

Pierce County Refuse G-98
Commodity Credit Calculation
Rate Effective October 1, 2018

	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Total
Tonnages								
Newspaper	265.41	484.99	369.19	441.58	-	-	-	1,561.17
Cardboard	312.74	305.64	232.67	278.29	169.19	189.27	189.85	1,677.64
Mixed Paper	232.00	37.85	28.81	34.46	454.12	508.03	509.57	1,804.83
PET	33.41	27.96	21.28	25.46	22.83	25.54	25.62	182.10
HDPE	8.35	11.38	8.66	10.36	8.95	10.01	10.04	67.74
Nat1	12.99	11.38	8.66	10.36	8.95	10.01	10.04	72.38
#3-7	4.64	-	-	-	4.10	4.58	4.60	17.92
#5 Plastic	-	2.66	2.02	2.42	3.35	3.74	3.75	17.94
MRP	-	-	-	-	-	-	-	-
ADC	-	87.07	66.28	79.28	68.49	76.62	76.86	454.60
Scrap Metal	-	3.19	2.43	2.90	2.51	2.81	2.82	16.65
Aluminum	12.06	10.84	8.25	9.87	8.53	9.54	9.57	68.68
Tin	27.84	23.60	17.97	21.49	18.57	20.77	20.83	151.07
Bale Waste	-	54.22	41.27	49.37	64.56	72.23	72.45	354.10
Box Waste	-	2.76	2.10	2.52	2.17	2.43	2.44	14.43
Contamination	18.56	-	-	-	-	-	-	18.56
Total	928.00	1,063.53	809.60	968.35	836.31	935.59	938.44	6,479.82

Price per Ton (Per Pioneer Invoice)

	Gross	Gross	Net	Net	Net	Net
Newspaper	\$ 12.17	\$(89.78)	\$(89.78)	\$(142.78)	\$(147.78)	\$(144.78)
Cardboard	\$ 67.17	\$(65.22)	\$(10.22)	\$(46.78)	\$(54.78)	\$(47.78)
Mixed Paper	\$ (67.83)	\$(89.78)	\$(89.78)	\$(142.78)	\$(147.78)	\$(144.78)
PET	\$ 17.17	\$(15.22)	\$(25.22)	\$(35.22)	\$(45.22)	\$(55.22)
HDPE	\$ 202.17	\$(190.22)	\$(240.22)	\$(215.22)	\$(245.22)	\$(175.22)
Nat1	\$ 532.17	\$(580.22)	\$(540.22)	\$(535.22)	\$(555.22)	\$(545.22)
#3-7	\$ (157.83)	\$(159.78)	\$(159.78)	\$(204.78)	\$(204.78)	\$(174.78)
#5 Plastic	\$ -	\$(19.78)	\$(19.78)	\$(64.78)	\$(64.78)	\$(64.78)
MRP	\$ -	\$ -	\$ -	\$ -	\$(44.78)	\$(34.78)
ADC	\$ -	\$(120.78)	\$(120.78)	\$(165.78)	\$(169.88)	\$(169.88)
Scrap Metal	\$ -	\$(0.22)	\$(0.22)	\$(44.78)	\$(44.78)	\$(24.78)
Aluminum	\$ 1,282.17	\$(1,320.22)	\$(1,320.22)	\$(1,305.22)	\$(1,340.22)	\$(1,475.22)
Tin	\$ 82.17	\$(102.22)	\$(97.22)	\$(62.22)	\$(72.22)	\$(62.22)
Bale Waste	\$ -	\$ -	\$(125.40)	\$(170.40)	\$(170.40)	\$(170.40)
Box Waste	\$ -	\$ -	\$(237.16)	\$(282.16)	\$(282.16)	\$(282.16)
Contamination	\$ (222.83)	\$(237.16)	\$ -	\$ -	\$ -	\$ -
check	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Revenue

