

Murrey's Disposal Co., Inc.
Commodity Credit Calculation
Deferred Accounting Methodology
Residential Curbside Recycling

After Seventeenth Year Commodity Adjustment
Effective March 1, 2017

Month	Number of Customers	Actual Revenue
December 2015	53,272	44,959
January 2016	52,816	35,937
February	53,065	25,208
March	53,492	43,974
April	53,852	39,691
May	54,236	54,803
June	54,454	80,954
July	54,554	62,676
August	54,685	81,190
September	54,861	66,378
October	54,761	63,560
November	54,716	80,793
Total for Year	648,764	680,123

Calculation of (Over) /Under Refunded for the 12 months ended 11/30/16

Per Customer Commodity Credit in Effect	Dec 15-Feb 16	\$1.53
Per Customer Commodity Credit in Effect	Mar-Nov 16	\$1.12
 Total Customer Credits Paid 2015 - 2016		 792,156
 Actual Commodity Revenue		 \$680,123
 Revenue available for refund		 \$680,123
 Total (over)/Under Refunded Customers		 (\$112,032)
 Revenue due customers		 (\$112,032)
12-Month number of customers		648,764
Revenue due per customer		(\$0.17)
 Projected Revenue next 12-Months		 At 100%
12-Months Commodity Value		\$680,123
12-Months Number of Customers		648,764
 16-17 Commodity Credit Projection		 \$1.05
True-Up per Customer per Month		(\$0.17)
		<u>New Commodity Credit</u> \$0.88

Murrey's Disposal Co., Inc.
Commodity Credit Calculation
Deferred Accounting Methodology
Multi-Family Container Recycling

After Seventeenth Year Commodity Adjustment
Effective March 1, 2017

Month	Number of Yards	Actual Revenue
December 2015	7,533	2,886
January 2016	7,555	1,820
February	7,623	1,920
March	7,676	3,059
April	7,587	2,981
May	7,620	3,609
June	7,675	3,864
July	7,595	4,012
August	7,693	5,368
September	7,722	4,804
October	7,709	4,313
November	7,712	5,002
Total for Year	91,700	43,639

Calculation of (Over) /Under Refunded for the 12 months ended 11/30/16

Per Yard Commodity Credit in Effect	Dec 15-Feb 16	\$0.76
Per Yard Commodity Credit in Effect	Mar-Nov 16	\$0.51
Total Customer Credits Paid 2015 - 2016		52,445
Actual Commodity Revenue		\$43,639
Revenue Available for Refund		\$43,639
Total (over)/Under Refunded Customers		(\$8,806)
Revenue due customers		(\$8,806)
12 Month number of yards		91,700
Revenue due per yard		(\$0.10)
Projected Revenue next 12-Months	At 100%	
12-Months Commodity Value		\$43,639
12-Months Number of Yards		91,700
16-17 Commodity Credit Projection per Yard		\$0.48
	<u>True-Up per Yard per Pickup</u>	<u>(\$0.10)</u>
	New Commodity Credit	\$0.38

Murrey's Disposal Co., Inc.
Commodity Credit Calculation
Deferred Accounting Methodology
Residential Curbside Recycling
After Seventeenth Year

Actual Commodity Tons and Prices

	Newspaper	Mixed Paper	Cardboard	Aluminum	Tin	PET	HDPE	Natural	Mixed Plastics 3-7	Contamination	Total	
Tons												
December	345.46	301.97	407.05	15.70	36.24	43.49	10.87	16.91	6.04	24.16	1,207.89	
January 16	356.56	311.68	420.15	16.21	37.40	44.88	11.22	17.46	6.24	24.93	1,246.73	
February	271.64	237.45	320.08	12.35	28.49	34.20	8.55	13.30	4.75	19.00	949.81	
March	357.00	312.06	420.66	16.22	37.44	44.93	11.24	17.47	6.24	24.97	1,248.23	
April	263.62	230.43	310.63	11.98	27.65	33.18	8.29	12.91	4.61	18.43	921.73	
May	315.34	275.64	371.57	14.33	33.08	39.69	9.92	15.43	5.51	22.05	1,102.56	
June	434.06	379.43	511.47	19.73	45.53	54.64	13.66	21.25	7.59	30.35	1,517.71	
July	309.22	270.30	364.37	14.06	32.44	38.92	9.73	15.13	5.40	21.62	1,081.19	
August	327.96	286.67	386.44	14.91	34.41	41.38	10.32	16.05	5.74	22.93	1,146.81	
September	287.04	250.91	338.23	13.04	30.11	36.13	9.04	14.05	5.02	20.08	1,003.65	
October	309.95	270.93	365.22	14.09	32.51	39.02	9.75	15.17	5.42	21.68	1,083.74	
November	345.59	302.09	407.21	15.70	36.25	43.50	10.88	16.91	6.04	24.17	1,208.34	
Total Tons	3,923.44	3,429.56	4,623.08	178.32	411.55	493.96	123.47	192.04	68.60	274.37	13,718.39	Total Tons 13,718.39
Commodity Mix	28.60%	25.00%	33.70%	1.30%	3.00%	3.60%	0.90%	1.40%	0.50%	2.00%		

