

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

10/26/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	55.58	40.29	38.92	44.83	42.31	44.31	43.58	49.53	48.91	65.69	64.53	51.83	47.02	48.99	47.54	46.72	48.55	49.09	62.31	52.45	49.60	54.49	46.27	37.76
24138	2.81	1.87	1.56	1.66	1.57	1.73	2.01	2.35	2.80	3.84	3.64	3.09	3.18	3.30	3.24	3.30	3.28	3.39	4.75	3.74	3.48	3.51	3.18	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	55.58	40.29	38.92	44.83	42.31	44.31	43.58	49.53	48.91	65.69	64.53	51.83	47.02	48.99	47.54	46.72	48.55	49.09	62.31	52.45	49.60	54.49	46.27	37.76
24260	2.81	1.87	1.56	1.66	1.57	1.73	2.01	2.35	2.80	3.84	3.64	3.09	3.18	3.30	3.24	3.30	3.28	3.39	4.75	3.74	3.48	3.51	3.18	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	55.58	40.29	38.92	44.83	42.31	44.31	43.58	49.53	48.91	65.69	64.53	51.83	47.02	48.99	47.54	46.72	48.55	49.09	62.31	52.45	49.60	54.49	46.27	37.76
24261	2.81	1.87	1.56	1.66	1.57	1.73	2.01	2.35	2.80	3.84	3.64	3.09	3.18	3.30	3.24	3.30	3.28	3.39	4.75	3.74	3.48	3.51	3.18	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	58.88	42.69	41.73	48.19	45.02	47.52	46.51	53.16	51.99	70.07	68.40	54.94	49.44	51.11	49.31	48.13	50.54	51.11	64.26	55.02	52.12	57.56	48.42	39.05
24011	6.10	4.27	4.37	5.02	4.29	4.94	4.94	5.98	5.87	8.21	7.52	6.20	5.60	5.42	5.01	4.76	5.27	5.41	6.69	6.32	6.01	6.58	5.33	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	58.88	42.69	41.73	48.19	45.02	47.52	46.51	53.16	51.99	70.07	68.40	54.94	49.44	51.11	49.31	48.13	50.54	51.11	64.26	55.02	52.12	57.56	48.42	39.05
23798	6.10	4.27	4.37	5.02	4.29	4.94	4.94	5.98	5.87	8.21	7.52	6.20	5.60	5.42	5.01	4.76	5.27	5.41	6.69	6.32	6.01	6.58	5.33	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	58.88	42.69	41.73	48.19	45.02	47.52	46.51	53.16	51.99	70.07</														



ASTORIA_GT3_1 24098	56.82 <span>4.04</span> <span>0.00</span>	41.09 <span>2.67</span> <span>0.00</span>	39.68 <span>2.32</span> <span>0.00</span>	45.68 <span>2.51</span> <span>0.00</span>	43.07 <span>2.34</span> <span>0.00</span>	45.12 <span>2.55</span> <span>0.00</span>	44.44 <span>2.86</span> <span>0.00</span>	50.52 <span>3.34</span> <span>0.00</span>	49.97 <span>3.86</span> <span>0.00</span>	67.14 <span>5.29</span> <span>0.00</span>	65.63 <span>4.75</span> <span>0.00</span>	52.83 <span>4.09</span> <span>0.00</span>	48.18 <span>4.34</span> <span>0.00</span>	50.19 <span>4.50</span> <span>0.00</span>	48.67 <span>4.37</span> <span>0.00</span>	47.85 <span>4.42</span> <span>-0.06</span>	49.74 <span>4.47</span> <span>0.00</span>	50.30 <span>4.60</span> <span>0.00</span>	63.86 <span>6.29</span> <span>0.00</span>	53.52 <span>4.82</span> <span>0.00</span>	50.84 <span>4.73</span> <span>0.00</span>	55.85 <span>4.87</span> <span>0.00</span>	47.44 <span>4.36</span> <span>0.00</span>	38.69 <span>3.56</span> <span>0.00</span>
ASTORIA_GT3_2 24099	56.82 <span>4.04</span> <span>0.00</span>	41.09 <span>2.67</span> <span>0.00</span>	39.68 <span>2.32</span> <span>0.00</span>	45.68 <span>2.51</span> <span>0.00</span>	43.07 <span>2.34</span> <span>0.00</span>	45.12 <span>2.55</span> <span>0.00</span>	44.44 <span>2.86</span> <span>0.00</span>	50.52 <span>3.34</span> <span>0.00</span>	49.97 <span>3.86</span> <span>0.00</span>	67.14 <span>5.29</span> <span>0.00</span>	65.63 <span>4.75</span> <span>0.00</span>	52.83 <span>4.09</span> <span>0.00</span>	48.18 <span>4.34</span> <span>0.00</span>	50.19 <span>4.50</span> <span>0.00</span>	48.67 <span>4.37</span> <span>0.00</span>	47.85 <span>4.42</span> <span>-0.06</span>	49.74 <span>4.47</span> <span>0.00</span>	50.30 <span>4.60</span> <span>0.00</span>	63.86 <span>6.29</span> <span>0.00</span>	53.52 <span>4.82</span> <span>0.00</span>	50.84 <span>4.73</span> <span>0.00</span>	55.85 <span>4.87</span> <span>0.00</span>	47.44 <span>4.36</span> <span>0.00</span>	38.69 <span>3.56</span> <span>0.00</span>
ASTORIA_GT3_3 24100	56.82 <span>4.04</span> <span>0.00</span>	41.09 <span>2.67</span> <span>0.00</span>	39.68 <span>2.32</span> <span>0.00</span>	45.68 <span>2.51</span> <span>0.00</span>	43.07 <span>2.34</span> <span>0.00</span>	45.12 <span>2.55</span> <span>0.00</span>	44.44 <span>2.86</span> <span>0.00</span>	50.52 <span>3.34</span> <span>0.00</span>	49.97 <span>3.86</span> <span>0.00</span>	67.14 <span>5.29</span> <span>0.00</span>	65.63 <span>4.75</span> <span>0.00</span>	52.83 <span>4.09</span> <span>0.00</span>	48.18 <span>4.34</span> <span>0.00</span>	50.19 <span>4.50</span> <span>0.00</span>	48.67 <span>4.37</span> <span>0.00</span>	47.85 <span>4.42</span> <span>-0.06</span>	49.74 <span>4.47</span> <span>0.00</span>	50.30 <span>4.60</span> <span>0.00</span>	63.86 <span>6.29</span> <span>0.00</span>	53.52 <span>4.82</span> <span>0.00</span>	50.84 <span>4.73</span> <span>0.00</span>	55.85 <span>4.87</span> <span>0.00</span>	47.44 <span>4.36</span> <span>0.00</span>	38.69 <span>3.56</span> <span>0.00</span>
ASTORIA_GT3_4 24101	56.82 <span>4.04</span> <span>0.00</span>	41.09 <span>2.67</span> <span>0.00</span>	39.68 <span>2.32</span> <span>0.00</span>	45.68 <span>2.51</span> <span>0.00</span>	43.07 <span>2.34</span> <span>0.00</span>	45.12 <span>2.55</span> <span>0.00</span>	44.44 <span>2.86</span> <span>0.00</span>	50.52 <span>3.34</span> <span>0.00</span>	49.97 <span>3.86</span> <span>0.00</span>	67.14 <span>5.29</span> <span>0.00</span>	65.63 <span>4.75</span> <span>0.00</span>	52.83 <span>4.09</span> <span>0.00</span>	48.18 <span>4.34</span> <span>0.00</span>	50.19 <span>4.50</span> <span>0.00</span>	48.67 <span>4.37</span> <span>0.00</span>	47.85 <span>4.42</span> <span>-0.06</span>	49.74 <span>4.47</span> <span>0.00</span>	50.30 <span>4.60</span> <span>0.00</span>	63.86 <span>6.29</span> <span>0.00</span>	53.52 <span>4.82</span> <span>0.00</span>	50.84 <span>4.73</span> <span>0.00</span>	55.85 <span>4.87</span> <span>0.00</span>	47.44 <span>4.36</span> <span>0.00</span>	38.69 <span>3.56</span> <span>0.00</span>
ASTORIA_GT4_1 24102	56.82 <span>4.04</span> <span>0.00</span>	41.09 <span>2.67</span> <span>0.00</span>	39.68 <span>2.32</span> <span>0.00</span>	45.68 <span>2.51</span> <span>0.00</span>	43.07 <span>2.34</span> <span>0.00</span>	45.12 <span>2.55</span> <span>0.00</span>	44.44 <span>2.86</span> <span>0.00</span>	50.52 <span>3.34</span> <span>0.00</span>	49.97 <span>3.86</span> <span>0.00</span>	67.14 <span>5.29</span> <span>0.00</span>	65.63 <span>4.75</span> <span>0.00</span>	52.83 <span>4.09</span> <span>0.00</span>	48.18 <span>4.34</span> <span>0.00</span>	50.19 <span>4.50</span> <span>0.00</span>	48.67 <span>4.37</span> <span>0.00</span>	47.85 <span>4.42</span> <span>-0.06</span>	49.74 <span>4.47</span> <span>0.00</span>	50.30 <span>4.60</span> <span>0.00</span>	63.86 <span>6.29</span> <span>0.00</span>	53.52 <span>4.82</span> <span>0.00</span>	50.84 <span>4.73</span> <span>0.00</span>	55.85 <span>4.87</span> <span>0.00</span>	47.44 <span>4.36</span> <span>0.00</span>	38.69 <span>3.56</span> <span>0.00</span>
ASTORIA_GT4_2 24103	56.82 <span>4.04</span> <span>0.00</span>	41.09 <span>2.67</span> <span>0.00</span>	39.68 <span>2.32</span> <span>0.00</span>	45.68 <span>2.51</span> <span>0.00</span>	43.07 <span>2.34</span> <span>0.00</span>	45.12 <span>2.55</span> <span>0.00</span>	44.44 <span>2.86</span> <span>0.00</span>	50.52 <span>3.34</span> <span>0.00&lt;/</span>																













G.F.CEMENT___DRP 24184	58.88 6.10 0.00	42.69 4.27 0.00	41.73 4.37 0.00	48.19 5.02 0.00	45.02 4.29 0.00	47.52 4.94 0.00	46.51 4.94 0.00	53.16 5.98 0.00	51.99 5.87 0.00	70.07 8.21 0.00	68.40 7.52 0.00	54.94 6.20 0.00	49.44 5.60 0.00	51.11 5.42 0.00	49.31 5.01 0.00	48.13 4.76 0.00	50.54 5.27 0.00	51.11 5.41 0.00	64.26 6.69 0.00	55.02 6.32 0.00	52.12 6.01 0.00	57.56 6.58 0.00	48.42 5.33 0.00	39.05 3.92 0.00
GARDENVILLE___LBMP 24039	47.44 -5.33 0.00	34.79 -3.63 0.00	33.55 -3.81 0.00	38.82 -4.35 0.00	36.50 -4.24 0.00	38.30 -4.27 0.00	37.21 -4.37 0.00	41.65 -5.53 0.00	40.83 -5.28 0.00	54.87 -6.98 0.00	54.15 -6.74 0.00	43.33 -5.41 0.00	38.69 -5.15 0.00	40.44 -5.24 0.00	39.40 -4.90 0.00	38.66 -4.70 0.00	40.18 -5.09 0.00	40.51 -5.19 0.00	51.04 -6.53 0.00	43.10 -5.61 0.00	40.74 -5.38 0.00	45.11 -5.87 0.00	38.25 -4.84 0.00	31.42 -3.71 0.00
GENERAL___MILLS 23808	49.18 -3.60 0.00	35.80 -2.62 0.00	34.60 -2.76 0.00	39.98 -3.19 0.00	37.79 -2.95 0.00	39.48 -3.09 0.00	38.44 -3.13 0.00	43.19 -3.99 0.00	42.45 -3.67 0.00	57.13 -4.72 0.00	56.45 -4.43 0.00	45.25 -3.50 0.00	40.54 -3.30 0.00	42.36 -3.33 0.00	41.19 -3.11 0.00	40.31 -3.05 0.00	41.94 -3.33 0.00	42.30 -3.40 0.00	53.42 -4.15 0.00	45.23 -3.48 0.00	42.67 -3.45 0.00	47.09 -3.89 0.00	39.83 -3.25 0.00	32.59 -2.53 0.00
GE_PLASTICS___DRP 24183	56.60 3.83 0.00	41.09 2.67 0.00	40.16 2.80 0.00	46.45 3.27 0.00	43.79 3.05 0.00	45.73 3.15 0.00	44.49 2.92 0.00	50.75 3.57 0.00	49.42 3.30 0.00	66.36 4.50 0.00	65.36 4.47 0.00	52.23 3.48 0.00	47.08 3.24 0.00	48.93 3.24 0.00	47.35 3.05 0.00	46.28 2.91 0.00	48.45 3.18 0.00	48.96 3.26 0.00	61.46 3.90 0.00	52.11 3.41 0.00	49.47 3.36 0.00	54.82 3.84 0.00	46.22 3.13 0.00	37.50 2.37 0.00
GILBOA___1 23756	56.96 4.19 0.00	41.35 2.94 0.00	40.50 3.14 0.00	46.85 3.68 0.00	44.18 3.44 0.00	46.13 3.56 0.00	44.79 3.22 0.00	51.07 3.89 0.00	49.73 3.62 0.00	66.75 4.89 0.00	65.72 4.83 0.00	52.52 3.78 0.00	47.36 3.52 0.00	49.23 3.54 0.00	47.64 3.34 0.00	46.58 3.22 0.00	48.74 3.47 0.00	49.26 3.56 0.00	61.78 4.21 0.00	52.33 3.62 0.00	49.76 3.64 0.00	55.12 4.15 0.00	46.51 3.43 0.00	37.77 2.64 0.00
GILBOA___2 23757	56.96 4.19 0.00	41.35 2.94 0.00	40.50 3.14 0.00	46.85 3.68 0.00	44.18 3.44 0.00	46.13 3.56 0.00	44.79 3.22 0.00	51.07 3.89 0.00	49.73 3.62 0.00	66.75 4.89 0.00	65.72 4.83 0.00	52.52 3.78 0.00	47.36 3.52 0.00	49.23 3.54 0.00	47.64 3.34 0.00	46.58 3.22 0.00	48.74 3.47 0.00	49.26 3.56 0.00	61.78 4.21 0.00	52.33 3.62 0.00	49.76 3.64 0.00	55.12 4.15 0.00	46.51 3.43 0.00	37.77 2.64 0.00
GILBOA___3 23758	56.96 4.19 0.00	41.35 2.94 0.00	40.50 3.14 0.00	46.85 3.68 0.00	44.18 3.44 0.00	46.13 3.56 0.00	44.79 3.22 0.00	51.07 3.89 0.00	49.73 3.62 0.00	66.75 4.89 0.00	65.72 4.83 0.00	52.52 3.78 0.00	47.36 3.52 0.00	49.23 3.54 0.00	47.64 3.34 0.00	46.58 3.22 0.00	48.74 3.47 0.00	49.26 3.56 0.00	61.78 4.21 0.00	52.33 3.62 0.00	49.76 3.64 0.00	55.12 4.15 0.00	46.51 3.43 0.00	37.77 2.64 0.00
GILBOA___4 23759	56.96 4.19 0.00	41.35 2.94 0.00	40.50 3.14 0.00	46.85 3.68 0.00	44.18 3.44 0.00	46.13 3.56 0.00	44.79 3.22 0.00	51.07 3.89 0.00	49.73 3.62 0.00	66.75 4.89 0.00	65.72 4.83 0.00	52.52 3.78 0.00	47.36 3.52 0.00	49.23 3.54 0.00	47.64 3.34 0.00	46.58 3.22 0.00	48.74 3.47 0.00	49.26 3.56 0.00	61.78 4.21 0.00	52.33 3.62 0.00	49.76 3.64 0.00	55.12 4.15 0.00	46.51 3.43 0.00	37.77 2.64 0.00
GILBOA___ 23599	56.96 4.19 0.00	41.35 2.94 0.00	40.50 3.14 0.00	46.85 3.68 0.00	44.18 3.44 0.00	46.13 3.56 0.00	44.79 3.22 0.00	51.07 3.89 0.00	49.73 3.62 0.00	66.75 4.89 0.00	65.72 4.83 0.00	52.52 3.78 0.00	47.36 3.52 0.00	49.23 3.54 0.00	47.64 3.34 0.00	46.58 3.22 0.00	48.74 3.47 0.00	49.26 3.56 0.00	61.78 4.21 0.00	52.33 3.62 0.00	49.76 3.64 0.00	55.12 4.15 0.00	46.51 3.43 0.00	37.77 2.64 0.00
GINNA___ 23603	52.39 -0.38 0.00	38.09 -0.33 0.00	37.17 -0.19 0.00	43.01 -0.16 0.00	40.54 -0.20 0.00	42.35 -0.22 0.00	41.29 -0.28 0.00	46.98 -0.20 0.00	45.54 -0.57 0.00	61.24 -0.61 0.00	60.46 -0.42 0.00	48.28 -0.47 0.00	43.22 -0.62 0.00	45.00 -0.69 0.00	43.60 -0.70 0.00	42.53 -0.83 0.00	44.49 -0.78 0.00	44.91 -0.79 0.00	56.40 -1.16 0.00	48.00 -0.71 0.00	45.42 -0.70 0.00	50.39 -0.59 0.00	42.35 -0.74 0.00	34.36 -0.77 0.00
GLEN PARK___ 23778	54.24 1.47 0.00	39.61 1.19 0.00	38.79 1.43 0.00	44.83 1.65 0.00	42.28 1.55 0.00	44.08 1.51 0.00	42.87 1.30 0.00	48.91 1.73 0.00	47.23 1.11 0.00	63.61 1.76 0.00	62.65 1.77 0.00	49.98 1.23 0.00	45.15 1.30 0.00	46.97 1.28 0.00	45.56 1.26 0.00	44.61 1.24 0.00	46.91 1.64 0.00	47.38 1.67 0.00	59.14 1.57 0.00	50.20 1.49 0.00	47.52 1.41 0.00	52.73 1.76 0.00	44.50 1.41 0.00	36.17 1.05 0.00
GLENWOOD_IC_1_G5 23712	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	50.13 2.23 -4.73	54.03 2.13 -11.17	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00
GLENWOOD_IC_2_G1 23688	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	45.33 2.23 0.07	42.71 2.13 0.15	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00
GLENWOOD_IC_3_G1 23689	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	45.33 2.23 0.07	42.71 2.13 0.15	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00
GLENWOOD___4 23550	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	50.16 2.23 -4.76	54.08 2.13 -11.22	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00
GLENWOOD___5 23614	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	50.16 2.23 -4.76	54.08 2.13 -11.22	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00

