

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/08/2002

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	55.08 2.84 0.00	33.55 1.63 0.00	23.89 0.96 0.00	25.48 1.01 0.00	22.17 0.92 0.00	32.16 1.33 0.00	31.29 1.37 0.00	31.63 1.44 0.00	28.13 1.62 0.00	34.57 2.05 0.00	43.94 2.49 0.00	31.00 1.82 0.00	32.39 1.94 0.00	36.36 2.25 0.00	28.39 1.73 0.00	36.65 2.36 0.00	50.87 3.38 -0.46	62.26 3.29 -13.99	55.06 3.33 -1.56	55.84 3.32 -0.10	49.93 2.96 -0.85	47.70 2.69 0.00	34.62 1.91 0.00	36.16 1.82 0.00
74TH STREET_GT_1 24260	55.08 2.84 0.00	33.55 1.63 0.00	23.89 0.96 0.00	25.48 1.01 0.00	22.17 0.92 0.00	32.16 1.33 0.00	31.29 1.37 0.00	31.63 1.44 0.00	28.13 1.62 0.00	34.57 2.05 0.00	43.94 2.49 0.00	31.00 1.82 0.00	32.39 1.94 0.00	36.36 2.25 0.00	28.39 1.73 0.00	36.65 2.36 0.00	50.87 3.38 -0.46	62.26 3.29 -13.99	55.06 3.33 -1.56	55.84 3.32 -0.10	49.93 2.96 -0.85	47.70 2.69 0.00	34.62 1.91 0.00	36.16 1.82 0.00
74TH STREET_GT_2 24261	55.08 2.84 0.00	33.55 1.63 0.00	23.89 0.96 0.00	25.48 1.01 0.00	22.17 0.92 0.00	32.16 1.33 0.00	31.29 1.37 0.00	31.63 1.44 0.00	28.13 1.62 0.00	34.57 2.05 0.00	43.94 2.49 0.00	31.00 1.82 0.00	32.39 1.94 0.00	36.36 2.25 0.00	28.39 1.73 0.00	36.65 2.36 0.00	50.87 3.38 -0.46	62.26 3.29 -13.99	55.06 3.33 -1.56	55.84 3.32 -0.10	49.93 2.96 -0.85	47.70 2.69 0.00	34.62 1.91 0.00	36.16 1.82 0.00
ADK HUDSON___FALLS 24011	58.37 6.14 0.00	35.70 3.77 0.00	25.62 2.69 0.00	27.30 2.84 0.00	23.63 2.37 0.00	34.37 3.54 0.00	33.64 3.73 0.00	33.56 3.38 0.00	29.28 2.78 0.00	36.35 3.84 0.00	46.63 5.18 0.00	32.87 3.68 0.00	34.48 4.03 0.00	38.54 4.44 0.00	30.13 3.48 0.00	38.76 4.46 0.00	53.56 6.53 0.00	50.94 5.95 0.00	56.81 6.64 0.00	59.46 7.04 0.00	52.21 6.09 0.00	50.79 5.78 0.00	36.72 4.01 0.00	38.57 4.23 0.00
ADK RESOURCE___RCVRY 23798	58.37 6.14 0.00	35.70 3.77 0.00	25.62 2.69 0.00	27.30 2.84 0.00	23.63 2.37 0.00	34.37 3.54 0.00	33.64 3.73 0.00	33.56 3.38 0.00	29.28 2.78 0.00	36.35 3.84 0.00	46.63 5.18 0.00	32.87 3.68 0.00	34.48 4.03 0.00	38.54 4.44 0.00	30.13 3.48 0.00	38.76 4.46 0.00	53.56 6.53 0.00	50.94 5.95 0.00	56.81 6.64 0.00	59.46 7.04 0.00	52.21 6.09 0.00	50.79 5.78 0.00	36.72 4.01 0.00	38.57 4.23 0.00
ADK S GLENS___FALLS 24028	58.37 6.14 0.00	35.70 3.77 0.00	25.62 2.69 0.00	27.30 2.84 0.00	23.63 2.37 0.00	34.37 3.54 0.00	33.64 3.73 0.00	33.56 3.38 0.00	29.28 2.78 0.00	36.35 3.84 0.00	46.63 5.18 0.00	32.87 3.68 0.00	34.48 4.03 0.00	38.54 4.44 0.00	30.13 3.48 0.00	38.76 4.46 0.00	53.56 6.53 0.00	50.94 5.95 0.00	56.81 6.64 0.00	59.46 7.04 0.00	52.21 6.09 0.00	50.79 5.78 0.00	36.72 4.01 0.00	38.57 4.23 0.00
ADK_NYS___DAM 23527	57.74 5.50 0.00	35.61 3.68 0.00	25.57 2.64 0.00	27.30 2.84 0.00	23.66 2.40 0.00	34.34 3.50 0.00	33.31 3.40 0.00	33.34 3.15 0.00	29.13 2.62 0.00	36.13 3.61 0.00	46.30 4.85 0.00	32.64 3.45 0.00	34.22 3.77 0.00	38.29 4.18 0.00	29.93 3.28 0.00	38.48 4.19 0.00	52.67 5.64 0.00	49.83 4.85 0.00	55.76 5.59 0.00	58.38 5.96 0.00	51.35 5.23 0.00	50.12 5.11 0.00	36.28 3.57 0.00	37.75 3.40 0.00
AIR_PRODUCTS___DRP 24190	57.53 5.30 0.00	35.25 3.32 0.00	25.32 2.39 0.00	27.07 2.60 0.00	23.48 2.23 0.00	34.02 3.18 0.00	32.96 3.05 0.00	33.19 3.01 0.00	29.07 2.56 0.00	35.89 3.38 0.00	45.97 4.52 0.00	32.37 3.18 0.00	33.88 3.43 0.00	37.91 3.80 0.00	29.63 2.98 0.00	38.10 3.81 0.00	52.39 5.37 0.00	49.74 4.76 0.00	55.52 5.35 0.00	58.03 5.61 0.00	51.02 4.90 0.00	49.86 4.86 0.00	36.11 3.40 0.00	37.56 3.22 0.00
ALBANY___1 23571	57.59 5.36 0.00	35.29 3.36 0.00	25.35 2.42 0.00	27.10 2.63 0.00	23.51 2.25 0.00	34.06 3.22 0.00	33.00 3.09 0.00	33.23 3.04 0.00	29.10 2.59 0.00	35.94 3.42 0.00	46.02 4.57 0.00	32.41 3.22 0.00	33.92 3.47 0.00	37.96 3.85 0.00	29.66 3.01 0.00	38.15 3.86 0.00	52.46 5.44 0.00	49.81 4.83 0.00	55.60 5.43 0.00	58.11 5.69 0.00	51.09 4.98 0.00	49.92 4.92 0.00	36.16 3.44 0.00	37.61 3.26 0.00
ALBANY___2 23572	57.59 5.36 0.00	35.29 3.36 0.00	25.35 2.42 0.00	27.10 2.63 0.00	23.51 2.25 0.00	34.06 3.22 0.00	33.00 3.09 0.00	33.23 3.04 0.00	29.10 2.59 0.00	35.94 3.42 0.00	46.02 4.57 0.00	32.41 3.22 0.00	33.92 3.47 0.00	37.96 3.85 0.00	29.66 3.01 0.00	38.15 3.86 0.00	52.46 5.44 0.00	49.81 4.83 0.00	55.60 5.43 0.00	58.11 5.69 0.00	51.09 4.98 0.00	49.92 4.92 0.00	36.16 3.44 0.00	37.61 3.26 0.00
ALBANY___3 23573	57.59 5.36 0.00	35.29 3.36 0.00	25.35 2.42 0.00	27.10 2.63 0.00	23.51 2.25 0.00	34.06 3.22 0.00	33.00 3.09 0.00	33.23 3.04 0.00	29.10 2.59 0.00	35.94 3.42 0.00	46.02 4.57 0.00	32.41 3.22 0.00	33.92 3.47 0.00	37.96 3.85 0.00	29.66 3.01 0.00	38.15 3.86 0.00	52.46 5.44 0.00	49.81 4.83 0.00	55.60 5.43 0.00	58.11 5.69 0.00	51.09 4.98 0.00	49.92 4.92 0.00	36.16 3.44 0.00	37.61 3.26 0.00
ALBANY___4 23574	57.59 5.36 0.00	35.29 3.36 0.00	25.35 2.42 0.00	27.10 2.63 0.00	23.51 2.25 0.00	34.06 3.22 0.00	33.00 3.09 0.00	33.23 3.04 0.00	29.10 2.59 0.00	35.94 3.42 0.00	46.02 4.57 0.00	32.41 3.22 0.00	33.92 3.47 0.00	37.96 3.85 0.00	29.66 3.01 0.00	38.15 3.86 0.00	52.46 5.44 0.00	49.81 4.83 0.00	55.60 5.43 0.00	58.11 5.69 0.00	51.09 4.98 0.00	49.92 4.92 0.00	36.16 3.44 0.00	37.61 3.26 0.00

ALCOA_RYNLDS___DRP 24188	52.83 0.60 0.00	32.23 0.31 0.00	23.19 0.25 0.00	24.68 0.22 0.00	21.44 0.19 0.00	31.15 0.31 0.00	30.26 0.35 0.00	30.52 0.33 0.00	26.69 0.18 0.00	32.73 0.21 0.00	41.91 0.46 0.00	29.57 0.38 0.00	30.94 0.48 0.00	34.62 0.51 0.00	27.06 0.41 0.00	34.82 0.52 0.00	47.71 0.69 0.00	45.65 0.66 0.00	51.04 0.87 0.00	53.35 0.93 0.00	46.95 0.84 0.00	46.11 1.11 0.00	33.58 0.87 0.00	35.22 0.88 0.00
ALLEGHENY___COGEN 23514	53.75 1.52 0.00	32.78 0.85 0.00	23.63 0.70 0.00	25.22 0.76 0.00	21.92 0.67 0.00	31.86 1.02 0.00	30.92 1.01 0.00	31.18 1.00 0.00	27.26 0.75 0.00	33.38 0.87 0.00	42.65 1.21 0.00	30.04 0.85 0.00	31.41 0.95 0.00	35.18 1.08 0.00	27.52 0.87 0.00	35.34 1.04 0.00	48.60 1.58 0.00	46.95 1.97 0.00	52.59 2.42 0.00	54.96 2.54 0.00	48.18 2.07 0.00	47.00 1.99 0.00	34.07 1.35 0.00	35.79 1.45 0.00
AMERICAN_REF_FUEL 24010	47.46 -4.77 0.00	28.99 -2.94 0.00	20.91 -2.03 0.00	22.22 -2.24 0.00	19.34 -1.91 0.00	28.12 -2.72 0.00	27.16 -2.76 0.00	27.51 -2.67 0.00	24.00 -2.51 0.00	29.20 -3.31 0.00	37.12 -4.33 0.00	26.19 -3.00 0.00	27.31 -3.14 0.00	30.59 -3.51 0.00	23.95 -2.70 0.00	30.88 -3.42 0.00	42.16 -4.87 0.00	40.99 -3.99 0.00	46.10 -4.07 0.00	48.27 -4.15 0.00	42.65 -3.46 0.00	41.50 -3.51 0.00	30.33 -2.39 0.00	32.17 -2.17 0.00
AMERICAN___BRASS 23903	47.46 -4.77 0.00	28.99 -2.94 0.00	20.91 -2.03 0.00	22.22 -2.24 0.00	19.34 -1.91 0.00	28.12 -2.72 0.00	27.16 -2.76 0.00	27.51 -2.67 0.00	24.00 -2.51 0.00	29.20 -3.31 0.00	37.12 -4.33 0.00	26.19 -3.00 0.00	27.31 -3.14 0.00	30.59 -3.51 0.00	23.95 -2.70 0.00	30.88 -3.42 0.00	42.16 -4.87 0.00	40.99 -3.99 0.00	46.10 -4.07 0.00	48.27 -4.15 0.00	42.65 -3.46 0.00	41.50 -3.51 0.00	30.33 -2.39 0.00	32.17 -2.17 0.00
ARTHUR_KILL_GT_1 23520	54.90 2.67 0.00	33.46 1.53 0.00	23.83 0.90 0.00	25.41 0.95 0.00	22.11 0.86 0.00	32.08 1.24 0.00	31.21 1.30 0.00	31.55 1.37 0.00	28.06 1.55 0.00	34.49 1.98 0.00	43.85 2.40 0.00	30.94 1.75 0.00	32.33 1.87 0.00	36.28 2.17 0.00	28.32 1.67 0.00	36.58 2.28 0.00	50.75 3.26 -0.46	62.14 3.17 -13.99	54.94 3.21 -1.56	55.72 3.20 -0.10	49.84 2.87 -0.85	47.60 2.60 0.00	34.54 1.83 0.00	36.07 1.72 0.00
ARTHUR_KILL_2 23512	54.90 2.67 0.00	33.46 1.53 0.00	23.83 0.90 0.00	25.41 0.95 0.00	22.11 0.86 0.00	32.08 1.24 0.00	31.21 1.30 0.00	31.55 1.37 0.00	28.06 1.55 0.00	34.49 1.98 0.00	43.85 2.40 0.00	30.94 1.75 0.00	32.33 1.87 0.00	36.28 2.17 0.00	28.32 1.67 0.00	36.58 2.28 0.00	50.75 3.26 -0.46	62.14 3.17 -13.99	54.94 3.21 -1.56	55.72 3.20 -0.10	49.84 2.87 -0.85	47.60 2.60 0.00	34.54 1.83 0.00	36.07 1.72 0.00
ARTHUR_KILL_3 23513	54.86 2.63 0.00	33.43 1.50 0.00	23.81 0.87 0.00	25.39 0.92 0.00	22.09 0.84 0.00	32.06 1.22 0.00	31.18 1.27 0.00	31.52 1.34 0.00	28.03 1.53 0.00	34.45 1.94 0.00	43.79 2.35 0.00	30.90 1.71 0.00	32.28 1.82 0.00	36.23 2.12 0.00	28.28 1.63 0.00	36.53 2.23 0.00	50.69 3.20 -0.46	62.08 3.11 -13.99	54.86 3.13 -1.56	55.64 3.12 -0.10	49.76 2.79 -0.85	47.53 2.52 0.00	34.49 1.78 0.00	36.03 1.68 0.00
ASHOKAN____ 23654	54.48 2.25 0.00	33.33 1.40 0.00	23.84 0.91 0.00	25.44 0.98 0.00	22.12 0.87 0.00	32.09 1.25 0.00	31.12 1.21 0.00	31.32 1.14 0.00	27.65 1.15 0.00	34.04 1.53 0.00	43.34 1.89 0.00	30.55 1.36 0.00	31.87 1.41 0.00	35.69 1.58 0.00	27.87 1.22 0.00	35.92 1.63 0.00	49.44 2.41 0.00	47.27 2.28 0.00	52.56 2.40 0.00	54.89 2.47 0.00	48.29 2.17 0.00	46.95 1.95 0.00	34.11 1.40 0.00	35.71 1.37 0.00
ASTORIA 5-9____ 23662	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.45 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.88 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.14 4.17 -13.99	56.03 4.30 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA GT2____ 23536	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA GT3____ 23731	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA GT4____ 23727	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT2_1 24094	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT2_2 24095	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT2_3 24096	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT2_4 24097	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98

ASTORIA_GT3_1 24098	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT3_2 24099	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT3_3 24100	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT3_4 24101	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT4_1 24102	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT4_2 24103	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT4_3 24104	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT4_4 24105	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.44 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.87 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.03 4.06 -13.99	55.96 4.23 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT_1 23523	55.59 3.35 0.00	33.88 1.95 0.00	24.11 1.18 0.00	25.71 1.25 0.00	22.37 1.12 0.00	32.46 1.62 0.00	31.58 1.67 0.00	31.94 1.75 0.00	28.42 1.91 0.00	34.96 2.44 0.00	44.49 3.04 0.00	31.40 2.21 0.00	32.81 2.36 0.00	36.83 2.72 0.00	28.76 2.11 0.00	37.15 2.85 0.00	51.48 3.99 -0.46	62.73 3.76 -13.99	55.58 3.85 -1.56	56.41 3.89 -0.10	50.50 3.53 -0.85	48.19 3.18 0.00	34.95 2.24 0.00	36.49 2.14 0.00
ASTORIA_GT_10 24110	55.59 3.35 0.00	33.88 1.95 0.00	24.11 1.18 0.00	25.71 1.25 0.00	22.37 1.12 0.00	32.46 1.62 0.00	31.58 1.67 0.00	31.94 1.75 0.00	28.42 1.91 0.00	34.96 2.44 0.00	44.49 3.04 0.00	31.40 2.21 0.00	32.81 2.36 0.00	36.83 2.72 0.00	28.76 2.11 0.00	37.15 2.85 0.00	51.48 3.99 -0.46	62.73 3.76 -13.99	55.58 3.85 -1.56	56.41 3.89 -0.10	50.50 3.53 -0.85	48.19 3.18 0.00	34.95 2.24 0.00	36.49 2.14 0.00
ASTORIA_GT_11 24225	55.59 3.35 0.00	33.88 1.95 0.00	24.11 1.18 0.00	25.71 1.25 0.00	22.37 1.12 0.00	32.46 1.62 0.00	31.58 1.67 0.00	31.94 1.75 0.00	28.42 1.91 0.00	34.96 2.44 0.00	44.49 3.04 0.00	31.40 2.21 0.00	32.81 2.36 0.00	36.83 2.72 0.00	28.76 2.11 0.00	37.15 2.85 0.00	51.48 3.99 -0.46	62.73 3.76 -13.99	55.58 3.85 -1.56	56.41 3.89 -0.10	50.50 3.53 -0.85	48.19 3.18 0.00	34.95 2.24 0.00	36.49 2.14 0.00
ASTORIA_GT_12 24226	55.59 3.35 0.00	33.88 1.95 0.00	24.11 1.18 0.00	25.71 1.25 0.00	22.37 1.12 0.00	32.46 1.62 0.00	31.58 1.67 0.00	31.94 1.75 0.00	28.42 1.91 0.00	34.96 2.44 0.00	44.49 3.04 0.00	31.40 2.21 0.00	32.81 2.36 0.00	36.83 2.72 0.00	28.76 2.11 0.00	37.15 2.85 0.00	51.48 3.99 -0.46	62.73 3.76 -13.99	55.58 3.85 -1.56	56.41 3.89 -0.10	50.50 3.53 -0.85	48.19 3.18 0.00	34.95 2.24 0.00	36.49 2.14 0.00
ASTORIA_GT_13 24227	55.59 3.35 0.00	33.88 1.95 0.00	24.11 1.18 0.00	25.71 1.25 0.00	22.37 1.12 0.00	32.46 1.62 0.00	31.58 1.67 0.00	31.94 1.75 0.00	28.42 1.91 0.00	34.96 2.44 0.00	44.49 3.04 0.00	31.40 2.21 0.00	32.81 2.36 0.00	36.83 2.72 0.00	28.76 2.11 0.00	37.15 2.85 0.00	51.48 3.99 -0.46	62.73 3.76 -13.99	55.58 3.85 -1.56	56.41 3.89 -0.10	50.50 3.53 -0.85	48.19 3.18 0.00	34.95 2.24 0.00	36.49 2.14 0.00
ASTORIA_GT_5 24106	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.45 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.88 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.14 4.17 -13.99	56.03 4.30 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT_7 24107	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.45 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.88 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.14 4.17 -13.99	56.03 4.30 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98
ASTORIA_GT_8 24108	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.45 2.93 0.00	45.16 3.71 0.00	68.77 2.70 -36.88	67.49 2.88 -34.16	38.42 3.31 -1.01	40.93 2.57 -11.71	62.65 3.45 -24.91	52.64 4.68 -0.93	63.14 4.17 -13.99	56.03 4.30 -1.56	56.95 4.44 -0.10	94.87 4.15 -44.60	65.42 3.78 -16.64	123.50 2.71 -88.08	89.04 2.72 -51.98