	Newspaper	Mixed Paper	Cardboard	Aluminum	Tin	PET	HDPE	Natural	Mixed Plastics 3-7	Contamination	
Price/Ton											
December	\$0.04	(\$2.96)	\$48.04	\$1,031.04	\$14.04	\$87.04	\$346.04	\$466.04	(\$130.96)	(\$208.96)	
January 16	(\$5.96)	(\$11.96)	\$40.04	\$986.04	\$4.04	\$81.04	\$326.04	\$436.04	(\$138.96)	(\$208.96)	
February	(\$5.96)	(\$11.96)	\$40.04	\$986.04	\$4.04	\$67.04	\$206.04	\$386.04	(\$138.96)	(\$208.96)	
March	\$9.04	(\$1.96)	\$45.04	\$986.04	\$4.04	\$81.04	\$206.04	\$366.04	(\$138.96)	(\$208.96)	
April	\$16.04	\$2.04	\$47.04	\$1,066.04	\$21.04	\$101.04	\$256.04	\$446.04	(\$76.96)	(\$208.96)	
May	\$19.04	\$10.04	\$43.04	\$1,046.04	\$59.04	\$121.04	\$396.04	\$606.04	(\$68.96)	(\$208.96)	
June	\$25.04	\$19.04	\$43.04	\$1,091.04	\$24.04	\$116.04	\$396.04	\$626.04	(\$63.96)	(\$208.96)	
July	\$34.04	\$25.04	\$51.04	\$1,031.04	\$14.04	\$121.04	\$326.04	\$586.04	(\$73.96)	(\$208.96)	
August	\$47.04	\$40.04	\$71.04	\$1,051.04	\$29.04	\$121.04	\$226.04	\$506.04	(\$88.96)	(\$208.96)	
September	\$50.04	\$36.04	\$64.04	\$1,026.04	\$39.04	\$96.04	\$246.04	\$406.04	(\$88.96)	(\$208.96)	
October	\$41.04	\$26.04	\$56.04	\$1,051.04	\$19.04	\$96.04	\$276.04	\$426.04	(\$88.96)	(\$208.96)	

October	19.79	17.29	23.31	0.90	2.08	4.43	1.38	69.18
November	20.72	18.12	24.42	0.95	2.17	4.64	1.45	72.47
Total Tons	249.62	218.23	294.13	11.39	26.18	55.86	17.43	872.84
Commodity Mix	28.60%	25.00%	33.70%	1.30%	3.00%	6.40%	2.00%	100.00%

	Mixed						
	Newspaper	Mixed Paper	Cardboard	Aluminum	Tin	Plastics	Contamination
Price/Ton							
December	\$0.04	(\$2.96)	\$48.04	\$1,031.04	\$14.04	\$189.30	(\$208.96)
January 16	(\$5.96)	(\$11.96)	\$40.04	\$986.04	\$4.04	\$175.66	(\$208.96)
February	(\$5.96)	(\$11.96)	\$40.04	\$986.04	\$4.04	\$140.42	(\$208.96)
March	\$9.04	(\$1.96)	\$45.04	\$986.04	\$4.04	\$143.72	(\$208.96)
April	\$16.04	\$2.04	\$47.04	\$1,066.04	\$21.04	\$184.35	(\$208.96)
May	\$19.04	\$10.04	\$43.04	\$1,046.04	\$59.04	\$250.68	(\$208.96)
June	\$25.04	\$19.04	\$43.04	\$1,091.04	\$24.04	\$250.68	(\$208.96)
July	\$34.04	\$25.04	\$51.04	\$1,031.04	\$14.04	\$236.38	(\$208.96)
August	\$47.04	\$40.04	\$71.04	\$1,051.04	\$29.04	\$203.34	(\$208.96)
September	\$50.04	\$36.04	\$64.04	\$1,026.04	\$39.04	\$171.86	(\$208.96)
October	\$41.04	\$26.04	\$56.04	\$1,051.04	\$19.04	\$236.38	(\$208.96)
November	\$47.04	\$36.04	\$66.04	\$1,021.04	\$29.04	\$225.44	(\$218.96)

	Mixed							Total
	Newspaper	Mixed Paper	Cardboard	Aluminum	Tin	Plastics	Contamination	
Commodity Value								
December	0.89	-57.34	1,253.84	1,041.35	32.57	938.93	-323.89	2,886.36
January 16	-107.70	-188.97	852.45	808.55	7.68	711.42	-263.29	1,820.15
February	-123.25	-216.24	975.77	926.88	8.77	648.74	-300.90	1,919.77
March	224.19	-42.51	1,316.52	1,114.23	10.50	797.65	-361.50	3,059.07
April	317.43	35.27	1,096.50	959.44	43.76	816.67	-288.36	2,980.71
May	394.51	181.92	1,051.04	993.74	128.12	1,163.16	-302.99	3,609.49
June	518.83	345.00	1,051.04	1,036.49	52.17	1,163.16	-302.99	3,863.69
July	673.65	432.94	1,189.74	927.94	29.20	1,047.16	-288.36	4,012.27
August	1,019.36	758.36	1,813.65	1,040.53	65.92	986.20	-315.53	5,368.49
September	1,036.83	653.04	1,563.86	974.74	84.72	793.99	-302.99	4,804.19
October	812.18	450.23	1,306.29	945.94	39.60	1,047.16	-288.36	4,313.04
November	974.67	653.04	1,612.70	969.99	63.02	1,046.04	-317.49	5,001.96
Total Value	\$5,741.58	\$3,004.77	\$15,083.41	\$11,739.80	\$566.03	\$11,160.28	-\$3,656.67	\$43,639.19