GOUDEY___7 23579	51.75 -1.03 0.00	37.73 -0.69 0.00	36.58 -0.78 0.00	42.10 -1.07 0.00	39.51 -1.22 0.00	41.54 -1.03 0.00	40.65 -0.92 0.00	46.31 -0.87 0.00	45.59 -0.52 0.00	61.10 -0.75 0.00	59.96 -0.93 0.00	48.03 -0.71 0.00	43.38 -0.46 0.00	45.17 -0.52 0.00	43.75 -0.55 0.00	43.07 -0.30 0.00	44.87 -0.40 0.00	45.42 -0.28 0.00	57.26 -0.31 0.00	48.14 -0.56 0.00	45.53 -0.58 0.00	50.25 -0.73 0.00	42.53 -0.56 0.00	34.73 -0.40 0.00
GOUDEY___8 23580	51.64 -1.13 0.00	37.63 -0.79 0.00	36.45 -0.91 0.00	42.01 -1.17 0.00	39.44 -1.29 0.00	41.46 -1.11 0.00	40.57 -1.00 0.00	46.21 -0.97 0.00	45.49 -0.62 0.00	60.96 -0.89 0.00	59.82 -1.06 0.00	47.92 -0.83 0.00	43.28 -0.56 0.00	45.04 -0.65 0.00	43.65 -0.65 0.00	42.97 -0.40 0.00	44.77 -0.50 0.00	45.32 -0.38 0.00	57.13 -0.44 0.00	48.03 -0.68 0.00	45.42 -0.69 0.00	50.14 -0.84 0.00	42.44 -0.65 0.00	34.66 -0.47 0.00
GOWANUS_GT 1_GRP 23732	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT 2_GRP 23617	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT 3_GRP 23618	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT 4_GRP 23751	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT1_1 24077	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT1_2 24078	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT1_3 24079	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT1_4 24080	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT1_5 24084	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT1_6 24111	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT1_7 24112	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT1_8 24113	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT2_1 24114	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT2_2 24115	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50

GOWANUS_GT2_3 24116	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT2_4 24117	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT2_5 24118	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT2_6 24119	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT2_7 24120	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT2_8 24121	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT3_1 24122	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT3_2 24123	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT3_3 24124	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT3_4 24125	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT3_5 24126	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT3_6 24127	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT3_7 24128	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT3_8 24129	56.19 3.41 0.00	40.70 2.28 0.00	39.32 1.95 0.00	45.27 2.10 0.00	42.71 1.97 0.00	44.73 2.16 0.00	44.03 2.46 0.00	49.94 2.76 0.00	49.33 3.21 0.00	66.28 4.42 0.00	65.15 4.27 0.00	52.38 3.63 0.00	47.57 3.73 0.00	49.56 3.87 0.00	48.07 3.77 0.00	47.30 3.88 -0.06	49.17 3.90 0.00	49.72 4.02 0.00	63.13 5.57 0.00	53.10 4.39 0.00	50.24 4.13 0.00	55.17 4.20 0.00	46.86 3.77 0.00	43.73 3.11 -5.50
GOWANUS_GT4_1 24130	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT4_2 24131	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50

GOWANUS_GT4_3 24132	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT4_4 24133	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT4_5 24134	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT4_6 24135	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT4_7 24136	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GOWANUS_GT4_8 24137	56.22 3.45 0.00	40.72 2.30 0.00	39.34 1.97 0.00	45.30 2.12 0.00	42.73 2.00 0.00	44.76 2.18 0.00	44.05 2.48 0.00	49.96 2.78 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.20 4.31 0.00	52.41 3.67 0.00	47.60 3.76 0.00	49.59 3.90 0.00	48.10 3.80 0.00	47.33 3.91 -0.06	49.20 3.93 0.00	49.76 4.05 0.00	63.18 5.61 0.00	53.13 4.43 0.00	50.28 4.16 0.00	55.21 4.23 0.00	46.89 3.80 0.00	43.76 3.14 -5.50
GRAHMSVILLE___HY 23607	54.06 1.28 0.00	39.26 0.84 0.00	37.89 0.53 0.00	43.59 0.41 0.00	41.16 0.42 0.00	43.09 0.51 0.00	42.35 0.78 0.00	48.16 0.98 0.00	47.59 1.47 0.00	64.07 2.21 0.00	63.10 2.22 0.00	50.65 1.90 0.00	45.87 2.02 0.00	47.71 2.02 0.00	46.26 1.96 0.00	45.39 2.02 0.00	47.20 1.93 0.00	47.73 2.02 0.00	60.63 3.06 0.00	51.17 2.46 0.00	48.36 2.25 0.00	53.09 2.11 0.00	44.94 1.85 0.00	36.62 1.49 0.00
GREENIDGE___3 23582	48.70 -4.07 0.00	35.60 -2.81 0.00	34.37 -3.00 0.00	39.75 -3.43 0.00	37.40 -3.34 0.00	39.26 -3.31 0.00	38.43 -3.15 0.00	43.61 -3.57 0.00	42.85 -3.27 0.00	57.61 -4.24 0.00	56.73 -4.16 0.00	45.40 -3.34 0.00	40.79 -3.05 0.00	42.45 -3.24 0.00	41.19 -3.11 0.00	40.40 -2.96 0.00	42.11 -3.16 0.00	42.57 -3.13 0.00	53.80 -3.76 0.00	45.42 -3.29 0.00	42.85 -3.27 0.00	47.31 -3.67 0.00	39.91 -3.18 0.00	32.56 -2.56 0.00
GREENIDGE___4 23583	48.69 -4.09 0.00	35.59 -2.83 0.00	34.35 -3.01 0.00	39.73 -3.44 0.00	37.38 -3.35 0.00	39.25 -3.32 0.00	38.41 -3.16 0.00	43.59 -3.59 0.00	42.84 -3.28 0.00	57.60 -4.26 0.00	56.71 -4.18 0.00	45.39 -3.36 0.00	40.78 -3.06 0.00	42.44 -3.25 0.00	41.18 -3.12 0.00	40.39 -2.97 0.00	42.09 -3.17 0.00	42.56 -3.15 0.00	53.79 -3.78 0.00	45.41 -3.30 0.00	42.83 -3.29 0.00	47.30 -3.68 0.00	39.90 -3.19 0.00	32.55 -2.58 0.00
HARZA MOOSE___RIVER 24016	53.86 1.09 0.00	39.26 0.85 0.00	38.29 0.93 0.00	44.23 1.06 0.00	41.76 1.02 0.00	43.61 1.04 0.00	42.51 0.94 0.00	48.39 1.21 0.00	47.07 0.95 0.00	63.26 1.40 0.00	62.32 1.43 0.00	49.88 1.13 0.00	44.98 1.14 0.00	46.84 1.15 0.00	45.39 1.09 0.00	44.43 1.06 0.00	46.43 1.16 0.00	46.84 1.14 0.00	58.81 1.24 0.00	49.80 1.09 0.00	47.20 1.08 0.00	52.28 1.30 0.00	44.16 1.07 0.00	35.93 0.81 0.00
HEMPSTEAD___ 23647	55.40 2.63 0.00	40.28 1.86 0.00	38.93 1.56 0.00	51.88 1.72 -6.98	58.91 1.69 -16.48	44.41 1.84 0.00	43.61 2.04 0.00	49.57 2.39 0.00	48.92 2.81 0.00	65.80 3.94 0.00	64.67 3.79 0.00	51.83 3.08 0.00	46.91 3.07 0.00	48.77 3.09 0.00	47.28 2.98 0.00	46.40 3.03 0.00	48.28 3.01 0.00	48.84 3.14 0.00	62.09 4.53 0.00	52.28 3.57 0.00	49.41 3.29 0.00	54.30 3.32 0.00	46.03 2.94 0.00	37.57 2.45 0.00
HICKLING___1 23621	51.26 -1.51 0.00	37.38 -1.04 0.00	36.12 -1.25 0.00	41.68 -1.50 0.00	39.18 -1.55 0.00	41.18 -1.40 0.00	40.37 -1.20 0.00	46.01 -1.17 0.00	45.36 -0.75 0.00	60.87 -0.99 0.00	59.78 -1.11 0.00	47.89 -0.85 0.00	43.17 -0.67 0.00	44.89 -0.80 0.00	43.55 -0.76 0.00	42.83 -0.54 0.00	44.62 -0.65 0.00	45.18 -0.52 0.00	57.07 -0.50 0.00	48.00 -0.71 0.00	45.30 -0.81 0.00	49.96 -1.02 0.00	42.22 -0.87 0.00	34.44 -0.69 0.00
HICKLING___2 23622	51.27 -1.50 0.00	37.38 -1.03 0.00	36.12 -1.24 0.00	41.68 -1.49 0.00	39.19 -1.55 0.00	41.18 -1.39 0.00	40.38 -1.19 0.00	46.02 -1.16 0.00	45.38 -0.74 0.00	60.88 -0.97 0.00	59.79 -1.10 0.00	47.90 -0.84 0.00	43.19 -0.66 0.00	44.90 -0.79 0.00	43.56 -0.75 0.00	42.84 -0.53 0.00	44.63 -0.63 0.00	45.19 -0.51 0.00	57.08 -0.48 0.00	48.01 -0.70 0.00	45.31 -0.80 0.00	49.97 -1.01 0.00	42.23 -0.86 0.00	34.44 -0.68 0.00
HIGH FALLS___HY 23754	54.45 1.68 0.00	39.58 1.16 0.00	38.42 1.06 0.00	44.34 1.17 0.00	41.82 1.08 0.00	43.80 1.22 0.00	42.87 1.30 0.00	48.75 1.57 0.00	47.93 1.81 0.00	64.42 2.57 0.00	63.39 2.50 0.00	50.84 2.10 0.00	45.91 2.07 0.00	47.80 2.12 0.00	46.32 2.02 0.00	45.38 2.02 0.00	47.37 2.10 0.00	47.88 2.18 0.00	60.48 2.91 0.00	51.10 2.40 0.00	48.37 2.26 0.00	53.33 2.35 0.00	45.04 1.95 0.00	36.68 1.55 0.00
HILLBURN___GT 23639	53.72 0.95 0.00	39.00 0.58 0.00	37.70 0.34 0.00	43.45 0.28 0.00	41.02 0.29 0.00	42.94 0.37 0.00	42.14 0.57 0.00	47.86 0.68 0.00	47.21 1.09 0.00	63.41 1.56 0.00	62.40 1.51 0.00	50.06 1.32 0.00	45.31 1.47 0.00	47.17 1.48 0.00	45.76 1.46 0.00	44.91 1.54 0.00	46.73 1.46 0.00	47.23 1.53 0.00	59.87 2.30 0.00	50.49 1.79 0.00	47.74 1.62 0.00	52.49 1.52 0.00	44.50 1.41 0.00	36.33 1.20 0.00
HOLTSVIL 1-5___GRP1 24031	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	59.05 1.70 -14.18	75.87 1.68 -33.46	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00

HOLTSVILLE-10___GRP2 24032	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	58.92 1.70 -14.05	75.57 1.68 -33.16	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_1 23690	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	59.05 1.70 -14.18	75.87 1.68 -33.46	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_10 23699	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	58.92 1.70 -14.05	75.57 1.68 -33.16	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_2 23691	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	59.05 1.70 -14.18	75.87 1.68 -33.46	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_3 23692	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	59.05 1.70 -14.18	75.87 1.68 -33.46	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_4 23693	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	59.05 1.70 -14.18	75.87 1.68 -33.46	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_5 23694	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	59.05 1.70 -14.18	75.87 1.68 -33.46	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_6 23695	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	58.92 1.70 -14.05	75.57 1.68 -33.16	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_7 23696	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	58.92 1.70 -14.05	75.57 1.68 -33.16	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_8 23697	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	58.92 1.70 -14.05	75.57 1.68 -33.16	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HOLTSVILLE_IC_9 23698	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	58.92 1.70 -14.05	75.57 1.68 -33.16	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
HQ_GEN_CEDARS 23644	54.59 1.82 0.00	39.73 1.31 0.00	38.83 1.47 0.00	44.86 1.69 0.00	42.37 1.63 0.00	44.23 1.66 0.00	43.21 1.64 0.00	49.53 2.35 0.00	48.07 1.95 0.00	62.96 1.10 0.00	62.13 1.24 0.00	49.60 0.86 0.00	44.32 0.47 0.00	46.15 0.46 0.00	44.69 0.39 0.00	43.65 0.28 0.00	45.68 0.41 0.00	46.16 0.46 0.00	57.78 0.22 0.00	50.31 1.60 0.00	47.90 1.78 0.00	53.21 2.23 0.00	44.79 1.70 0.00	36.30 1.17 0.00
HQ_GEN_CHAT DC 23651	52.66 -0.11 0.00	38.32 -0.09 0.00	37.36 0.00 0.00	43.18 0.00 0.00	40.75 0.02 0.00	42.55 -0.02 0.00	36.88 0.20 3.67	47.25 0.07 0.00	46.00 -0.12 0.00	61.70 -0.16 0.00	60.75 -0.14 0.00	48.59 -0.15 0.00	43.44 -0.40 0.00	45.36 -0.33 0.00	44.01 -0.29 0.00	43.06 -0.31 0.00	44.98 -0.28 0.00	45.39 -0.31 0.00	57.07 -0.50 0.00	48.35 -0.35 0.00	54.96 -0.06 1.32	50.87 -0.11 0.00	42.99 -0.10 0.00	35.01 -0.12 0.00
HUDAV+59+74_TH_GRP 23620	55.58 2.81 0.00	40.29 1.87 0.00	38.92 1.56 0.00	44.83 1.66 0.00	42.31 1.57 0.00	44.31 1.73 0.00	43.58 2.01 0.00	49.53 2.35 0.00	48.91 2.80 0.00	65.69 3.84 0.00	64.53 3.64 0.00	51.83 3.09 0.00	47.02 3.18 0.00	48.99 3.30 0.00	47.54 3.24 0.00	46.72 3.30 -0.06	48.55 3.28 0.00	49.09 3.39 0.00	62.31 4.75 0.00	52.45 3.74 0.00	49.60 3.48 0.00	54.49 3.51 0.00	46.27 3.18 0.00	37.76 2.63 0.00
HUDSON AVE_GT_3 23810	55.58 2.81 0.00	40.29 1.87 0.00	38.92 1.56 0.00	44.83 1.66 0.00	42.31 1.57 0.00	44.31 1.73 0.00	43.58 2.01 0.00	49.53 2.35 0.00	48.91 2.80 0.00	65.69 3.84 0.00	64.53 3.64 0.00	51.83 3.09 0.00	47.02 3.18 0.00	48.99 3.30 0.00	47.54 3.24 0.00	46.72 3.30 -0.06	48.55 3.28 0.00	49.09 3.39 0.00	62.31 4.75 0.00	52.45 3.74 0.00	49.60 3.48 0.00	54.49 3.51 0.00	46.27 3.18 0.00	37.76 2.63 0.00
HUDSON AVE_GT_4 23540	55.58 2.81 0.00	40.29 1.87 0.00	38.92 1.56 0.00	44.83 1.66 0.00	42.31 1.57 0.00	44.31 1.73 0.00	43.58 2.01 0.00	49.53 2.35 0.00	48.91 2.80 0.00	65.69 3.84 0.00	64.53 3.64 0.00	51.83 3.09 0.00	47.02 3.18 0.00	48.99 3.30 0.00	47.54 3.24 0.00	46.72 3.30 -0.06	48.55 3.28 0.00	49.09 3.39 0.00	62.31 4.75 0.00	52.45 3.74 0.00	49.60 3.48 0.00	54.49 3.51 0.00	46.27 3.18 0.00	37.76 2.63 0.00