Newspaper	\$ 3,230	\$(43,542)	\$(33,146)	\$(63,049)	\$ -	\$ -	\$(136,508)
Cardboard	\$ 21,006	\$(19,934)	\$(2,378)	\$(13,018)	\$(9,268)	\$(10,368)	\$ 10,664
Mixed Paper	\$ (15,737)	\$(3,398)	\$(2,587)	\$(4,920)	\$(67,109)	\$(73,552)	\$(167,302)
PET	\$ 574	\$(426)	\$(537)	\$(897)	\$(1,032)	\$(1,410)	\$(4,875)
HDPE	\$ 1,689	\$(2,164)	\$(2,080)	\$(2,229)	\$(2,194)	\$(1,754)	\$(12,110)
Nat1	\$ 6,914	\$(6,373)	\$(4,678)	\$(5,543)	\$(4,968)	\$(5,458)	\$(33,934)
#3-7	\$ (732)	\$ -	\$ -	\$ -	\$(839)	\$(801)	\$(2,373)
#5 Plastic	\$ -	\$(53)	\$(40)	\$(157)	\$ -	\$ -	\$(249)
MRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ADC	\$ -	\$(10,516)	\$(8,005)	\$(13,142)	\$(11,636)	\$(13,017)	\$(56,316)
Scrap Metal	\$ -	\$(1)	\$(1)	\$(130)	\$(112)	\$(126)	\$(367)
Aluminum	\$ 15,468	\$(14,316)	\$(10,898)	\$(12,887)	\$(11,134)	\$(12,790)	\$(77,492)
Tin	\$ 2,288	\$(2,412)	\$(1,747)	\$(1,337)	\$(1,341)	\$(1,292)	\$(10,417)
Total Revenue	\$ 34,699	\$(11,884)	\$(21,460)	\$(71,524)	\$(68,295)	\$(75,159)	\$(213,622)
Bale Waste	\$ -	\$ -	\$(5,176)	\$(8,412)	\$(11,002)	\$(12,308)	\$(36,897)
Box Waste	\$ -	\$ -	\$(499)	\$(710)	\$(614)	\$(686)	\$(2,509)
Contamination	\$ (4,136)	\$(13,514)	\$ -	\$ -	\$ -	\$ -	\$(17,650)
Total	\$ 30,564	\$(25,397)	\$(27,135)	\$(80,646)	\$(79,910)	\$(88,153)	\$(270,678)

Monthly Customers	51,577	51,619	49,585	54,415	52,180	52,379	52,420
Earned Revenue	\$ 0.59	\$(0.49)	\$(0.55)	\$(1.48)	\$(1.53)	\$(1.68)	\$(1.68)
Projected Rate	\$ 0.88	\$ 0.88	\$ 0.88	\$(0.14)	\$(0.14)	\$(0.14)	\$(0.14)
Projected Revenue	\$ 45,388	\$ 45,425	\$ 43,634	\$(7,619)	\$(7,305)	\$(7,333)	\$(7,333)
Over/(Under) Paid	\$ 14,824.31	\$ 70,822.09	\$ 70,769.33	\$ 73,028.03	\$ 72,604.38	\$ 80,820.27	\$ 382,868.41

Actual Test Year (Next Year Projection): (1.52) Debit
 Catchup at current customer count: (1.47) Debit
 Remaining True-Up from 3/1/18 Filing 0.46 Credit
 Customer Notification Expense (0.03) Debit
New Debit: (2.56) Debit
 Old Credit: 0.24
 Difference: (2.80)
 Revenue Impact: \$874,646

Customer Letter Cost = \$ 8,295
 PCR Customers 52,420 \$ 7,585
 EQR Customers 4,908 \$ 710
\$ 8,295

Current Credit on Customer's Invoice: 0.24
As of October 1, 2018 a Debit on Customer's Invoice: (2.56)
 Difference: (2.80)

Increase/(Decrease): -1165.83%

Pierce County Refuse G-98
 Commodity Credit Calculation
 Rate Effective October 1, 2018

