

2010 Final Surcharge Summary

IC#	Company Name	Billed Surcharge	1st Quarter Payment	2nd Quarter Payment	3rd Quarter Payment	4th Quarter Payment	Paid to date	Balance
163	RockTenn - Solvay Mill	\$327,928.14	\$56,596.18	\$36,265.19	\$70,246.02	\$158,727.16	\$321,834.55	\$6,093.59
63	Ultra Dairy, LLC	\$260,849.63	\$43,367.59	\$49,696.92	\$69,923.10	\$97,862.01	\$260,849.62	\$0.01
447	Clinton's Ditch Co-op, Inc.	\$202,789.43	\$61,822.75	\$87,254.94	\$96,615.08		\$245,692.77	-\$42,903.34
62	Byrne Dairy, Inc.	\$155,389.46	\$42,238.07	\$34,739.69	\$25,144.17	\$52,895.58	\$155,017.51	\$371.95
80	Syracuse Hancock International Airport	\$72,405.25			\$63,391.66	\$9,013.59	\$72,405.25	\$0.00
10	New Process Gear	\$21,296.34	\$5,243.38	\$7,106.85	\$8,235.32	\$710.80	\$21,296.35	-\$0.01
15	Terrells Potato Chip Co.	\$16,796.13	\$3,558.77	\$3,708.67	\$3,486.92	\$6,041.77	\$16,796.13	\$0.00
69	Plainville Turkey Farms	\$9,608.53	\$6,140.75	\$6,067.10	\$686.31		\$12,894.16	-\$3,285.63
154	Lockheed Martin	\$6,923.83	\$2,797.15		\$3,072.96		\$5,870.11	\$1,053.72
354	Aramark Uniform Services	\$6,861.20					\$0.00	\$6,861.20
499	Syracuse Packaging International, LLC	\$4,358.79					\$0.00	\$4,358.79
270	Feldmeier Equipment, Inc.	\$2,650.91					\$0.00	\$2,650.91
29	General Super Plating (Cell)	\$1,926.70					\$0.00	\$1,926.70
73	Giovanni Food Company, Inc.	\$1,753.21					\$0.00	\$1,753.21
586	Ameripride	\$839.76					\$0.00	\$839.76
201	G.A. Braun, Inc.	\$728.29					\$0.00	\$728.29
501	ICM Controls Corp.	\$687.88					\$0.00	\$687.88
426	Specialized Packaging Radisson	\$633.27					\$0.00	\$633.27
71	Giovanni Food Co., Inc.	\$630.76					\$0.00	\$630.76
591	Inficon	\$616.51					\$0.00	\$616.51
16	Cooper Crouse-Hinds, LLC	\$529.57					\$0.00	\$529.57
102	Southern Container	\$461.22					\$0.00	\$461.22
105	Empire State Containers	\$396.42					\$0.00	\$396.42
118	API	\$329.25					\$0.00	\$329.25
267	Anaren Microwave, Inc.	\$218.81					\$0.00	\$218.81
33	Kilian Manufacturing	\$173.57					\$0.00	\$173.57
103	Packaging Corp. of America	\$146.41					\$0.00	\$146.41
58	Hofmann Sausage Co.	\$126.51					\$0.00	\$126.51
296	Cathedral Candle Co.	\$116.76					\$0.00	\$116.76
348	Diverse Food Products, LLC.	\$113.12					\$0.00	\$113.12
489	Armstrong Mold	\$94.16					\$0.00	\$94.16
100	Affiliated Computer Service (ACS)	\$78.16					\$0.00	\$78.16
563	General Chemical LLC	\$75.77					\$0.00	\$75.77
530	Bell Pak	\$42.68					\$0.00	\$42.68
340	Cintas Corporation	\$3.39					\$0.00	\$3.39
485	Cargill (Nutrena Feeds)	\$1.54					\$0.00	\$1.54
94	AMRI	\$0.00					\$0.00	\$0.00
186	Anoplate Corporation	\$0.00					\$0.00	\$0.00
593	Anthony River	\$0.00					\$0.00	\$0.00
342	Atlas Healthcare Services	\$0.00					\$0.00	\$0.00
5	Bristol-Myers Squibb, Ind. Div.	\$0.00					\$0.00	\$0.00
592	Carr Street Station, L.P.	\$0.00					\$0.00	\$0.00
8	Carrier Corporation	\$0.00					\$0.00	\$0.00
343	Coyne Textile Services	\$0.00	\$4,162.77				\$4,162.77	-\$4,162.77
158	Crucible Specialty Metals	\$0.00					\$0.00	\$0.00
49	Divine Brothers	\$0.00					\$0.00	\$0.00
20	Eagle Metalcraft, Inc	\$0.00					\$0.00	\$0.00
350	G & L Davis Meat Company	\$0.00					\$0.00	\$0.00
115	G. C. Hanford	\$0.00					\$0.00	\$0.00
137	Kissane Water Conditioning	\$0.00					\$0.00	\$0.00
222	Middle Ages Brewery	\$0.00					\$0.00	\$0.00
298	Muench-Kreuzer Candle Co.	\$0.00					\$0.00	\$0.00
39	Oberdorfer Foundries, Inc.	\$0.00					\$0.00	\$0.00
599	Project Orange Cogen	\$0.00					\$0.00	\$0.00
585	S.U. Chilled Water Plant	\$0.00					\$0.00	\$0.00
589	S.U. Steam Station (Alco Riley)	\$0.00					\$0.00	\$0.00
183	Sandy's Bumper Mart	\$0.00					\$0.00	\$0.00
594	Specialty Welding & Fabricating	\$0.00					\$0.00	\$0.00
515	Steri-Pharma, LLC	\$0.00					\$0.00	\$0.00
121	Strathmore Products, Inc.	\$0.00					\$0.00	\$0.00
190	Syracuse Newspapers	\$0.00					\$0.00	\$0.00
590	Trigen Syracuse Energy Corporation	\$0.00					\$0.00	\$0.00
355	Unifirst Corporation	\$0.00					\$0.00	\$0.00
TOTAL		\$1,098,591.36	\$226,927.41	\$224,839.36	\$340,801.64	\$326,250.91	\$1,116,819.22	-\$18,237.86