ASTORIA_GT_9 24109	56.31 4.08 0.00	34.31 2.38 0.00	24.40 1.47 0.00	26.01 1.55 0.00	22.63 1.38 0.00	32.84 2.00 0.00	31.96 2.05 0.00	32.33 2.15 0.00	28.80 2.29 0.00	35.45 2.93 0.00	45.16 3.71 0.00	31.89 2.70 0.00	33.33 2.88 0.00	37.42 3.31 0.00	29.22 2.57 0.00	37.75 3.45 0.00	51.71 4.68 0.00	49.15 4.17 0.00	54.47 4.30 0.00	56.86 4.44 0.00	50.26 4.15 0.00	48.78 3.78 0.00	35.42 2.71 0.00	37.06 2.72 0.00
ASTORIA___2 24149	56.44 4.21 0.00	34.39 2.46 0.00	24.46 1.53 0.00	26.07 1.60 0.00	22.68 1.43 0.00	32.91 2.07 0.00	32.03 2.12 0.00	32.41 2.22 0.00	28.87 2.36 0.00	35.54 3.03 0.00	45.29 3.84 0.00	68.86 2.79 -36.88	67.58 2.97 -34.16	38.53 3.42 -1.01	41.01 2.65 -11.71	62.77 3.56 -24.91	52.78 4.82 -0.93	63.25 4.28 -13.99	56.16 4.43 -1.56	57.09 4.58 -0.10	95.01 4.29 -44.60	65.55 3.90 -16.64	123.59 2.80 -88.08	89.13 2.81 -51.98
ASTORIA___3 23516	56.16 3.92 0.00	34.22 2.29 0.00	24.34 1.41 0.00	25.95 1.48 0.00	22.58 1.32 0.00	32.76 1.92 0.00	31.87 1.96 0.00	32.24 2.06 0.00	28.71 2.21 0.00	35.34 2.83 0.00	45.02 3.57 0.00	31.79 2.60 0.00	33.23 2.77 0.00	37.30 3.19 0.00	29.13 2.48 0.00	37.63 3.33 0.00	52.01 4.52 -0.46	62.96 3.99 -13.99	55.77 4.04 -1.56	56.64 4.12 -0.10	50.81 3.84 -0.85	48.49 3.48 0.00	35.25 2.53 0.00	36.95 2.61 0.00
ASTORIA___4 23517	55.38 3.15 0.00	33.78 1.85 0.00	24.05 1.12 0.00	25.65 1.18 0.00	22.32 1.06 0.00	32.38 1.54 0.00	31.50 1.59 0.00	31.86 1.67 0.00	28.35 1.84 0.00	34.87 2.36 0.00	44.37 2.92 0.00	68.20 2.13 -36.88	66.88 2.26 -34.16	37.73 2.62 -1.01	40.39 2.03 -11.71	61.95 2.75 -24.91	51.80 3.84 -0.93	62.56 3.59 -13.99	55.37 3.64 -1.56	56.20 3.68 -0.10	94.04 3.32 -44.60	64.61 2.96 -16.64	122.86 2.07 -88.08	88.27 1.95 -51.98
ASTORIA___5 23518	56.19 3.96 0.00	34.24 2.31 0.00	24.36 1.42 0.00	25.96 1.50 0.00	22.59 1.34 0.00	32.78 1.94 0.00	31.90 1.99 0.00	32.27 2.08 0.00	28.73 2.22 0.00	35.36 2.85 0.00	45.05 3.60 0.00	68.69 2.62 -36.88	67.40 2.79 -34.16	38.32 3.21 -1.01	40.85 2.49 -11.71	62.55 3.35 -24.91	52.51 4.55 -0.93	63.05 4.08 -13.99	55.93 4.20 -1.56	56.84 4.32 -0.10	94.75 4.03 -44.60	65.31 3.67 -16.64	123.42 2.62 -88.08	88.95 2.63 -51.98
ASTRIA 10-13____ 23663	55.59 3.35 0.00	33.88 1.95 0.00	24.11 1.18 0.00	25.71 1.25 0.00	22.37 1.12 0.00	32.46 1.62 0.00	31.58 1.67 0.00	31.94 1.75 0.00	28.42 1.91 0.00	34.96 2.44 0.00	44.49 3.04 0.00	31.40 2.21 0.00	32.81 2.36 0.00	36.83 2.72 0.00	28.76 2.11 0.00	37.15 2.85 0.00	51.48 3.99 -0.46	62.73 3.76 -13.99	55.58 3.85 -1.56	56.41 3.89 -0.10	50.50 3.53 -0.85	48.19 3.18 0.00	34.95 2.24 0.00	36.49 2.14 0.00
BARRETT 1-8____GRP4 24034	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT 9-12____GRP3 24033	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_1 23704	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_10 23701	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_11 23702	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_12 23703	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_2 23705	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_3 23706	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_4 23707	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_5 23708	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00

BARRETT_IC_6 23709	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_7 23710	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_8 23711	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT_IC_9 23700	54.56 2.33 0.00	33.25 1.33 0.00	23.76 0.83 0.00	25.41 0.94 0.00	22.15 0.89 0.00	32.55 1.34 -0.36	35.43 1.44 -4.08	35.99 1.50 -4.30	37.71 1.66 -9.54	35.81 2.10 -1.19	44.02 2.45 -0.12	30.95 1.76 0.00	32.33 1.87 0.00	36.24 2.14 0.00	28.30 1.65 0.00	36.56 2.26 0.00	50.68 3.28 -0.37	49.84 2.64 -2.22	70.95 2.58 -18.19	69.45 2.59 -14.44	50.16 2.38 -1.66	47.04 2.04 0.00	34.12 1.41 0.00	35.62 1.28 0.00
BARRETT___1 23545	54.33 2.10 0.00	33.15 1.22 0.00	23.71 0.78 0.00	25.36 0.89 0.00	22.10 0.85 0.00	32.48 1.28 -0.36	35.37 1.38 -4.08	35.93 1.44 -4.30	37.66 1.61 -9.54	35.74 2.03 -1.19	43.92 2.35 -0.12	30.88 1.70 0.00	32.25 1.80 0.00	36.16 2.05 0.00	28.23 1.58 0.00	36.41 2.11 0.00	50.43 3.04 -0.37	49.47 2.27 -2.22	70.51 2.14 -18.19	68.99 2.13 -14.44	49.75 1.97 -1.66	46.65 1.65 0.00	33.84 1.13 0.00	35.32 0.98 0.00
BARRETT___2 23546	54.20 1.96 0.00	33.07 1.14 0.00	23.68 0.75 0.00	25.34 0.88 0.00	22.09 0.84 0.00	32.48 1.27 -0.36	35.37 1.38 -4.08	35.92 1.43 -4.30	37.65 1.60 -9.54	35.73 2.03 -1.19	43.90 2.33 -0.12	30.86 1.68 0.00	32.23 1.78 0.00	36.14 2.04 0.00	28.22 1.57 0.00	36.45 2.15 0.00	50.51 3.11 -0.37	49.53 2.33 -2.22	70.55 2.19 -18.19	69.04 2.17 -14.44	49.80 2.02 -1.66	46.69 1.69 0.00	33.87 1.15 0.00	35.35 1.01 0.00
BEAVER RIVER___HYD 24048	54.68 2.45 0.00	33.33 1.40 0.00	24.03 1.10 0.00	25.64 1.17 0.00	22.27 1.02 0.00	32.34 1.50 0.00	31.42 1.51 0.00	31.64 1.45 0.00	27.58 1.07 0.00	33.82 1.31 0.00	43.15 1.70 0.00	30.40 1.21 0.00	31.89 1.43 0.00	35.81 1.70 0.00	27.98 1.33 0.00	35.85 1.56 0.00	49.22 2.20 0.00	47.07 2.09 0.00	52.63 2.46 0.00	54.90 2.47 0.00	48.17 2.06 0.00	47.46 2.45 0.00	34.41 1.69 0.00	36.20 1.85 0.00
BEEBEE_GT_13 23619	54.38 2.14 0.00	33.06 1.13 0.00	23.86 0.93 0.00	25.40 0.93 0.00	22.04 0.79 0.00	32.08 1.24 0.00	31.15 1.24 0.00	31.56 1.37 0.00	27.47 0.96 0.00	33.76 1.25 0.00	43.31 1.86 0.00	30.47 1.28 0.00	31.83 1.38 0.00	35.68 1.57 0.00	27.97 1.32 0.00	35.91 1.61 0.00	49.64 2.62 0.00	48.18 3.20 0.00	54.26 4.09 0.00	56.63 4.20 0.00	49.65 3.53 0.00	48.31 3.31 0.00	34.95 2.24 0.00	36.50 2.16 0.00
BETHLEHEM___STEEL 23779	47.42 -4.81 0.00	28.97 -2.96 0.00	20.89 -2.04 0.00	22.21 -2.25 0.00	19.35 -1.90 0.00	28.14 -2.70 0.00	27.20 -2.71 0.00	27.54 -2.64 0.00	24.09 -2.42 0.00	29.31 -3.20 0.00	37.23 -4.22 0.00	26.27 -2.92 0.00	27.41 -3.05 0.00	30.71 -3.39 0.00	24.03 -2.62 0.00	30.91 -3.39 0.00	42.23 -4.80 0.00	41.05 -3.93 0.00	46.11 -4.06 0.00	48.29 -4.13 0.00	42.63 -3.49 0.00	41.46 -3.54 0.00	30.26 -2.46 0.00	32.09 -2.25 0.00
BINGHAMTON___COGEN 23790	51.71 -0.52 0.00	31.65 -0.28 0.00	22.68 -0.25 0.00	24.24 -0.22 0.00	21.11 -0.14 0.00	30.56 -0.27 0.00	29.68 -0.23 0.00	29.94 -0.24 0.00	26.46 -0.05 0.00	32.45 -0.06 0.00	41.16 -0.29 0.00	28.95 -0.24 0.00	30.14 -0.32 0.00	33.84 -0.27 0.00	26.41 -0.24 0.00	34.03 -0.27 0.00	46.68 -0.34 0.00	44.76 -0.23 0.00	49.75 -0.42 0.00	51.86 -0.56 0.00	45.61 -0.50 0.00	44.45 -0.55 0.00	32.23 -0.49 0.00	33.84 -0.50 0.00
BLACK RIVER___HYD 24047	54.42 2.19 0.00	33.16 1.23 0.00	23.93 1.00 0.00	25.54 1.08 0.00	22.19 0.94 0.00	32.22 1.38 0.00	31.31 1.40 0.00	31.57 1.39 0.00	27.54 1.03 0.00	33.76 1.25 0.00	43.05 1.60 0.00	30.31 1.12 0.00	31.81 1.36 0.00	35.75 1.64 0.00	27.94 1.28 0.00	35.76 1.47 0.00	49.11 2.08 0.00	46.97 1.99 0.00	52.55 2.38 0.00	54.79 2.37 0.00	48.01 1.90 0.00	47.20 2.19 0.00	34.18 1.47 0.00	36.00 1.65 0.00
BLUE_CIRC_CHEM_DRP 24182	56.78 4.54 0.00	34.76 2.83 0.00	24.96 2.03 0.00	26.68 2.22 0.00	23.15 1.90 0.00	33.52 2.68 0.00	32.30 2.39 0.00	32.54 2.36 0.00	28.54 2.04 0.00	35.21 2.69 0.00	45.06 3.61 0.00	31.74 2.55 0.00	33.21 2.76 0.00	37.17 3.07 0.00	29.05 2.40 0.00	37.37 3.08 0.00	51.37 4.35 0.00	48.77 3.79 0.00	54.39 4.22 0.00	56.80 4.38 0.00	49.96 3.84 0.00	48.86 3.86 0.00	35.42 2.70 0.00	36.85 2.50 0.00
BOC_GAS_DRP 24189	56.77 4.54 0.00	34.79 2.86 0.00	25.00 2.07 0.00	26.73 2.27 0.00	23.19 1.94 0.00	33.59 2.75 0.00	32.51 2.60 0.00	32.73 2.55 0.00	28.65 2.15 0.00	35.35 2.83 0.00	45.24 3.79 0.00	31.85 2.66 0.00	33.33 2.88 0.00	37.30 3.20 0.00	29.16 2.51 0.00	37.50 3.20 0.00	51.53 4.50 0.00	48.92 3.94 0.00	54.58 4.41 0.00	57.04 4.61 0.00	50.16 4.04 0.00	49.07 4.06 0.00	35.57 2.86 0.00	37.03 2.69 0.00
BOWLINE___1 23526	53.14 0.91 0.00	32.38 0.46 0.00	23.09 0.16 0.00	24.63 0.16 0.00	21.43 0.17 0.00	31.11 0.27 0.00	30.23 0.32 0.00	30.53 0.35 0.00	27.08 0.57 0.00	33.23 0.71 0.00	42.15 0.70 0.00	29.73 0.54 0.00	31.03 0.58 0.00	34.81 0.70 0.00	27.16 0.51 0.00	35.05 0.75 0.00	48.11 1.08 0.00	46.14 1.16 0.00	51.17 1.00 0.00	53.34 0.92 0.00	46.94 0.82 0.00	45.70 0.69 0.00	33.20 0.48 0.00	34.73 0.39 0.00
BOWLINE___2 23595	53.14 0.91 0.00	32.38 0.45 0.00	23.08 0.15 0.00	24.62 0.16 0.00	21.43 0.17 0.00	31.11 0.27 0.00	30.23 0.32 0.00	30.53 0.35 0.00	27.08 0.57 0.00	33.22 0.71 0.00	42.15 0.70 0.00	29.72 0.54 0.00	31.03 0.58 0.00	34.81 0.70 0.00	27.16 0.51 0.00	35.04 0.75 0.00	48.10 1.08 0.00	46.14 1.16 0.00	51.17 1.00 0.00	53.34 0.92 0.00	46.93 0.82 0.00	45.70 0.69 0.00	33.19 0.48 0.00	34.73 0.39 0.00
BROOKHAVEN___DRP 24191	54.13 1.89 0.00	32.96 1.03 0.00	23.58 0.65 0.00	25.25 0.78 0.00	22.06 0.80 0.00	32.46 1.26 -0.36	36.89 1.40 -5.58	37.53 1.44 -5.91	41.20 1.60 -13.10	36.15 1.99 -1.64	43.90 2.29 -0.16	30.80 1.62 0.00	32.18 1.73 0.00	36.08 1.97 0.00	28.18 1.52 0.00	36.43 2.13 0.00	50.58 3.18 -0.37	49.54 2.34 -2.22	70.60 2.24 -18.19	69.05 2.19 -14.44	49.94 2.17 -1.66	46.70 1.70 0.00	34.02 1.30 0.00	35.57 1.23 0.00

