

Pierce County Refuse G-98
Commodity Credit Calculation
Rate Effective March 1, 2017

	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Annual Total
Tonnages													
Newspaper	267.90	264.75	248.44	270.32	243.31	226.74	238.52	233.93	271.57	265.67	223.12	252.40	3,006.67
Cardboard	315.67	311.96	292.74	318.53	286.70	267.18	281.05	275.65	320.00	313.05	262.90	297.41	3,542.85
Mixed Paper	234.18	231.43	217.17	236.30	212.69	198.20	208.49	204.49	237.39	232.23	195.03	220.63	2,628.23
PET	33.72	33.33	31.27	34.03	30.63	28.54	30.02	29.45	34.18	33.44	28.08	31.77	378.47
HDPE	8.43	8.33	7.82	8.51	7.66	7.14	7.51	7.36	8.55	8.36	7.02	7.94	94.62
Nat'l	13.11	12.96	12.16	13.23	11.91	11.10	11.68	11.45	13.29	13.00	10.92	12.36	147.18
#3-7	4.68	4.63	4.34	4.73	4.25	3.96	4.17	4.09	4.75	4.64	3.90	4.41	52.56
Aluminum	12.18	12.03	11.29	12.29	11.06	10.31	10.84	10.63	12.34	12.08	10.14	11.47	136.66
Tin	28.10	27.77	26.06	28.36	25.52	23.78	25.02	24.54	28.49	27.87	23.40	26.48	315.39
Garbage	18.73	18.51	17.37	18.69	17.01	15.86	16.68	16.36	18.99	18.58	15.60	17.66	210.05
Total	936.72	925.70	868.66	944.99	850.74	792.81	833.97	817.95	949.56	928.92	780.13	882.53	10,512.68

Price per Ton (Per Pioneer Invoice)

Newspaper	\$ 0.04	\$ (5.96)	\$ (5.96)	\$ 9.04	\$ 16.04	\$ 19.04	\$ 25.04	\$ 34.04	\$ 47.04	\$ 50.04	\$ 41.04	\$ 47.04
Cardboard	\$ 48.04	\$ 40.04	\$ 40.04	\$ 45.04	\$ 47.04	\$ 43.04	\$ 43.04	\$ 51.04	\$ 71.04	\$ 64.04	\$ 56.04	\$ 66.04
Mixed Paper	\$ (2.96)	\$ (11.96)	\$ (11.96)	\$ (1.96)	\$ 2.04	\$ 10.04	\$ 19.04	\$ 25.04	\$ 40.04	\$ 36.04	\$ 26.04	\$ 36.04
PET	\$ 87.04	\$ 81.04	\$ 67.04	\$ 81.04	\$ 101.04	\$ 121.04	\$ 116.04	\$ 121.04	\$ 121.04	\$ 96.04	\$ 96.04	\$ 96.04
HDPE	\$ 346.04	\$ 326.04	\$ 206.04	\$ 206.04	\$ 256.04	\$ 396.04	\$ 396.04	\$ 326.04	\$ 226.04	\$ 246.04	\$ 276.04	\$ 376.04
Nat'l	\$ 466.04	\$ 436.04	\$ 386.04	\$ 366.04	\$ 446.04	\$ 606.04	\$ 626.04	\$ 586.04	\$ 506.04	\$ 406.04	\$ 426.04	\$ 426.04
#3-7	\$ (130.96)	\$ (138.96)	\$ (138.96)	\$ (138.96)	\$ (76.96)	\$ (68.96)	\$ (63.96)	\$ (73.96)	\$ (88.96)	\$ (88.96)	\$ (88.96)	\$ (83.96)
Aluminum	\$ 1,031.04	\$ 986.04	\$ 986.04	\$ 986.04	\$ 1,066.04	\$ 1,046.04	\$ 1,091.04	\$ 1,031.04	\$ 1,051.04	\$ 1,026.04	\$ 1,051.04	\$ 1,021.04
Tin	\$ 14.04	\$ 4.04	\$ 4.04	\$ 4.04	\$ 21.04	\$ 59.04	\$ 24.01	\$ 14.04	\$ 29.04	\$ 39.04	\$ 19.04	\$ 29.04
Garbage	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (208.96)	\$ (218.96)