**Historical Industrial Wastewater Surcharge Summary
1990 - 2010**

Surcharge Year	Surcharge	Percent Change
1990	\$2,840,721.14	29.39%
1991	\$2,808,710.16	-1.13%
1992	\$3,609,953.33	28.53%
1993	\$3,273,738.76	-9.31%
1994	\$3,358,283.25	2.58%
1995	\$4,782,234.06	42.40%
1996	\$5,150,842.36	7.71%
1997	\$3,866,492.05	-24.93%
1998	\$1,535,436.80	-60.29%
1999	\$1,156,415.03	-24.68%
2000	\$1,869,251.41	61.64%
2001	\$2,361,242.37	26.32%
2002	\$2,422,742.84	2.60%
2003	\$1,626,587.99	-32.86%
2004	\$1,124,637.24	-30.86%
2005	\$952,732.86	-15.29%
2006	\$882,557.68	-7.37%
2007	\$1,185,789.84	34.36%
2008	\$1,354,358.36	14.12%
2009	\$936,510.45	-30.85%
2010	\$1,098,581.36	17.31%

2009 vs 2010 Surcharge Comparison

Industry Code	Company Name	2009 Surcharge	2010 Surcharge	Change	% Change
163	RockTenn - Solvay Mill	\$128,595.49	\$327,928.14	\$199,332.65	155%
63	Ultra Dairy, LLC	\$191,926.50	\$260,849.63	\$68,923.13	36%
447	Clinton's Ditch Co-op, Inc.	\$344,839.06	\$202,789.43	-\$142,049.63	-41%
62	Byrne Dairy, Inc.	\$155,106.45	\$155,389.46	\$283.01	0%
80	Syracuse Hancock International Airport	\$0.00	\$72,405.25	\$72,405.25	100%
10	New Process Gear	\$13,798.08	\$21,296.34	\$7,498.26	54%
15	Terrells Potato Chip Co.	\$14,390.85	\$16,796.13	\$2,405.28	17%
69	Plainville Turkey Farms	\$21,249.52	\$9,608.53	-\$11,640.99	-55%
154	Lockheed Marlin	\$9,402.02	\$6,923.83	-\$2,478.19	-26%
354	Aramark Uniform Services	\$3,884.68	\$6,861.20	\$2,976.52	77%
499	Syracuse Packaging International, LLC	\$1,484.52	\$4,358.79	\$2,874.27	194%
270	Feldmeyer Equipment, Inc.	\$7,504.15	\$2,650.91	-\$4,853.24	-65%
29	General Super Plating (Cell)	\$333.95	\$1,926.70	\$1,592.75	477%
73	Giovanni Food Company, Inc.	\$112.37	\$1,753.21	\$1,640.84	1460%
586	Ameripride	\$1,262.12	\$839.76	-\$422.36	-33%
201	G.A. Braun, Inc.	\$808.16	\$728.29	-\$79.87	-10%
501	ICM Controls Corp.	\$1,443.96	\$687.88	-\$756.08	-52%
426	Specialized Packaging Radisson	\$625.04	\$633.27	\$8.23	1%
71	Giovanni Food Co., Inc.	\$2,808.62	\$630.76	-\$2,177.86	-78%
591	Inifcon	\$1,023.52	\$616.51	-\$407.01	-40%
16	Cooper Crouse-Hinds, LLC	\$1,487.27	\$529.57	-\$957.70	-64%
102	Southern Container	\$828.21	\$461.22	-\$366.99	-44%
105	Empire State Containers	\$173.74	\$396.42	\$222.68	128%
118	API	\$184.13	\$329.25	\$145.12	79%
267	Anaren Microwave, Inc.	\$0.00	\$218.81	\$218.81	100%