HUDSON_AVE_GT_5 23657	55.58 2.81 0.00	40.29 1.87 0.00	38.92 1.56 0.00	44.83 1.66 0.00	42.31 1.57 0.00	44.31 1.73 0.00	43.58 2.01 0.00	49.53 2.35 0.00	48.91 2.80 0.00	65.69 3.84 0.00	64.53 3.64 0.00	51.83 3.09 0.00	47.02 3.18 0.00	48.99 3.30 0.00	47.54 3.24 0.00	46.72 3.30 -0.06	48.55 3.28 0.00	49.09 3.39 0.00	62.31 4.75 0.00	52.45 3.74 0.00	49.60 3.48 0.00	54.49 3.51 0.00	46.27 3.18 0.00	37.76 2.63 0.00
HUDSON_AVE_10 24168	55.34 2.57 0.00	40.13 1.72 0.00	38.78 1.41 0.00	44.66 1.49 0.00	42.16 1.43 0.00	44.15 1.58 0.00	43.43 1.86 0.00	49.36 2.18 0.00	48.73 2.61 0.00	65.46 3.60 0.00	64.21 3.33 0.00	51.54 2.80 0.00	46.73 2.89 0.00	48.72 3.03 0.00	47.27 2.97 0.00	46.45 3.03 -0.06	48.28 3.01 0.00	48.82 3.11 0.00	61.97 4.41 0.00	52.18 3.47 0.00	49.32 3.21 0.00	54.19 3.21 0.00	46.08 2.99 0.00	37.62 2.49 0.00
HUNTLEY___63 23557	49.48 -3.29 0.00	36.00 -2.41 0.00	34.79 -2.58 0.00	40.21 -2.96 0.00	37.99 -2.75 0.00	39.70 -2.88 0.00	38.57 -3.00 0.00	43.17 -4.01 0.00	42.37 -3.74 0.00	57.07 -4.79 0.00	56.43 -4.46 0.00	45.24 -3.51 0.00	40.50 -3.34 0.00	42.33 -3.35 0.00	41.18 -3.12 0.00	40.26 -3.11 0.00	41.86 -3.41 0.00	42.20 -3.51 0.00	53.31 -4.26 0.00	45.16 -3.54 0.00	42.62 -3.49 0.00	47.10 -3.88 0.00	39.85 -3.24 0.00	32.60 -2.53 0.00
HUNTLEY___64 23558	49.48 -3.29 0.00	36.00 -2.41 0.00	34.79 -2.58 0.00	40.21 -2.96 0.00	37.99 -2.75 0.00	39.70 -2.88 0.00	38.57 -3.00 0.00	43.17 -4.01 0.00	42.37 -3.74 0.00	57.07 -4.79 0.00	56.43 -4.46 0.00	45.24 -3.51 0.00	40.50 -3.34 0.00	42.33 -3.35 0.00	41.18 -3.12 0.00	40.26 -3.11 0.00	41.86 -3.41 0.00	42.20 -3.51 0.00	53.31 -4.26 0.00	45.16 -3.54 0.00	42.62 -3.49 0.00	47.10 -3.88 0.00	39.85 -3.24 0.00	32.60 -2.53 0.00
HUNTLEY___65 23559	49.48 -3.29 0.00	36.00 -2.41 0.00	34.79 -2.58 0.00	40.21 -2.96 0.00	37.99 -2.75 0.00	39.70 -2.88 0.00	38.57 -3.00 0.00	43.17 -4.01 0.00	42.37 -3.74 0.00	57.07 -4.79 0.00	56.43 -4.46 0.00	45.24 -3.51 0.00	40.50 -3.34 0.00	42.33 -3.35 0.00	41.18 -3.12 0.00	40.26 -3.11 0.00	41.86 -3.41 0.00	42.20 -3.51 0.00	53.31 -4.26 0.00	45.16 -3.54 0.00	42.62 -3.49 0.00	47.10 -3.88 0.00	39.85 -3.24 0.00	32.60 -2.53 0.00
HUNTLEY___66 23560	49.48 -3.29 0.00	36.00 -2.41 0.00	34.79 -2.58 0.00	40.21 -2.96 0.00	37.99 -2.75 0.00	39.70 -2.88 0.00	38.57 -3.00 0.00	43.17 -4.01 0.00	42.37 -3.74 0.00	57.07 -4.79 0.00	56.43 -4.46 0.00	45.24 -3.51 0.00	40.50 -3.34 0.00	42.33 -3.35 0.00	41.18 -3.12 0.00	40.26 -3.11 0.00	41.86 -3.41 0.00	42.20 -3.51 0.00	53.31 -4.26 0.00	45.16 -3.54 0.00	42.62 -3.49 0.00	47.10 -3.88 0.00	39.85 -3.24 0.00	32.60 -2.53 0.00
HUNTLEY___67 23561	48.88 -3.90 0.00	35.59 -2.83 0.00	34.38 -2.98 0.00	39.75 -3.42 0.00	37.56 -3.17 0.00	39.23 -3.34 0.00	38.14 -3.43 0.00	42.70 -4.48 0.00	41.92 -4.19 0.00	56.44 -5.42 0.00	55.79 -5.10 0.00	44.72 -4.02 0.00	40.03 -3.81 0.00	41.86 -3.83 0.00	40.73 -3.57 0.00	39.82 -3.54 0.00	41.40 -3.87 0.00	41.72 -3.99 0.00	52.64 -4.93 0.00	44.62 -4.09 0.00	42.11 -4.01 0.00	46.51 -4.47 0.00	39.38 -3.71 0.00	32.25 -2.88 0.00
HUNTLEY___68 23562	48.88 -3.90 0.00	35.59 -2.83 0.00	34.38 -2.98 0.00	39.75 -3.42 0.00	37.56 -3.17 0.00	39.23 -3.34 0.00	38.14 -3.43 0.00	42.70 -4.48 0.00	41.92 -4.20 0.00	56.43 -5.42 0.00	55.79 -5.10 0.00	44.72 -4.02 0.00	40.03 -3.81 0.00	41.85 -3.84 0.00	40.73 -3.57 0.00	39.82 -3.55 0.00	41.40 -3.87 0.00	41.71 -3.99 0.00	52.64 -4.93 0.00	44.62 -4.09 0.00	42.10 -4.01 0.00	46.50 -4.47 0.00	39.38 -3.71 0.00	32.25 -2.88 0.00
INDECK___CORINTH 23802	57.88 5.11 0.00	42.00 3.58 0.00	41.05 3.69 0.00	47.35 4.17 0.00	44.09 3.35 0.00	46.67 4.10 0.00	45.74 4.17 0.00	52.27 5.09 0.00	51.07 4.95 0.00	68.85 7.00 0.00	67.02 6.13 0.00	54.00 5.26 0.00	48.51 4.67 0.00	50.07 4.38 0.00	48.33 4.03 0.00	47.14 3.77 0.00	49.43 4.16 0.00	49.97 4.26 0.00	62.83 5.27 0.00	54.01 5.30 0.00	51.18 5.06 0.00	56.58 5.60 0.00	47.51 4.42 0.00	38.31 3.19 0.00
INDECK___ILION 23567	53.44 0.66 0.00	38.82 0.40 0.00	37.69 0.33 0.00	43.51 0.34 0.00	41.03 0.30 0.00	42.96 0.38 0.00	42.02 0.45 0.00	47.75 0.57 0.00	46.90 0.79 0.00	63.02 1.16 0.00	62.03 1.14 0.00	49.71 0.97 0.00	44.83 0.99 0.00	46.62 0.93 0.00	45.17 0.87 0.00	44.19 0.82 0.00	46.13 0.86 0.00	46.60 0.90 0.00	58.78 1.21 0.00	49.71 1.01 0.00	47.05 0.93 0.00	51.87 0.89 0.00	43.82 0.73 0.00	35.66 0.53 0.00
INDECK___OLEAN 23982	50.79 -1.98 0.00	37.57 -0.85 0.00	36.33 -1.04 0.00	41.91 -1.26 0.00	39.56 -1.17 0.00	41.42 -1.15 0.00	40.55 -1.03 0.00	45.93 -1.25 0.00	45.33 -0.79 0.00	61.05 -0.81 0.00	60.37 -0.52 0.00	48.37 -0.37 0.00	43.32 -0.52 0.00	45.22 -0.47 0.00	43.87 -0.43 0.00	43.01 -0.36 0.00	44.77 -0.50 0.00	45.34 -0.36 0.00	57.38 -0.18 0.00	48.47 -0.23 0.00	45.68 -0.44 0.00	50.27 -0.71 0.00	42.40 -0.68 0.00	34.56 -0.56 0.00
INDECK___OSWEGO 23783	51.80 -0.98 0.00	37.78 -0.64 0.00	36.76 -0.60 0.00	42.51 -0.66 0.00	40.10 -0.63 0.00	41.89 -0.68 0.00	40.84 -0.73 0.00	46.29 -0.89 0.00	45.11 -1.01 0.00	60.44 -1.42 0.00	59.48 -1.41 0.00	47.57 -1.17 0.00	42.82 -1.02 0.00	44.61 -1.08 0.00	43.25 -1.05 0.00	42.34 -1.02 0.00	44.21 -1.06 0.00	44.64 -1.06 0.00	56.16 -1.40 0.00	47.54 -1.16 0.00	44.94 -1.18 0.00	49.71 -1.27 0.00	42.01 -1.08 0.00	34.29 -0.84 0.00
INDECK___YERKES 23781	49.47 -3.30 0.00	35.99 -2.43 0.00	34.77 -2.59 0.00	40.20 -2.98 0.00	37.97 -2.76 0.00	39.68 -2.89 0.00	38.55 -3.02 0.00	43.13 -4.05 0.00	42.34 -3.78 0.00	57.03 -4.83 0.00	56.39 -4.50 0.00	45.20 -3.54 0.00	40.47 -3.37 0.00	42.30 -3.38 0.00	41.16 -3.14 0.00	40.23 -3.14 0.00	41.83 -3.44 0.00	42.16 -3.54 0.00	53.26 -4.30 0.00	45.13 -3.58 0.00	42.59 -3.52 0.00	47.06 -3.91 0.00	39.82 -3.27 0.00	32.57 -2.55 0.00
INDIAN_POINT_GT_1 24139	54.65 1.87 0.00	39.65 1.23 0.00	38.33 0.96 0.00	44.16 0.99 0.00	41.68 0.95 0.00	43.64 1.06 0.00	42.87 1.30 0.00	48.72 1.54 0.00	48.07 1.95 0.00	64.58 2.72 0.00	63.48 2.60 0.00	50.95 2.21 0.00	46.17 2.33 0.00	48.06 2.38 0.00	46.62 2.32 0.00	45.75 2.39 0.00	47.62 2.35 0.00	48.14 2.44 0.00	61.06 3.50 0.00	51.45 2.75 0.00	48.66 2.54 0.00	53.50 2.52 0.00	45.37 2.28 0.00	37.02 1.89 0.00
INDIAN_POINT_GT_2 23659	54.65 1.87 0.00	39.65 1.23 0.00	38.33 0.96 0.00	44.16 0.99 0.00	41.68 0.95 0.00	43.64 1.06 0.00	42.87 1.30 0.00	48.72 1.54 0.00	48.07 1.95 0.00	64.58 2.72 0.00	63.48 2.60 0.00	50.95 2.21 0.00	46.17 2.33 0.00	48.06 2.38 0.00	46.62 2.32 0.00	45.75 2.39 0.00	47.62 2.35 0.00	48.14 2.44 0.00	61.06 3.50 0.00	51.45 2.75 0.00	48.66 2.54 0.00	53.50 2.52 0.00	45.37 2.28 0.00	37.02 1.89 0.00
INDIAN_POINT_GT_3 24019	54.65 1.87 0.00	39.65 1.23 0.00	38.33 0.96 0.00	44.16 0.99 0.00	41.68 0.95 0.00	43.64 1.06 0.00	42.87 1.30 0.00	48.72 1.54 0.00	48.07 1.95 0.00	64.58 2.72 0.00	63.48 2.60 0.00	50.95 2.21 0.00	46.17 2.33 0.00	48.06 2.38 0.00	46.62 2.32 0.00	45.75 2.39 0.00	47.62 2.35 0.00	48.14 2.44 0.00	61.06 3.50 0.00	51.45 2.75 0.00	48.66 2.54 0.00	53.50 2.52 0.00	45.37 2.28 0.00	37.02 1.89 0.00

INDIAN POINT___2 23530	54.70 1.93 0.00	39.69 1.27 0.00	38.37 1.00 0.00	44.20 1.03 0.00	41.72 0.99 0.00	43.68 1.11 0.00	42.92 1.34 0.00	48.77 1.59 0.00	48.11 2.00 0.00	64.63 2.78 0.00	63.54 2.65 0.00	51.00 2.25 0.00	46.22 2.37 0.00	48.11 2.42 0.00	46.67 2.37 0.00	45.81 2.44 0.00	47.67 2.40 0.00	48.19 2.49 0.00	61.12 3.55 0.00	51.50 2.79 0.00	48.71 2.59 0.00	53.55 2.57 0.00	45.42 2.33 0.00	37.06 1.93 0.00
INDIAN POINT___3 23531	54.12 1.35 0.00	39.27 0.85 0.00	37.96 0.60 0.00	43.74 0.57 0.00	41.29 0.55 0.00	43.22 0.65 0.00	42.46 0.89 0.00	48.24 1.06 0.00	47.59 1.47 0.00	63.92 2.07 0.00	62.84 1.96 0.00	50.44 1.69 0.00	45.70 1.86 0.00	47.57 1.88 0.00	46.15 1.85 0.00	45.29 1.92 0.00	47.14 1.87 0.00	47.65 1.95 0.00	60.42 2.86 0.00	50.92 2.21 0.00	48.16 2.05 0.00	52.95 1.97 0.00	44.92 1.83 0.00	36.65 1.52 0.00
INDIAN PT_GT_GRP 23687	54.65 1.87 0.00	39.65 1.23 0.00	38.33 0.96 0.00	44.16 0.99 0.00	41.68 0.95 0.00	43.64 1.06 0.00	42.87 1.30 0.00	48.72 1.54 0.00	48.07 1.95 0.00	64.58 2.72 0.00	63.48 2.60 0.00	50.95 2.21 0.00	46.17 2.33 0.00	48.06 2.38 0.00	46.62 2.32 0.00	45.75 2.39 0.00	47.62 2.35 0.00	48.14 2.44 0.00	61.06 3.50 0.00	51.45 2.75 0.00	48.66 2.54 0.00	53.50 2.52 0.00	45.37 2.28 0.00	37.02 1.89 0.00
IP CORINTH___1 23988	57.88 5.11 0.00	42.00 3.58 0.00	41.05 3.69 0.00	47.35 4.17 0.00	44.09 3.35 0.00	46.67 4.10 0.00	45.74 4.17 0.00	52.27 5.09 0.00	51.07 4.95 0.00	68.85 7.00 0.00	67.02 6.13 0.00	54.00 5.26 0.00	48.51 4.67 0.00	50.07 4.38 0.00	48.33 4.03 0.00	47.14 3.77 0.00	49.43 4.16 0.00	49.97 4.26 0.00	62.83 5.27 0.00	54.01 5.30 0.00	51.18 5.06 0.00	56.58 5.60 0.00	47.51 4.42 0.00	38.31 3.19 0.00
IP___TICONDEROGA 23804	59.70 6.93 0.00	43.32 4.90 0.00	42.30 4.94 0.00	48.99 5.82 0.00	45.87 5.13 0.00	48.35 5.78 0.00	47.31 5.73 0.00	54.01 6.83 0.00	52.84 6.73 0.00	71.25 9.39 0.00	69.74 8.85 0.00	55.92 7.18 0.00	50.44 6.60 0.00	52.15 6.46 0.00	50.27 5.97 0.00	49.05 5.68 0.00	51.68 6.42 0.00	52.21 6.51 0.00	65.62 8.06 0.00	55.91 7.21 0.00	52.79 6.68 0.00	58.49 7.51 0.00	49.23 6.14 0.00	39.70 4.58 0.00
JARVIS____ 23743	52.96 0.19 0.00	38.53 0.12 0.00	37.46 0.10 0.00	43.28 0.10 0.00	40.83 0.10 0.00	42.69 0.12 0.00	41.69 0.12 0.00	47.31 0.13 0.00	46.29 0.18 0.00	62.10 0.24 0.00	61.12 0.23 0.00	48.95 0.20 0.00	44.07 0.23 0.00	45.92 0.23 0.00	44.52 0.21 0.00	43.58 0.21 0.00	45.49 0.22 0.00	45.92 0.22 0.00	57.86 0.30 0.00	48.95 0.24 0.00	46.35 0.23 0.00	51.19 0.21 0.00	43.27 0.18 0.00	35.27 0.15 0.00
JENNISON___1 23625	54.66 1.89 0.00	39.87 1.45 0.00	38.64 1.28 0.00	44.56 1.39 0.00	41.93 1.19 0.00	44.06 1.49 0.00	43.17 1.60 0.00	49.23 2.05 0.00	48.45 2.33 0.00	65.15 3.29 0.00	64.07 3.19 0.00	51.35 2.60 0.00	46.37 2.52 0.00	48.17 2.49 0.00	46.70 2.40 0.00	45.88 2.51 0.00	47.81 2.54 0.00	48.36 2.66 0.00	61.05 3.48 0.00	51.43 2.73 0.00	48.61 2.49 0.00	53.59 2.61 0.00	45.24 2.15 0.00	36.83 1.70 0.00
JENNISON___2 23626	54.60 1.82 0.00	39.82 1.41 0.00	38.60 1.24 0.00	44.51 1.34 0.00	41.88 1.15 0.00	44.02 1.45 0.00	43.12 1.55 0.00	49.17 1.99 0.00	48.39 2.27 0.00	65.06 3.20 0.00	63.98 3.09 0.00	51.27 2.53 0.00	46.30 2.46 0.00	48.11 2.42 0.00	46.64 2.34 0.00	45.82 2.46 0.00	47.75 2.48 0.00	48.30 2.60 0.00	60.97 3.40 0.00	51.36 2.65 0.00	48.54 2.43 0.00	53.53 2.55 0.00	45.19 2.10 0.00	36.79 1.66 0.00
KEDC PORT_JEFF_GT2 24210	55.26 2.49 0.00	40.31 1.89 0.00	38.95 1.59 0.00	59.03 1.75 -14.10	75.74 1.73 -33.28	44.45 1.87 0.00	43.62 2.05 0.00	49.57 2.39 0.00	48.91 2.80 0.00	65.84 3.98 0.00	64.71 3.83 0.00	51.68 2.94 0.00	46.65 2.81 0.00	48.41 2.73 0.00	46.87 2.57 0.00	45.96 2.59 0.00	47.82 2.55 0.00	48.45 2.75 0.00	61.70 4.13 0.00	51.86 3.16 0.00	48.93 2.82 0.00	53.93 2.95 0.00	45.69 2.60 0.00	37.35 2.23 0.00
KEDC PORT_JEFF_GT3 24211	55.26 2.49 0.00	40.31 1.89 0.00	38.95 1.59 0.00	59.03 1.75 -14.10	75.74 1.73 -33.28	44.45 1.87 0.00	43.62 2.05 0.00	49.57 2.39 0.00	48.91 2.80 0.00	65.84 3.98 0.00	64.71 3.83 0.00	51.68 2.94 0.00	46.65 2.81 0.00	48.41 2.73 0.00	46.87 2.57 0.00	45.96 2.59 0.00	47.82 2.55 0.00	48.45 2.75 0.00	61.70 4.13 0.00	51.86 3.16 0.00	48.93 2.82 0.00	53.93 2.95 0.00	45.69 2.60 0.00	37.35 2.23 0.00
KEDC_GLWD_GRP 24221	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	50.13 2.23 -4.73	54.03 2.13 -11.17	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00
KEDC_GLWD_GT4 24219	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	50.13 2.23 -4.73	54.03 2.13 -11.17	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00
KEDC_GLWD_GT5 24220	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	50.13 2.23 -4.73	54.03 2.13 -11.17	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00
KENSICO____ 23655	54.96 2.18 0.00	39.86 1.45 0.00	38.53 1.17 0.00	44.40 1.23 0.00	41.91 1.17 0.00	43.87 1.30 0.00	43.12 1.54 0.00	49.00 1.82 0.00	48.36 2.24 0.00	64.97 3.12 0.00	63.87 2.98 0.00	51.27 2.52 0.00	46.47 2.63 0.00	48.38 2.69 0.00	46.92 2.62 0.00	46.05 2.69 0.00	47.93 2.66 0.00	48.46 2.76 0.00	61.48 3.92 0.00	51.79 3.08 0.00	48.98 2.87 0.00	53.84 2.86 0.00	45.67 2.58 0.00	37.26 2.13 0.00
KIAC_JFK_AIRPORT 23541	55.07 2.30 0.00	40.02 1.61 0.00	38.66 1.30 0.00	44.53 1.36 0.00	42.05 1.32 0.00	44.04 1.47 0.00	43.33 1.76 0.00	49.24 2.06 0.00	48.59 2.48 0.00	65.31 3.45 0.00	63.87 2.99 0.00	51.19 2.44 0.00	46.38 2.54 0.00	48.41 2.72 0.00	46.98 2.68 0.00	46.16 2.74 -0.06	47.97 2.70 0.00	48.51 2.81 0.00	61.60 4.03 0.00	51.89 3.19 0.00	48.99 2.87 0.00	53.82 2.84 0.00	45.95 2.86 0.00	37.54 2.42 0.00
KINTIGH____ 23543	47.87 -4.91 0.00	35.07 -3.34 0.00	33.84 -3.53 0.00	39.15 -4.02 0.00	36.81 -3.92 0.00	38.63 -3.95 0.00	37.53 -4.04 0.00	42.04 -5.14 0.00	41.20 -4.92 0.00	55.37 -6.49 0.00	54.64 -6.25 0.00	43.73 -5.01 0.00	39.07 -4.77 0.00	40.83 -4.86 0.00	39.76 -4.54 0.00	39.01 -4.36 0.00	40.55 -4.72 0.00	40.87 -4.83 0.00	51.51 -6.05 0.00	43.53 -5.18 0.00	41.14 -4.97 0.00	45.55 -5.43 0.00	38.61 -4.48 0.00	31.69 -3.44 0.00