	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Total
<i>Price per Ton - Net of \$45 (Per Pioneer Invoice)</i>								
	<i>Net</i>	<i>Net</i>	<i>Net</i>	<i>Net</i>	<i>Net</i>	<i>Net</i>	<i>Net</i>	
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jun-18	
Newspaper	\$ (134.78)	\$ (134.78)	\$ (142.78)	\$ (147.78)	\$ (144.78)	\$ (134.78)	\$ (134.78)	
Cardboard	\$ 20.22	\$ (34.78)	\$ (46.78)	\$ (54.78)	\$ (54.78)	\$ (47.78)	\$ (47.78)	
Mixed Paper	\$ (134.78)	\$ (134.78)	\$ (142.78)	\$ (147.78)	\$ (144.78)	\$ (134.78)	\$ (134.78)	
PET	\$ (29.78)	\$ (19.78)	\$ 35.22	\$ 45.22	\$ 55.22	\$ 95.22	\$ 95.22	
HDPE	\$ 145.22	\$ 195.22	\$ 215.22	\$ 245.22	\$ 175.22	\$ 205.22	\$ 205.22	
Nat1	\$ 515.22	\$ 495.22	\$ 535.22	\$ 555.22	\$ 545.22	\$ 605.22	\$ 605.22	
#3-7	\$ (204.78)	\$ (204.78)	\$ (204.78)	\$ (204.78)	\$ (174.78)	\$ (174.78)	\$ (174.78)	
#5 Plastic	\$ (64.78)	\$ (64.78)	\$ (64.78)	\$ -	\$ -	\$ -	\$ -	
MRP	\$ -	\$ -	\$ -	\$ (44.78)	\$ (34.78)	\$ (4.78)	\$ (4.78)	
ADC	\$ (165.78)	\$ (165.78)	\$ (165.78)	\$ (169.88)	\$ (169.88)	\$ (169.88)	\$ (169.88)	
Scrap Metal	\$ (44.78)	\$ (44.78)	\$ (44.78)	\$ (44.78)	\$ (44.78)	\$ (24.78)	\$ (24.78)	
Aluminum	\$ 1,275.22	\$ 1,275.22	\$ 1,305.22	\$ 1,305.22	\$ 1,340.22	\$ 1,475.22	\$ 1,475.22	
Tin	\$ 57.22	\$ 52.22	\$ 62.22	\$ 72.22	\$ 62.22	\$ 57.22	\$ 57.22	
Bale Waste	\$ -	\$ (170.40)	\$ (170.40)	\$ (170.40)	\$ (170.40)	\$ (170.40)	\$ (170.40)	
Box Waste	\$ -	\$ (282.16)	\$ (282.16)	\$ (282.16)	\$ (282.16)	\$ (282.16)	\$ (282.16)	
Contamination	\$ (282.16)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>check</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Revenue								
Newspaper	\$ (65,366)	\$ (49,760)	\$ (63,049)	\$ -	\$ -	\$ -	\$ (178,176)	
Cardboard	\$ 6,180	\$ (8,092)	\$ (13,018)	\$ (9,268)	\$ (10,368)	\$ (9,071)	\$ (43,638)	
Mixed Paper	\$ (5,101)	\$ (3,883)	\$ (4,920)	\$ (67,109)	\$ (73,552)	\$ (68,680)	\$ (223,246)	
PET	\$ (833)	\$ (421)	\$ 897	\$ 1,032	\$ 1,410	\$ 2,439	\$ 4,525	
HDPE	\$ 1,652	\$ 1,690	\$ 2,229	\$ 2,194	\$ 1,754	\$ 2,061	\$ 11,581	
Nat1	\$ 5,861	\$ 4,288	\$ 5,543	\$ 4,968	\$ 5,458	\$ 6,077	\$ 32,196	
#3-7	\$ -	\$ -	\$ -	\$ (839)	\$ (801)	\$ (804)	\$ (2,444)	
#5 Plastic	\$ (172)	\$ (131)	\$ (157)	\$ -	\$ -	\$ -	\$ (460)	
MRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
ADC	\$ (14,434)	\$ (10,988)	\$ (13,142)	\$ (11,636)	\$ (13,017)	\$ (13,057)	\$ (76,274)	
Scrap Metal	\$ (143)	\$ (109)	\$ (130)	\$ (112)	\$ (126)	\$ (70)	\$ (689)	
Aluminum	\$ 13,828	\$ 10,527	\$ 12,887	\$ 11,134	\$ 12,790	\$ 14,121	\$ 75,286	
Tin	\$ 1,350	\$ 938	\$ 1,337	\$ 1,341	\$ 1,292	\$ 1,192	\$ 7,451	
Total Revenue	\$ (57,178)	\$ (55,940)	\$ (71,524)	\$ (68,295)	\$ (75,159)	\$ (65,791)	\$ (393,887)	
Bale Waste	\$ -	\$ (594)	\$ (710)	\$ (614)	\$ (686)	\$ (688)	\$ (3,292)	
Box Waste	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contamination	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ (57,178)	\$ (56,534)	\$ (72,234)	\$ (68,908)	\$ (75,846)	\$ (66,479)	\$ (397,180)	