33	Killian Manufacturing	\$370.40	\$173.57	-\$196.83	-53%
103	Packaging Corp. of America	\$99.59	\$146.41	\$46.82	47%
58	Hofmann Sausage Co.	\$151.04	\$126.51	-\$24.53	-16%
296	Cathedral Candle Co.	\$225.71	\$116.76	-\$108.95	-48%
348	Diverse Food Products, LLC.	\$48.46	\$113.12	\$64.66	133%
489	Armstrong Mold	\$158.36	\$94.16	-\$64.20	-41%
100	Affiliated Computer Service (ACS)	\$27.79	\$78.16	\$50.37	181%
563	General Chemical LLC	\$0.00	\$75.77	\$75.77	100%
530	Bell Pak	\$31.68	\$42.68	\$11.00	35%
340	Cintas Corporation	\$0.00	\$3.39	\$3.39	100%
485	Cargill (Nutrena Feeds)	\$0.11	\$1.54	\$1.43	1300%
94	AMRI	\$0.00	\$0.00	\$0.00	0%
186	Anoplate Corporation	\$0.00	\$0.00	\$0.00	0%
593	Anthony River	\$0.00	\$0.00	\$0.00	0%
342	Atlas Healthcare Services	\$0.00	\$0.00	\$0.00	0%
5	Bristol-Myers Squibb, Ind. Div.	\$0.00	\$0.00	\$0.00	0%
592	Carr Street Station, L.P.	\$0.00	\$0.00	\$0.00	0%
8	Carrier Corporation	\$1,126.94	\$0.00	-\$1,126.94	-100%
343	Coyne Textile Services	\$23,264.97	\$0.00	-\$23,264.97	-100%
158	Crucible Specialty Metals	\$0.00	\$0.00	\$0.00	0%
49	Divine Brothers	\$0.00	\$0.00	\$0.00	0%
20	Eagle Metalcraft, Inc	\$0.00	\$0.00	\$0.00	0%
350	G & L Davis Meat Company	\$0.00	\$0.00	\$0.00	0%
115	G. C. Hanford	\$0.00	\$0.00	\$0.00	0%
137	Kissane Water Conditioning	\$0.00	\$0.00	\$0.00	0%
222	Middle Ages Brewery	\$0.00	\$0.00	\$0.00	0%
298	Muench-Kreuzer Candle Co.	\$0.00	\$0.00	\$0.00	0%
39	Oberdorfer Foundries, Inc.	\$0.00	\$0.00	\$0.00	0%
599	Project Orange Cogen	\$0.00	\$0.00	\$0.00	0%
585	S.U. Chilled Water Plant	\$0.00	\$0.00	\$0.00	0%
589	S.U. Steam Station (Alco Riley)	\$0.00	\$0.00	\$0.00	0%
183	Sandy's Bumper Mart	\$0.00	\$0.00	\$0.00	0%
594	Specialty Welding & Fabricating	\$0.00	\$0.00	\$0.00	0%
515	Steri-Pharma, LLC	\$319.61	\$0.00	-\$319.61	-100%
121	Strathmore Products, Inc.	\$0.00	\$0.00	\$0.00	0%
190	Syracuse Newspapers	\$0.00	\$0.00	\$0.00	0%
590	Trigen Syracuse Energy Corporation	\$687.67	\$0.00	-\$687.67	-100%
56	Syracuse China	\$394.26	\$0.00	-\$394.26	-100%
299	Will & Baumer Candle Company, LLC	\$1,886.59	\$0.00	-\$1,886.59	-100%
72	Ventre Packaging Company	\$4,229.35	\$0.00	-\$4,229.35	-100%
98	Gaylord Brothers	\$215.51	\$0.00	-\$215.51	-100%
355	Unifirst Corporation	\$0.00	\$0.00	\$0.00	0%
TOTAL		\$936,510.45	\$1,098,581.36	\$162,070.91	17%