LEDERLE____ 23769	53.67 0.89 0.00	38.97 0.55 0.00	37.64 0.27 0.00	43.32 0.15 0.00	40.91 0.17 0.00	42.83 0.25 0.00	42.07 0.50 0.00	47.81 0.63 0.00	47.20 1.08 0.00	63.50 1.64 0.00	62.50 1.62 0.00	50.17 1.42 0.00	45.42 1.58 0.00	47.26 1.57 0.00	45.83 1.53 0.00	44.96 1.60 0.00	46.77 1.50 0.00	47.29 1.59 0.00	60.01 2.44 0.00	50.63 1.93 0.00	47.89 1.77 0.00	52.62 1.64 0.00	44.59 1.50 0.00	36.37 1.24 0.00
LINDEN COGEN____ 23786	55.38 2.61 0.00	40.15 1.73 0.00	38.79 1.43 0.00	44.68 1.51 0.00	42.17 1.43 0.00	44.16 1.58 0.00	43.43 1.86 0.00	49.34 2.16 0.00	48.72 2.61 0.00	65.43 3.58 0.00	64.26 3.37 0.00	51.64 2.89 0.00	46.86 3.02 0.00	48.83 3.14 0.00	47.37 3.07 0.00	46.57 3.15 -0.06	48.40 3.13 0.00	48.94 3.24 0.00	62.10 4.54 0.00	52.27 3.56 0.00	49.44 3.32 0.00	54.31 3.33 0.00	46.12 3.03 0.00	37.63 2.51 0.00
LIPA_MISC_IPP 23656	55.03 2.26 0.00	40.15 1.73 0.00	38.79 1.43 0.00	58.91 1.57 -14.17	75.72 1.56 -33.42	44.27 1.69 0.00	43.44 1.87 0.00	49.37 2.19 0.00	48.71 2.60 0.00	65.56 3.70 0.00	64.44 3.55 0.00	51.46 2.72 0.00	46.46 2.62 0.00	48.21 2.52 0.00	46.67 2.37 0.00	45.76 2.39 0.00	47.61 2.34 0.00	48.25 2.54 0.00	61.34 3.77 0.00	51.51 2.81 0.00	48.61 2.50 0.00	53.69 2.71 0.00	45.50 2.41 0.00	37.20 2.07 0.00
LITTLE FALLS____HYD 24013	53.91 1.14 0.00	39.05 0.63 0.00	37.81 0.44 0.00	43.59 0.42 0.00	41.08 0.34 0.00	43.11 0.54 0.00	42.31 0.74 0.00	48.18 1.00 0.00	47.66 1.54 0.00	64.18 2.33 0.00	63.15 2.27 0.00	50.70 1.96 0.00	45.84 2.00 0.00	47.54 1.85 0.00	46.01 1.71 0.00	44.98 1.61 0.00	46.95 1.68 0.00	47.48 1.78 0.00	60.05 2.48 0.00	50.74 2.04 0.00	48.02 1.90 0.00	52.74 1.76 0.00	44.52 1.44 0.00	36.14 1.01 0.00
LONG_LAKE_PHOENIX 24014	51.86 -0.92 0.00	37.81 -0.60 0.00	36.78 -0.59 0.00	42.52 -0.65 0.00	40.12 -0.62 0.00	41.91 -0.67 0.00	40.86 -0.71 0.00	46.32 -0.86 0.00	45.19 -0.92 0.00	60.57 -1.28 0.00	59.61 -1.27 0.00	47.68 -1.07 0.00	42.92 -0.92 0.00	44.69 -1.00 0.00	43.30 -1.00 0.00	42.37 -0.99 0.00	44.22 -1.05 0.00	44.66 -1.05 0.00	56.19 -1.37 0.00	47.56 -1.14 0.00	44.94 -1.17 0.00	49.71 -1.26 0.00	42.02 -1.07 0.00	34.31 -0.82 0.00
LOVETT____3 23632	53.35 0.57 0.00	38.78 0.36 0.00	37.44 0.08 0.00	43.07 -0.10 0.00	40.68 -0.06 0.00	42.57 -0.01 0.00	41.81 0.24 0.00	47.50 0.32 0.00	46.88 0.77 0.00	63.05 1.19 0.00	62.06 1.18 0.00	49.81 1.07 0.00	45.13 1.28 0.00	46.95 1.26 0.00	45.54 1.24 0.00	44.70 1.33 0.00	46.48 1.21 0.00	46.98 1.28 0.00	59.59 2.03 0.00	50.28 1.57 0.00	47.54 1.43 0.00	52.22 1.24 0.00	44.25 1.17 0.00	36.11 0.98 0.00
LOVETT____4 23642	53.32 0.55 0.00	38.76 0.34 0.00	37.42 0.06 0.00	43.05 -0.12 0.00	40.65 -0.08 0.00	42.54 -0.03 0.00	41.78 0.21 0.00	47.47 0.29 0.00	46.86 0.74 0.00	63.01 1.15 0.00	62.02 1.14 0.00	49.77 1.03 0.00	45.10 1.25 0.00	46.92 1.23 0.00	45.51 1.21 0.00	44.67 1.30 0.00	46.45 1.18 0.00	46.95 1.25 0.00	59.55 1.99 0.00	50.24 1.54 0.00	47.51 1.39 0.00	52.19 1.21 0.00	44.23 1.14 0.00	36.09 0.96 0.00
LOVETT____5 23593	53.38 0.61 0.00	38.80 0.38 0.00	37.46 0.10 0.00	43.10 -0.07 0.00	40.70 -0.04 0.00	42.59 0.02 0.00	41.83 0.26 0.00	47.53 0.35 0.00	46.91 0.80 0.00	63.09 1.23 0.00	62.10 1.22 0.00	49.84 1.10 0.00	45.15 1.31 0.00	46.98 1.29 0.00	45.57 1.27 0.00	44.72 1.36 0.00	46.51 1.24 0.00	47.01 1.31 0.00	59.63 2.06 0.00	50.31 1.60 0.00	47.57 1.45 0.00	52.25 1.27 0.00	44.28 1.19 0.00	36.13 1.00 0.00
LOWER RAQUET____HYD 24057	54.13 1.35 0.00	39.43 1.01 0.00	38.54 1.18 0.00	44.53 1.35 0.00	42.03 1.30 0.00	43.84 1.27 0.00	42.77 1.19 0.00	48.74 1.56 0.00	46.48 0.36 0.00	62.12 0.27 0.00	61.21 0.33 0.00	48.93 0.18 0.00	43.78 -0.06 0.00	45.65 -0.04 0.00	44.23 -0.07 0.00	43.26 -0.11 0.00	45.29 0.02 0.00	45.74 0.04 0.00	57.29 -0.27 0.00	48.80 0.09 0.00	47.14 1.02 0.00	52.44 1.46 0.00	44.27 1.18 0.00	35.97 0.84 0.00
LOWER____HUDSON 24059	57.89 5.12 0.00	42.03 3.61 0.00	41.07 3.71 0.00	47.50 4.33 0.00	44.68 3.94 0.00	46.76 4.18 0.00	45.54 3.97 0.00	51.90 4.72 0.00	50.52 4.40 0.00	67.88 6.02 0.00	66.76 5.87 0.00	53.39 4.64 0.00	48.08 4.24 0.00	49.94 4.25 0.00	48.32 4.02 0.00	47.18 3.82 0.00	49.46 4.19 0.00	49.92 4.22 0.00	62.59 5.02 0.00	53.21 4.51 0.00	50.54 4.43 0.00	56.00 5.02 0.00	47.18 4.09 0.00	38.21 3.08 0.00
MG INDUSTRY____DRP 24185	56.70 3.93 0.00	41.17 2.75 0.00	40.25 2.89 0.00	46.54 3.37 0.00	43.88 3.14 0.00	45.81 3.24 0.00	44.43 2.86 0.00	50.69 3.51 0.00	49.34 3.23 0.00	66.24 4.38 0.00	65.23 4.35 0.00	52.14 3.39 0.00	47.01 3.17 0.00	48.86 3.17 0.00	47.29 2.99 0.00	46.23 2.86 0.00	48.39 3.12 0.00	48.90 3.19 0.00	61.37 3.81 0.00	52.03 3.33 0.00	49.41 3.30 0.00	54.76 3.78 0.00	46.18 3.09 0.00	37.48 2.36 0.00
MILLIKEN____1 23584	51.31 -1.47 0.00	38.43 0.01 0.00	37.41 0.05 0.00	43.09 -0.09 0.00	41.00 0.26 0.00	42.57 0.00 0.00	41.85 0.28 0.00	47.74 0.56 0.00	46.87 0.75 0.00	63.26 1.41 0.00	62.56 1.67 0.00	50.12 1.38 0.00	45.07 1.23 0.00	46.95 1.26 0.00	45.33 1.03 0.00	43.98 0.61 0.00	45.95 0.68 0.00	46.42 0.71 0.00	59.00 1.44 0.00	50.14 1.44 0.00	47.21 1.09 0.00	51.80 0.82 0.00	43.48 0.39 0.00	35.22 0.09 0.00
MILLIKEN____2 23585	51.14 -1.63 0.00	38.22 -0.19 0.00	37.20 -0.16 0.00	42.84 -0.33 0.00	40.77 0.04 0.00	42.33 -0.24 0.00	41.61 0.04 0.00	47.47 0.29 0.00	46.61 0.49 0.00	62.92 1.06 0.00	62.21 1.33 0.00	49.84 1.10 0.00	44.82 0.98 0.00	46.70 1.01 0.00	45.07 0.77 0.00	43.72 0.35 0.00	45.67 0.40 0.00	46.14 0.43 0.00	58.65 1.08 0.00	49.84 1.14 0.00	46.93 0.81 0.00	51.49 0.51 0.00	43.22 0.13 0.00	35.01 -0.12 0.00
MILLIKEN____DIESEL 23629	51.14 -1.63 0.00	38.22 -0.19 0.00	37.20 -0.16 0.00	42.84 -0.33 0.00	40.77 0.04 0.00	42.33 -0.24 0.00	41.61 0.04 0.00	47.47 0.29 0.00	46.61 0.49 0.00	62.92 1.06 0.00	62.21 1.33 0.00	49.84 1.10 0.00	44.82 0.98 0.00	46.70 1.01 0.00	45.07 0.77 0.00	43.72 0.35 0.00	45.67 0.40 0.00	46.14 0.43 0.00	58.65 1.08 0.00	49.84 1.14 0.00	46.93 0.81 0.00	51.49 0.51 0.00	43.22 0.13 0.00	35.01 -0.12 0.00
MODEL_CITY_ENERGY 24167	49.32 -3.46 0.00	35.84 -2.58 0.00	34.63 -2.73 0.00	40.05 -3.12 0.00	37.83 -2.90 0.00	39.52 -3.05 0.00	38.42 -3.15 0.00	43.02 -4.16 0.00	42.15 -3.96 0.00	56.76 -5.09 0.00	56.09 -4.80 0.00	44.94 -3.80 0.00	40.25 -3.59 0.00	42.10 -3.59 0.00	40.96 -3.34 0.00	40.02 -3.34 0.00	41.61 -3.66 0.00	41.89 -3.81 0.00	52.92 -4.65 0.00	44.83 -3.87 0.00	42.34 -3.78 0.00	46.84 -4.14 0.00	39.66 -3.42 0.00	32.47 -2.66 0.00
MOHAWK_PAPER____DRP 24187	58.05 5.28 0.00	42.15 3.73 0.00	41.22 3.85 0.00	47.67 4.50 0.00	44.92 4.18 0.00	46.93 4.36 0.00	45.68 4.11 0.00	52.10 4.92 0.00	50.71 4.60 0.00	68.14 6.28 0.00	67.12 6.23 0.00	53.65 4.91 0.00	48.32 4.48 0.00	50.23 4.54 0.00	48.60 4.30 0.00	47.46 4.10 0.00	49.74 4.47 0.00	50.24 4.54 0.00	63.01 5.45 0.00	53.48 4.77 0.00	50.77 4.65 0.00	56.26 5.28 0.00	47.39 4.30 0.00	38.40 3.27 0.00



MONGAUP___HYD 23641	53.34 0.57 0.00	38.74 0.33 0.00	37.48 0.12 0.00	43.22 0.05 0.00	40.80 0.06 0.00	42.70 0.13 0.00	41.87 0.30 0.00	47.53 0.35 0.00	46.84 0.72 0.00	62.89 1.04 0.00	61.88 0.99 0.00	49.63 0.88 0.00	44.89 1.04 0.00	46.73 1.04 0.00	45.34 1.04 0.00	44.49 1.12 0.00	46.31 1.04 0.00	46.80 1.10 0.00	59.29 1.72 0.00	50.00 1.29 0.00	47.28 1.16 0.00	52.03 1.05 0.00	44.11 1.02 0.00	36.02 0.89 0.00
MONTAUK___DIESEL 23721	55.03 2.26 0.00	40.15 1.73 0.00	38.79 1.43 0.00	58.89 1.57 -14.14	75.67 1.56 -33.37	44.27 1.69 0.00	43.44 1.87 0.00	49.37 2.19 0.00	48.71 2.60 0.00	65.56 3.70 0.00	64.44 3.55 0.00	51.46 2.72 0.00	46.46 2.62 0.00	48.21 2.52 0.00	46.67 2.37 0.00	45.76 2.39 0.00	47.61 2.34 0.00	48.25 2.54 0.00	61.34 3.77 0.00	51.51 2.81 0.00	48.61 2.50 0.00	53.69 2.71 0.00	45.50 2.41 0.00	37.20 2.07 0.00
N SALMON___HYD 24042	52.62 -0.16 0.00	38.42 0.00 0.00	37.50 0.14 0.00	43.35 0.18 0.00	40.90 0.16 0.00	42.70 0.12 0.00	41.58 0.01 0.00	47.18 0.00 0.00	45.76 -0.35 0.00	61.43 -0.43 0.00	60.48 -0.41 0.00	48.32 -0.42 0.00	43.55 -0.29 0.00	45.36 -0.33 0.00	44.01 -0.30 0.00	43.13 -0.24 0.00	45.11 -0.16 0.00	45.56 -0.14 0.00	57.19 -0.38 0.00	48.45 -0.26 0.00	45.81 -0.30 0.00	50.74 -0.24 0.00	42.92 -0.17 0.00	34.99 -0.14 0.00
N.E._GEN_SANDY PD 24062	56.12 3.35 0.00	40.75 2.33 0.00	39.71 2.35 0.00	45.90 2.73 0.00	43.25 2.51 0.00	45.24 2.67 0.00	37.93 1.25 3.67	50.25 3.07 0.00	49.13 3.02 0.00	66.00 4.15 0.00	64.94 4.05 0.00	51.98 3.23 0.00	46.91 3.06 0.00	48.74 3.05 0.00	47.17 2.87 0.00	46.14 2.78 0.00	48.29 3.03 0.00	48.79 3.08 0.00	61.39 3.83 0.00	52.01 3.30 0.00	57.44 2.42 1.32	54.52 3.54 0.00	46.04 2.95 0.00	37.39 2.26 0.00
NARROWS_GT1_1 24228	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT1_2 24229	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT1_3 24230	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT1_4 24231	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT1_5 24232	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT1_6 24233	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT1_7 24234	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT1_8 24235	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT1_GRP 23726	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT2_1 24236	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT2_2 24237	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT2_3 24238	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50