BROOKLYN_NAVY_YARD 23515	54.71 2.47 0.00	33.35 1.42 0.00	23.75 0.82 0.00	25.32 0.86 0.00	22.03 0.78 0.00	31.96 1.12 0.00	31.09 1.18 0.00	31.43 1.25 0.00	27.95 1.44 0.00	34.35 1.83 0.00	43.61 2.16 0.00	30.76 1.57 0.00	32.14 1.68 0.00	36.06 1.95 0.00	28.15 1.50 0.00	36.35 2.05 0.00	50.46 2.97 -0.46	61.84 2.87 -13.99	54.58 2.85 -1.56	55.32 2.80 -0.10	49.51 2.54 -0.85	47.30 2.29 0.00	34.39 1.67 0.00	35.93 1.58 0.00
BURROWS___LYONSDAL 23803	54.16 1.93 0.00	33.05 1.13 0.00	23.78 0.85 0.00	25.39 0.93 0.00	22.05 0.80 0.00	32.01 1.17 0.00	31.08 1.17 0.00	31.33 1.15 0.00	27.44 0.93 0.00	33.68 1.17 0.00	42.90 1.45 0.00	30.20 1.01 0.00	31.60 1.15 0.00	35.47 1.36 0.00	27.71 1.06 0.00	35.57 1.27 0.00	48.82 1.79 0.00	46.69 1.70 0.00	52.12 1.95 0.00	54.39 1.97 0.00	47.76 1.64 0.00	46.74 1.74 0.00	33.91 1.19 0.00	35.66 1.31 0.00
CALPINE BETH_PAGE_GT4 24209	54.75 2.52 0.00	33.34 1.41 0.00	23.80 0.87 0.00	25.43 0.97 0.00	22.17 0.92 0.00	32.59 1.38 -0.36	36.35 1.48 -4.96	36.96 1.53 -5.24	39.82 1.69 -11.63	36.10 2.14 -1.45	44.10 2.51 -0.14	30.98 1.79 0.00	32.36 1.91 0.00	36.29 2.18 0.00	28.33 1.68 0.00	36.61 2.32 0.00	50.77 3.37 -0.37	50.08 2.88 -2.22	71.23 2.87 -18.19	69.73 2.87 -14.44	50.43 2.65 -1.66	47.32 2.31 0.00	34.32 1.61 0.00	35.82 1.47 0.00
CALSPAN___DRP 24200	47.42 -4.81 0.00	28.97 -2.96 0.00	20.89 -2.04 0.00	22.21 -2.25 0.00	19.35 -1.90 0.00	28.14 -2.70 0.00	27.20 -2.71 0.00	27.54 -2.64 0.00	24.09 -2.42 0.00	29.31 -3.20 0.00	37.23 -4.22 0.00	26.27 -2.92 0.00	27.41 -3.05 0.00	30.71 -3.39 0.00	24.03 -2.62 0.00	30.91 -3.39 0.00	42.23 -4.80 0.00	41.05 -3.93 0.00	46.11 -4.06 0.00	48.29 -4.13 0.00	42.63 -3.49 0.00	41.46 -3.54 0.00	30.26 -2.46 0.00	32.09 -2.25 0.00
CARR STREET_E_SYR 24060	51.44 -0.80 0.00	31.40 -0.53 0.00	22.61 -0.33 0.00	24.13 -0.34 0.00	20.96 -0.30 0.00	30.42 -0.42 0.00	29.50 -0.41 0.00	29.79 -0.39 0.00	26.13 -0.37 0.00	32.00 -0.51 0.00	40.72 -0.73 0.00	28.63 -0.56 0.00	29.83 -0.62 0.00	33.44 -0.66 0.00	26.13 -0.52 0.00	33.57 -0.72 0.00	46.04 -0.99 0.00	44.13 -0.86 0.00	49.26 -0.91 0.00	51.44 -0.98 0.00	45.19 -0.93 0.00	44.06 -0.94 0.00	32.01 -0.71 0.00	33.72 -0.62 0.00
CARTHAGE___PAPER 23857	54.42 2.19 0.00	33.16 1.23 0.00	23.93 1.00 0.00	25.54 1.08 0.00	22.19 0.94 0.00	32.22 1.38 0.00	31.31 1.40 0.00	31.57 1.39 0.00	27.54 1.03 0.00	33.76 1.25 0.00	43.05 1.60 0.00	30.31 1.12 0.00	31.81 1.36 0.00	35.75 1.64 0.00	27.94 1.28 0.00	35.76 1.47 0.00	49.11 2.08 0.00	46.97 1.99 0.00	52.55 2.38 0.00	54.79 2.37 0.00	48.01 1.90 0.00	47.20 2.19 0.00	34.18 1.47 0.00	36.00 1.65 0.00
CE_DUNWOOD___DRP 24194	54.43 2.19 0.00	33.17 1.25 0.00	23.64 0.71 0.00	25.22 0.76 0.00	21.95 0.70 0.00	31.85 1.01 0.00	30.97 1.06 0.00	31.30 1.11 0.00	27.80 1.29 0.00	34.16 1.65 0.00	43.41 1.96 0.00	30.62 1.44 0.00	31.99 1.54 0.00	35.90 1.79 0.00	28.02 1.37 0.00	36.17 1.88 0.00	49.70 2.67 0.00	47.54 2.56 0.00	52.71 2.54 0.00	54.93 2.51 0.00	48.38 2.26 0.00	47.05 2.05 0.00	34.15 1.44 0.00	35.68 1.34 0.00
CE_MILLWOOD___DRP 24193	54.15 1.91 0.00	33.01 1.09 0.00	23.53 0.60 0.00	25.11 0.64 0.00	21.85 0.60 0.00	31.71 0.87 0.00	30.82 0.91 0.00	31.14 0.96 0.00	27.65 1.14 0.00	33.97 1.46 0.00	43.17 1.72 0.00	30.45 1.26 0.00	31.81 1.36 0.00	35.69 1.58 0.00	27.86 1.21 0.00	35.96 1.66 0.00	49.38 2.36 0.00	47.24 2.26 0.00	52.37 2.21 0.00	54.59 2.17 0.00	48.08 1.97 0.00	46.78 1.78 0.00	33.96 1.25 0.00	35.50 1.15 0.00
CE_NYC2_DRP 24202	55.56 3.33 0.00	33.86 1.93 0.00	24.10 1.17 0.00	25.70 1.23 0.00	22.36 1.11 0.00	32.44 1.60 0.00	31.56 1.65 0.00	31.92 1.73 0.00	28.40 1.89 0.00	34.93 2.42 0.00	44.45 3.00 0.00	31.37 2.18 0.00	32.78 2.33 0.00	36.80 2.69 0.00	28.73 2.08 0.00	37.11 2.82 0.00	51.44 3.95 -0.46	62.71 3.74 -13.99	55.56 3.82 -1.56	56.38 3.87 -0.10	50.47 3.50 -0.85	48.16 3.16 0.00	34.93 2.22 0.00	36.47 2.12 0.00
CE_NYC_DRP 24195	55.06 2.83 0.00	33.54 1.62 0.00	23.88 0.95 0.00	25.47 1.00 0.00	22.17 0.91 0.00	32.16 1.32 0.00	31.27 1.36 0.00	31.62 1.43 0.00	28.12 1.61 0.00	34.55 2.04 0.00	43.92 2.47 0.00	30.99 1.80 0.00	32.38 1.93 0.00	36.34 2.24 0.00	28.38 1.72 0.00	36.64 2.34 0.00	50.85 3.36 -0.46	62.24 3.27 -13.99	55.04 3.30 -1.56	55.81 3.29 -0.10	49.91 2.94 -0.85	47.68 2.67 0.00	34.61 1.89 0.00	36.15 1.80 0.00
CH_MIDHUDSON___DRP 24192	54.03 1.80 0.00	33.01 1.08 0.00	23.57 0.64 0.00	25.16 0.70 0.00	21.89 0.63 0.00	31.75 0.92 0.00	30.82 0.91 0.00	31.16 0.98 0.00	27.60 1.09 0.00	33.94 1.43 0.00	43.15 1.70 0.00	30.42 1.23 0.00	31.81 1.36 0.00	35.67 1.56 0.00	27.85 1.20 0.00	35.93 1.63 0.00	49.33 2.30 0.00	47.17 2.19 0.00	52.34 2.18 0.00	54.62 2.20 0.00	48.13 2.01 0.00	46.87 1.87 0.00	33.96 1.25 0.00	35.44 1.10 0.00
CH_MISC_IPPS 23765	54.62 2.39 0.00	33.34 1.41 0.00	23.79 0.86 0.00	25.39 0.93 0.00	22.09 0.84 0.00	32.06 1.22 0.00	31.14 1.23 0.00	31.49 1.31 0.00	27.93 1.43 0.00	34.36 1.85 0.00	43.67 2.22 0.00	30.80 1.61 0.00	32.20 1.74 0.00	36.10 2.00 0.00	28.19 1.54 0.00	36.38 2.08 0.00	50.00 2.98 0.00	47.88 2.90 0.00	53.11 2.94 0.00	55.39 2.97 0.00	48.81 2.69 0.00	47.50 2.50 0.00	34.39 1.68 0.00	35.85 1.50 0.00
CH_RES_BVR_FALLS 23983	52.35 0.11 0.00	31.99 0.07 0.00	22.98 0.05 0.00	24.51 0.05 0.00	21.29 0.04 0.00	30.90 0.06 0.00	29.98 0.07 0.00	30.25 0.07 0.00	26.55 0.04 0.00	32.57 0.06 0.00	41.57 0.12 0.00	29.28 0.10 0.00	30.57 0.12 0.00	34.23 0.12 0.00	26.75 0.10 0.00	34.43 0.13 0.00	47.19 0.17 0.00	45.14 0.16 0.00	50.38 0.21 0.00	52.65 0.23 0.00	46.32 0.21 0.00	45.24 0.23 0.00	32.89 0.18 0.00	34.52 0.18 0.00
CH_RES_NIAGARA 23895	47.15 -5.09 0.00	28.83 -3.09 0.00	20.82 -2.11 0.00	22.12 -2.35 0.00	19.27 -1.99 0.00	28.01 -2.83 0.00	27.00 -2.91 0.00	27.29 -2.90 0.00	23.73 -2.78 0.00	28.79 -3.73 0.00	36.60 -4.85 0.00	25.82 -3.37 0.00	26.94 -3.51 0.00	30.17 -3.94 0.00	23.62 -3.03 0.00	30.38 -3.92 0.00	41.44 -5.59 0.00	40.33 -4.65 0.00	45.40 -4.77 0.00	47.57 -4.86 0.00	42.07 -4.05 0.00	40.97 -4.03 0.00	30.01 -2.71 0.00	32.00 -2.34 0.00
CH_RES_SYRACUSE 23985	50.63 -1.60 0.00	30.92 -1.00 0.00	22.26 -0.67 0.00	23.75 -0.71 0.00	20.64 -0.61 0.00	29.96 -0.88 0.00	29.06 -0.85 0.00	29.36 -0.82 0.00	25.74 -0.76 0.00	31.51 -1.01 0.00	40.09 -1.36 0.00	28.19 -1.00 0.00	29.36 -1.09 0.00	32.92 -1.19 0.00	25.73 -0.93 0.00	32.97 -1.33 0.00	45.04 -1.98 0.00	43.18 -1.80 0.00	48.25 -1.92 0.00	50.39 -2.03 0.00	44.28 -1.83 0.00	43.18 -1.83 0.00	31.55 -1.16 0.00	33.26 -1.08 0.00
CORNELL____ 23752	50.41 -1.82 0.00	30.58 -1.35 0.00	21.91 -1.02 0.00	23.35 -1.11 0.00	20.28 -0.97 0.00	29.56 -1.28 0.00	28.74 -1.17 0.00	29.15 -1.04 0.00	25.69 -0.82 0.00	31.49 -1.02 0.00	40.16 -1.29 0.00	28.25 -0.94 0.00	29.49 -0.96 0.00	32.96 -1.15 0.00	25.74 -0.92 0.00	33.10 -1.20 0.00	45.72 -1.31 0.00	44.40 -0.58 0.00	49.63 -0.53 0.00	51.87 -0.56 0.00	45.45 -0.67 0.00	44.05 -0.95 0.00	31.90 -0.82 0.00	33.33 -1.01 0.00

COXSACKIE___GT 23611	53.49 1.25 0.00	32.79 0.86 0.00	23.49 0.56 0.00	25.07 0.60 0.00	21.78 0.53 0.00	31.60 0.76 0.00	30.61 0.70 0.00	30.85 0.67 0.00	27.16 0.66 0.00	33.46 0.95 0.00	42.65 1.20 0.00	30.05 0.86 0.00	31.40 0.94 0.00	35.16 1.05 0.00	27.46 0.81 0.00	35.37 1.07 0.00	48.66 1.64 0.00	46.53 1.55 0.00	51.86 1.69 0.00	54.24 1.82 0.00	47.67 1.56 0.00	46.32 1.32 0.00	33.53 0.81 0.00	35.08 0.74 0.00
CRESCENT___HYD 24018	57.49 5.26 0.00	35.28 3.35 0.00	25.33 2.40 0.00	27.07 2.60 0.00	23.47 2.21 0.00	34.04 3.20 0.00	33.05 3.14 0.00	33.20 3.01 0.00	29.04 2.53 0.00	35.94 3.42 0.00	46.06 4.61 0.00	32.44 3.26 0.00	33.99 3.53 0.00	38.02 3.91 0.00	29.71 3.06 0.00	38.19 3.89 0.00	52.48 5.46 0.00	49.79 4.80 0.00	55.59 5.42 0.00	58.14 5.72 0.00	51.11 5.00 0.00	49.90 4.89 0.00	36.12 3.41 0.00	37.61 3.27 0.00
CRUCIBLE_METL_DRP 24180	50.63 -1.60 0.00	30.92 -1.00 0.00	22.26 -0.67 0.00	23.75 -0.71 0.00	20.64 -0.61 0.00	29.96 -0.88 0.00	29.06 -0.85 0.00	29.36 -0.82 0.00	25.74 -0.76 0.00	31.51 -1.01 0.00	40.09 -1.36 0.00	28.19 -1.00 0.00	29.36 -1.09 0.00	32.92 -1.19 0.00	25.73 -0.93 0.00	32.97 -1.33 0.00	45.04 -1.98 0.00	43.18 -1.80 0.00	48.25 -1.92 0.00	50.39 -2.03 0.00	44.28 -1.83 0.00	43.18 -1.83 0.00	31.55 -1.16 0.00	33.26 -1.08 0.00
CSC___481_PGEN 24222	54.05 1.82 0.00	32.91 0.98 0.00	23.54 0.61 0.00	25.21 0.75 0.00	22.02 0.77 0.00	32.42 1.21 -0.36	36.84 1.35 -5.58	37.48 1.39 -5.91	41.16 1.56 -13.10	36.10 1.95 -1.64	43.85 2.24 -0.16	30.77 1.58 0.00	32.14 1.69 0.00	36.04 1.93 0.00	28.14 1.49 0.00	36.39 2.09 0.00	50.53 3.13 -0.37	49.50 2.30 -2.22	70.56 2.20 -18.19	69.01 2.14 -14.44	49.90 2.12 -1.66	46.65 1.65 0.00	33.98 1.26 0.00	35.53 1.18 0.00
DANSKAMMER___1 23586	54.45 2.22 0.00	33.23 1.30 0.00	23.71 0.78 0.00	25.30 0.84 0.00	22.02 0.76 0.00	31.94 1.10 0.00	31.03 1.12 0.00	31.39 1.21 0.00	27.84 1.34 0.00	34.24 1.73 0.00	43.51 2.06 0.00	30.69 1.50 0.00	32.08 1.62 0.00	35.97 1.86 0.00	28.09 1.44 0.00	36.24 1.94 0.00	49.79 2.77 0.00	47.66 2.68 0.00	52.84 2.67 0.00	55.10 2.68 0.00	48.56 2.44 0.00	47.28 2.28 0.00	34.26 1.55 0.00	35.72 1.37 0.00
DANSKAMMER___2 23589	54.45 2.22 0.00	33.23 1.30 0.00	23.71 0.78 0.00	25.30 0.84 0.00	22.02 0.76 0.00	31.94 1.10 0.00	31.03 1.12 0.00	31.39 1.21 0.00	27.84 1.34 0.00	34.24 1.73 0.00	43.51 2.06 0.00	30.69 1.50 0.00	32.08 1.62 0.00	35.97 1.86 0.00	28.09 1.44 0.00	36.24 1.94 0.00	49.79 2.77 0.00	47.66 2.68 0.00	52.84 2.67 0.00	55.10 2.68 0.00	48.56 2.44 0.00	47.28 2.28 0.00	34.26 1.55 0.00	35.72 1.37 0.00
DANSKAMMER___3 23590	54.45 2.22 0.00	33.23 1.30 0.00	23.71 0.78 0.00	25.30 0.84 0.00	22.02 0.76 0.00	31.94 1.10 0.00	31.03 1.12 0.00	31.39 1.21 0.00	27.84 1.34 0.00	34.24 1.73 0.00	43.51 2.06 0.00	30.69 1.50 0.00	32.08 1.62 0.00	35.97 1.86 0.00	28.09 1.44 0.00	36.24 1.94 0.00	49.79 2.77 0.00	47.66 2.68 0.00	52.84 2.67 0.00	55.10 2.68 0.00	48.56 2.44 0.00	47.28 2.28 0.00	34.26 1.55 0.00	35.72 1.37 0.00
DANSKAMMER___4 23591	54.45 2.22 0.00	33.23 1.30 0.00	23.71 0.78 0.00	25.30 0.84 0.00	22.02 0.76 0.00	31.94 1.10 0.00	31.03 1.12 0.00	31.39 1.21 0.00	27.84 1.34 0.00	34.24 1.73 0.00	43.51 2.06 0.00	30.69 1.50 0.00	32.08 1.62 0.00	35.97 1.86 0.00	28.09 1.44 0.00	36.24 1.94 0.00	49.79 2.77 0.00	47.66 2.68 0.00	52.84 2.67 0.00	55.10 2.68 0.00	48.56 2.44 0.00	47.28 2.28 0.00	34.26 1.55 0.00	35.72 1.37 0.00
DANSKAMMER___DIESEL 23592	54.45 2.22 0.00	33.23 1.30 0.00	23.71 0.78 0.00	25.30 0.84 0.00	22.02 0.76 0.00	31.94 1.10 0.00	31.03 1.12 0.00	31.39 1.21 0.00	27.84 1.34 0.00	34.24 1.73 0.00	43.51 2.06 0.00	30.69 1.50 0.00	32.08 1.62 0.00	35.97 1.86 0.00	28.09 1.44 0.00	36.24 1.94 0.00	49.79 2.77 0.00	47.66 2.68 0.00	52.84 2.67 0.00	55.10 2.68 0.00	48.56 2.44 0.00	47.28 2.28 0.00	34.26 1.55 0.00	35.72 1.37 0.00
DASHVILLE___HYD 23610	54.04 1.81 0.00	32.99 1.07 0.00	23.55 0.62 0.00	25.14 0.68 0.00	21.88 0.63 0.00	31.73 0.90 0.00	30.81 0.90 0.00	31.15 0.97 0.00	27.61 1.10 0.00	33.96 1.45 0.00	43.15 1.70 0.00	30.43 1.25 0.00	31.81 1.36 0.00	35.68 1.58 0.00	27.86 1.21 0.00	35.94 1.64 0.00	49.30 2.28 0.00	47.15 2.16 0.00	52.26 2.10 0.00	54.49 2.07 0.00	48.03 1.92 0.00	46.83 1.82 0.00	33.98 1.26 0.00	35.46 1.11 0.00
DOGLEVILLE___HYD 23807	54.12 1.89 0.00	33.25 1.32 0.00	23.69 0.76 0.00	25.31 0.85 0.00	22.00 0.75 0.00	31.91 1.07 0.00	30.99 1.08 0.00	31.20 1.01 0.00	27.65 1.14 0.00	34.19 1.67 0.00	43.45 2.00 0.00	30.62 1.44 0.00	32.03 1.58 0.00	35.85 1.74 0.00	27.97 1.32 0.00	36.11 1.81 0.00	49.71 2.69 0.00	47.50 2.51 0.00	52.80 2.64 0.00	55.16 2.74 0.00	48.54 2.43 0.00	47.00 2.00 0.00	33.92 1.21 0.00	35.30 0.95 0.00
DUNKIRK___1 23563	44.50 -7.73 0.00	27.20 -4.73 0.00	19.74 -3.19 0.00	21.01 -3.45 0.00	18.33 -2.92 0.00	26.67 -4.17 0.00	25.85 -4.06 0.00	26.20 -3.98 0.00	23.06 -3.45 0.00	28.07 -4.44 0.00	35.57 -5.88 0.00	25.29 -3.90 0.00	26.40 -4.05 0.00	29.64 -4.47 0.00	23.18 -3.47 0.00	29.71 -4.59 0.00	40.47 -6.56 0.00	39.07 -5.91 0.00	43.61 -6.56 0.00	45.70 -6.72 0.00	40.26 -5.85 0.00	39.22 -5.78 0.00	28.61 -4.10 0.00	30.38 -3.96 0.00
DUNKIRK___2 23564	44.50 -7.73 0.00	27.20 -4.73 0.00	19.74 -3.19 0.00	21.01 -3.45 0.00	18.33 -2.92 0.00	26.67 -4.17 0.00	25.85 -4.06 0.00	26.20 -3.98 0.00	23.06 -3.45 0.00	28.07 -4.44 0.00	35.57 -5.88 0.00	25.29 -3.90 0.00	26.40 -4.05 0.00	29.64 -4.47 0.00	23.18 -3.47 0.00	29.71 -4.59 0.00	40.47 -6.56 0.00	39.07 -5.91 0.00	43.61 -6.56 0.00	45.70 -6.72 0.00	40.26 -5.85 0.00	39.22 -5.78 0.00	28.61 -4.10 0.00	30.38 -3.96 0.00
DUNKIRK___3 23565	45.23 -7.00 0.00	27.64 -4.29 0.00	20.02 -2.91 0.00	21.31 -3.16 0.00	18.58 -2.67 0.00	27.03 -3.81 0.00	26.18 -3.73 0.00	26.53 -3.65 0.00	23.30 -3.21 0.00	28.36 -4.15 0.00	35.96 -5.49 0.00	25.49 -3.70 0.00	26.60 -3.85 0.00	29.85 -4.25 0.00	23.35 -3.30 0.00	29.96 -4.34 0.00	40.84 -6.19 0.00	39.50 -5.48 0.00	44.18 -5.99 0.00	46.30 -6.12 0.00	40.83 -5.29 0.00	39.76 -5.25 0.00	29.00 -3.71 0.00	30.77 -3.57 0.00
DUNKIRK___4 23566	45.23 -7.00 0.00	27.64 -4.28 0.00	20.02 -2.91 0.00	21.31 -3.16 0.00	18.58 -2.67 0.00	27.03 -3.81 0.00	26.18 -3.73 0.00	26.53 -3.65 0.00	23.30 -3.21 0.00	28.36 -4.15 0.00	35.96 -5.49 0.00	25.49 -3.70 0.00	26.60 -3.85 0.00	29.85 -4.25 0.00	23.35 -3.30 0.00	29.96 -4.34 0.00	40.84 -6.19 0.00	39.50 -5.48 0.00	44.18 -5.99 0.00	46.30 -6.12 0.00	40.83 -5.29 0.00	39.76 -5.25 0.00	29.00 -3.71 0.00	30.77 -3.57 0.00
EAST HAMPTON___GT 23717	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00

