges	8.00
Other (Used oil filters)	74.00
Other (SOAP)	301.00
Other (E-Waste/Cellphones)	2074.53
Other	0.05
Other Rec. Materials Total	2457.58
TOTAL RECYCLED MSW	643304.54
Total MSW Disposed of:	2,711,540.00
Total Industrial & Special Waste Disposed of:	783,198.00

Total MSW generated in County:

3,354,844.54

County Name: CLARK COUNTY, NEVADA

RECYCLING RATE W/ C&D

28.92%

REPORTING PERIOD: 1/1/2018 - 12/31/2018

CONSTRUCTION & DEMOLITION DEBRIS (C & D)

OF TONS

Asphalt	478,202.00
Concrete	424,663.72
Carpet	0.00
Carpet padding	1,008.00
Drywall	127,066.20
Wood	8,935.60
Plastic Buckets	85.00
Other (Mixed C&D)	500.00
Other (specify)	
Other (specify)	
Other (specify)	
CONSTRUCTION & DEMOLITION DEBRIS TOTAL	1,040,460.52
RECYCLED MSW AND C & D GRAND TOTAL	1,683,765.06

County Name: CLARK COUNTY, NEVADA

DIVERSION & RECYCLING RATE

29.58%

Waste To Energy

OF TONS

Used Tires ¹	5,620.00
Grease Trap ²	31,342.85
Food Waste ²	9,108.33
Other (specify)	
Other (specify)	
WASTE TO ENERGY TOTAL	46,071.18
Alternative Waste Diversion	# OF TONS

Food Waste (Animal Feed) ³	6,374.14
Alternative Daily Cover	0.00
Other (specify)-Donations	1,786.73
Other (specify)	
Other (specify)	
ALTERNATIVE WASTE DIVERSION TOTAL	8,160.87
WASTE TO ENERGY & ALTERNATIVE WASTE DIVERSION TOTAL	54,232.05
RECYCLING & DIVERSION TOTAL	1,737,997.11

* This number can be found in the report at the following link: <http://nevadarecycles.nv.gov/Resources/Data/>. The MSW totals represent landfilled tonnage generated by county, but not always disposed of in that county.

** Total MSW generated is the sum of recycled MSW (tabulated above) plus the quantity of MSW disposed of in a landfill, which was reported as generated in the municipality.

¹ Used tires send to cement kiln to be burned for energy.

² Solid waste introduced into an anaerobic digestion waste water treatment system used to generate methane gas for energy and reduce the amount of biosolids generated and sent to be landfilled.

³ Food waste used to feed livestock.