NARROWS_GT2_4 24239	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT2_5 24240	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT2_6 24241	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT2_7 24242	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT2_8 24243	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NARROWS_GT2_GRP 23741	56.23 3.46 0.00	40.73 2.31 0.00	39.34 1.98 0.00	45.30 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.48 0.00	65.21 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	43.77 3.14 -5.50
NEG CAPITAL___MECHNVIL 23645	57.89 5.12 0.00	42.03 3.61 0.00	41.07 3.71 0.00	47.50 4.33 0.00	44.68 3.94 0.00	46.76 4.18 0.00	45.54 3.97 0.00	51.90 4.72 0.00	50.52 4.40 0.00	67.88 6.02 0.00	66.76 5.87 0.00	53.39 4.64 0.00	48.08 4.24 0.00	49.94 4.25 0.00	48.32 4.02 0.00	47.18 3.82 0.00	49.46 4.19 0.00	49.92 4.22 0.00	62.59 5.02 0.00	53.21 4.51 0.00	50.54 4.43 0.00	56.00 5.02 0.00	47.18 4.09 0.00	38.21 3.08 0.00
NEG CENTRAL_HIGH_ACRES 23767	49.49 -3.28 0.00	36.03 -2.39 0.00	35.06 -2.30 0.00	40.32 -2.86 0.00	38.88 -1.86 0.00	39.71 -2.87 0.00	38.93 -2.64 0.00	43.94 -3.24 0.00	42.99 -3.12 0.00	58.32 -3.54 0.00	58.17 -2.72 0.00	46.68 -2.07 0.00	41.80 -2.04 0.00	43.86 -1.83 0.00	42.34 -1.97 0.00	40.66 -2.71 0.00	42.56 -2.70 0.00	42.78 -2.92 0.00	54.74 -2.83 0.00	47.10 -1.61 0.00	44.19 -1.92 0.00	48.31 -2.67 0.00	40.45 -2.64 0.00	32.76 -2.36 0.00
NEG CENTRAL___DRP 24199	50.93 -1.84 0.00	37.12 -1.30 0.00	35.93 -1.43 0.00	41.65 -1.52 0.00	39.18 -1.56 0.00	41.15 -1.43 0.00	40.19 -1.38 0.00	45.57 -1.61 0.00	44.59 -1.52 0.00	59.90 -1.96 0.00	58.93 -1.95 0.00	47.13 -1.62 0.00	42.35 -1.49 0.00	44.06 -1.63 0.00	42.75 -1.55 0.00	41.92 -1.44 0.00	43.73 -1.54 0.00	44.21 -1.49 0.00	55.75 -1.82 0.00	47.10 -1.60 0.00	44.52 -1.60 0.00	49.25 -1.73 0.00	41.54 -1.55 0.00	33.89 -1.24 0.00
NEG CENTRAL___INDECK 23768	48.89 -3.88 0.00	35.65 -2.77 0.00	34.41 -2.95 0.00	39.80 -3.37 0.00	37.38 -3.35 0.00	39.30 -3.28 0.00	38.34 -3.23 0.00	43.25 -3.93 0.00	42.34 -3.78 0.00	56.85 -5.01 0.00	56.03 -4.86 0.00	44.92 -3.83 0.00	40.34 -3.50 0.00	42.04 -3.65 0.00	40.87 -3.43 0.00	40.11 -3.26 0.00	41.77 -3.50 0.00	42.07 -3.63 0.00	52.96 -4.60 0.00	44.69 -4.01 0.00	42.18 -3.94 0.00	46.71 -4.27 0.00	39.60 -3.49 0.00	32.37 -2.76 0.00
NEG CENTRAL___SENECA 23627	52.77 0.00 0.00	38.42 0.00 0.00	37.36 0.00 0.00	43.17 0.00 0.00	40.74 0.00 0.00	42.57 0.00 0.00	41.57 0.00 0.00	47.18 0.00 0.00	46.12 0.00 0.00	61.86 0.00 0.00	60.89 0.00 0.00	48.74 0.00 0.00	43.84 0.00 0.00	45.69 0.00 0.00	44.30 0.00 0.00	43.37 0.00 0.00	45.27 0.00 0.00	45.70 0.00 0.00	57.57 0.00 0.00	48.71 0.00 0.00	46.12 0.00 0.00	50.98 0.00 0.00	43.09 0.00 0.00	35.13 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	53.17 0.40 0.00	39.09 0.67 0.00	38.11 0.75 0.00	43.84 0.66 0.00	42.02 1.28 0.00	43.23 0.66 0.00	42.52 0.95 0.00	48.41 1.23 0.00	47.42 1.30 0.00	64.06 2.20 0.00	63.52 2.63 0.00	50.91 2.17 0.00	45.77 1.93 0.00	47.81 2.13 0.00	46.08 1.78 0.00	44.47 1.11 0.00	46.57 1.30 0.00	46.96 1.26 0.00	59.89 2.32 0.00	51.17 2.47 0.00	48.12 2.00 0.00	52.66 1.68 0.00	44.16 1.07 0.00	35.72 0.59 0.00
NEG MILLWOOD___DRP 24198	54.39 1.61 0.00	39.47 1.05 0.00	38.18 0.81 0.00	44.01 0.84 0.00	41.53 0.80 0.00	43.48 0.90 0.00	42.66 1.09 0.00	48.47 1.29 0.00	47.80 1.68 0.00	64.23 2.37 0.00	63.17 2.28 0.00	50.69 1.95 0.00	45.90 2.06 0.00	47.78 2.09 0.00	46.33 2.03 0.00	45.44 2.07 0.00	47.33 2.06 0.00	47.84 2.14 0.00	60.63 3.07 0.00	51.12 2.41 0.00	48.35 2.23 0.00	53.20 2.22 0.00	45.09 2.00 0.00	36.77 1.64 0.00
NEG NORTH_FLCN_SEA 23793	55.20 2.43 0.00	40.47 2.06 0.00	39.22 1.86 0.00	45.17 1.99 0.00	42.63 1.89 0.00	44.72 2.15 0.00	43.97 2.40 0.00	50.27 3.09 0.00	49.54 3.43 0.00	66.81 4.95 0.00	65.79 4.90 0.00	52.73 3.99 0.00	47.57 3.72 0.00	49.41 3.72 0.00	47.81 3.51 0.00	46.80 3.43 0.00	48.82 3.55 0.00	49.40 3.70 0.00	62.57 5.00 0.00	52.77 4.07 0.00	49.76 3.65 0.00	54.75 3.77 0.00	46.06 2.97 0.00	37.39 2.26 0.00
NEG NORTH_KES_CHATEGAY 23792	52.92 0.15 0.00	38.65 0.23 0.00	37.67 0.31 0.00	43.53 0.36 0.00	41.09 0.36 0.00	42.92 0.34 0.00	41.87 0.30 0.00	47.45 0.27 0.00	46.22 0.11 0.00	62.07 0.21 0.00	61.12 0.24 0.00	48.87 0.13 0.00	43.81 -0.03 0.00	45.70 0.01 0.00	44.30 0.00 0.00	43.33 -0.04 0.00	45.29 0.02 0.00	45.73 0.03 0.00	57.34 -0.22 0.00	48.49 -0.21 0.00	45.92 -0.19 0.00	50.94 -0.04 0.00	43.06 -0.03 0.00	35.01 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	53.22 0.44 0.00	38.98 0.56 0.00	37.99 0.63 0.00	43.89 0.72 0.00	41.44 0.70 0.00	43.28 0.71 0.00	42.17 0.60 0.00	47.68 0.50 0.00	46.47 0.35 0.00	62.47 0.62 0.00	61.53 0.64 0.00	49.17 0.43 0.00	44.19 0.35 0.00	46.05 0.37 0.00	44.60 0.30 0.00	43.60 0.24 0.00	45.61 0.34 0.00	46.09 0.39 0.00	57.65 0.09 0.00	48.69 -0.02 0.00	46.01 -0.11 0.00	51.08 0.11 0.00	43.17 0.08 0.00	35.06 -0.07 0.00

NEG NORTH___LWR_SARANAC 23913	53.22 0.44 0.00	38.98 0.56 0.00	37.99 0.63 0.00	43.89 0.72 0.00	41.44 0.70 0.00	43.28 0.71 0.00	42.17 0.60 0.00	47.68 0.50 0.00	46.47 0.35 0.00	62.47 0.62 0.00	61.53 0.64 0.00	49.17 0.43 0.00	44.19 0.35 0.00	46.05 0.37 0.00	44.60 0.30 0.00	43.60 0.24 0.00	45.61 0.34 0.00	46.09 0.39 0.00	57.65 0.09 0.00	48.69 -0.02 0.00	46.01 -0.11 0.00	51.08 0.11 0.00	43.17 0.08 0.00	35.06 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	52.59 -0.18 0.00	38.55 0.13 0.00	37.53 0.17 0.00	43.38 0.20 0.00	40.95 0.21 0.00	42.79 0.22 0.00	41.69 0.12 0.00	47.07 -0.11 0.00	45.91 -0.21 0.00	61.68 -0.17 0.00	60.74 -0.14 0.00	48.56 -0.18 0.00	43.64 -0.21 0.00	45.48 -0.21 0.00	44.05 -0.25 0.00	43.05 -0.31 0.00	45.04 -0.23 0.00	45.51 -0.19 0.00	56.95 -0.62 0.00	48.06 -0.64 0.00	45.43 -0.68 0.00	50.40 -0.58 0.00	42.60 -0.49 0.00	34.61 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	47.99 -4.78 0.00	35.15 -3.27 0.00	33.88 -3.48 0.00	39.21 -3.96 0.00	36.86 -3.87 0.00	38.69 -3.88 0.00	37.55 -4.02 0.00	41.99 -5.19 0.00	41.16 -4.95 0.00	55.34 -6.52 0.00	54.61 -6.28 0.00	43.68 -5.06 0.00	39.03 -4.81 0.00	40.79 -4.90 0.00	39.75 -4.55 0.00	38.99 -4.38 0.00	40.52 -4.75 0.00	40.87 -4.84 0.00	51.49 -6.08 0.00	43.47 -5.23 0.00	41.07 -5.05 0.00	45.55 -5.43 0.00	38.60 -4.49 0.00	31.67 -3.46 0.00
NEG WEST___LANCASTR 23811	46.87 -5.90 0.00	34.31 -4.11 0.00	33.14 -4.22 0.00	38.32 -4.85 0.00	36.05 -4.68 0.00	37.83 -4.75 0.00	36.79 -4.78 0.00	41.44 -5.74 0.00	40.72 -5.39 0.00	54.65 -7.20 0.00	53.80 -7.08 0.00	43.05 -5.69 0.00	38.58 -5.27 0.00	40.27 -5.42 0.00	39.18 -5.13 0.00	38.53 -4.83 0.00	40.07 -5.20 0.00	40.47 -5.24 0.00	50.96 -6.60 0.00	42.92 -5.79 0.00	40.55 -5.57 0.00	44.86 -6.12 0.00	38.03 -5.06 0.00	31.22 -3.90 0.00
NEG_PENN_ALLEGHNY 23528	51.65 -1.12 0.00	37.63 -0.79 0.00	36.45 -0.91 0.00	42.06 -1.11 0.00	39.52 -1.21 0.00	41.52 -1.05 0.00	40.59 -0.98 0.00	46.19 -0.99 0.00	45.44 -0.68 0.00	60.88 -0.97 0.00	59.76 -1.13 0.00	47.86 -0.88 0.00	43.21 -0.63 0.00	44.97 -0.72 0.00	43.61 -0.69 0.00	42.92 -0.45 0.00	44.71 -0.56 0.00	45.23 -0.47 0.00	57.01 -0.55 0.00	47.96 -0.75 0.00	45.36 -0.75 0.00	50.09 -0.89 0.00	42.41 -0.68 0.00	34.65 -0.48 0.00
NEG___GEN_MONROE 24207	53.90 1.13 0.00	38.90 0.48 0.00	37.73 0.37 0.00	43.58 0.41 0.00	41.05 0.31 0.00	42.98 0.41 0.00	42.19 0.62 0.00	48.05 0.87 0.00	46.79 0.67 0.00	62.86 1.01 0.00	61.91 1.02 0.00	49.53 0.79 0.00	44.61 0.76 0.00	46.49 0.80 0.00	45.04 0.74 0.00	44.08 0.71 0.00	45.97 0.70 0.00	46.34 0.63 0.00	58.71 1.14 0.00	49.62 0.91 0.00	47.00 0.89 0.00	51.99 1.01 0.00	43.91 0.82 0.00	35.74 0.61 0.00
NEPA___ENERGY 23901	45.54 -7.23 0.00	33.33 -5.09 0.00	32.22 -5.14 0.00	37.16 -6.01 0.00	35.11 -5.62 0.00	36.65 -5.92 0.00	35.88 -5.69 0.00	40.58 -6.60 0.00	39.99 -6.12 0.00	53.40 -8.46 0.00	52.52 -8.37 0.00	42.12 -6.62 0.00	37.88 -5.96 0.00	39.67 -6.02 0.00	38.51 -5.79 0.00	37.92 -5.44 0.00	39.54 -5.73 0.00	40.00 -5.70 0.00	50.38 -7.18 0.00	42.32 -6.38 0.00	39.98 -6.14 0.00	44.08 -6.90 0.00	37.41 -5.68 0.00	30.76 -4.37 0.00
NEVERSINK___HYD 23608	53.80 1.03 0.00	39.26 0.84 0.00	38.16 0.80 0.00	44.01 0.84 0.00	41.55 0.82 0.00	43.49 0.91 0.00	42.49 0.92 0.00	48.19 1.01 0.00	47.06 0.94 0.00	63.07 1.22 0.00	62.13 1.24 0.00	49.71 0.96 0.00	44.83 0.99 0.00	46.80 1.12 0.00	45.42 1.12 0.00	44.54 1.18 0.00	46.47 1.20 0.00	46.98 1.27 0.00	59.00 1.44 0.00	49.88 1.17 0.00	47.26 1.14 0.00	52.21 1.23 0.00	44.21 1.12 0.00	36.15 1.02 0.00
NIAGARA___ 23760	48.84 -3.93 0.00	35.54 -2.88 0.00	34.33 -3.03 0.00	39.71 -3.46 0.00	37.53 -3.21 0.00	39.19 -3.39 0.00	38.03 -3.54 0.00	42.44 -4.74 0.00	41.63 -4.48 0.00	56.05 -5.80 0.00	55.44 -5.45 0.00	44.45 -4.30 0.00	39.77 -4.07 0.00	41.59 -4.10 0.00	40.50 -3.80 0.00	39.56 -3.80 0.00	41.11 -4.16 0.00	41.38 -4.33 0.00	52.22 -5.35 0.00	44.33 -4.38 0.00	41.84 -4.28 0.00	46.23 -4.75 0.00	39.17 -3.92 0.00	32.11 -3.02 0.00
NINE_MILE_1 23575	51.25 -1.52 0.00	37.37 -1.05 0.00	36.31 -1.05 0.00	42.00 -1.18 0.00	39.61 -1.12 0.00	41.40 -1.18 0.00	40.39 -1.18 0.00	45.74 -1.44 0.00	44.64 -1.48 0.00	59.74 -2.12 0.00	58.78 -2.11 0.00	47.05 -1.69 0.00	42.32 -1.52 0.00	44.10 -1.59 0.00	42.76 -1.54 0.00	41.85 -1.51 0.00	43.67 -1.59 0.00	44.09 -1.61 0.00	55.54 -2.02 0.00	46.99 -1.71 0.00	44.46 -1.66 0.00	49.13 -1.85 0.00	41.52 -1.57 0.00	33.91 -1.22 0.00
NINE_MILE_2 23744	51.16 -1.61 0.00	37.30 -1.12 0.00	36.25 -1.12 0.00	41.92 -1.25 0.00	39.54 -1.20 0.00	41.32 -1.25 0.00	40.32 -1.25 0.00	45.65 -1.53 0.00	44.55 -1.57 0.00	59.62 -2.23 0.00	58.66 -2.22 0.00	46.96 -1.79 0.00	42.24 -1.60 0.00	44.01 -1.68 0.00	42.67 -1.63 0.00	41.77 -1.60 0.00	43.58 -1.69 0.00	44.00 -1.70 0.00	55.43 -2.13 0.00	46.90 -1.81 0.00	44.36 -1.75 0.00	49.03 -1.95 0.00	41.43 -1.65 0.00	33.84 -1.29 0.00
NM_CAPITAL___DRP 24208	57.76 4.99 0.00	41.94 3.52 0.00	41.00 3.64 0.00	47.42 4.25 0.00	44.69 3.96 0.00	46.69 4.11 0.00	45.43 3.86 0.00	51.80 4.63 0.00	50.45 4.33 0.00	67.76 5.91 0.00	66.74 5.85 0.00	53.34 4.60 0.00	48.07 4.23 0.00	49.96 4.27 0.00	48.33 4.03 0.00	47.21 3.85 0.00	49.47 4.20 0.00	49.98 4.28 0.00	62.71 5.15 0.00	53.20 4.49 0.00	50.50 4.38 0.00	55.96 4.98 0.00	47.16 4.08 0.00	38.24 3.11 0.00
NM_CENTRAL___DRP 24181	52.18 -0.59 0.00	38.08 -0.34 0.00	37.03 -0.33 0.00	42.81 -0.36 0.00	40.39 -0.35 0.00	42.19 -0.38 0.00	41.14 -0.43 0.00	46.66 -0.52 0.00	45.54 -0.57 0.00	61.08 -0.77 0.00	60.13 -0.75 0.00	48.10 -0.64 0.00	43.33 -0.51 0.00	45.13 -0.56 0.00	43.75 -0.55 0.00	42.83 -0.54 0.00	44.68 -0.58 0.00	45.13 -0.57 0.00	56.79 -0.77 0.00	48.05 -0.65 0.00	45.40 -0.71 0.00	50.22 -0.76 0.00	42.42 -0.66 0.00	34.62 -0.51 0.00
NM_FRONTIER___DRP 24179	49.14 -3.63 0.00	35.75 -2.67 0.00	34.53 -2.84 0.00	39.94 -3.23 0.00	37.74 -3.00 0.00	39.42 -3.16 0.00	38.26 -3.31 0.00	42.71 -4.47 0.00	41.91 -4.20 0.00	56.45 -5.41 0.00	55.84 -5.05 0.00	44.77 -3.98 0.00	40.04 -3.80 0.00	41.87 -3.82 0.00	40.78 -3.53 0.00	39.82 -3.54 0.00	41.38 -3.89 0.00	41.66 -4.04 0.00	52.58 -4.98 0.00	44.64 -4.06 0.00	42.13 -3.99 0.00	46.54 -4.44 0.00	39.42 -3.66 0.00	32.30 -2.82 0.00
NM_ST_REGIS___HYD 24053	52.77 0.00 0.00	38.42 0.00 0.00	37.36 0.00 0.00	43.17 0.00 0.00	40.74 0.00 0.00	42.57 0.00 0.00	41.57 0.00 0.00	47.18 0.00 0.00	46.12 0.00 0.00	61.86 0.00 0.00	60.89 0.00 0.00	48.74 0.00 0.00	43.84 0.00 0.00	45.69 0.00 0.00	44.30 0.00 0.00	43.37 0.00 0.00	45.27 0.00 0.00	45.70 0.00 0.00	57.57 0.00 0.00	48.71 0.00 0.00	46.12 0.00 0.00	50.98 0.00 0.00	43.09 0.00 0.00	35.13 0.00 0.00
NORTHPORT___1 23551	54.82 2.04 0.00	40.08 1.66 0.00	38.77 1.40 0.00	59.05 1.55 -14.32	76.07 1.54 -33.79	44.25 1.67 0.00	43.34 1.76 0.00	49.13 1.95 0.00	48.32 2.20 0.00	64.84 2.98 0.00	63.62 2.74 0.00	50.81 2.07 0.00	45.90 2.05 0.00	47.66 1.97 0.00	46.16 1.86 0.00	45.27 1.91 0.00	47.11 1.84 0.00	47.71 2.01 0.00	60.74 3.17 0.00	51.10 2.40 0.00	48.24 2.13 0.00	53.10 2.12 0.00	45.09 2.00 0.00	36.98 1.85 0.00