EAST RIVER___6 23660	55.26 3.02 0.00	33.65 1.73 0.00	23.95 1.02 0.00	25.54 1.08 0.00	22.23 0.97 0.00	32.25 1.41 0.00	31.37 1.46 0.00	31.71 1.53 0.00	28.21 1.70 0.00	34.67 2.16 0.00	44.07 2.62 0.00	31.10 1.91 0.00	32.50 2.04 0.00	36.47 2.37 0.00	28.48 1.83 0.00	36.78 2.48 0.00	51.06 3.57 -0.46	62.47 3.49 -13.99	55.28 3.55 -1.56	56.06 3.54 -0.10	50.12 3.15 -0.85	47.87 2.87 0.00	34.75 2.04 0.00	36.29 1.94 0.00
EAST RIVER___7 23524	55.26 3.02 0.00	33.65 1.73 0.00	23.95 1.02 0.00	25.54 1.08 0.00	22.23 0.97 0.00	32.25 1.41 0.00	31.37 1.46 0.00	31.71 1.53 0.00	28.21 1.70 0.00	34.67 2.16 0.00	44.07 2.62 0.00	31.10 1.91 0.00	32.50 2.04 0.00	36.47 2.37 0.00	28.48 1.83 0.00	36.78 2.48 0.00	51.06 3.57 -0.46	62.47 3.49 -13.99	55.28 3.55 -1.56	56.06 3.54 -0.10	50.12 3.15 -0.85	47.87 2.87 0.00	34.75 2.04 0.00	36.29 1.94 0.00
EAST_HAMPTON___DIESEL 23722	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
ELEC_TRO_TEK 24086	54.79 2.56 0.00	33.37 1.44 0.00	23.81 0.88 0.00	25.44 0.97 0.00	22.16 0.91 0.00	32.57 1.36 -0.36	35.76 1.45 -4.40	36.34 1.51 -4.65	38.48 1.66 -10.31	35.91 2.11 -1.29	44.07 2.49 -0.13	30.98 1.79 0.00	32.36 1.90 0.00	36.29 2.18 0.00	28.33 1.68 0.00	36.61 2.31 0.00	50.76 3.36 -0.37	50.16 2.96 -2.22	71.32 2.95 -18.19	69.82 2.96 -14.44	50.48 2.71 -1.66	47.38 2.38 0.00	34.37 1.65 0.00	35.86 1.52 0.00
E_CANADA_CAP_HY 24051	56.87 4.63 0.00	34.60 2.67 0.00	25.08 2.15 0.00	26.76 2.29 0.00	23.20 1.95 0.00	33.66 2.82 0.00	32.67 2.76 0.00	33.05 2.87 0.00	28.73 2.23 0.00	35.17 2.66 0.00	45.16 3.71 0.00	31.72 2.53 0.00	33.08 2.62 0.00	37.04 2.94 0.00	28.98 2.33 0.00	37.13 2.83 0.00	51.19 4.17 0.00	49.24 4.26 0.00	55.31 5.14 0.00	57.73 5.31 0.00	50.56 4.44 0.00	49.53 4.53 0.00	35.91 3.20 0.00	37.63 3.28 0.00
E_CANADA_MHWK_HY 24050	54.12 1.89 0.00	33.25 1.32 0.00	23.69 0.76 0.00	25.31 0.85 0.00	22.00 0.75 0.00	31.91 1.07 0.00	30.99 1.08 0.00	31.20 1.01 0.00	27.65 1.14 0.00	34.19 1.67 0.00	43.45 2.00 0.00	30.62 1.44 0.00	32.03 1.58 0.00	35.85 1.74 0.00	27.97 1.32 0.00	36.11 1.81 0.00	49.71 2.69 0.00	47.50 2.51 0.00	52.80 2.64 0.00	55.16 2.74 0.00	48.54 2.43 0.00	47.00 2.00 0.00	33.92 1.21 0.00	35.30 0.95 0.00
E_FISHKILL___LBMP 23776	53.01 0.77 0.00	32.41 0.48 0.00	23.17 0.24 0.00	24.73 0.27 0.00	21.51 0.26 0.00	31.21 0.37 0.00	30.28 0.37 0.00	30.57 0.39 0.00	27.02 0.52 0.00	33.21 0.70 0.00	42.20 0.76 0.00	29.75 0.56 0.00	31.08 0.62 0.00	34.84 0.73 0.00	27.21 0.56 0.00	35.07 0.77 0.00	48.09 1.06 0.00	45.93 0.95 0.00	50.97 0.81 0.00	53.19 0.76 0.00	46.88 0.76 0.00	45.74 0.74 0.00	33.23 0.52 0.00	34.78 0.43 0.00
FAR ROCKAWAY___4 23548	55.49 3.26 0.00	33.76 1.83 0.00	24.09 1.16 0.00	25.74 1.27 0.00	22.43 1.17 0.00	32.98 1.77 -0.36	35.75 1.87 -3.96	36.31 1.95 -4.18	37.84 2.07 -9.26	36.00 2.32 -1.16	43.92 2.35 -0.11	31.32 2.13 0.00	32.56 2.10 0.00	36.12 2.01 0.00	28.20 1.54 0.00	37.12 2.82 0.00	51.71 4.31 -0.37	51.04 3.84 -2.22	72.28 3.92 -18.19	70.83 3.96 -14.44	51.35 3.57 -1.66	48.15 3.14 0.00	34.86 2.15 0.00	36.30 1.96 0.00
FENNER___WINDPWR 24204	53.53 1.29 0.00	32.65 0.72 0.00	23.49 0.55 0.00	25.09 0.63 0.00	21.78 0.53 0.00	31.60 0.76 0.00	30.69 0.78 0.00	30.95 0.77 0.00	27.14 0.63 0.00	33.34 0.83 0.00	42.39 0.94 0.00	29.82 0.63 0.00	31.16 0.70 0.00	34.99 0.89 0.00	27.35 0.70 0.00	35.09 0.79 0.00	48.16 1.13 0.00	46.08 1.09 0.00	51.41 1.24 0.00	53.65 1.23 0.00	47.10 0.99 0.00	45.98 0.98 0.00	33.39 0.67 0.00	35.19 0.84 0.00
FIBERTEK___ENERGY 23856	50.63 -1.60 0.00	30.92 -1.00 0.00	22.26 -0.67 0.00	23.75 -0.71 0.00	20.64 -0.61 0.00	29.96 -0.88 0.00	29.06 -0.85 0.00	29.36 -0.82 0.00	25.74 -0.76 0.00	31.51 -1.01 0.00	40.09 -1.36 0.00	28.19 -1.00 0.00	29.36 -1.09 0.00	32.92 -1.19 0.00	25.73 -0.93 0.00	32.97 -1.33 0.00	45.04 -1.98 0.00	43.18 -1.80 0.00	48.25 -1.92 0.00	50.39 -2.03 0.00	44.28 -1.83 0.00	43.18 -1.83 0.00	31.55 -1.16 0.00	33.26 -1.08 0.00
FITZPATRICK___ 23598	50.00 -2.23 0.00	30.54 -1.39 0.00	21.98 -0.96 0.00	23.45 -1.01 0.00	20.36 -0.89 0.00	29.55 -1.29 0.00	28.64 -1.28 0.00	28.91 -1.27 0.00	25.38 -1.13 0.00	31.07 -1.44 0.00	39.55 -1.90 0.00	27.80 -1.39 0.00	28.90 -1.55 0.00	32.36 -1.74 0.00	25.29 -1.36 0.00	32.54 -1.76 0.00	44.60 -2.42 0.00	42.71 -2.27 0.00	47.65 -2.52 0.00	49.79 -2.64 0.00	43.78 -2.34 0.00	42.66 -2.35 0.00	31.01 -1.71 0.00	32.66 -1.69 0.00
FORT ORANGE___ 23900	58.52 6.29 0.00	35.75 3.83 0.00	25.63 2.70 0.00	27.40 2.93 0.00	23.78 2.53 0.00	34.44 3.60 0.00	33.39 3.48 0.00	33.68 3.50 0.00	29.64 3.13 0.00	36.59 4.07 0.00	46.81 5.36 0.00	32.99 3.80 0.00	34.52 4.07 0.00	38.66 4.55 0.00	30.21 3.55 0.00	38.78 4.49 0.00	53.26 6.23 0.00	50.15 5.17 0.00	56.52 6.35 0.00	59.10 6.67 0.00	51.98 5.86 0.00	50.80 5.80 0.00	36.80 4.09 0.00	38.19 3.84 0.00
FORT_DRUM_COGEN 23780	54.29 2.06 0.00	33.08 1.15 0.00	23.87 0.94 0.00	25.48 1.01 0.00	22.14 0.88 0.00	32.14 1.30 0.00	31.24 1.32 0.00	31.49 1.31 0.00	27.46 0.96 0.00	33.67 1.16 0.00	42.94 1.49 0.00	30.23 1.05 0.00	31.73 1.28 0.00	35.66 1.55 0.00	27.86 1.21 0.00	35.68 1.38 0.00	48.98 1.96 0.00	46.85 1.87 0.00	52.42 2.25 0.00	54.65 2.23 0.00	47.90 1.78 0.00	47.09 2.09 0.00	34.11 1.39 0.00	35.91 1.57 0.00
FPL_FAR_ROCK_GT1 24212	55.49 3.26 0.00	33.76 1.83 0.00	24.09 1.16 0.00	25.74 1.27 0.00	22.43 1.17 0.00	32.98 1.77 -0.36	35.75 1.87 -3.96	36.31 1.95 -4.18	37.84 2.07 -9.26	36.00 2.32 -1.16	43.92 2.35 -0.11	31.32 2.13 0.00	32.56 2.10 0.00	36.12 2.01 0.00	28.20 1.54 0.00	37.12 2.82 0.00	51.71 4.31 -0.37	51.04 3.84 -2.22	72.28 3.92 -18.19	70.83 3.96 -14.44	51.35 3.57 -1.66	48.15 3.14 0.00	34.86 2.15 0.00	36.30 1.96 0.00
FRANKLIN_FALL_HYD 24054	53.42 1.19 0.00	32.59 0.66 0.00	23.42 0.49 0.00	24.94 0.47 0.00	21.66 0.40 0.00	31.48 0.64 0.00	30.60 0.69 0.00	30.80 0.62 0.00	26.98 0.47 0.00	33.03 0.52 0.00	42.30 0.85 0.00	29.85 0.66 0.00	31.27 0.82 0.00	35.01 0.90 0.00	27.37 0.72 0.00	35.20 0.90 0.00	48.28 1.25 0.00	46.14 1.16 0.00	51.52 1.35 0.00	53.85 1.43 0.00	47.41 1.29 0.00	46.62 1.62 0.00	34.08 1.36 0.00	35.70 1.36 0.00
FULTON COGEN___ 23766	51.08 -1.15 0.00	31.18 -0.74 0.00	22.46 -0.47 0.00	23.97 -0.49 0.00	20.82 -0.43 0.00	30.21 -0.63 0.00	29.30 -0.62 0.00	29.59 -0.59 0.00	25.95 -0.56 0.00	31.77 -0.74 0.00	40.44 -1.01 0.00	28.43 -0.76 0.00	29.62 -0.83 0.00	33.20 -0.91 0.00	25.94 -0.71 0.00	33.33 -0.97 0.00	45.70 -1.33 0.00	43.77 -1.21 0.00	48.86 -1.31 0.00	51.02 -1.40 0.00	44.82 -1.30 0.00	43.70 -1.30 0.00	31.74 -0.97 0.00	33.44 -0.91 0.00