SURCHARGE CALCULATION KEY

Onondaga County Department of Water Environment Protection Industrial Wastewater Monitoring Program

The Industrial Wastewater Surcharge formula is as follows:

$$IWS = TKN_S + BOD5_S + TSS_S + TP_S + X_S$$

Where:

$TKN_S = (C_{TKN} - TL_{TKN})(Z_{TKN})(8.34)(V)$	<i>If $C_{TKN} \leq TL_{TKN}$, then $TKN_S = 0$.</i>
$BOD5_S = (C_{BOD5} - TL_{BOD5})(Z_{BOD5})(8.34)(V)$	<i>If $C_{BOD5} \leq TL_{BOD5}$, then $BOD5_S = 0$.</i>
$TSS_S = (C_{TSS} - TL_{TSS})(Z_{TSS})(8.34)(V)$	<i>If $C_{TSS} \leq TL_{TSS}$, then $TSS_S = 0$.</i>
$TP_S = (C_{TP} - TL_{TP})(Z_{TP})(8.34)(V)$	<i>If $C_{TP} \leq TL_{TP}$, then $TP_S = 0$.</i>
$X_S = (C_X - TL_X)(Z_X)(8.34)(V)$	<i>If $C_X \leq TL_X$, then $X_S = 0$.</i>

Further:

V	$=$	Total Annual Industrial Wastewater Volume (Millions of Gallons) Discharged by the Industrial User.
TKN_S	$=$	Surcharge for Total Kjeldahl Nitrogen.
C_{TKN}	$=$	Average Daily Concentration of TKN in mg/l.
TL_{TKN}	$=$	Threshold Concentration Limit for TKN in mg/l.
Z_{TKN}	$=$	Cost per Pound for Treatment of TKN.
$BOD5_S$	$=$	Surcharge for Five-Day Biochemical Oxygen Demand.
C_{BOD5}	$=$	Average Daily Concentration of BOD5 in mg/l.
TL_{BOD5}	$=$	Threshold Concentration Limit for BOD5 in mg/l.
Z_{BOD5}	$=$	Cost per Pound for Treatment of BOD5.
TSS_S	$=$	Surcharge for Total Suspended Solids.
C_{TSS}	$=$	Average Daily Concentration of TSS in mg/l.
TL_{TSS}	$=$	Threshold Concentration Limit for TSS in mg/l.
Z_{TSS}	$=$	Cost per Pound for Treatment of TSS.
TP_S	$=$	Surcharge for Total Phosphorous.
C_{TP}	$=$	Average Daily Concentration of TP in mg/l.
TL_{TP}	$=$	Threshold Concentration Limit for TP in mg/l.
Z_{TP}	$=$	Cost per Pound for Treatment of TP.
X_S	$=$	Surcharge for Other Constituents.
C_X	$=$	Average Daily Concentration of Other Constituents in mg/l.
TL_X	$=$	Threshold Concentration Limit for Other Constituents in mg/l.
Z_X	$=$	Cost per Pound for Treatment of Other Constituents.