NORTHPORT___2 23552	54.80 2.02 0.00	40.07 1.65 0.00	38.77 1.41 0.00	59.06 1.57 -14.32	76.08 1.56 -33.79	44.26 1.68 0.00	43.36 1.79 0.00	49.18 2.00 0.00	48.39 2.28 0.00	64.93 3.08 0.00	63.67 2.79 0.00	50.83 2.08 0.00	45.91 2.07 0.00	47.68 1.99 0.00	46.18 1.88 0.00	45.29 1.92 0.00	47.12 1.86 0.00	47.73 2.02 0.00	60.76 3.19 0.00	51.12 2.42 0.00	48.26 2.15 0.00	53.12 2.14 0.00	45.12 2.03 0.00	37.00 1.88 0.00
NORTHPORT___3 23553	55.04 2.26 0.00	40.20 1.78 0.00	38.80 1.44 0.00	59.23 1.67 -14.38	76.36 1.69 -33.94	44.36 1.78 0.00	43.44 1.86 0.00	49.37 2.19 0.00	48.75 2.63 0.00	65.58 3.72 0.00	64.47 3.59 0.00	51.63 2.89 0.00	46.71 2.87 0.00	48.55 2.86 0.00	47.04 2.74 0.00	46.16 2.80 0.00	48.03 2.76 0.00	48.59 2.89 0.00	61.87 4.30 0.00	52.09 3.39 0.00	49.21 3.09 0.00	54.08 3.10 0.00	45.83 2.74 0.00	37.42 2.29 0.00
NORTHPORT___4 23650	54.87 2.10 0.00	40.13 1.71 0.00	38.72 1.36 0.00	59.15 1.60 -14.38	76.31 1.63 -33.94	44.28 1.71 0.00	43.33 1.76 0.00	49.25 2.07 0.00	48.62 2.51 0.00	65.42 3.56 0.00	64.32 3.43 0.00	51.51 2.76 0.00	46.60 2.76 0.00	48.43 2.74 0.00	46.93 2.63 0.00	46.05 2.68 0.00	47.92 2.65 0.00	48.47 2.77 0.00	61.72 4.16 0.00	51.97 3.26 0.00	49.09 2.98 0.00	53.96 2.98 0.00	45.73 2.64 0.00	37.33 2.21 0.00
NORTHPORT___IC 23718	54.87 2.10 0.00	40.13 1.71 0.00	38.72 1.36 0.00	59.09 1.60 -14.32	76.16 1.63 -33.79	44.28 1.71 0.00	43.33 1.76 0.00	49.25 2.07 0.00	48.62 2.51 0.00	65.42 3.56 0.00	64.32 3.43 0.00	51.51 2.76 0.00	46.60 2.76 0.00	48.43 2.74 0.00	46.93 2.63 0.00	46.05 2.68 0.00	47.92 2.65 0.00	48.47 2.77 0.00	61.72 4.16 0.00	51.97 3.26 0.00	49.09 2.98 0.00	53.96 2.98 0.00	45.73 2.64 0.00	37.33 2.21 0.00
NSINS_S_GLNS_FALLS 23858	58.88 6.10 0.00	42.69 4.27 0.00	41.73 4.37 0.00	48.19 5.02 0.00	45.02 4.29 0.00	47.52 4.94 0.00	46.51 4.94 0.00	53.16 5.98 0.00	51.99 5.87 0.00	70.07 8.21 0.00	68.40 7.52 0.00	54.94 6.20 0.00	49.44 5.60 0.00	51.11 5.42 0.00	49.31 5.01 0.00	48.13 4.76 0.00	50.54 5.27 0.00	51.11 5.41 0.00	64.26 6.69 0.00	55.02 6.32 0.00	52.12 6.01 0.00	57.56 6.58 0.00	48.42 5.33 0.00	39.05 3.92 0.00
NUCOR_STEEL___DRP 24197	53.17 0.40 0.00	39.09 0.67 0.00	38.11 0.75 0.00	43.84 0.66 0.00	42.02 1.28 0.00	43.23 0.66 0.00	42.52 0.95 0.00	48.41 1.23 0.00	47.42 1.30 0.00	64.06 2.20 0.00	63.52 2.63 0.00	50.91 2.17 0.00	45.77 1.93 0.00	47.81 2.13 0.00	46.08 1.78 0.00	44.47 1.11 0.00	46.57 1.30 0.00	46.96 1.26 0.00	59.89 2.32 0.00	51.17 2.47 0.00	48.12 2.00 0.00	52.66 1.68 0.00	44.16 1.07 0.00	35.72 0.59 0.00
NYISO_LBMP_REFERENCE 24008	52.77 0.00 0.00	38.42 0.00 0.00	37.36 0.00 0.00	43.17 0.00 0.00	40.74 0.00 0.00	42.57 0.00 0.00	41.57 0.00 0.00	47.18 0.00 0.00	46.12 0.00 0.00	61.86 0.00 0.00	60.89 0.00 0.00	48.74 0.00 0.00	43.84 0.00 0.00	45.69 0.00 0.00	44.30 0.00 0.00	43.37 0.00 0.00	45.27 0.00 0.00	45.70 0.00 0.00	57.57 0.00 0.00	48.71 0.00 0.00	46.12 0.00 0.00	50.98 0.00 0.00	43.09 0.00 0.00	35.13 0.00 0.00
NYPA_BRENTWD____GT 24164	55.09 2.32 0.00	40.22 1.80 0.00	38.89 1.53 0.00	58.73 1.69 -13.86	75.12 1.67 -32.71	44.38 1.81 0.00	43.52 1.94 0.00	49.40 2.22 0.00	48.66 2.55 0.00	65.38 3.53 0.00	64.19 3.31 0.00	51.29 2.55 0.00	46.34 2.50 0.00	48.13 2.44 0.00	46.61 2.31 0.00	45.71 2.35 0.00	47.57 2.30 0.00	48.17 2.47 0.00	61.32 3.76 0.00	51.59 2.89 0.00	48.71 2.59 0.00	53.60 2.63 0.00	45.48 2.39 0.00	37.24 2.11 0.00
NYPA_GOWANUS____GT5 24156	56.23 3.46 0.00	40.73 2.31 0.00	39.35 1.98 0.00	45.31 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.97 2.79 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.21 4.33 0.00	52.42 3.68 0.00	47.62 3.77 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	38.27 3.14 0.00
NYPA_GOWANUS____GT6 24157	56.23 3.46 0.00	40.73 2.31 0.00	39.35 1.98 0.00	45.31 2.13 0.00	42.74 2.00 0.00	44.76 2.19 0.00	44.06 2.49 0.00	49.97 2.79 0.00	49.36 3.24 0.00	66.32 4.47 0.00	65.21 4.33 0.00	52.42 3.68 0.00	47.62 3.77 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.44 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.81 0.00	38.27 3.14 0.00
NYPA_HARLEM_RVR_GT1 24160	56.73 3.96 0.00	41.03 2.61 0.00	39.63 2.26 0.00	45.62 2.45 0.00	43.02 2.28 0.00	45.06 2.49 0.00	44.38 2.81 0.00	50.45 3.27 0.00	49.90 3.78 0.00	67.01 5.16 0.00	65.50 4.62 0.00	52.71 3.97 0.00	48.05 4.21 0.00	50.06 4.37 0.00	48.54 4.23 0.00	47.72 4.30 -0.06	49.60 4.33 0.00	50.16 4.46 0.00	63.69 6.12 0.00	53.40 4.70 0.00	50.73 4.62 0.00	55.73 4.75 0.00	47.36 4.28 0.00	38.62 3.49 0.00
NYPA_HARLEM_RVR_GT2 24161	56.73 3.96 0.00	41.03 2.61 0.00	39.63 2.26 0.00	45.62 2.45 0.00	43.02 2.28 0.00	45.06 2.49 0.00	44.38 2.81 0.00	50.45 3.27 0.00	49.90 3.78 0.00	67.01 5.16 0.00	65.50 4.62 0.00	52.71 3.97 0.00	48.05 4.21 0.00	50.06 4.37 0.00	48.54 4.23 0.00	47.72 4.30 -0.06	49.60 4.33 0.00	50.16 4.46 0.00	63.69 6.12 0.00	53.40 4.70 0.00	50.73 4.62 0.00	55.73 4.75 0.00	47.36 4.28 0.00	38.62 3.49 0.00
NYPA_KENT____GT 24152	56.24 3.46 0.00	40.73 2.31 0.00	39.35 1.98 0.00	45.31 2.13 0.00	42.74 2.01 0.00	44.77 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.49 0.00	65.22 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.45 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.82 0.00	43.77 3.15 -5.50
NYPA_POUCH1____GT 24155	55.94 3.17 0.00	40.54 2.12 0.00	39.17 1.80 0.00	45.11 1.93 0.00	42.56 1.82 0.00	44.57 2.00 0.00	43.86 2.29 0.00	49.79 2.61 0.00	49.18 3.06 0.00	66.08 4.22 0.00	64.94 4.05 0.00	52.20 3.45 0.00	47.39 3.55 0.00	49.37 3.68 0.00	47.89 3.59 0.00	47.10 3.68 -0.06	48.96 3.69 0.00	49.51 3.80 0.00	62.85 5.29 0.00	52.88 4.17 0.00	50.02 3.91 0.00	54.94 3.96 0.00	46.65 3.56 0.00	38.06 2.93 0.00
NYPA_VERNON____GT2 24162	56.06 3.29 0.00	40.60 2.18 0.00	39.24 1.88 0.00	45.19 2.02 0.00	42.63 1.90 0.00	44.65 2.08 0.00	43.93 2.36 0.00	49.90 2.72 0.00	49.29 3.17 0.00	66.22 4.36 0.00	64.99 4.10 0.00	52.23 3.48 0.00	47.44 3.60 0.00	49.43 3.74 0.00	47.95 3.64 0.00	47.15 3.73 -0.06	49.02 3.75 0.00	49.56 3.86 0.00	62.91 5.35 0.00	52.89 4.19 0.00	50.07 3.96 0.00	55.00 4.02 0.00	46.71 3.63 0.00	43.63 3.01 -5.50
NYPA_VERNON____GT3 24163	56.06 3.29 0.00	40.60 2.18 0.00	39.24 1.88 0.00	45.19 2.02 0.00	42.63 1.90 0.00	44.65 2.08 0.00	43.93 2.36 0.00	49.90 2.72 0.00	49.29 3.17 0.00	66.22 4.36 0.00	64.99 4.10 0.00	52.23 3.48 0.00	47.44 3.60 0.00	49.43 3.74 0.00	47.95 3.64 0.00	47.15 3.73 -0.06	49.02 3.75 0.00	49.56 3.86 0.00	62.91 5.35 0.00	52.89 4.19 0.00	50.07 3.96 0.00	55.00 4.02 0.00	46.71 3.63 0.00	43.63 3.01 -5.50

NYPA___HOLTSVILL 23794	55.17 2.39 0.00	40.26 1.84 0.00	38.90 1.54 0.00	59.05 1.70 -14.18	75.87 1.68 -33.46	44.39 1.82 0.00	43.55 1.98 0.00	49.48 2.30 0.00	48.81 2.69 0.00	65.66 3.81 0.00	64.53 3.64 0.00	51.53 2.79 0.00	46.52 2.68 0.00	48.28 2.59 0.00	46.75 2.44 0.00	45.83 2.47 0.00	47.69 2.42 0.00	48.32 2.62 0.00	61.50 3.93 0.00	51.69 2.99 0.00	48.78 2.67 0.00	53.77 2.79 0.00	45.58 2.49 0.00	37.28 2.15 0.00
NYPA___HELLGATE_GT1 24158	56.73 3.96 0.00	41.03 2.61 0.00	39.63 2.26 0.00	45.62 2.45 0.00	43.02 2.28 0.00	45.06 2.49 0.00	44.38 2.80 0.00	50.45 3.27 0.00	49.90 3.78 0.00	67.05 5.20 0.00	65.60 4.71 0.00	52.80 4.06 0.00	48.13 4.29 0.00	50.14 4.45 0.00	48.61 4.31 0.00	47.80 4.37 -0.06	49.68 4.41 0.00	50.24 4.54 0.00	63.79 6.23 0.00	53.49 4.78 0.00	50.77 4.66 0.00	55.77 4.79 0.00	47.37 4.28 0.00	38.62 3.49 0.00
NYPA___HELLGATE_GT2 24159	56.73 3.96 0.00	41.03 2.61 0.00	39.63 2.26 0.00	45.62 2.45 0.00	43.02 2.28 0.00	45.06 2.49 0.00	44.38 2.80 0.00	50.45 3.27 0.00	49.90 3.78 0.00	67.05 5.20 0.00	65.60 4.71 0.00	52.80 4.06 0.00	48.13 4.29 0.00	50.14 4.45 0.00	48.61 4.31 0.00	47.80 4.37 -0.06	49.68 4.41 0.00	50.24 4.54 0.00	63.79 6.23 0.00	53.49 4.78 0.00	50.77 4.66 0.00	55.77 4.79 0.00	47.37 4.28 0.00	38.62 3.49 0.00
O.H_GEN_BRUCE 24063	41.79 -10.99 0.00	30.42 -8.00 0.00	29.40 -7.97 0.00	33.98 -9.19 0.00	32.06 -8.68 0.00	33.53 -9.04 0.00	32.20 -4.48 3.67	36.63 -10.55 0.00	35.98 -10.14 0.00	48.37 -13.49 0.00	47.72 -13.17 0.00	38.25 -10.49 0.00	34.31 -9.53 0.00	35.83 -9.86 0.00	34.86 -9.44 0.00	34.13 -9.24 0.00	35.48 -9.79 0.00	35.77 -9.93 0.00	45.13 -12.43 0.00	38.20 -10.51 0.00	48.32 -6.70 1.32	39.84 -11.14 0.00	33.76 -9.33 0.00	27.65 -7.48 0.00
OAK ORCHARD___HYD 24046	49.78 -2.99 0.00	36.14 -2.28 0.00	34.94 -2.43 0.00	40.39 -2.78 0.00	38.14 -2.59 0.00	39.85 -2.72 0.00	38.82 -2.76 0.00	43.57 -3.60 0.00	42.64 -3.48 0.00	57.41 -4.44 0.00	56.68 -4.21 0.00	45.38 -3.37 0.00	40.69 -3.15 0.00	42.57 -3.12 0.00	41.39 -2.91 0.00	40.45 -2.91 0.00	42.07 -3.19 0.00	42.35 -3.35 0.00	53.56 -4.00 0.00	45.29 -3.42 0.00	42.79 -3.33 0.00	47.42 -3.56 0.00	40.13 -2.96 0.00	32.82 -2.31 0.00
OCC_CHEM___DRP 24175	49.21 -3.57 0.00	35.79 -2.63 0.00	34.57 -2.80 0.00	39.99 -3.19 0.00	37.78 -2.95 0.00	39.46 -3.11 0.00	38.31 -3.26 0.00	42.78 -4.40 0.00	41.97 -4.14 0.00	56.54 -5.32 0.00	55.92 -4.96 0.00	44.84 -3.91 0.00	40.11 -3.74 0.00	41.93 -3.75 0.00	40.83 -3.47 0.00	39.88 -3.48 0.00	41.44 -3.83 0.00	41.73 -3.97 0.00	52.67 -4.89 0.00	44.71 -4.00 0.00	42.19 -3.92 0.00	46.61 -4.37 0.00	39.48 -3.61 0.00	32.35 -2.78 0.00
OLIN_CORP_DRP 24177	49.14 -3.64 0.00	35.73 -2.69 0.00	34.51 -2.85 0.00	39.91 -3.26 0.00	37.72 -3.02 0.00	39.39 -3.18 0.00	38.27 -3.30 0.00	42.80 -4.38 0.00	41.97 -4.14 0.00	56.52 -5.33 0.00	55.88 -5.01 0.00	44.79 -3.96 0.00	40.09 -3.75 0.00	41.92 -3.77 0.00	40.81 -3.49 0.00	39.87 -3.50 0.00	41.44 -3.83 0.00	41.73 -3.98 0.00	52.69 -4.88 0.00	44.68 -4.03 0.00	42.18 -3.94 0.00	46.62 -4.36 0.00	39.48 -3.61 0.00	32.34 -2.79 0.00
ONONDAGA_REF_OCCRA 23987	51.93 -0.84 0.00	37.95 -0.46 0.00	36.90 -0.47 0.00	42.65 -0.52 0.00	40.23 -0.51 0.00	42.03 -0.54 0.00	40.99 -0.59 0.00	46.50 -0.68 0.00	45.42 -0.70 0.00	60.94 -0.92 0.00	59.98 -0.91 0.00	47.98 -0.76 0.00	43.22 -0.62 0.00	45.02 -0.67 0.00	43.63 -0.67 0.00	42.71 -0.65 0.00	44.56 -0.71 0.00	45.01 -0.69 0.00	56.65 -0.91 0.00	47.93 -0.78 0.00	45.27 -0.84 0.00	50.08 -0.90 0.00	42.29 -0.80 0.00	34.51 -0.61 0.00
ONONDAGA___COGEN 23986	51.30 -1.48 0.00	37.48 -0.93 0.00	36.40 -0.97 0.00	42.11 -1.06 0.00	39.71 -1.03 0.00	41.47 -1.11 0.00	40.43 -1.14 0.00	45.83 -1.35 0.00	44.77 -1.34 0.00	60.05 -1.81 0.00	59.07 -1.82 0.00	47.28 -1.46 0.00	42.54 -1.30 0.00	44.31 -1.38 0.00	42.96 -1.34 0.00	42.07 -1.30 0.00	43.88 -1.39 0.00	44.32 -1.39 0.00	55.80 -1.77 0.00	47.20 -1.51 0.00	44.59 -1.53 0.00	49.32 -1.65 0.00	41.67 -1.42 0.00	34.02 -1.11 0.00
OSWEGATCHIE___HYD 24044	54.50 1.73 0.00	39.73 1.31 0.00	38.85 1.49 0.00	44.88 1.71 0.00	42.36 1.63 0.00	44.18 1.61 0.00	43.05 1.48 0.00	49.09 1.91 0.00	46.98 0.87 0.00	62.98 1.12 0.00	62.05 1.17 0.00	49.57 0.83 0.00	44.53 0.69 0.00	46.40 0.71 0.00	44.93 0.63 0.00	43.98 0.61 0.00	46.22 0.95 0.00	46.69 0.98 0.00	58.43 0.86 0.00	49.68 0.98 0.00	47.60 1.48 0.00	52.90 1.92 0.00	44.65 1.56 0.00	36.28 1.15 0.00
OSWEGO___5 23606	51.52 -1.25 0.00	37.57 -0.85 0.00	36.52 -0.85 0.00	42.22 -0.95 0.00	39.83 -0.91 0.00	41.62 -0.95 0.00	40.61 -0.96 0.00	46.01 -1.17 0.00	44.91 -1.21 0.00	60.15 -1.71 0.00	59.20 -1.69 0.00	47.38 -1.37 0.00	42.62 -1.22 0.00	44.41 -1.28 0.00	43.06 -1.24 0.00	42.15 -1.22 0.00	43.98 -1.28 0.00	44.41 -1.29 0.00	55.93 -1.64 0.00	47.32 -1.38 0.00	44.76 -1.35 0.00	49.48 -1.50 0.00	41.81 -1.28 0.00	34.14 -0.99 0.00
OSWEGO___6 23613	51.51 -1.26 0.00	37.56 -0.86 0.00	36.51 -0.86 0.00	42.21 -0.96 0.00	39.82 -0.92 0.00	41.61 -0.96 0.00	40.60 -0.97 0.00	46.00 -1.18 0.00	44.90 -1.22 0.00	60.13 -1.72 0.00	59.18 -1.70 0.00	47.37 -1.38 0.00	42.61 -1.23 0.00	44.40 -1.29 0.00	43.05 -1.25 0.00	42.14 -1.23 0.00	43.97 -1.29 0.00	44.40 -1.31 0.00	55.92 -1.65 0.00	47.31 -1.39 0.00	44.75 -1.37 0.00	49.47 -1.51 0.00	41.80 -1.29 0.00	34.13 -1.00 0.00
OUTOKUMPU-AB___DRP 24206	49.47 -3.30 0.00	35.99 -2.43 0.00	34.77 -2.59 0.00	40.20 -2.98 0.00	37.97 -2.76 0.00	39.68 -2.89 0.00	38.55 -3.02 0.00	43.13 -4.05 0.00	42.34 -3.78 0.00	57.03 -4.83 0.00	56.39 -4.50 0.00	45.20 -3.54 0.00	40.47 -3.37 0.00	42.30 -3.38 0.00	41.16 -3.14 0.00	40.23 -3.14 0.00	41.83 -3.44 0.00	42.16 -3.54 0.00	53.26 -4.30 0.00	45.13 -3.58 0.00	42.59 -3.52 0.00	47.06 -3.91 0.00	39.82 -3.27 0.00	32.57 -2.55 0.00
OXBOW___ 24026	49.45 -3.32 0.00	35.97 -2.45 0.00	34.74 -2.62 0.00	40.17 -3.00 0.00	37.95 -2.78 0.00	39.65 -2.92 0.00	38.51 -3.06 0.00	43.05 -4.13 0.00	42.26 -3.86 0.00	56.92 -4.93 0.00	56.30 -4.59 0.00	45.13 -3.61 0.00	40.39 -3.45 0.00	42.22 -3.47 0.00	41.09 -3.21 0.00	40.15 -3.21 0.00	41.74 -3.53 0.00	42.05 -3.65 0.00	53.10 -4.46 0.00	45.03 -3.67 0.00	42.50 -3.62 0.00	46.96 -4.02 0.00	39.74 -3.35 0.00	32.53 -2.60 0.00
PEEKSKILL___ 23653	54.65 1.87 0.00	39.65 1.23 0.00	38.33 0.96 0.00	44.16 0.99 0.00	41.68 0.95 0.00	43.64 1.06 0.00	42.87 1.30 0.00	48.72 1.54 0.00	48.07 1.95 0.00	64.58 2.72 0.00	63.48 2.60 0.00	50.95 2.21 0.00	46.17 2.33 0.00	48.06 2.38 0.00	46.62 2.32 0.00	45.75 2.39 0.00	47.62 2.35 0.00	48.14 2.44 0.00	61.06 3.50 0.00	51.45 2.75 0.00	48.66 2.54 0.00	53.50 2.52 0.00	45.37 2.28 0.00	37.02 1.89 0.00
PGE MADISON___WINDPWR 24146	55.21 2.44 0.00	40.51 2.09 0.00	39.25 1.89 0.00	45.20 2.03 0.00	42.68 1.94 0.00	44.80 2.22 0.00	44.05 2.48 0.00	50.37 3.19 0.00	49.65 3.53 0.00	67.00 5.14 0.00	65.99 5.10 0.00	52.90 4.16 0.00	47.70 3.86 0.00	49.54 3.85 0.00	47.94 3.64 0.00	46.93 3.56 0.00	48.95 3.68 0.00	49.52 3.82 0.00	62.73 5.16 0.00	52.91 4.21 0.00	49.89 3.77 0.00	54.84 3.86 0.00	46.13 3.05 0.00	37.45 2.33 0.00