Revenue

Newspaper	\$ 11	\$ (1,578)	\$ (1,481)	\$ 2,444	\$ 3,903	\$ 4,317	\$ 5,972	\$ 7,963	\$ 12,775	\$ 13,294	\$ 9,157	\$ 11,873	\$ 68,650
Cardboard	\$ 15,165	\$ 12,491	\$ 11,721	\$ 14,347	\$ 13,486	\$ 11,499	\$ 12,096	\$ 14,069	\$ 22,733	\$ 20,048	\$ 14,733	\$ 19,641	\$ 182,030
Mixed Paper	\$ (693)	\$ (2,768)	\$ (2,597)	\$ (463)	\$ 434	\$ 1,990	\$ 3,970	\$ 5,120	\$ 9,505	\$ 8,370	\$ 5,079	\$ 7,952	\$ 35,897
PET	\$ 2,935	\$ 2,701	\$ 2,096	\$ 2,758	\$ 3,095	\$ 3,454	\$ 3,484	\$ 3,565	\$ 4,138	\$ 3,212	\$ 2,697	\$ 3,051	\$ 37,186
HDPE	\$ 2,917	\$ 2,716	\$ 1,611	\$ 1,753	\$ 1,960	\$ 2,828	\$ 2,973	\$ 2,400	\$ 1,932	\$ 2,057	\$ 1,938	\$ 2,986	\$ 28,071
Nat'l	\$ 6,112	\$ 5,651	\$ 4,694	\$ 4,843	\$ 5,312	\$ 6,727	\$ 7,309	\$ 6,710	\$ 6,727	\$ 5,279	\$ 4,653	\$ 5,266	\$ 69,284
#3-7	\$ (613)	\$ (643)	\$ (603)	\$ (657)	\$ (327)	\$ (273)	\$ (267)	\$ (302)	\$ (422)	\$ (413)	\$ (347)	\$ (370)	\$ (5,239)
Aluminum	\$ 12,555	\$ 11,862	\$ 11,132	\$ 12,118	\$ 11,790	\$ 10,785	\$ 11,829	\$ 10,960	\$ 12,974	\$ 12,395	\$ 10,659	\$ 11,711	\$ 140,771
Tin	\$ 395	\$ 112	\$ 105	\$ 115	\$ 537	\$ 1,404	\$ 601	\$ 345	\$ 827	\$ 1,088	\$ 446	\$ 769	\$ 6,743
Total Revenue	\$ 38,783	\$ 30,544	\$ 26,680	\$ 37,257	\$ 40,190	\$ 42,731	\$ 47,967	\$ 50,829	\$ 71,189	\$ 65,328	\$ 49,015	\$ 62,878	\$ 563,391
Contamination	\$ (3,915)	\$ (3,868)	\$ (3,630)	\$ (3,905)	\$ (3,555)	\$ (3,314)	\$ (3,485)	\$ (3,419)	\$ (3,968)	\$ (3,882)	\$ (3,260)	\$ (3,867)	\$ (44,069)
Total	\$ 34,868	\$ 26,676	\$ 23,050	\$ 33,351	\$ 36,635	\$ 39,417	\$ 44,482	\$ 47,410	\$ 67,220	\$ 61,446	\$ 45,755	\$ 59,011	\$ 519,322

Month Customers	48,641	48,531	48,793	48,626	49,033	49,241	49,543	49,633	49,732	49,824	49,949	49,997	591,543
Earned Revenue	\$ 0.72	\$ 0.55	\$ 0.47	\$ 0.69	\$ 0.75	\$ 0.80	\$ 0.90	\$ 0.96	\$ 1.35	\$ 1.23	\$ 0.92	\$ 1.18	
Projected Rate	\$ 1.31	\$ 1.31	\$ 1.31	\$ 0.92	\$ 0.92	\$ 0.92	\$ 0.92	\$ 0.92	\$ 0.92	\$ 0.92	\$ 0.92	\$ 0.92	
Projected Revenue	\$ 63,720	\$ 63,576	\$ 63,919	\$ 44,736	\$ 45,110	\$ 45,302	\$ 45,580	\$ 45,662	\$ 45,753	\$ 45,838	\$ 45,953	\$ 45,997	\$ 601,146
Over/(Under) Paid	\$ 28,851.24	\$ 36,899.47	\$ 40,868.80	\$ 11,384.62	\$ 8,475.79	\$ 5,884.53	\$ 1,098.02	\$ (1,748.08)	\$ (21,466.86)	\$ (15,607.69)	\$ 198.46	\$ (13,014.13)	\$ 81,824.17

Actual Test Year:	0.88
Catchup at current customer count:	(0.14)
New Credit:	0.74
Old Credit:	0.52
Difference:	0.22
Revenue Impact:	-\$130,139
Current Credit on Customer's Invoice:	0.52
As of March 1, 2017 a Credit on Customer's Invoice:	0.74
Difference:	0.22
Increase/(Decrease):	42.31%