G.F.CEMENT___DRP 24184	58.37 6.14 0.00	35.70 3.77 0.00	25.62 2.69 0.00	27.30 2.84 0.00	23.63 2.37 0.00	34.37 3.54 0.00	33.64 3.73 0.00	33.56 3.38 0.00	29.28 2.78 0.00	36.35 3.84 0.00	46.63 5.18 0.00	32.87 3.68 0.00	34.48 4.03 0.00	38.54 4.44 0.00	30.13 3.48 0.00	38.76 4.46 0.00	53.56 6.53 0.00	50.94 5.95 0.00	56.81 6.64 0.00	59.46 7.04 0.00	52.21 6.09 0.00	50.79 5.78 0.00	36.72 4.01 0.00	38.57 4.23 0.00
GARDENVILLE___LBMP 24039	46.35 -5.88 0.00	28.38 -3.55 0.00	20.50 -2.43 0.00	21.80 -2.66 0.00	18.99 -2.27 0.00	27.57 -3.27 0.00	26.63 -3.28 0.00	26.91 -3.27 0.00	23.49 -3.01 0.00	28.60 -3.91 0.00	36.26 -5.19 0.00	25.60 -3.59 0.00	26.66 -3.79 0.00	29.89 -4.22 0.00	23.40 -3.25 0.00	30.10 -4.20 0.00	41.01 -6.02 0.00	39.66 -5.32 0.00	44.49 -5.68 0.00	46.54 -5.88 0.00	41.14 -4.98 0.00	40.08 -4.92 0.00	29.30 -3.42 0.00	31.33 -3.02 0.00
GENERAL___MILLS 23808	47.42 -4.81 0.00	28.97 -2.96 0.00	20.89 -2.04 0.00	22.21 -2.25 0.00	19.35 -1.90 0.00	28.14 -2.70 0.00	27.20 -2.71 0.00	27.54 -2.64 0.00	24.09 -2.42 0.00	29.31 -3.20 0.00	37.23 -4.22 0.00	26.27 -2.92 0.00	27.41 -3.05 0.00	30.71 -3.39 0.00	24.03 -2.62 0.00	30.91 -3.39 0.00	42.23 -4.80 0.00	41.05 -3.93 0.00	46.11 -4.06 0.00	48.29 -4.13 0.00	42.63 -3.49 0.00	41.46 -3.54 0.00	30.26 -2.46 0.00	32.09 -2.25 0.00
GE_PLASTICS___DRP 24183	56.46 4.23 0.00	34.59 2.66 0.00	24.85 1.92 0.00	26.56 2.10 0.00	23.05 1.80 0.00	33.39 2.55 0.00	32.33 2.42 0.00	32.55 2.37 0.00	28.52 2.01 0.00	35.19 2.67 0.00	45.04 3.59 0.00	31.72 2.53 0.00	33.19 2.74 0.00	37.14 3.03 0.00	29.03 2.38 0.00	37.34 3.04 0.00	51.32 4.30 0.00	48.75 3.76 0.00	54.37 4.20 0.00	56.81 4.39 0.00	49.96 3.84 0.00	48.85 3.85 0.00	35.41 2.70 0.00	36.84 2.50 0.00
GILBOA___1 23756	56.85 4.62 0.00	34.95 3.03 0.00	25.13 2.20 0.00	26.93 2.46 0.00	23.37 2.12 0.00	33.76 2.92 0.00	32.62 2.71 0.00	32.79 2.60 0.00	28.67 2.16 0.00	35.33 2.82 0.00	45.19 3.75 0.00	31.82 2.64 0.00	33.29 2.84 0.00	37.27 3.16 0.00	29.13 2.48 0.00	37.47 3.17 0.00	51.49 4.47 0.00	48.84 3.86 0.00	54.43 4.26 0.00	56.94 4.52 0.00	50.09 3.97 0.00	49.01 4.01 0.00	35.55 2.83 0.00	37.01 2.67 0.00
GILBOA___2 23757	56.85 4.62 0.00	34.95 3.03 0.00	25.13 2.20 0.00	26.93 2.46 0.00	23.37 2.12 0.00	33.76 2.92 0.00	32.62 2.71 0.00	32.79 2.60 0.00	28.67 2.16 0.00	35.33 2.82 0.00	45.19 3.75 0.00	31.82 2.64 0.00	33.29 2.84 0.00	37.27 3.16 0.00	29.13 2.48 0.00	37.47 3.17 0.00	51.49 4.47 0.00	48.84 3.86 0.00	54.43 4.26 0.00	56.94 4.52 0.00	50.09 3.97 0.00	49.01 4.01 0.00	35.55 2.83 0.00	37.01 2.67 0.00
GILBOA___3 23758	56.85 4.62 0.00	34.95 3.03 0.00	25.13 2.20 0.00	26.93 2.46 0.00	23.37 2.12 0.00	33.76 2.92 0.00	32.62 2.71 0.00	32.79 2.60 0.00	28.67 2.16 0.00	35.33 2.82 0.00	45.19 3.75 0.00	31.82 2.64 0.00	33.29 2.84 0.00	37.27 3.16 0.00	29.13 2.48 0.00	37.47 3.17 0.00	51.49 4.47 0.00	48.84 3.86 0.00	54.43 4.26 0.00	56.94 4.52 0.00	50.09 3.97 0.00	49.01 4.01 0.00	35.55 2.83 0.00	37.01 2.67 0.00
GILBOA___4 23759	56.85 4.62 0.00	34.95 3.03 0.00	25.13 2.20 0.00	26.93 2.46 0.00	23.37 2.12 0.00	33.76 2.92 0.00	32.62 2.71 0.00	32.79 2.60 0.00	28.67 2.16 0.00	35.33 2.82 0.00	45.19 3.75 0.00	31.82 2.64 0.00	33.29 2.84 0.00	37.27 3.16 0.00	29.13 2.48 0.00	37.47 3.17 0.00	51.49 4.47 0.00	48.84 3.86 0.00	54.43 4.26 0.00	56.94 4.52 0.00	50.09 3.97 0.00	49.01 4.01 0.00	35.55 2.83 0.00	37.01 2.67 0.00
GILBOA___ 23599	56.85 4.62 0.00	34.95 3.03 0.00	25.13 2.20 0.00	26.93 2.46 0.00	23.37 2.12 0.00	33.76 2.92 0.00	32.62 2.71 0.00	32.79 2.60 0.00	28.67 2.16 0.00	35.33 2.82 0.00	45.19 3.75 0.00	31.82 2.64 0.00	33.29 2.84 0.00	37.27 3.16 0.00	29.13 2.48 0.00	37.47 3.17 0.00	51.49 4.47 0.00	48.84 3.86 0.00	54.43 4.26 0.00	56.94 4.52 0.00	50.09 3.97 0.00	49.01 4.01 0.00	35.55 2.83 0.00	37.01 2.67 0.00
GINNA___ 23603	51.99 -0.24 0.00	31.64 -0.29 0.00	22.84 -0.10 0.00	24.33 -0.13 0.00	21.10 -0.16 0.00	30.65 -0.19 0.00	29.74 -0.17 0.00	30.03 -0.15 0.00	26.15 -0.36 0.00	32.14 -0.38 0.00	41.19 -0.26 0.00	28.98 -0.21 0.00	30.25 -0.20 0.00	33.87 -0.24 0.00	26.52 -0.13 0.00	34.05 -0.25 0.00	46.91 -0.12 0.00	45.16 0.18 0.00	50.75 0.58 0.00	53.01 0.58 0.00	46.55 0.43 0.00	45.41 0.41 0.00	32.92 0.21 0.00	34.49 0.15 0.00
GLEN PARK___ 23778	54.89 2.66 0.00	33.44 1.51 0.00	24.14 1.21 0.00	25.77 1.31 0.00	22.39 1.14 0.00	32.51 1.67 0.00	31.59 1.68 0.00	31.87 1.68 0.00	27.80 1.30 0.00	34.08 1.57 0.00	43.45 2.00 0.00	30.59 1.40 0.00	32.10 1.65 0.00	36.08 1.97 0.00	28.19 1.54 0.00	36.09 1.79 0.00	49.55 2.53 0.00	47.40 2.42 0.00	53.03 2.87 0.00	55.29 2.87 0.00	48.43 2.31 0.00	47.57 2.57 0.00	34.44 1.73 0.00	36.28 1.94 0.00
GLENWOOD_IC_1_G5 23712	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	34.97 1.54 -3.52	35.50 1.62 -3.70	36.50 1.79 -8.20	35.85 2.31 -1.03	44.39 2.84 -0.10	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00
GLENWOOD_IC_2_G1 23688	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	37.31 1.54 -5.86	38.01 1.62 -6.21	42.06 1.79 -13.76	36.55 2.31 -1.72	44.46 2.84 -0.17	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00
GLENWOOD_IC_3_G1 23689	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	37.31 1.54 -5.86	38.01 1.62 -6.21	42.06 1.79 -13.76	36.55 2.31 -1.72	44.46 2.84 -0.17	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00
GLENWOOD___4 23550	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	34.97 1.54 -3.52	35.51 1.62 -3.71	36.52 1.79 -8.22	35.85 2.31 -1.03	44.39 2.84 -0.10	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00
GLENWOOD___5 23614	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	34.97 1.54 -3.52	35.51 1.62 -3.71	36.52 1.79 -8.22	35.85 2.31 -1.03	44.39 2.84 -0.10	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00

GOUDEY___7 23579	51.91 -0.32 0.00	31.77 -0.16 0.00	22.80 -0.13 0.00	24.39 -0.08 0.00	21.26 0.01 0.00	30.77 -0.07 0.00	29.85 -0.06 0.00	30.07 -0.11 0.00	26.60 0.10 0.00	32.64 0.13 0.00	41.40 -0.05 0.00	29.11 -0.08 0.00	30.29 -0.16 0.00	34.01 -0.09 0.00	26.54 -0.11 0.00	34.21 -0.09 0.00	46.98 -0.05 0.00	45.07 0.09 0.00	50.07 -0.10 0.00	52.18 -0.25 0.00	45.87 -0.25 0.00	44.69 -0.32 0.00	32.37 -0.35 0.00	33.94 -0.41 0.00
GOUDEY___8 23580	51.80 -0.43 0.00	31.70 -0.23 0.00	22.72 -0.21 0.00	24.33 -0.14 0.00	21.22 -0.03 0.00	30.68 -0.16 0.00	29.75 -0.16 0.00	30.00 -0.18 0.00	26.54 0.03 0.00	32.56 0.05 0.00	41.30 -0.15 0.00	29.04 -0.15 0.00	30.22 -0.23 0.00	33.93 -0.17 0.00	26.48 -0.17 0.00	34.13 -0.17 0.00	46.86 -0.17 0.00	44.95 -0.03 0.00	49.94 -0.23 0.00	52.04 -0.38 0.00	45.75 -0.37 0.00	44.58 -0.43 0.00	32.29 -0.42 0.00	33.87 -0.48 0.00
GOWANUS_GT 1_GRP 23732	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT 2_GRP 23617	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT 3_GRP 23618	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT 4_GRP 23751	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT1_1 24077	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT1_2 24078	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT1_3 24079	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT1_4 24080	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT1_5 24084	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT1_6 24111	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT1_7 24112	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT1_8 24113	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT2_1 24114	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT2_2 24115	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00

GOWANUS_GT2_3 24116	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT2_4 24117	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT2_5 24118	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT2_6 24119	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT2_7 24120	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT2_8 24121	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT3_1 24122	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT3_2 24123	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT3_3 24124	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT3_4 24125	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT3_5 24126	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT3_6 24127	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT3_7 24128	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT3_8 24129	55.65 3.42 0.00	33.90 1.98 0.00	24.13 1.20 0.00	25.72 1.26 0.00	22.38 1.13 0.00	32.47 1.64 0.00	31.59 1.68 0.00	31.95 1.77 0.00	28.44 1.93 0.00	34.97 2.46 0.00	44.50 3.05 0.00	31.41 2.22 0.00	32.82 2.36 0.00	36.84 2.73 0.00	28.76 2.11 0.00	37.16 2.86 0.00	51.48 3.99 -0.46	62.80 3.83 -13.99	55.66 3.92 -1.56	56.47 3.96 -0.10	50.59 3.62 -0.85	48.28 3.28 0.00	35.01 2.30 0.00	36.55 2.20 0.00
GOWANUS_GT4_1 24130	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT4_2 24131	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00

GOWANUS_GT4_3 24132	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT4_4 24133	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT4_5 24134	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT4_6 24135	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT4_7 24136	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GOWANUS_GT4_8 24137	55.69 3.46 0.00	33.93 2.00 0.00	24.14 1.21 0.00	25.74 1.27 0.00	22.40 1.14 0.00	32.49 1.65 0.00	31.61 1.70 0.00	31.97 1.79 0.00	28.45 1.95 0.00	35.00 2.48 0.00	44.53 3.08 0.00	31.43 2.24 0.00	32.84 2.39 0.00	36.86 2.76 0.00	28.79 2.13 0.00	37.18 2.88 0.00	51.51 4.02 -0.46	62.84 3.87 -13.99	55.70 3.96 -1.56	56.51 4.00 -0.10	50.63 3.66 -0.85	48.32 3.32 0.00	35.04 2.33 0.00	36.57 2.23 0.00
GRAHMSVILLE___HY 23607	53.79 1.56 0.00	32.68 0.75 0.00	23.25 0.32 0.00	24.78 0.31 0.00	21.56 0.30 0.00	31.33 0.49 0.00	30.45 0.54 0.00	30.77 0.59 0.00	27.33 0.82 0.00	33.56 1.04 0.00	42.56 1.11 0.00	30.02 0.83 0.00	31.34 0.89 0.00	35.16 1.05 0.00	27.44 0.78 0.00	35.41 1.11 0.00	48.70 1.67 0.00	46.80 1.82 0.00	51.92 1.75 0.00	54.11 1.69 0.00	47.60 1.48 0.00	46.28 1.28 0.00	33.56 0.85 0.00	35.04 0.69 0.00
GREENIDGE___3 23582	48.61 -3.63 0.00	29.62 -2.31 0.00	21.36 -1.58 0.00	22.83 -1.64 0.00	19.94 -1.32 0.00	29.01 -1.83 0.00	28.08 -1.83 0.00	28.19 -2.00 0.00	24.79 -1.72 0.00	30.36 -2.15 0.00	38.59 -2.86 0.00	27.15 -2.04 0.00	28.25 -2.20 0.00	31.69 -2.42 0.00	24.77 -1.88 0.00	31.88 -2.42 0.00	43.84 -3.19 0.00	42.39 -2.60 0.00	47.40 -2.77 0.00	49.46 -2.97 0.00	43.49 -2.62 0.00	42.23 -2.78 0.00	30.59 -2.12 0.00	32.17 -2.17 0.00
GREENIDGE___4 23583	48.59 -3.64 0.00	29.61 -2.32 0.00	21.32 -1.61 0.00	22.77 -1.70 0.00	19.87 -1.38 0.00	28.87 -1.97 0.00	27.98 -1.93 0.00	28.16 -2.03 0.00	24.78 -1.73 0.00	30.35 -2.16 0.00	38.57 -2.88 0.00	27.13 -2.05 0.00	28.24 -2.22 0.00	31.68 -2.43 0.00	24.76 -1.89 0.00	31.87 -2.43 0.00	43.82 -3.20 0.00	42.37 -2.61 0.00	47.39 -2.78 0.00	49.45 -2.98 0.00	43.48 -2.63 0.00	42.22 -2.79 0.00	30.58 -2.13 0.00	32.16 -2.18 0.00
HARZA MOOSE___RIVER 24016	54.16 1.93 0.00	33.05 1.13 0.00	23.78 0.85 0.00	25.39 0.93 0.00	22.05 0.80 0.00	32.01 1.17 0.00	31.08 1.17 0.00	31.33 1.15 0.00	27.44 0.93 0.00	33.68 1.17 0.00	42.90 1.45 0.00	30.20 1.01 0.00	31.60 1.15 0.00	35.47 1.36 0.00	27.71 1.06 0.00	35.57 1.27 0.00	48.82 1.79 0.00	46.69 1.70 0.00	52.12 1.95 0.00	54.39 1.97 0.00	47.76 1.64 0.00	46.74 1.74 0.00	33.91 1.19 0.00	35.66 1.31 0.00
HEMPSTEAD___ 23647	54.79 2.56 0.00	33.37 1.44 0.00	23.81 0.88 0.00	25.44 0.97 0.00	22.16 0.91 0.00	32.57 1.36 -0.36	35.67 1.45 -4.31	36.24 1.51 -4.55	38.26 1.66 -10.09	35.88 2.11 -1.26	44.06 2.49 -0.13	30.98 1.79 0.00	32.36 1.90 0.00	36.29 2.18 0.00	28.33 1.68 0.00	36.61 2.31 0.00	50.76 3.36 -0.37	50.16 2.96 -2.22	71.32 2.95 -18.19	69.82 2.96 -14.44	50.48 2.71 -1.66	47.38 2.38 0.00	34.37 1.65 0.00	35.86 1.52 0.00
HICKLING___1 23621	51.37 -0.87 0.00	31.36 -0.56 0.00	22.44 -0.49 0.00	23.95 -0.51 0.00	20.86 -0.40 0.00	30.26 -0.58 0.00	29.46 -0.45 0.00	29.78 -0.40 0.00	26.38 -0.13 0.00	32.33 -0.18 0.00	41.01 -0.44 0.00	28.83 -0.35 0.00	30.01 -0.44 0.00	33.70 -0.41 0.00	26.28 -0.37 0.00	33.87 -0.43 0.00	46.58 -0.45 0.00	44.96 -0.02 0.00	50.04 -0.13 0.00	52.15 -0.27 0.00	45.80 -0.31 0.00	44.52 -0.49 0.00	32.21 -0.51 0.00	33.82 -0.53 0.00
HICKLING___2 23622	51.38 -0.85 0.00	31.37 -0.56 0.00	22.44 -0.49 0.00	23.96 -0.50 0.00	20.86 -0.39 0.00	30.27 -0.57 0.00	29.47 -0.44 0.00	29.79 -0.39 0.00	26.38 -0.13 0.00	32.34 -0.17 0.00	41.02 -0.43 0.00	28.84 -0.35 0.00	30.02 -0.43 0.00	33.71 -0.40 0.00	26.29 -0.36 0.00	33.88 -0.42 0.00	46.59 -0.43 0.00	44.97 -0.01 0.00	50.05 -0.12 0.00	52.16 -0.26 0.00	45.81 -0.30 0.00	44.53 -0.48 0.00	32.21 -0.50 0.00	33.82 -0.52 0.00
HIGH FALLS___HY 23754	54.27 2.04 0.00	33.19 1.27 0.00	23.75 0.81 0.00	25.35 0.88 0.00	22.04 0.78 0.00	31.96 1.12 0.00	30.99 1.08 0.00	31.01 0.82 0.00	27.34 0.83 0.00	33.63 1.11 0.00	42.82 1.37 0.00	30.19 1.00 0.00	31.35 0.90 0.00	35.07 0.97 0.00	27.40 0.75 0.00	35.30 1.01 0.00	48.54 1.51 0.00	46.23 1.25 0.00	51.44 1.27 0.00	53.71 1.29 0.00	47.25 1.13 0.00	45.95 0.95 0.00	33.70 0.99 0.00	35.49 1.14 0.00
HILLBURN___GT 23639	52.79 0.55 0.00	32.25 0.33 0.00	23.03 0.10 0.00	24.58 0.11 0.00	21.40 0.14 0.00	31.04 0.20 0.00	30.15 0.24 0.00	30.45 0.27 0.00	26.99 0.49 0.00	33.10 0.59 0.00	42.01 0.56 0.00	29.62 0.43 0.00	30.90 0.45 0.00	34.66 0.56 0.00	27.06 0.40 0.00	34.90 0.60 0.00	47.88 0.85 0.00	45.90 0.92 0.00	50.89 0.72 0.00	53.06 0.64 0.00	46.68 0.57 0.00	45.47 0.47 0.00	33.06 0.34 0.00	34.64 0.29 0.00
HOLTSVIL 1-5___GRP1 24031	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.88 1.39 -5.58	37.52 1.42 -5.91	41.19 1.58 -13.10	36.12 1.97 -1.64	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00