MULGEN_KEYSTONE 24065	47.01 -5.76 0.00	34.27 -4.15 0.00	21.11 -6.73 14.20	19.98 -5.51 9.41	19.00 -6.56 14.68	21.99 -6.35 13.96	31.48 -5.20 3.67	42.26 -4.92 0.00	41.97 -4.15 0.00	39.00 -7.09 1.80	33.00 -7.62 8.86	35.00 -8.02 8.38	33.00 -6.94 5.14	30.00 -6.13 10.99	29.00 -5.15 11.43	28.00 -5.68 11.73	26.00 -5.92 15.41	26.01 -7.12 14.36	52.69 -4.87 0.00	44.38 -4.32 0.00	43.00 -7.83 5.51	30.99 -6.39 10.64	25.99 -6.15 15.88	22.00 -5.71 14.60
PLEASANTVLY___LBMP 24000	53.59 0.82 0.00	38.91 0.50 0.00	37.70 0.34 0.00	43.49 0.32 0.00	41.04 0.31 0.00	42.95 0.38 0.00	42.07 0.50 0.00	47.81 0.63 0.00	47.11 0.99 0.00	63.30 1.44 0.00	62.29 1.40 0.00	49.94 1.20 0.00	45.14 1.30 0.00	46.96 1.27 0.00	45.52 1.22 0.00	44.63 1.27 0.00	46.53 1.26 0.00	47.04 1.33 0.00	59.55 1.98 0.00	50.25 1.54 0.00	47.54 1.42 0.00	52.36 1.38 0.00	44.32 1.24 0.00	36.13 1.00 0.00
POLETTI____ 23519	55.36 2.58 0.00	40.13 1.71 0.00	38.80 1.44 0.00	44.72 1.54 0.00	42.21 1.47 0.00	44.19 1.62 0.00	43.45 1.87 0.00	49.34 2.16 0.00	48.65 2.54 0.00	65.22 3.36 0.00	63.99 3.10 0.00	51.39 2.64 0.00	46.65 2.81 0.00	48.68 3.00 0.00	47.30 3.00 0.00	46.50 3.07 -0.06	48.31 3.04 0.00	48.84 3.13 0.00	61.87 4.31 0.00	52.01 3.31 0.00	49.24 3.13 0.00	54.13 3.15 0.00	46.03 2.95 0.00	37.60 2.48 0.00
PORT_JEFF_3 23555	55.26 2.49 0.00	40.31 1.89 0.00	38.95 1.58 0.00	59.08 1.75 -14.16	75.88 1.73 -33.41	44.45 1.87 0.00	43.62 2.05 0.00	49.57 2.39 0.00	48.91 2.79 0.00	65.82 3.97 0.00	64.70 3.82 0.00	51.68 2.94 0.00	46.65 2.81 0.00	48.42 2.73 0.00	46.88 2.58 0.00	45.96 2.60 0.00	47.82 2.56 0.00	48.46 2.76 0.00	61.70 4.13 0.00	51.86 3.16 0.00	48.94 2.82 0.00	53.93 2.95 0.00	45.70 2.61 0.00	37.36 2.23 0.00
PORT_JEFF_4 23616	54.89 2.12 0.00	40.15 1.74 0.00	38.80 1.43 0.00	58.91 1.58 -14.16	75.71 1.56 -33.41	44.25 1.67 0.00	43.40 1.83 0.00	49.21 2.03 0.00	48.44 2.32 0.00	65.13 3.27 0.00	63.95 3.06 0.00	50.92 2.17 0.00	45.86 2.02 0.00	47.55 1.86 0.00	46.04 1.73 0.00	45.13 1.77 0.00	46.96 1.69 0.00	47.59 1.89 0.00	60.55 2.99 0.00	50.90 2.19 0.00	48.03 1.91 0.00	52.95 1.98 0.00	44.95 1.86 0.00	36.83 1.70 0.00
PORT_JEFF_IC 23713	55.26 2.49 0.00	40.31 1.89 0.00	38.95 1.59 0.00	59.03 1.75 -14.10	75.74 1.73 -33.28	44.45 1.87 0.00	43.62 2.05 0.00	49.57 2.39 0.00	48.91 2.80 0.00	65.84 3.98 0.00	64.71 3.83 0.00	51.68 2.94 0.00	46.65 2.81 0.00	48.41 2.73 0.00	46.87 2.57 0.00	45.96 2.59 0.00	47.82 2.55 0.00	48.45 2.75 0.00	61.70 4.13 0.00	51.86 3.16 0.00	48.93 2.82 0.00	53.93 2.95 0.00	45.69 2.60 0.00	37.35 2.23 0.00
PPL PILGRIM_ST_GT1 24216	55.09 2.32 0.00	40.22 1.80 0.00	38.89 1.53 0.00	58.73 1.69 -13.86	75.12 1.67 -32.71	44.38 1.81 0.00	43.52 1.94 0.00	49.40 2.22 0.00	48.66 2.55 0.00	65.38 3.53 0.00	64.19 3.31 0.00	51.29 2.55 0.00	46.34 2.50 0.00	48.13 2.44 0.00	46.61 2.31 0.00	45.71 2.35 0.00	47.57 2.30 0.00	48.17 2.47 0.00	61.32 3.76 0.00	51.59 2.89 0.00	48.71 2.59 0.00	53.60 2.63 0.00	45.48 2.39 0.00	37.24 2.11 0.00
PPL PILGRIM_ST_GT2 24217	55.09 2.32 0.00	40.22 1.80 0.00	38.89 1.53 0.00	58.73 1.69 -13.86	75.12 1.67 -32.71	44.38 1.81 0.00	43.52 1.94 0.00	49.40 2.22 0.00	48.66 2.55 0.00	65.38 3.53 0.00	64.19 3.31 0.00	51.29 2.55 0.00	46.34 2.50 0.00	48.13 2.44 0.00	46.61 2.31 0.00	45.71 2.35 0.00	47.57 2.30 0.00	48.17 2.47 0.00	61.32 3.76 0.00	51.59 2.89 0.00	48.71 2.59 0.00	53.60 2.63 0.00	45.48 2.39 0.00	37.24 2.11 0.00
PPL_SHRM_GT3 24213	55.03 2.26 0.00	40.15 1.73 0.00	38.79 1.43 0.00	58.88 1.57 -14.13	75.64 1.56 -33.35	44.27 1.69 0.00	43.44 1.87 0.00	49.37 2.19 0.00	48.71 2.60 0.00	65.56 3.70 0.00	64.44 3.55 0.00	51.46 2.72 0.00	46.46 2.62 0.00	48.21 2.52 0.00	46.67 2.37 0.00	45.76 2.39 0.00	47.61 2.34 0.00	48.25 2.54 0.00	61.34 3.77 0.00	51.51 2.81 0.00	48.61 2.50 0.00	53.69 2.71 0.00	45.50 2.41 0.00	37.20 2.07 0.00
PPL_SHRM_GT4 24214	55.03 2.26 0.00	40.15 1.73 0.00	38.79 1.43 0.00	58.88 1.57 -14.13	75.64 1.56 -33.35	44.27 1.69 0.00	43.44 1.87 0.00	49.37 2.19 0.00	48.71 2.60 0.00	65.56 3.70 0.00	64.44 3.55 0.00	51.46 2.72 0.00	46.46 2.62 0.00	48.21 2.52 0.00	46.67 2.37 0.00	45.76 2.39 0.00	47.61 2.34 0.00	48.25 2.54 0.00	61.34 3.77 0.00	51.51 2.81 0.00	48.61 2.50 0.00	53.69 2.71 0.00	45.50 2.41 0.00	37.20 2.07 0.00
PROJECT___ORANGE 23990	52.77 0.00 0.00	38.42 0.00 0.00	37.36 0.00 0.00	43.17 0.00 0.00	40.74 0.00 0.00	42.57 0.00 0.00	41.57 0.00 0.00	47.18 0.00 0.00	46.12 0.00 0.00	61.86 0.00 0.00	60.89 0.00 0.00	48.74 0.00 0.00	43.84 0.00 0.00	45.69 0.00 0.00	44.30 0.00 0.00	43.37 0.00 0.00	45.27 0.00 0.00	45.70 0.00 0.00	57.57 0.00 0.00	48.71 0.00 0.00	46.12 0.00 0.00	50.98 0.00 0.00	43.09 0.00 0.00	35.13 0.00 0.00
PROJECT___ORANGE 1 24174	52.19 -0.58 0.00	38.09 -0.33 0.00	37.04 -0.32 0.00	42.82 -0.35 0.00	40.40 -0.34 0.00	42.20 -0.37 0.00	41.15 -0.43 0.00	46.67 -0.51 0.00	45.56 -0.56 0.00	61.10 -0.75 0.00	60.15 -0.74 0.00	48.12 -0.62 0.00	43.34 -0.50 0.00	45.15 -0.54 0.00	43.76 -0.54 0.00	42.84 -0.53 0.00	44.70 -0.57 0.00	45.14 -0.56 0.00	56.82 -0.75 0.00	48.07 -0.64 0.00	45.42 -0.70 0.00	50.24 -0.74 0.00	42.44 -0.65 0.00	34.63 -0.49 0.00
PROJECT___ORANGE 2 24166	52.19 -0.58 0.00	38.09 -0.33 0.00	37.04 -0.32 0.00	42.82 -0.35 0.00	40.40 -0.34 0.00	42.20 -0.37 0.00	41.15 -0.43 0.00	46.67 -0.51 0.00	45.56 -0.56 0.00	61.10 -0.75 0.00	60.15 -0.74 0.00	48.12 -0.62 0.00	43.34 -0.50 0.00	45.15 -0.54 0.00	43.76 -0.54 0.00	42.84 -0.53 0.00	44.70 -0.57 0.00	45.14 -0.56 0.00	56.82 -0.75 0.00	48.07 -0.64 0.00	45.42 -0.70 0.00	50.24 -0.74 0.00	42.44 -0.65 0.00	34.63 -0.49 0.00
PYRITES___HYD 24023	55.93 3.16 0.00	40.75 2.33 0.00	39.90 2.54 0.00	46.09 2.91 0.00	43.51 2.77 0.00	45.34 2.77 0.00	44.18 2.61 0.00	50.46 3.28 0.00	48.26 2.14 0.00	64.68 2.82 0.00	63.76 2.87 0.00	50.89 2.15 0.00	45.58 1.73 0.00	47.52 1.83 0.00	46.02 1.72 0.00	45.02 1.65 0.00	47.10 1.84 0.00	47.60 1.90 0.00	59.48 1.91 0.00	50.67 1.97 0.00	48.68 2.57 0.00	54.24 3.26 0.00	45.76 2.67 0.00	37.14 2.01 0.00
RANKINE____ 23646	49.20 -3.57 0.00	35.82 -2.59 0.00	34.62 -2.74 0.00	40.01 -3.16 0.00	37.81 -2.92 0.00	39.51 -3.07 0.00	38.47 -3.11 0.00	43.22 -3.96 0.00	42.48 -3.63 0.00	57.18 -4.68 0.00	56.50 -4.39 0.00	45.29 -3.46 0.00	40.57 -3.27 0.00	42.40 -3.29 0.00	41.22 -3.08 0.00	40.35 -3.02 0.00	41.97 -3.29 0.00	42.34 -3.37 0.00	53.47 -4.10 0.00	45.26 -3.44 0.00	42.70 -3.41 0.00	47.13 -3.85 0.00	39.87 -3.22 0.00	32.62 -2.51 0.00
RAVENS GT4-7____ 23728	56.01 3.24 0.00	40.57 2.15 0.00	39.21 1.85 0.00	45.16 1.98 0.00	42.60 1.86 0.00	44.62 2.04 0.00	43.90 2.33 0.00	49.86 2.68 0.00	49.25 3.14 0.00	66.17 4.31 0.00	64.94 4.05 0.00	52.19 3.44 0.00	47.40 3.56 0.00	49.38 3.69 0.00	47.90 3.60 0.00	47.11 3.69 -0.06	48.97 3.70 0.00	49.52 3.82 0.00	62.85 5.29 0.00	52.85 4.14 0.00	50.03 3.91 0.00	54.95 3.97 0.00	46.67 3.58 0.00	38.10 2.97 0.00

