

2018 UNL Landscape Services - Recycling Calculations

Orange denotes 2017 data

Solid Waste	January_2018	February_2018	March_2018	April_2018	May_2018	June_2018	July_2018	August_2018	Sept_2018	Oct_2018	Nov_2018	Dec_2018	Total_pounds	Total_2018_tons	Increase	% Increase	2017 lbs	
Monthly lbs	279,760	308,740	288,900	319,120	255,040	242,680	251,080	310,400	383,280	362,520	302,360	209,580	3,513,460	1,756.73	(187,080)	-5.06%	3,700,540	
Monthly lbs (union estimate)	91,260	91,260	91,260	91,260	91,260	91,260	91,260	91,260	91,260	91,260	91,260	91,260	1,095,120	548	-	0.00%	1,095,120	
Athletics lbs	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	80,637	40	14,882	22.63%	65,755	
Waste Total (tons)	189	203	193	209	177	170	175	204	241	230	200	154	4,689,217	2,345	(172,198)	-3.54%	4,861,415	
<b>Recycling (lbs)</b>															Increase	% Increase	2017	
Athletics	8,210	8,210	8,210	8,210	8,210	8,210	8,210	8,210	8,210	8,210	8,210	8,210	96,523	49	2,018	2.09%	96,505	
Cardboard	56,659	56,659	56,659	56,659	56,659	56,659	56,659	56,659	56,659	56,659	56,659	56,659	679,910	340	99,290	17.10%	580,620	
Office Paper	49,948.33	49,948.33	49,948.33	49,948.33	49,948.33	49,948.33	49,948.33	49,948.33	49,948.33	49,948.33	49,948.33	49,948.33	599,380	300	(6,040)	-1.00%	605,420	
Mixed Paper	3,252.50	3,252.50	3,252.50	3,252.50	3,252.50	3,252.50	3,252.50	3,252.50	3,252.50	3,252.50	3,252.50	3,252.50	39,030	20	(40,750)	-51.08%	79,780	
Printer's Mix	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(22,880)	-100.00%	22,880	
Shredding (Shredding Solutions)	2,901.78	2,901.78	2,901.78	2,901.78	2,901.78	2,901.78	2,901.78	2,901.78	2,901.78	2,901.78	2,901.78	2,901.78	34,821	17.41	17,961	106.53%	16,860	
Books (estimate)	21,344	21,344	21,344	21,344	21,344	21,344	21,344	21,344	21,344	21,344	21,344	21,344	256,125	128.08	-	0.00%	256,125	
Aluminum & Plastic	7,047	7,047	7,047	7,047	7,047	7,047	7,047	7,047	7,047	7,047	7,047	7,047	84,560	42	20,180	31.35%	64,380	
Cartridges	-	-	-	3,617	-	-	-	2,763	-	-	-	-	-	6,370	3	(9,830)	-60.68%	16,200
Metal	26,298	24,847	29,198	33,520	43,037	79,935	72,453	47,678	24,141	41,332	24,554	25,135	472,128	236	(78,410)	-14.24%	550,538	
Arbor Industries Pallet (50 lbs. each)	-	-	36,550	15,250	-	13,250	14,500	16,550	-	10,950	14,650	-	121,700	61	(14,950)	-10.94%	136,650	
Broken pallets, trees, branches & wood	126,562.50	126,562.50	126,562.50	126,562.50	126,562.50	126,562.50	126,562.50	126,562.50	126,562.50	126,562.50	126,562.50	126,562.50	1,518,750	759	256,830	20.35%	1,261,920	
Batteries (Motor, 40lbs)	227	227	227	227	227	227	227	227	227	227	227	227	2,720	1	-	0.00%	2,720	
Lee Plaster (Tires)	812	1,148	2,000	1,148	1,960	1,764	1,400	2,000	840	1,736	840	13,648	7	5,908	76.33%	7,740		
Misc. Cooking Grease	498.33	498.33	498.33	498.33	498.33	498.33	498.33	498.33	498.33	498.33	498.33	498.33	5,980	3	-	0.00%	5,980	
Motor oil (7 lbs/gal)	843	843	843	843	843	843	843	843	843	843	843	843	10,118	5	-	0.00%	10,118	
Oil (EHS)	400	400	400	400	400	400	400	400	400	400	400	400	4,800	2	396	8.99%	4,404	
Batteries (EHS)	950	950	950	950	950	950	950	950	950	950	950	950	11,400	6	2,827	32.98%	8,573	
Antifreeze (EHS)	125	125	125	125	125	125	125	125	125	125	125	125	1,500	1	(8,060)	-84.31%	9,560	
Oil filters (EHS)	83	83	83	83	83	83	83	83	83	83	83	83	1,000	1	250	33.33%	750	
Monitors/Computers/Electronics (EHS)	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	108,000	54	588	0.55%	107,412	
Light Bulbs (EHS)	350	350	350	350	350	350	350	350	350	350	350	350	4,200	2	879	26.47%	3,321	
Batteries (EHS)	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	9	9,147	103.32%	8,853	
Lead/Mercury Items (EHS)	29	29	29	29	29	29	29	29	29	29	29	29	350	0	218	165.15%	132	
Total Recycling (lbs)	333,541	332,426	374,179	359,966	351,428	401,380	394,784	373,412	330,572	359,553	347,371	325,359	4,093,013	2,047	307,916	8.13%	3,785,097	
Total Fibers	134,106	134,106	134,106	134,106	134,106	134,106	134,106	134,106	134,106	134,106	134,106	134,106	1,609,266	805	233,877	17.00%	1,375,389	
Total Recycling (Tons)	167	166	187	180	176	201	197	187	165	180	174	162.68		2,047				
Percent Recycled	46.9%	45.0%	49.2%	46.3%	49.9%	54.1%	53.1%	47.8%	40.7%	43.8%	46.5%	51.4%		46.61%		2.37%	44.24%	
<b>Reused Materials</b>																		
Redistributed Materials (estimate)	39,400		29,600		68,900		55,250		65,000		52,700		310,850	155	59,130	23.49%	251,720	
Concrete Reused (estimate)	104,208.33	104,208.33	104,208.33	104,208.33	104,208.33	104,208.33	104,208.33	104,208.33	104,208.33	104,208.33	104,208.33	104,208.33	1,250,500	625	(1,404,425)	-52.90%	2,654,925	
Asphalt grindings (estimate)	1,458	1,458	1,458	1,458	1,458	1,458	1,458	1,458	1,458	1,458	1,458	1,458	17,500	9	(4,000)	-18.60%	21,500	
Total Reused Materials (lbs)	145,067	105,667	135,267	105,667	174,567	105,667	160,917	105,667	170,667	105,667	158,367	105,667	1,578,850	789	(1,349,295)	-46.08%	2,928,145	
<b>TOTAL</b>																		
Total Recycled & Reused (lbs)	478,607	438,092	509,445	465,632	525,994	507,046	555,700	479,078	501,238	465,219	505,737	431,026	5,671,863	2,836	(1,113,723)	-16.41%	6,785,586	
Total Recycled & Reused (tons)	239	219	255	233	263	254	278	240	251	233	253	216						
Percent Recycled & Reused	55.9%	51.9%	56.8%	52.7%	59.8%	59.8%	61.4%	54.0%	51.0%	50.3%	55.8%	58.4%		54.74%			58.26%	
(lbs) - Yearly material totals (by month)	478,796	438,296	509,639	465,841	526,171	507,217	555,875	479,282	501,479	465,450	505,937	431,179	10,361,080					