HOLTSVIL6-10___GRP2 24032	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.86 1.39 -5.56	37.49 1.42 -5.89	41.14 1.58 -13.05	36.11 1.97 -1.63	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_1 23690	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.88 1.39 -5.58	37.52 1.42 -5.91	41.19 1.58 -13.10	36.12 1.97 -1.64	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_10 23699	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.86 1.39 -5.56	37.49 1.42 -5.89	41.14 1.58 -13.05	36.11 1.97 -1.63	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_2 23691	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.88 1.39 -5.58	37.52 1.42 -5.91	41.19 1.58 -13.10	36.12 1.97 -1.64	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_3 23692	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.88 1.39 -5.58	37.52 1.42 -5.91	41.19 1.58 -13.10	36.12 1.97 -1.64	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_4 23693	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.88 1.39 -5.58	37.52 1.42 -5.91	41.19 1.58 -13.10	36.12 1.97 -1.64	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_5 23694	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.88 1.39 -5.58	37.52 1.42 -5.91	41.19 1.58 -13.10	36.12 1.97 -1.64	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_6 23695	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.86 1.39 -5.56	37.49 1.42 -5.89	41.14 1.58 -13.05	36.11 1.97 -1.63	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_7 23696	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.86 1.39 -5.56	37.49 1.42 -5.89	41.14 1.58 -13.05	36.11 1.97 -1.63	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_8 23697	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.86 1.39 -5.56	37.49 1.42 -5.89	41.14 1.58 -13.05	36.11 1.97 -1.63	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HOLTSVILLE_IC_9 23698	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.86 1.39 -5.56	37.49 1.42 -5.89	41.14 1.58 -13.05	36.11 1.97 -1.63	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
HQ_GEN_CEDARS 23644	54.41 2.17 0.00	33.10 1.17 0.00	23.84 0.90 0.00	25.36 0.90 0.00	22.04 0.78 0.00	32.05 1.21 0.00	31.24 1.33 0.00	31.36 1.18 0.00	27.44 0.93 0.00	33.71 1.20 0.00	43.28 1.83 0.00	30.50 1.31 0.00	31.95 1.50 0.00	35.82 1.71 0.00	28.01 1.36 0.00	36.05 1.76 0.00	49.62 2.59 0.00	47.66 2.68 0.00	53.37 3.21 0.00	55.78 3.36 0.00	49.01 2.90 0.00	48.20 3.19 0.00	34.93 2.21 0.00	36.96 2.62 0.00
HQ_GEN_CHAT DC 23651	52.12 -0.12 0.00	31.81 -0.11 0.00	22.87 -0.06 0.00	24.35 -0.11 0.00	21.16 -0.10 0.00	30.72 -0.12 0.00	35.10 0.22 -3.00	30.12 -0.07 0.00	26.38 -0.12 0.00	32.35 -0.17 0.00	41.41 -0.04 0.00	29.21 0.02 0.00	30.53 0.08 0.00	34.15 0.05 0.00	26.70 0.05 0.00	34.37 0.07 0.00	47.09 0.06 0.00	45.04 0.06 0.00	50.35 0.18 0.00	52.65 0.23 0.00	46.34 0.23 0.00	45.41 0.40 0.00	33.09 0.37 0.00	34.69 0.35 0.00
HUDAV+59+74_TH_GRP 23620	55.08 2.84 0.00	33.55 1.63 0.00	23.89 0.96 0.00	25.48 1.01 0.00	22.17 0.92 0.00	32.16 1.33 0.00	31.29 1.37 0.00	31.63 1.44 0.00	28.13 1.62 0.00	34.57 2.05 0.00	43.94 2.49 0.00	31.00 1.82 0.00	32.39 1.94 0.00	36.36 2.25 0.00	28.39 1.73 0.00	36.65 2.36 0.00	50.87 3.38 -0.46	62.26 3.29 -13.99	55.06 3.33 -1.56	55.84 3.32 -0.10	49.93 2.96 -0.85	47.70 2.69 0.00	34.62 1.91 0.00	36.16 1.82 0.00
HUDSON AVE_GT_3 23810	55.08 2.84 0.00	33.55 1.63 0.00	23.89 0.96 0.00	25.48 1.01 0.00	22.17 0.92 0.00	32.16 1.33 0.00	31.29 1.37 0.00	31.63 1.44 0.00	28.13 1.62 0.00	34.57 2.05 0.00	43.94 2.49 0.00	31.00 1.82 0.00	32.39 1.94 0.00	36.36 2.25 0.00	28.39 1.73 0.00	36.65 2.36 0.00	50.87 3.38 -0.46	62.26 3.29 -13.99	55.06 3.33 -1.56	55.84 3.32 -0.10	49.93 2.96 -0.85	47.70 2.69 0.00	34.62 1.91 0.00	36.16 1.82 0.00
HUDSON AVE_GT_4 23540	55.08 2.84 0.00	33.55 1.63 0.00	23.89 0.96 0.00	25.48 1.01 0.00	22.17 0.92 0.00	32.16 1.33 0.00	31.29 1.37 0.00	31.63 1.44 0.00	28.13 1.62 0.00	34.57 2.05 0.00	43.94 2.49 0.00	31.00 1.82 0.00	32.39 1.94 0.00	36.36 2.25 0.00	28.39 1.73 0.00	36.65 2.36 0.00	50.87 3.38 -0.46	62.26 3.29 -13.99	55.06 3.33 -1.56	55.84 3.32 -0.10	49.93 2.96 -0.85	47.70 2.69 0.00	34.62 1.91 0.00	36.16 1.82 0.00

HUDSON_AVE_GT_5 23657	55.08 2.84 0.00	33.55 1.63 0.00	23.89 0.96 0.00	25.48 1.01 0.00	22.17 0.92 0.00	32.16 1.33 0.00	31.29 1.37 0.00	31.63 1.44 0.00	28.13 1.62 0.00	34.57 2.05 0.00	43.94 2.49 0.00	31.00 1.82 0.00	32.39 1.94 0.00	36.36 2.25 0.00	28.39 1.73 0.00	36.65 2.36 0.00	50.87 3.38 -0.46	62.26 3.29 -13.99	55.06 3.33 -1.56	55.84 3.32 -0.10	49.93 2.96 -0.85	47.70 2.69 0.00	34.62 1.91 0.00	36.16 1.82 0.00
HUDSON_AVE_10 24168	54.71 2.47 0.00	33.35 1.42 0.00	23.75 0.82 0.00	25.32 0.86 0.00	22.03 0.78 0.00	31.96 1.12 0.00	31.09 1.18 0.00	31.43 1.25 0.00	27.95 1.44 0.00	34.35 1.83 0.00	43.61 2.16 0.00	30.76 1.57 0.00	32.14 1.68 0.00	36.06 1.95 0.00	28.15 1.50 0.00	36.35 2.05 0.00	50.46 2.97 -0.46	61.84 2.87 -13.99	54.58 2.85 -1.56	55.32 2.80 -0.10	49.51 2.54 -0.85	47.30 2.29 0.00	34.39 1.67 0.00	35.93 1.58 0.00
HUNTLEY___63 23557	47.49 -4.74 0.00	29.01 -2.92 0.00	20.92 -2.01 0.00	22.23 -2.23 0.00	19.36 -1.90 0.00	28.14 -2.70 0.00	27.17 -2.74 0.00	27.53 -2.65 0.00	24.02 -2.49 0.00	29.23 -3.29 0.00	37.15 -4.30 0.00	26.21 -2.98 0.00	27.34 -3.11 0.00	30.62 -3.48 0.00	23.98 -2.68 0.00	30.90 -3.39 0.00	42.20 -4.83 0.00	41.02 -3.96 0.00	46.13 -4.04 0.00	48.30 -4.12 0.00	42.68 -3.43 0.00	41.52 -3.48 0.00	30.35 -2.37 0.00	32.19 -2.16 0.00
HUNTLEY___64 23558	47.49 -4.74 0.00	29.01 -2.92 0.00	20.92 -2.01 0.00	22.23 -2.23 0.00	19.36 -1.90 0.00	28.14 -2.70 0.00	27.17 -2.74 0.00	27.53 -2.65 0.00	24.02 -2.49 0.00	29.23 -3.29 0.00	37.15 -4.30 0.00	26.21 -2.98 0.00	27.34 -3.11 0.00	30.62 -3.48 0.00	23.98 -2.68 0.00	30.90 -3.39 0.00	42.20 -4.83 0.00	41.02 -3.96 0.00	46.13 -4.04 0.00	48.30 -4.12 0.00	42.68 -3.43 0.00	41.52 -3.48 0.00	30.35 -2.37 0.00	32.19 -2.16 0.00
HUNTLEY___65 23559	47.49 -4.74 0.00	29.01 -2.92 0.00	20.92 -2.01 0.00	22.23 -2.23 0.00	19.36 -1.90 0.00	28.14 -2.70 0.00	27.17 -2.74 0.00	27.53 -2.65 0.00	24.02 -2.49 0.00	29.23 -3.29 0.00	37.15 -4.30 0.00	26.21 -2.98 0.00	27.34 -3.11 0.00	30.62 -3.48 0.00	23.98 -2.68 0.00	30.90 -3.39 0.00	42.20 -4.83 0.00	41.02 -3.96 0.00	46.13 -4.04 0.00	48.30 -4.12 0.00	42.68 -3.43 0.00	41.52 -3.48 0.00	30.35 -2.37 0.00	32.19 -2.16 0.00
HUNTLEY___66 23560	47.49 -4.74 0.00	29.01 -2.92 0.00	20.92 -2.01 0.00	22.23 -2.23 0.00	19.36 -1.90 0.00	28.14 -2.70 0.00	27.17 -2.74 0.00	27.53 -2.65 0.00	24.02 -2.49 0.00	29.23 -3.29 0.00	37.15 -4.30 0.00	26.21 -2.98 0.00	27.34 -3.11 0.00	30.62 -3.48 0.00	23.98 -2.68 0.00	30.90 -3.39 0.00	42.20 -4.83 0.00	41.02 -3.96 0.00	46.13 -4.04 0.00	48.30 -4.12 0.00	42.68 -3.43 0.00	41.52 -3.48 0.00	30.35 -2.37 0.00	32.19 -2.16 0.00
HUNTLEY___67 23561	46.89 -5.34 0.00	28.66 -3.26 0.00	20.70 -2.24 0.00	22.00 -2.46 0.00	19.16 -2.09 0.00	27.86 -2.98 0.00	26.89 -3.02 0.00	27.19 -3.00 0.00	23.70 -2.81 0.00	28.80 -3.72 0.00	36.59 -4.86 0.00	25.82 -3.36 0.00	26.94 -3.51 0.00	30.18 -3.92 0.00	23.63 -3.02 0.00	30.40 -3.90 0.00	41.46 -5.56 0.00	40.30 -4.68 0.00	45.31 -4.86 0.00	47.46 -4.96 0.00	41.94 -4.17 0.00	40.84 -4.17 0.00	29.88 -2.84 0.00	31.80 -2.54 0.00
HUNTLEY___68 23562	46.89 -5.34 0.00	28.66 -3.26 0.00	20.70 -2.24 0.00	22.00 -2.46 0.00	19.16 -2.09 0.00	27.86 -2.98 0.00	26.89 -3.02 0.00	27.19 -3.00 0.00	23.70 -2.81 0.00	28.80 -3.72 0.00	36.59 -4.86 0.00	25.82 -3.37 0.00	26.94 -3.51 0.00	30.18 -3.92 0.00	23.63 -3.02 0.00	30.40 -3.90 0.00	41.46 -5.56 0.00	40.30 -4.68 0.00	45.31 -4.86 0.00	47.46 -4.96 0.00	41.94 -4.18 0.00	40.83 -4.17 0.00	29.87 -2.84 0.00	31.80 -2.55 0.00
INDECK___CORINTH 23802	56.72 4.49 0.00	34.68 2.75 0.00	24.90 1.97 0.00	26.54 2.07 0.00	22.97 1.72 0.00	33.42 2.58 0.00	32.77 2.86 0.00	32.71 2.52 0.00	28.51 2.00 0.00	35.36 2.85 0.00	45.39 3.94 0.00	31.98 2.79 0.00	33.54 3.09 0.00	37.51 3.41 0.00	29.33 2.67 0.00	37.71 3.41 0.00	52.16 5.13 0.00	49.69 4.71 0.00	55.50 5.33 0.00	58.05 5.63 0.00	50.95 4.83 0.00	49.57 4.56 0.00	35.80 3.09 0.00	37.49 3.15 0.00
INDECK___ILION 23567	53.20 0.97 0.00	32.59 0.67 0.00	23.33 0.40 0.00	24.92 0.45 0.00	21.65 0.40 0.00	31.41 0.57 0.00	30.47 0.56 0.00	30.72 0.54 0.00	27.08 0.57 0.00	33.32 0.81 0.00	42.42 0.97 0.00	29.88 0.69 0.00	31.21 0.75 0.00	34.95 0.84 0.00	27.29 0.64 0.00	35.16 0.87 0.00	48.30 1.28 0.00	46.17 1.18 0.00	51.42 1.25 0.00	53.72 1.30 0.00	47.26 1.14 0.00	45.95 0.95 0.00	33.29 0.58 0.00	34.83 0.49 0.00
INDECK___OLEAN 23982	50.19 -2.04 0.00	30.59 -1.34 0.00	21.96 -0.97 0.00	23.39 -1.08 0.00	20.38 -0.87 0.00	29.64 -1.20 0.00	28.85 -1.06 0.00	29.31 -0.87 0.00	25.94 -0.57 0.00	31.72 -0.79 0.00	40.22 -1.22 0.00	28.40 -0.78 0.00	29.65 -0.81 0.00	33.30 -0.80 0.00	25.99 -0.67 0.00	33.40 -0.90 0.00	45.86 -1.17 0.00	44.39 -0.60 0.00	49.26 -0.91 0.00	51.39 -1.03 0.00	44.94 -1.17 0.00	43.73 -1.28 0.00	31.66 -1.05 0.00	33.55 -0.79 0.00
INDECK___OSWEGO 23783	51.21 -1.02 0.00	31.26 -0.67 0.00	22.52 -0.42 0.00	24.03 -0.44 0.00	20.87 -0.39 0.00	30.28 -0.56 0.00	29.37 -0.55 0.00	29.65 -0.53 0.00	26.00 -0.51 0.00	31.83 -0.68 0.00	40.52 -0.93 0.00	28.49 -0.70 0.00	29.68 -0.78 0.00	33.26 -0.85 0.00	25.99 -0.66 0.00	33.40 -0.90 0.00	45.79 -1.24 0.00	43.85 -1.14 0.00	48.95 -1.21 0.00	51.12 -1.30 0.00	44.91 -1.21 0.00	43.81 -1.19 0.00	31.82 -0.89 0.00	33.53 -0.81 0.00
INDECK___YERKES 23781	47.46 -4.77 0.00	28.99 -2.94 0.00	20.91 -2.03 0.00	22.22 -2.24 0.00	19.34 -1.91 0.00	28.12 -2.72 0.00	27.16 -2.76 0.00	27.51 -2.67 0.00	24.00 -2.51 0.00	29.20 -3.31 0.00	37.12 -4.33 0.00	26.19 -3.00 0.00	27.31 -3.14 0.00	30.59 -3.51 0.00	23.95 -2.70 0.00	30.88 -3.42 0.00	42.16 -4.87 0.00	40.99 -3.99 0.00	46.10 -4.07 0.00	48.27 -4.15 0.00	42.65 -3.46 0.00	41.50 -3.51 0.00	30.33 -2.39 0.00	32.17 -2.17 0.00
INDIAN POINT_GT_1 24139	54.02 1.79 0.00	32.93 1.01 0.00	23.48 0.54 0.00	25.04 0.58 0.00	21.80 0.54 0.00	31.63 0.79 0.00	30.75 0.84 0.00	31.07 0.89 0.00	27.59 1.08 0.00	33.89 1.37 0.00	43.05 1.60 0.00	30.37 1.18 0.00	31.72 1.27 0.00	35.59 1.49 0.00	27.79 1.14 0.00	35.86 1.56 0.00	49.24 2.22 0.00	47.12 2.13 0.00	52.24 2.07 0.00	54.44 2.02 0.00	47.95 1.83 0.00	46.65 1.65 0.00	33.87 1.16 0.00	35.40 1.06 0.00
INDIAN POINT_GT_2 23659	54.02 1.79 0.00	32.93 1.01 0.00	23.48 0.54 0.00	25.04 0.58 0.00	21.80 0.54 0.00	31.63 0.79 0.00	30.75 0.84 0.00	31.07 0.89 0.00	27.59 1.08 0.00	33.89 1.37 0.00	43.05 1.60 0.00	30.37 1.18 0.00	31.72 1.27 0.00	35.59 1.49 0.00	27.79 1.14 0.00	35.86 1.56 0.00	49.24 2.22 0.00	47.12 2.13 0.00	52.24 2.07 0.00	54.44 2.02 0.00	47.95 1.83 0.00	46.65 1.65 0.00	33.87 1.16 0.00	35.40 1.06 0.00
INDIAN POINT_GT_3 24019	54.02 1.79 0.00	32.93 1.01 0.00	23.48 0.54 0.00	25.04 0.58 0.00	21.80 0.54 0.00	31.63 0.79 0.00	30.75 0.84 0.00	31.07 0.89 0.00	27.59 1.08 0.00	33.89 1.37 0.00	43.05 1.60 0.00	30.37 1.18 0.00	31.72 1.27 0.00	35.59 1.49 0.00	27.79 1.14 0.00	35.86 1.56 0.00	49.24 2.22 0.00	47.12 2.13 0.00	52.24 2.07 0.00	54.44 2.02 0.00	47.95 1.83 0.00	46.65 1.65 0.00	33.87 1.16 0.00	35.40 1.06 0.00