RAVENSWD GT2____ 23730	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWD GT3____ 23733	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT2_1 24244	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT2_2 24245	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT2_3 24246	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT2_4 24247	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT3_1 24248	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT3_2 24249	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT3_3 24250	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT3_4 24251	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT_1 23729	55.52 <u>2.75</u> 0.00	40.25 <u>1.83</u> 0.00	38.90 <u>1.54</u> 0.00	44.81 <u>1.64</u> 0.00	42.29 <u>1.55</u> 0.00	44.28 <u>1.71</u> 0.00	43.54 <u>1.97</u> 0.00	49.49 <u>2.31</u> 0.00	48.86 <u>2.74</u> 0.00	65.63 <u>3.78</u> 0.00	64.47 <u>3.58</u> 0.00	51.78 <u>3.04</u> 0.00	46.97 <u>3.13</u> 0.00	48.94 <u>3.25</u> 0.00	47.48 <u>3.17</u> 0.00	46.66 <u>3.24</u> -0.06	48.50 <u>3.23</u> 0.00	49.04 <u>3.33</u> 0.00	62.23 <u>4.66</u> 0.00	52.38 <u>3.67</u> 0.00	49.54 <u>3.43</u> 0.00	54.43 <u>3.46</u> 0.00	46.21 <u>3.12</u> 0.00	43.21 <u>2.58</u> -5.50
RAVENSWOOD_GT_10 24258	56.03 <u>3.25</u> 0.00	40.58 <u>2.16</u> 0.00	39.22 <u>1.86</u> 0.00	45.17 <u>1.99</u> 0.00	42.61 <u>1.88</u> 0.00	44.63 <u>2.05</u> 0.00	43.91 <u>2.34</u> 0.00	49.88 <u>2.70</u> 0.00	49.26 <u>3.15</u> 0.00	66.18 <u>4.33</u> 0.00	64.95 <u>4.07</u> 0.00	52.20 <u>3.46</u> 0.00	47.42 <u>3.58</u> 0.00	49.40 <u>3.71</u> 0.00	47.92 <u>3.62</u> 0.00	47.12 <u>3.70</u> -0.06	48.99 <u>3.72</u> 0.00	49.53 <u>3.83</u> 0.00	62.87 <u>5.31</u> 0.00	52.86 <u>4.16</u> 0.00	50.04 <u>3.93</u> 0.00	54.96 <u>3.98</u> 0.00	46.69 <u>3.60</u> 0.00	38.11 <u>2.98</u> 0.00
RAVENSWOOD_GT_11 24259	56.03 <u>3.25</u> 0.00	40.58 <u>2.16</u> 0.00	39.22 <u>1.86</u> 0.00	45.17 <u>1.99</u> 0.00	42.61 <u>1.88</u> 0.00	44.63 <u>2.05</u> 0.00	43.91 <u>2.34</u> 0.00	49.88 <u>2.70</u> 0.00	49.26 <u>3.15</u> 0.00	66.18 <u>4.33</u> 0.00	64.95 <u>4.07</u> 0.00	52.20 <u>3.46</u> 0.00	47.42 <u>3.58</u> 0.00	49.40 <u>3.71</u> 0.00	47.92 <u>3.62</u> 0.00	47.12 <u>3.70</u> -0.06	48.99 <u>3.72</u> 0.00	49.53 <u>3.83</u> 0.00	62.87 <u>5.31</u> 0.00	52.86 <u>4.16</u> 0.00	50.04 <u>3.93</u> 0.00	54.96 <u>3.98</u> 0.00	46.69 <u>3.60</u> 0.00	38.11 <u>2.98</u> 0.00
RAVENSWOOD_GT_4 24252	56.01 <u>3.24</u> 0.00	40.57 <u>2.15</u> 0.00	39.21 <u>1.85</u> 0.00	45.16 <u>1.98</u> 0.00	42.60 <u>1.86</u> 0.00	44.62 <u>2.04</u> 0.00	43.90 <u>2.33</u> 0.00	49.86 <u>2.68</u> 0.00	49.25 <u>3.14</u> 0.00	66.17 <u>4.31</u> 0.00	64.94 <u>4.05</u> 0.00	52.19 <u>3.44</u> 0.00	47.40 <u>3.56</u> 0.00	49.38 <u>3.69</u> 0.00	47.90 <u>3.60</u> 0.00	47.11 <u>3.69</u> -0.06	48.97 <u>3.70</u> 0.00	49.52 <u>3.82</u> 0.00	62.85 <u>5.29</u> 0.00	52.85 <u>4.14</u> 0.00	50.03 <u>3.91</u> 0.00	54.95 <u>3.97</u> 0.00	46.67 <u>3.58</u> 0.00	38.10 <u>2.97</u> 0.00
RAVENSWOOD_GT_5 24254	55.50 <u>2.73</u> 0.00	40.23 <u>1.81</u> 0.00	38.88 <u>1.51</u> 0.00	44.78 <u>1.61</u> 0.00	42.26 <u>1.53</u> 0.00	44.26 <u>1.69</u> 0.00	43.52 <u>1.95</u> 0.00	49.46 <u>2.28</u> 0.00	48.84 <u>2.72</u> 0.00	65.60 <u>3.74</u> 0.00	64.44 <u>3.55</u> 0.00	51.75 <u>3.01</u> 0.00	46.95 <u>3.10</u> 0.00	48.91 <u>3.22</u> 0.00	47.45 <u>3.15</u> 0.00	46.64 <u>3.21</u> -0.06	48.47 <u>3.20</u> 0.00	49.01 <u>3.31</u> 0.00	62.20 <u>4.63</u> 0.00	52.35 <u>3.65</u> 0.00	49.52 <u>3.40</u> 0.00	54.41 <u>3.43</u> 0.00	46.19 <u>3.10</u> 0.00	37.69 <u>2.56</u> 0.00
RAVENSWOOD_GT_6 24253	56.01 <u>3.24</u> 0.00	40.57 <u>2.15</u> 0.00	39.21 <u>1.85</u> 0.00	45.16 <u>1.98</u> 0.00	42.60 <u>1.86</u> 0.00	44.62 <u>2.04</u> 0.00	43.90 <u>2.33</u> 0.00	49.86 <u>2.68</u> 0.00	49.25 <u>3.14</u> 0.00	66.17 <u>4.31</u> 0.00	64.94 <u>4.05</u> 0.00	52.19 <u>3.44</u> 0.00	47.40 <u>3.56</u> 0.00	49.38 <u>3.69</u> 0.00	47.90 <u>3.60</u> 0.00	47.11 <u>3.69</u> -0.06	48.97 <u>3.70</u> 0.00	49.52 <u>3.82</u> 0.00	62.85 <u>5.29</u> 0.00	52.85 <u>4.14</u> 0.00	50.03 <u>3.91</u> 0.00	54.95 <u>3.97</u> 0.00	46.67 <u>3.58</u> 0.00	38.10 <u>2.97</u> 0.00

RAVENSWOOD_GT_7 24255	55.50 2.73 0.00	40.23 1.81 0.00	38.88 1.51 0.00	44.78 1.61 0.00	42.26 1.53 0.00	44.26 1.69 0.00	43.52 1.95 0.00	49.46 2.28 0.00	48.84 2.72 0.00	65.60 3.74 0.00	64.44 3.55 0.00	51.75 3.01 0.00	46.95 3.10 0.00	48.91 3.22 0.00	47.45 3.15 0.00	46.64 3.21 -0.06	48.47 3.20 0.00	49.01 3.31 0.00	62.20 4.63 0.00	52.35 3.65 0.00	49.52 3.40 0.00	54.41 3.43 0.00	46.19 3.10 0.00	37.69 2.56 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.03 3.25 0.00	40.58 2.16 0.00	39.22 1.86 0.00	45.17 1.99 0.00	42.61 1.88 0.00	44.63 2.05 0.00	43.91 2.34 0.00	49.88 2.70 0.00	49.26 3.15 0.00	66.18 4.33 0.00	64.95 4.07 0.00	52.20 3.46 0.00	47.42 3.58 0.00	49.40 3.71 0.00	47.92 3.62 0.00	47.12 3.70 -0.06	48.99 3.72 0.00	49.53 3.83 0.00	62.87 5.31 0.00	52.86 4.16 0.00	50.04 3.93 0.00	54.96 3.98 0.00	46.69 3.60 0.00	38.11 2.98 0.00
RAVENSWOOD_GT_9 24257	56.03 3.25 0.00	40.58 2.16 0.00	39.22 1.86 0.00	45.17 1.99 0.00	42.61 1.88 0.00	44.63 2.05 0.00	43.91 2.34 0.00	49.88 2.70 0.00	49.26 3.15 0.00	66.18 4.33 0.00	64.95 4.07 0.00	52.20 3.46 0.00	47.42 3.58 0.00	49.40 3.71 0.00	47.92 3.62 0.00	47.12 3.70 -0.06	48.99 3.72 0.00	49.53 3.83 0.00	62.87 5.31 0.00	52.86 4.16 0.00	50.04 3.93 0.00	54.96 3.98 0.00	46.69 3.60 0.00	38.11 2.98 0.00
RAVENSWOOD___1 23533	56.04 3.26 0.00	40.59 2.17 0.00	39.23 1.86 0.00	45.17 2.00 0.00	42.62 1.88 0.00	44.63 2.06 0.00	43.92 2.35 0.00	49.88 2.70 0.00	49.27 3.16 0.00	66.20 4.34 0.00	64.96 4.08 0.00	52.21 3.47 0.00	47.42 3.58 0.00	49.41 3.72 0.00	47.93 3.62 0.00	47.13 3.71 -0.06	48.99 3.73 0.00	49.54 3.84 0.00	62.88 5.31 0.00	52.87 4.16 0.00	50.05 3.94 0.00	54.97 3.99 0.00	46.69 3.60 0.00	43.61 2.99 -5.50
RAVENSWOOD___2 23534	55.88 3.11 0.00	40.49 2.07 0.00	39.17 1.81 0.00	45.12 1.94 0.00	42.56 1.83 0.00	44.58 2.00 0.00	43.85 2.28 0.00	49.78 2.60 0.00	49.13 3.01 0.00	65.96 4.10 0.00	64.65 3.77 0.00	51.94 3.20 0.00	47.19 3.35 0.00	49.16 3.48 0.00	47.70 3.40 0.00	46.94 3.52 -0.06	48.81 3.54 0.00	49.35 3.65 0.00	62.59 5.02 0.00	52.60 3.90 0.00	49.82 3.70 0.00	54.71 3.73 0.00	46.53 3.44 0.00	43.55 2.92 -5.50
RAVENSWOOD___3 23535	55.52 2.75 0.00	40.25 1.83 0.00	38.90 1.54 0.00	44.81 1.64 0.00	42.29 1.55 0.00	44.28 1.71 0.00	43.54 1.97 0.00	49.49 2.31 0.00	48.86 2.74 0.00	65.63 3.78 0.00	64.47 3.58 0.00	51.78 3.04 0.00	46.97 3.13 0.00	48.94 3.25 0.00	47.48 3.17 0.00	46.66 3.24 -0.06	48.50 3.23 0.00	49.04 3.33 0.00	62.23 4.66 0.00	52.38 3.67 0.00	49.54 3.43 0.00	54.43 3.46 0.00	46.21 3.12 0.00	37.71 2.58 0.00
RAVNSWD 8-11____ 23667	56.03 3.25 0.00	40.58 2.16 0.00	39.22 1.86 0.00	45.17 1.99 0.00	42.61 1.88 0.00	44.63 2.05 0.00	43.91 2.34 0.00	49.88 2.70 0.00	49.26 3.15 0.00	66.18 4.33 0.00	64.95 4.07 0.00	52.20 3.46 0.00	47.42 3.58 0.00	49.40 3.71 0.00	47.92 3.62 0.00	47.12 3.70 -0.06	48.99 3.72 0.00	49.53 3.83 0.00	62.87 5.31 0.00	52.86 4.16 0.00	50.04 3.93 0.00	54.96 3.98 0.00	46.69 3.60 0.00	38.11 2.98 0.00
RCPL_TRUST___DRP 24196	55.46 2.69 0.00	40.21 1.79 0.00	38.85 1.49 0.00	44.75 1.58 0.00	42.24 1.50 0.00	44.23 1.66 0.00	43.50 1.92 0.00	49.44 2.26 0.00	48.81 2.69 0.00	65.56 3.70 0.00	64.40 3.52 0.00	51.72 2.98 0.00	46.92 3.08 0.00	48.88 3.19 0.00	47.42 3.12 0.00	46.60 3.18 -0.06	48.44 3.17 0.00	48.97 3.27 0.00	62.15 4.59 0.00	52.32 3.62 0.00	49.48 3.37 0.00	54.37 3.39 0.00	46.15 3.06 0.00	37.66 2.53 0.00
RENSSELAER___COGEN 23796	57.68 4.90 0.00	41.87 3.45 0.00	40.94 3.57 0.00	47.35 4.18 0.00	44.62 3.89 0.00	46.61 4.04 0.00	45.33 3.76 0.00	51.69 4.51 0.00	50.34 4.22 0.00	67.61 5.75 0.00	66.58 5.70 0.00	53.22 4.48 0.00	47.97 4.13 0.00	49.85 4.16 0.00	48.23 3.93 0.00	47.12 3.75 0.00	49.37 4.10 0.00	49.87 4.17 0.00	62.59 5.03 0.00	53.09 4.38 0.00	50.40 4.28 0.00	55.84 4.86 0.00	47.07 3.98 0.00	38.17 3.04 0.00
REVERE_CPPR_DRP 24186	54.27 1.50 0.00	39.61 1.19 0.00	38.63 1.26 0.00	44.62 1.45 0.00	42.16 1.42 0.00	44.04 1.47 0.00	42.91 1.34 0.00	48.87 1.69 0.00	47.61 1.49 0.00	64.02 2.16 0.00	63.06 2.18 0.00	50.44 1.70 0.00	45.52 1.68 0.00	47.40 1.71 0.00	45.93 1.63 0.00	44.95 1.58 0.00	46.94 1.67 0.00	47.38 1.68 0.00	59.47 1.91 0.00	50.30 1.59 0.00	47.59 1.48 0.00	52.75 1.77 0.00	44.55 1.46 0.00	36.27 1.15 0.00
ROCHESTER_9_IC 23652	53.66 0.89 0.00	39.04 0.62 0.00	38.09 0.72 0.00	44.08 0.91 0.00	41.57 0.84 0.00	43.41 0.84 0.00	42.26 0.69 0.00	47.94 0.76 0.00	46.49 0.38 0.00	62.57 0.72 0.00	61.84 0.95 0.00	49.38 0.64 0.00	44.16 0.32 0.00	46.03 0.34 0.00	44.62 0.32 0.00	43.51 0.14 0.00	45.50 0.23 0.00	45.91 0.21 0.00	57.66 0.09 0.00	49.07 0.37 0.00	46.42 0.30 0.00	51.52 0.54 0.00	43.31 0.23 0.00	35.17 0.04 0.00
ROSETON___1 23587	54.26 1.49 0.00	39.36 0.95 0.00	38.12 0.75 0.00	43.96 0.78 0.00	41.48 0.74 0.00	43.44 0.86 0.00	42.62 1.05 0.00	48.48 1.30 0.00	47.79 1.68 0.00	64.20 2.35 0.00	63.16 2.27 0.00	50.66 1.92 0.00	45.85 2.01 0.00	47.69 2.00 0.00	46.24 1.94 0.00	45.36 1.99 0.00	47.25 1.99 0.00	47.77 2.07 0.00	60.54 2.97 0.00	51.05 2.34 0.00	48.30 2.18 0.00	53.17 2.19 0.00	45.05 1.96 0.00	36.72 1.59 0.00
ROSETON___2 23588	54.26 1.49 0.00	39.36 0.95 0.00	38.12 0.75 0.00	43.96 0.78 0.00	41.48 0.74 0.00	43.44 0.86 0.00	42.62 1.05 0.00	48.48 1.30 0.00	47.79 1.68 0.00	64.20 2.35 0.00	63.16 2.27 0.00	50.66 1.92 0.00	45.85 2.01 0.00	47.69 2.00 0.00	46.24 1.94 0.00	45.36 1.99 0.00	47.25 1.99 0.00	47.77 2.07 0.00	60.54 2.97 0.00	51.05 2.34 0.00	48.30 2.18 0.00	53.17 2.19 0.00	45.05 1.96 0.00	36.72 1.59 0.00
RUSSELL___STATION 23914	52.68 -0.09 0.00	38.30 -0.12 0.00	37.37 0.01 0.00	43.25 0.08 0.00	40.79 0.05 0.00	42.60 0.02 0.00	41.50 -0.08 0.00	47.10 -0.08 0.00	45.72 -0.40 0.00	61.57 -0.29 0.00	60.87 -0.01 0.00	48.62 -0.12 0.00	43.48 -0.37 0.00	45.29 -0.40 0.00	43.89 -0.41 0.00	42.79 -0.57 0.00	44.76 -0.51 0.00	45.19 -0.51 0.00	56.77 -0.79 0.00	48.33 -0.37 0.00	45.70 -0.41 0.00	50.70 -0.28 0.00	42.59 -0.50 0.00	34.56 -0.57 0.00
S SALMON___HYD 24043	52.62 -0.16 0.00	38.42 0.00 0.00	37.50 0.14 0.00	43.35 0.18 0.00	40.90 0.16 0.00	42.70 0.12 0.00	41.58 0.01 0.00	47.18 0.00 0.00	45.76 -0.35 0.00	61.43 -0.43 0.00	60.48 -0.41 0.00	48.32 -0.42 0.00	43.55 -0.29 0.00	45.36 -0.33 0.00	44.01 -0.30 0.00	43.13 -0.24 0.00	45.11 -0.16 0.00	45.56 -0.14 0.00	57.19 -0.38 0.00	48.45 -0.26 0.00	45.81 -0.30 0.00	50.74 -0.24 0.00	42.92 -0.17 0.00	34.99 -0.14 0.00
SELKIRK___II 23799	56.60 3.83 0.00	41.09 2.67 0.00	40.16 2.80 0.00	46.45 3.27 0.00	43.79 3.05 0.00	45.73 3.15 0.00	44.49 2.92 0.00	50.75 3.57 0.00	49.42 3.30 0.00	66.36 4.50 0.00	65.36 4.47 0.00	52.23 3.48 0.00	47.08 3.24 0.00	48.93 3.24 0.00	47.35 3.05 0.00	46.28 2.91 0.00	48.45 3.18 0.00	48.96 3.26 0.00	61.46 3.90 0.00	52.11 3.41 0.00	49.47 3.36 0.00	54.82 3.84 0.00	46.22 3.13 0.00	37.50 2.37 0.00







WEST BABYLON___IC 23714	56.21 3.44 0.00	40.78 2.36 0.00	39.39 2.02 0.00	57.80 2.23 -12.40	72.12 2.13 -29.26	44.88 2.30 0.00	44.12 2.55 0.00	50.23 3.05 0.00	49.67 3.55 0.00	66.88 5.02 0.00	65.88 4.99 0.00	52.86 4.12 0.00	47.88 4.04 0.00	49.80 4.11 0.00	48.27 3.97 0.00	47.35 3.98 0.00	49.28 4.01 0.00	49.87 4.17 0.00	63.45 5.88 0.00	53.43 4.72 0.00	50.48 4.36 0.00	55.43 4.45 0.00	46.88 3.79 0.00	38.19 3.06 0.00
WEST CANADA___HYD 24049	52.96 0.18 0.00	38.53 0.12 0.00	37.46 0.09 0.00	43.27 0.10 0.00	40.83 0.09 0.00	42.69 0.11 0.00	41.69 0.12 0.00	47.31 0.13 0.00	46.29 0.17 0.00	62.09 0.24 0.00	61.11 0.23 0.00	48.94 0.20 0.00	44.07 0.23 0.00	45.91 0.23 0.00	44.51 0.21 0.00	43.58 0.21 0.00	45.49 0.22 0.00	45.92 0.22 0.00	57.87 0.30 0.00	48.95 0.24 0.00	46.35 0.23 0.00	51.19 0.21 0.00	43.27 0.18 0.00	35.28 0.15 0.00
WESTERN_NY_WIND 24143	51.70 -1.08 0.00	37.42 -0.99 0.00	36.21 -1.15 0.00	41.86 -1.31 0.00	39.50 -1.24 0.00	41.32 -1.25 0.00	40.36 -1.21 0.00	45.55 -1.63 0.00	44.51 -1.61 0.00	59.92 -1.93 0.00	59.13 -1.76 0.00	47.33 -1.41 0.00	42.50 -1.34 0.00	44.39 -1.30 0.00	43.10 -1.20 0.00	42.13 -1.24 0.00	43.86 -1.41 0.00	44.19 -1.51 0.00	55.95 -1.61 0.00	47.30 -1.40 0.00	44.73 -1.39 0.00	49.53 -1.45 0.00	41.87 -1.22 0.00	34.16 -0.96 0.00
YORK___WARBASSE 23770	56.24 3.46 0.00	40.73 2.31 0.00	39.35 1.98 0.00	45.31 2.13 0.00	42.74 2.01 0.00	44.77 2.19 0.00	44.06 2.49 0.00	49.98 2.80 0.00	49.37 3.25 0.00	66.34 4.49 0.00	65.22 4.33 0.00	52.43 3.68 0.00	47.62 3.78 0.00	49.61 3.92 0.00	48.12 3.82 0.00	47.35 3.93 -0.06	49.22 3.95 0.00	49.77 4.07 0.00	63.20 5.63 0.00	53.15 4.45 0.00	50.29 4.18 0.00	55.23 4.25 0.00	46.90 3.82 0.00	43.77 3.15 -5.50