INDIAN POINT___2 23530	53.68 1.44 0.00	32.72 0.80 0.00	23.32 0.39 0.00	24.89 0.42 0.00	21.66 0.40 0.00	31.42 0.59 0.00	30.55 0.64 0.00	30.87 0.69 0.00	27.41 0.90 0.00	33.67 1.15 0.00	42.77 1.33 0.00	30.17 0.98 0.00	31.52 1.07 0.00	35.36 1.26 0.00	27.61 0.96 0.00	35.63 1.33 0.00	48.92 1.89 0.00	46.81 1.82 0.00	51.89 1.72 0.00	54.08 1.66 0.00	47.62 1.51 0.00	46.34 1.34 0.00	33.64 0.93 0.00	35.17 0.83 0.00
INDIAN POINT___3 23531	53.61 1.38 0.00	32.69 0.76 0.00	23.30 0.37 0.00	24.86 0.40 0.00	21.64 0.38 0.00	31.39 0.56 0.00	30.51 0.60 0.00	30.84 0.65 0.00	27.37 0.86 0.00	33.62 1.11 0.00	42.71 1.27 0.00	30.13 0.94 0.00	31.47 1.02 0.00	35.31 1.21 0.00	27.57 0.92 0.00	35.57 1.27 0.00	48.83 1.81 0.00	46.72 1.74 0.00	51.79 1.62 0.00	53.98 1.56 0.00	47.54 1.43 0.00	46.28 1.27 0.00	33.60 0.89 0.00	35.13 0.78 0.00
INDIAN PT_GT_GRP 23687	54.02 1.79 0.00	32.93 1.01 0.00	23.48 0.54 0.00	25.04 0.58 0.00	21.80 0.54 0.00	31.63 0.79 0.00	30.75 0.84 0.00	31.07 0.89 0.00	27.59 1.08 0.00	33.89 1.37 0.00	43.05 1.60 0.00	30.37 1.18 0.00	31.72 1.27 0.00	35.59 1.49 0.00	27.79 1.14 0.00	35.86 1.56 0.00	49.24 2.22 0.00	47.12 2.13 0.00	52.24 2.07 0.00	54.44 2.02 0.00	47.95 1.83 0.00	46.65 1.65 0.00	33.87 1.16 0.00	35.40 1.06 0.00
IP CORINTH___1 23988	56.72 4.49 0.00	34.68 2.75 0.00	24.90 1.97 0.00	26.54 2.07 0.00	22.97 1.72 0.00	33.42 2.58 0.00	32.77 2.86 0.00	32.71 2.52 0.00	28.51 2.00 0.00	35.36 2.85 0.00	45.39 3.94 0.00	31.98 2.79 0.00	33.54 3.09 0.00	37.51 3.41 0.00	29.33 2.67 0.00	37.71 3.41 0.00	52.16 5.13 0.00	49.69 4.71 0.00	55.50 5.33 0.00	58.05 5.63 0.00	50.95 4.83 0.00	49.57 4.56 0.00	35.80 3.09 0.00	37.49 3.15 0.00
IP___TICONDEROGA 23804	60.90 8.67 0.00	37.15 5.23 0.00	26.65 3.72 0.00	28.33 3.86 0.00	24.46 3.21 0.00	35.69 4.85 0.00	34.93 5.01 0.00	34.57 4.39 0.00	29.97 3.46 0.00	37.20 4.69 0.00	47.85 6.40 0.00	33.70 4.51 0.00	35.44 4.99 0.00	39.61 5.51 0.00	31.03 4.38 0.00	39.94 5.64 0.00	55.06 8.03 0.00	52.05 7.07 0.00	57.84 7.67 0.00	60.64 8.21 0.00	53.33 7.21 0.00	51.92 6.92 0.00	37.76 5.04 0.00	40.37 6.03 0.00
JARVIS____ 23743	52.45 0.22 0.00	32.08 0.16 0.00	23.03 0.10 0.00	24.58 0.12 0.00	21.35 0.10 0.00	30.97 0.14 0.00	30.04 0.13 0.00	30.29 0.11 0.00	26.63 0.12 0.00	32.68 0.17 0.00	41.64 0.19 0.00	29.31 0.12 0.00	30.58 0.13 0.00	34.25 0.14 0.00	26.76 0.11 0.00	34.45 0.15 0.00	47.25 0.22 0.00	45.18 0.19 0.00	50.35 0.18 0.00	52.62 0.19 0.00	46.29 0.17 0.00	45.13 0.13 0.00	32.78 0.07 0.00	34.40 0.06 0.00
JENNISON___1 23625	53.99 1.76 0.00	32.99 1.07 0.00	23.62 0.68 0.00	25.23 0.76 0.00	21.94 0.69 0.00	31.80 0.96 0.00	30.90 0.99 0.00	31.21 1.02 0.00	27.59 1.08 0.00	33.92 1.41 0.00	43.14 1.69 0.00	30.36 1.17 0.00	31.66 1.21 0.00	35.54 1.43 0.00	27.78 1.13 0.00	35.79 1.49 0.00	49.25 2.22 0.00	47.38 2.40 0.00	52.71 2.54 0.00	54.98 2.55 0.00	48.36 2.24 0.00	47.00 2.00 0.00	34.00 1.29 0.00	35.55 1.21 0.00
JENNISON___2 23626	53.92 1.69 0.00	32.96 1.03 0.00	23.59 0.66 0.00	25.20 0.74 0.00	21.92 0.67 0.00	31.77 0.93 0.00	30.87 0.96 0.00	31.17 0.98 0.00	27.55 1.04 0.00	33.87 1.36 0.00	43.08 1.63 0.00	30.32 1.13 0.00	31.62 1.17 0.00	35.49 1.39 0.00	27.74 1.09 0.00	35.74 1.45 0.00	49.18 2.15 0.00	47.29 2.31 0.00	52.61 2.44 0.00	54.87 2.44 0.00	48.26 2.15 0.00	46.91 1.91 0.00	33.95 1.24 0.00	35.49 1.15 0.00
KEDC PORT_JEFF_GT2 24210	54.22 1.99 0.00	33.01 1.09 0.00	23.61 0.68 0.00	25.29 0.82 0.00	22.09 0.84 0.00	32.51 1.31 -0.36	36.93 1.45 -5.57	37.57 1.49 -5.90	41.22 1.64 -13.07	36.21 2.06 -1.63	43.99 2.38 -0.16	30.86 1.68 0.00	32.25 1.79 0.00	36.16 2.05 0.00	28.24 1.58 0.00	36.51 2.21 0.00	50.70 3.30 -0.37	49.66 2.46 -2.22	70.73 2.37 -18.19	69.19 2.32 -14.44	50.06 2.28 -1.66	46.80 1.80 0.00	34.09 1.38 0.00	35.64 1.30 0.00
KEDC PORT_JEFF_GT3 24211	54.22 1.99 0.00	33.01 1.09 0.00	23.61 0.68 0.00	25.29 0.82 0.00	22.09 0.84 0.00	32.51 1.31 -0.36	36.93 1.45 -5.57	37.57 1.49 -5.90	41.22 1.64 -13.07	36.21 2.06 -1.63	43.99 2.38 -0.16	30.86 1.68 0.00	32.25 1.79 0.00	36.16 2.05 0.00	28.24 1.58 0.00	36.51 2.21 0.00	50.70 3.30 -0.37	49.66 2.46 -2.22	70.73 2.37 -18.19	69.19 2.32 -14.44	50.06 2.28 -1.66	46.80 1.80 0.00	34.09 1.38 0.00	35.64 1.30 0.00
KEDC_GLWD_GRP 24221	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	34.97 1.54 -3.52	35.50 1.62 -3.70	36.50 1.79 -8.20	35.85 2.31 -1.03	44.39 2.84 -0.10	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00
KEDC_GLWD_GT4 24219	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	34.97 1.54 -3.52	35.50 1.62 -3.70	36.50 1.79 -8.20	35.85 2.31 -1.03	44.39 2.84 -0.10	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00
KEDC_GLWD_GT5 24220	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	34.97 1.54 -3.52	35.50 1.62 -3.70	36.50 1.79 -8.20	35.85 2.31 -1.03	44.39 2.84 -0.10	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00
KENSICO____ 23655	54.43 2.19 0.00	33.17 1.25 0.00	23.64 0.71 0.00	25.22 0.76 0.00	21.95 0.70 0.00	31.85 1.01 0.00	30.97 1.06 0.00	31.30 1.11 0.00	27.80 1.29 0.00	34.16 1.65 0.00	43.41 1.96 0.00	30.62 1.44 0.00	31.99 1.54 0.00	35.90 1.79 0.00	28.02 1.37 0.00	36.17 1.88 0.00	49.70 2.67 0.00	47.54 2.56 0.00	52.71 2.54 0.00	54.93 2.51 0.00	48.38 2.26 0.00	47.05 2.05 0.00	34.15 1.44 0.00	35.68 1.34 0.00
KIAC_JFK_AIRPORT 23541	54.50 2.27 0.00	33.25 1.33 0.00	23.68 0.75 0.00	25.26 0.79 0.00	21.97 0.71 0.00	31.85 1.01 0.00	31.00 1.09 0.00	31.33 1.15 0.00	27.87 1.36 0.00	34.24 1.73 0.00	43.38 1.93 0.00	67.45 1.38 -36.88	66.09 1.48 -34.16	36.82 1.70 -1.01	39.67 1.31 -11.71	61.00 1.80 -24.91	50.62 2.66 -0.93	61.52 2.55 -13.99	54.19 2.46 -1.56	54.89 2.37 -0.10	92.94 2.22 -44.60	63.65 2.00 -16.64	122.37 1.57 -88.08	87.81 1.49 -51.98
KINTIGH____ 23543	46.82 -5.42 0.00	28.66 -3.27 0.00	20.68 -2.25 0.00	22.00 -2.46 0.00	19.16 -2.09 0.00	27.82 -3.02 0.00	26.87 -3.04 0.00	27.15 -3.03 0.00	23.71 -2.80 0.00	28.88 -3.64 0.00	36.62 -4.83 0.00	25.84 -3.35 0.00	26.92 -3.53 0.00	30.18 -3.93 0.00	23.63 -3.03 0.00	30.39 -3.91 0.00	41.43 -5.60 0.00	40.06 -4.92 0.00	44.94 -5.23 0.00	46.99 -5.43 0.00	41.53 -4.58 0.00	40.45 -4.55 0.00	29.55 -3.17 0.00	31.56 -2.79 0.00

LEDERLE____ 23769	53.13 0.90 0.00	32.36 0.44 0.00	23.06 0.13 0.00	24.60 0.13 0.00	21.41 0.15 0.00	31.08 0.24 0.00	30.20 0.29 0.00	30.51 0.33 0.00	27.07 0.56 0.00	33.21 0.70 0.00	42.15 0.70 0.00	29.72 0.54 0.00	31.02 0.57 0.00	34.79 0.69 0.00	27.16 0.50 0.00	35.04 0.75 0.00	48.13 1.11 0.00	46.21 1.23 0.00	51.25 1.08 0.00	53.42 1.00 0.00	47.00 0.89 0.00	45.74 0.74 0.00	33.22 0.50 0.00	34.73 0.38 0.00
LINDEN COGEN____ 23786	54.78 2.55 0.00	33.38 1.46 0.00	23.77 0.84 0.00	25.35 0.88 0.00	22.06 0.81 0.00	32.01 1.17 0.00	31.13 1.22 0.00	31.47 1.29 0.00	27.99 1.48 0.00	34.39 1.88 0.00	43.72 2.27 0.00	30.85 1.66 0.00	32.22 1.77 0.00	36.17 2.06 0.00	28.24 1.59 0.00	36.47 2.17 0.00	50.60 3.11 -0.46	62.00 3.03 -13.99	54.77 3.04 -1.56	55.55 3.03 -0.10	49.68 2.71 -0.85	47.45 2.44 0.00	34.44 1.73 0.00	35.97 1.63 0.00
LIPA_MISC_IPP 23656	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.91	41.13 1.52 -13.10	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
LITTLE FALLS____HYD 24013	54.12 1.89 0.00	33.25 1.32 0.00	23.69 0.76 0.00	25.31 0.85 0.00	22.00 0.75 0.00	31.91 1.07 0.00	30.99 1.08 0.00	31.20 1.01 0.00	27.65 1.14 0.00	34.19 1.67 0.00	43.45 2.00 0.00	30.62 1.44 0.00	32.03 1.58 0.00	35.85 1.74 0.00	27.97 1.32 0.00	36.11 1.81 0.00	49.71 2.69 0.00	47.50 2.51 0.00	52.80 2.64 0.00	55.16 2.74 0.00	48.54 2.43 0.00	47.00 2.00 0.00	33.92 1.21 0.00	35.30 0.95 0.00
LONG_LAKE_PHOENIX 24014	51.13 -1.10 0.00	31.22 -0.71 0.00	22.48 -0.45 0.00	23.99 -0.47 0.00	20.84 -0.42 0.00	30.24 -0.60 0.00	29.32 -0.59 0.00	29.62 -0.57 0.00	25.97 -0.53 0.00	31.80 -0.71 0.00	40.48 -0.97 0.00	28.46 -0.73 0.00	29.65 -0.81 0.00	33.23 -0.88 0.00	25.97 -0.68 0.00	33.36 -0.94 0.00	45.74 -1.28 0.00	43.81 -1.17 0.00	48.91 -1.26 0.00	51.07 -1.35 0.00	44.86 -1.26 0.00	43.74 -1.26 0.00	31.77 -0.95 0.00	33.47 -0.88 0.00
LOVETT____3 23632	53.11 0.88 0.00	32.28 0.35 0.00	22.97 0.04 0.00	24.48 0.02 0.00	21.30 0.04 0.00	30.95 0.11 0.00	30.07 0.16 0.00	30.37 0.19 0.00	26.95 0.44 0.00	33.07 0.55 0.00	41.93 0.48 0.00	29.57 0.38 0.00	30.88 0.43 0.00	34.64 0.54 0.00	27.04 0.39 0.00	34.88 0.59 0.00	47.88 0.85 0.00	45.92 0.94 0.00	50.94 0.77 0.00	53.09 0.67 0.00	46.73 0.61 0.00	45.49 0.48 0.00	33.04 0.32 0.00	34.54 0.19 0.00
LOVETT____4 23642	53.09 0.85 0.00	32.26 0.33 0.00	22.96 0.03 0.00	24.47 0.01 0.00	21.29 0.03 0.00	30.93 0.09 0.00	30.06 0.14 0.00	30.35 0.17 0.00	26.94 0.43 0.00	33.05 0.53 0.00	41.91 0.46 0.00	29.55 0.37 0.00	30.87 0.41 0.00	34.63 0.52 0.00	27.02 0.37 0.00	34.86 0.57 0.00	47.85 0.83 0.00	45.89 0.91 0.00	50.90 0.74 0.00	53.06 0.64 0.00	46.69 0.58 0.00	45.46 0.46 0.00	33.02 0.30 0.00	34.52 0.18 0.00
LOVETT____5 23593	53.13 0.90 0.00	32.29 0.36 0.00	22.98 0.05 0.00	24.50 0.03 0.00	21.31 0.06 0.00	30.96 0.12 0.00	30.09 0.18 0.00	30.39 0.20 0.00	26.96 0.46 0.00	33.08 0.57 0.00	41.95 0.50 0.00	29.59 0.40 0.00	30.90 0.45 0.00	34.66 0.55 0.00	27.05 0.40 0.00	34.90 0.60 0.00	47.91 0.88 0.00	45.95 0.97 0.00	50.97 0.80 0.00	53.12 0.70 0.00	46.75 0.64 0.00	45.51 0.51 0.00	33.05 0.34 0.00	34.56 0.21 0.00
LOWER RAQUET____HYD 24057	53.94 1.70 0.00	32.88 0.95 0.00	23.68 0.75 0.00	25.21 0.75 0.00	21.90 0.65 0.00	31.82 0.98 0.00	30.90 0.99 0.00	30.93 0.75 0.00	26.78 0.27 0.00	32.80 0.29 0.00	42.02 0.57 0.00	29.65 0.46 0.00	31.09 0.64 0.00	34.83 0.72 0.00	27.22 0.57 0.00	34.96 0.67 0.00	47.95 0.93 0.00	45.86 0.88 0.00	51.29 1.12 0.00	53.55 1.13 0.00	47.21 1.10 0.00	47.18 1.18 0.00	34.34 1.63 0.00	36.06 1.71 0.00
LOWER____HUDSON 24059	57.49 5.26 0.00	35.28 3.35 0.00	25.33 2.40 0.00	27.07 2.60 0.00	23.47 2.21 0.00	34.04 3.20 0.00	33.05 3.14 0.00	33.20 3.01 0.00	29.04 2.53 0.00	35.94 3.42 0.00	46.06 4.61 0.00	32.44 3.26 0.00	33.99 3.53 0.00	38.02 3.91 0.00	29.71 3.06 0.00	38.19 3.89 0.00	52.48 5.46 0.00	49.79 4.80 0.00	55.59 5.42 0.00	58.14 5.72 0.00	51.11 5.00 0.00	49.90 4.89 0.00	36.12 3.41 0.00	37.61 3.27 0.00
MG INDUSTRY____DRP 24185	56.78 4.54 0.00	34.76 2.83 0.00	24.96 2.03 0.00	26.68 2.22 0.00	23.15 1.90 0.00	33.52 2.68 0.00	32.30 2.39 0.00	32.54 2.36 0.00	28.54 2.04 0.00	35.21 2.69 0.00	45.06 3.61 0.00	31.74 2.55 0.00	33.21 2.76 0.00	37.17 3.07 0.00	29.05 2.40 0.00	37.37 3.08 0.00	51.37 4.35 0.00	48.77 3.79 0.00	54.39 4.22 0.00	56.80 4.38 0.00	49.96 3.84 0.00	48.86 3.86 0.00	35.42 2.70 0.00	36.85 2.50 0.00
MILLIKEN____1 23584	48.61 -3.62 0.00	29.45 -2.48 0.00	21.10 -1.83 0.00	22.48 -1.99 0.00	19.52 -1.74 0.00	28.47 -2.36 0.00	27.68 -2.23 0.00	28.09 -2.10 0.00	24.73 -1.78 0.00	30.30 -2.22 0.00	38.68 -2.77 0.00	27.21 -1.98 0.00	28.42 -2.03 0.00	31.71 -2.39 0.00	24.76 -1.90 0.00	31.82 -2.48 0.00	43.98 -3.05 0.00	42.75 -2.23 0.00	47.82 -2.35 0.00	50.01 -2.42 0.00	43.78 -2.34 0.00	42.42 -2.58 0.00	30.75 -1.97 0.00	32.10 -2.24 0.00
MILLIKEN____2 23585	48.58 -3.65 0.00	29.43 -2.49 0.00	21.10 -1.84 0.00	22.47 -2.00 0.00	19.51 -1.75 0.00	28.46 -2.38 0.00	27.67 -2.24 0.00	28.07 -2.11 0.00	24.72 -1.79 0.00	30.28 -2.23 0.00	38.66 -2.79 0.00	27.20 -1.99 0.00	28.41 -2.04 0.00	31.71 -2.40 0.00	24.75 -1.90 0.00	31.81 -2.48 0.00	43.97 -3.06 0.00	42.73 -2.25 0.00	47.81 -2.36 0.00	49.99 -2.43 0.00	43.77 -2.35 0.00	42.41 -2.59 0.00	30.73 -1.98 0.00	32.09 -2.25 0.00
MILLIKEN____DIESEL 23629	48.58 -3.65 0.00	29.43 -2.49 0.00	21.10 -1.84 0.00	22.47 -2.00 0.00	19.51 -1.75 0.00	28.46 -2.38 0.00	27.67 -2.24 0.00	28.07 -2.11 0.00	24.72 -1.79 0.00	30.28 -2.23 0.00	38.66 -2.79 0.00	27.20 -1.99 0.00	28.41 -2.04 0.00	31.71 -2.40 0.00	24.75 -1.90 0.00	31.81 -2.48 0.00	43.97 -3.06 0.00	42.73 -2.25 0.00	47.81 -2.36 0.00	49.99 -2.43 0.00	43.77 -2.35 0.00	42.41 -2.59 0.00	30.73 -1.98 0.00	32.09 -2.25 0.00
MODEL_CITY_ENERGY 24167	47.53 -4.70 0.00	29.04 -2.88 0.00	20.96 -1.98 0.00	22.27 -2.19 0.00	19.39 -1.87 0.00	28.18 -2.66 0.00	27.19 -2.72 0.00	27.49 -2.69 0.00	23.94 -2.56 0.00	29.11 -3.41 0.00	37.00 -4.45 0.00	26.09 -3.10 0.00	27.22 -3.24 0.00	30.47 -3.64 0.00	23.85 -2.80 0.00	30.68 -3.62 0.00	41.89 -5.14 0.00	40.66 -4.32 0.00	45.73 -4.44 0.00	47.90 -4.52 0.00	42.35 -3.77 0.00	41.23 -3.77 0.00	30.19 -2.52 0.00	32.10 -2.25 0.00
MOHAWK_PAPER____DRP 24187	57.86 5.63 0.00	35.46 3.54 0.00	25.48 2.55 0.00	27.23 2.76 0.00	23.62 2.36 0.00	34.23 3.39 0.00	33.18 3.27 0.00	33.41 3.22 0.00	29.25 2.74 0.00	36.14 3.62 0.00	46.29 4.84 0.00	32.59 3.40 0.00	34.12 3.67 0.00	38.18 4.08 0.00	29.84 3.19 0.00	38.37 4.07 0.00	52.79 5.76 0.00	50.15 5.17 0.00	56.00 5.83 0.00	58.53 6.11 0.00	51.45 5.33 0.00	50.25 5.25 0.00	36.37 3.66 0.00	37.82 3.47 0.00



MONGAUP___HYD 23641	52.51 0.27 0.00	32.10 0.18 0.00	22.94 0.01 0.00	24.49 0.02 0.00	21.31 0.06 0.00	30.92 0.08 0.00	30.02 0.11 0.00	30.31 0.13 0.00	26.85 0.35 0.00	32.92 0.41 0.00	41.78 0.33 0.00	29.45 0.27 0.00	30.73 0.28 0.00	34.47 0.36 0.00	26.90 0.25 0.00	34.70 0.40 0.00	47.58 0.55 0.00	45.59 0.61 0.00	50.56 0.39 0.00	52.72 0.30 0.00	46.39 0.28 0.00	45.21 0.21 0.00	32.88 0.17 0.00	34.48 0.13 0.00
MONTAUK___DIESEL 23721	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
N SALMON___HYD 24042	52.42 0.19 0.00	31.98 0.06 0.00	23.05 0.12 0.00	24.60 0.14 0.00	21.37 0.12 0.00	31.02 0.18 0.00	30.10 0.19 0.00	30.39 0.21 0.00	26.60 0.10 0.00	32.58 0.06 0.00	41.49 0.04 0.00	29.19 0.00 0.00	30.48 0.03 0.00	34.20 0.09 0.00	26.72 0.07 0.00	34.30 0.00 0.00	47.04 0.02 0.00	45.04 0.06 0.00	50.33 0.16 0.00	52.54 0.11 0.00	46.10 -0.02 0.00	45.07 0.07 0.00	32.70 -0.01 0.00	34.46 0.12 0.00
N.E._GEN_SANDY PD 24062	55.95 3.72 0.00	34.26 2.33 0.00	24.56 1.63 0.00	26.23 1.76 0.00	22.76 1.51 0.00	33.02 2.18 0.00	32.03 2.12 0.00	32.23 2.05 0.00	28.28 1.78 0.00	34.89 2.38 0.00	44.58 3.13 0.00	31.40 2.22 0.00	32.86 2.41 0.00	36.79 2.68 0.00	28.75 2.10 0.00	37.01 2.71 0.00	50.82 3.79 0.00	48.29 3.31 0.00	53.76 3.59 0.00	56.19 3.77 0.00	49.45 3.34 0.00	48.29 3.29 0.00	35.04 2.32 0.00	36.62 2.27 0.00
NARROWS_GT1_1 24228	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT1_2 24229	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT1_3 24230	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT1_4 24231	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT1_5 24232	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT1_6 24233	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT1_7 24234	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT1_8 24235	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT1_GRP 23726	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT2_1 24236	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT2_2 24237	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT2_3 24238	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00

NARROWS_GT2_4 24239	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT2_5 24240	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT2_6 24241	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT2_7 24242	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT2_8 24243	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NARROWS_GT2_GRP 23741	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.21 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.64 3.67 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NEG CAPITAL___MECHNVIL 23645	57.49 5.26 0.00	35.28 3.35 0.00	25.33 2.40 0.00	27.07 2.60 0.00	23.47 2.21 0.00	34.04 3.20 0.00	33.05 3.14 0.00	33.20 3.01 0.00	29.04 2.53 0.00	35.94 3.42 0.00	46.06 4.61 0.00	32.44 3.26 0.00	33.99 3.53 0.00	38.02 3.91 0.00	29.71 3.06 0.00	38.19 3.89 0.00	52.48 5.46 0.00	49.79 4.80 0.00	55.59 5.42 0.00	58.14 5.72 0.00	51.11 5.00 0.00	49.90 4.89 0.00	36.12 3.41 0.00	37.61 3.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	46.89 -5.35 0.00	28.31 -3.62 0.00	20.40 -2.53 0.00	21.58 -2.88 0.00	18.73 -2.53 0.00	27.50 -3.34 0.00	26.62 -3.29 0.00	27.15 -3.03 0.00	23.60 -2.91 0.00	28.58 -3.93 0.00	36.67 -4.78 0.00	25.87 -3.32 0.00	27.12 -3.33 0.00	30.17 -3.94 0.00	23.52 -3.13 0.00	30.15 -4.14 0.00	41.58 -5.44 0.00	40.97 -4.01 0.00	46.22 -3.95 0.00	48.59 -3.83 0.00	42.44 -3.68 0.00	41.15 -3.86 0.00	30.00 -2.72 0.00	31.56 -2.78 0.00
NEG CENTRAL___DRP 24199	51.28 -0.96 0.00	31.24 -0.69 0.00	22.48 -0.45 0.00	23.99 -0.48 0.00	20.86 -0.40 0.00	30.27 -0.57 0.00	29.35 -0.57 0.00	29.59 -0.59 0.00	26.00 -0.51 0.00	31.89 -0.62 0.00	40.59 -0.86 0.00	28.54 -0.65 0.00	29.68 -0.77 0.00	33.29 -0.81 0.00	26.05 -0.60 0.00	33.48 -0.82 0.00	45.98 -1.04 0.00	44.17 -0.82 0.00	49.41 -0.76 0.00	51.54 -0.88 0.00	45.36 -0.75 0.00	44.10 -0.91 0.00	32.01 -0.70 0.00	33.63 -0.72 0.00
NEG CENTRAL___INDECK 23768	49.50 -2.74 0.00	30.22 -1.71 0.00	21.74 -1.19 0.00	23.14 -1.32 0.00	20.13 -1.12 0.00	29.23 -1.61 0.00	28.34 -1.57 0.00	28.70 -1.48 0.00	25.18 -1.33 0.00	30.81 -1.70 0.00	39.13 -2.31 0.00	27.55 -1.63 0.00	28.66 -1.79 0.00	32.16 -1.95 0.00	25.16 -1.49 0.00	32.39 -1.91 0.00	44.44 -2.58 0.00	43.00 -1.98 0.00	48.17 -2.00 0.00	50.27 -2.15 0.00	44.32 -1.79 0.00	43.08 -1.92 0.00	31.31 -1.41 0.00	33.12 -1.22 0.00
NEG CENTRAL___SENECA 23627	52.23 0.00 0.00	31.93 0.00 0.00	22.93 0.00 0.00	24.46 0.00 0.00	21.25 0.00 0.00	30.84 0.00 0.00	29.91 0.00 0.00	30.18 0.00 0.00	26.51 0.00 0.00	32.51 0.00 0.00	41.45 0.00 0.00	29.19 0.00 0.00	30.45 0.00 0.00	34.11 0.00 0.00	26.65 0.00 0.00	34.30 0.00 0.00	47.03 0.00 0.00	44.98 0.00 0.00	50.17 0.00 0.00	52.42 0.00 0.00	46.12 0.00 0.00	45.00 0.00 0.00	32.71 0.00 0.00	34.34 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	50.98 -1.25 0.00	30.81 -1.11 0.00	22.11 -0.82 0.00	23.51 -0.96 0.00	20.39 -0.87 0.00	29.82 -1.02 0.00	28.96 -0.95 0.00	29.44 -0.74 0.00	25.84 -0.67 0.00	31.56 -0.95 0.00	40.39 -1.06 0.00	28.45 -0.74 0.00	29.78 -0.67 0.00	33.15 -0.96 0.00	25.85 -0.80 0.00	33.18 -1.12 0.00	45.84 -1.19 0.00	44.63 -0.36 0.00	50.02 -0.14 0.00	52.42 0.00 0.00	45.79 -0.33 0.00	44.39 -0.62 0.00	32.26 -0.45 0.00	33.69 -0.65 0.00
NEG MILLWOOD___DRP 24198	53.83 1.60 0.00	32.85 0.92 0.00	23.44 0.51 0.00	25.01 0.54 0.00	21.76 0.50 0.00	31.56 0.72 0.00	30.65 0.74 0.00	30.95 0.77 0.00	27.44 0.93 0.00	33.72 1.21 0.00	42.87 1.42 0.00	30.24 1.05 0.00	31.60 1.15 0.00	35.46 1.35 0.00	27.69 1.04 0.00	35.72 1.42 0.00	49.02 1.99 0.00	46.85 1.86 0.00	51.95 1.78 0.00	54.16 1.74 0.00	47.71 1.60 0.00	46.48 1.47 0.00	33.76 1.05 0.00	35.31 0.97 0.00
NEG NORTH_FLCN_SEA 23793	54.27 2.03 0.00	33.04 1.11 0.00	23.63 0.70 0.00	25.23 0.77 0.00	21.93 0.68 0.00	31.85 1.01 0.00	31.00 1.09 0.00	31.37 1.19 0.00	27.76 1.25 0.00	34.12 1.61 0.00	43.47 2.02 0.00	30.56 1.37 0.00	31.89 1.43 0.00	35.72 1.62 0.00	27.94 1.29 0.00	35.99 1.69 0.00	49.69 2.66 0.00	48.07 3.09 0.00	53.55 3.38 0.00	55.84 3.42 0.00	49.03 2.91 0.00	47.51 2.51 0.00	34.34 1.62 0.00	35.86 1.51 0.00
NEG NORTH_KES_CHATEGAY 23792	52.42 0.19 0.00	31.98 0.06 0.00	22.98 0.05 0.00	24.46 0.00 0.00	21.24 -0.01 0.00	30.87 0.04 0.00	30.01 0.10 0.00	30.27 0.08 0.00	26.59 0.09 0.00	32.54 0.03 0.00	41.67 0.22 0.00	29.40 0.21 0.00	30.77 0.32 0.00	34.43 0.32 0.00	26.92 0.27 0.00	34.65 0.35 0.00	47.51 0.49 0.00	45.41 0.42 0.00	50.70 0.53 0.00	53.01 0.59 0.00	46.66 0.55 0.00	45.67 0.67 0.00	33.45 0.74 0.00	35.04 0.69 0.00
NEG NORTH___ALICE_FALLS 23915	52.82 0.59 0.00	32.21 0.29 0.00	23.13 0.20 0.00	24.63 0.17 0.00	21.38 0.13 0.00	31.10 0.26 0.00	30.26 0.35 0.00	30.47 0.29 0.00	26.84 0.33 0.00	32.80 0.29 0.00	41.98 0.53 0.00	29.62 0.43 0.00	31.05 0.59 0.00	34.76 0.65 0.00	27.17 0.52 0.00	34.96 0.66 0.00	47.98 0.96 0.00	45.83 0.84 0.00	51.10 0.93 0.00	53.43 1.01 0.00	47.01 0.89 0.00	45.97 0.97 0.00	33.79 1.08 0.00	35.39 1.04 0.00

NEG NORTH___LWR_SARANAC 23913	52.82 0.59 0.00	32.21 0.29 0.00	23.13 0.20 0.00	24.63 0.17 0.00	21.38 0.13 0.00	31.10 0.26 0.00	30.26 0.35 0.00	30.47 0.29 0.00	26.84 0.33 0.00	32.80 0.29 0.00	41.98 0.53 0.00	29.62 0.43 0.00	31.05 0.59 0.00	34.76 0.65 0.00	27.17 0.52 0.00	34.96 0.66 0.00	47.98 0.96 0.00	45.83 0.84 0.00	51.10 0.93 0.00	53.43 1.01 0.00	47.01 0.89 0.00	45.97 0.97 0.00	33.79 1.08 0.00	35.39 1.04 0.00
NEG NORTH___PLATTSBURG 23628	52.10 -0.13 0.00	31.78 -0.15 0.00	22.81 -0.12 0.00	24.29 -0.18 0.00	21.08 -0.18 0.00	30.67 -0.17 0.00	29.83 -0.08 0.00	30.03 -0.16 0.00	26.47 -0.03 0.00	32.34 -0.17 0.00	41.39 -0.06 0.00	29.20 0.01 0.00	30.59 0.14 0.00	34.23 0.12 0.00	26.77 0.12 0.00	34.45 0.16 0.00	47.29 0.26 0.00	45.16 0.17 0.00	50.33 0.16 0.00	52.64 0.22 0.00	46.34 0.23 0.00	45.30 0.29 0.00	33.35 0.64 0.00	34.90 0.56 0.00
NEG WEST_LEA_LOCKPORT 23791	46.90 -5.33 0.00	28.72 -3.21 0.00	20.72 -2.21 0.00	22.03 -2.43 0.00	19.18 -2.07 0.00	27.85 -2.99 0.00	26.89 -3.02 0.00	27.16 -3.02 0.00	23.68 -2.83 0.00	28.83 -3.69 0.00	36.59 -4.86 0.00	25.82 -3.37 0.00	26.90 -3.55 0.00	30.15 -3.96 0.00	23.61 -3.04 0.00	30.37 -3.92 0.00	41.44 -5.59 0.00	40.06 -4.92 0.00	44.95 -5.22 0.00	46.99 -5.43 0.00	41.54 -4.58 0.00	40.44 -4.57 0.00	29.59 -3.12 0.00	31.63 -2.71 0.00
NEG WEST___LANCASTR 23811	46.28 -5.95 0.00	28.34 -3.58 0.00	20.40 -2.53 0.00	21.73 -2.74 0.00	18.93 -2.32 0.00	27.48 -3.36 0.00	26.62 -3.29 0.00	26.91 -3.27 0.00	23.62 -2.88 0.00	28.80 -3.71 0.00	36.49 -4.96 0.00	25.71 -3.47 0.00	26.77 -3.68 0.00	30.05 -4.06 0.00	23.48 -3.17 0.00	30.21 -4.09 0.00	41.20 -5.82 0.00	39.75 -5.24 0.00	44.44 -5.73 0.00	46.46 -5.96 0.00	40.98 -5.14 0.00	39.92 -5.08 0.00	29.11 -3.60 0.00	30.96 -3.38 0.00
NEG_PENN_ALLEGHNY 23528	51.71 -0.52 0.00	31.65 -0.28 0.00	22.68 -0.25 0.00	24.24 -0.22 0.00	21.11 -0.14 0.00	30.56 -0.27 0.00	29.68 -0.23 0.00	29.94 -0.24 0.00	26.46 -0.05 0.00	32.45 -0.06 0.00	41.16 -0.29 0.00	28.95 -0.24 0.00	30.14 -0.32 0.00	33.84 -0.27 0.00	26.41 -0.24 0.00	34.03 -0.27 0.00	46.68 -0.34 0.00	44.76 -0.23 0.00	49.75 -0.42 0.00	51.86 -0.56 0.00	45.61 -0.50 0.00	44.45 -0.55 0.00	32.23 -0.49 0.00	33.84 -0.50 0.00
NEG___GEN_MONROE 24207	53.63 1.40 0.00	32.63 0.71 0.00	23.41 0.47 0.00	24.96 0.50 0.00	21.65 0.40 0.00	31.43 0.59 0.00	30.49 0.58 0.00	30.84 0.66 0.00	27.08 0.57 0.00	33.36 0.84 0.00	42.51 1.06 0.00	29.93 0.74 0.00	31.16 0.71 0.00	34.87 0.77 0.00	27.27 0.62 0.00	35.13 0.83 0.00	48.33 1.30 0.00	46.44 1.46 0.00	52.01 1.84 0.00	54.30 1.87 0.00	47.88 1.76 0.00	46.53 1.53 0.00	33.71 1.00 0.00	35.11 0.76 0.00
NEPA___ENERGY 23901	44.22 -8.02 0.00	27.06 -4.87 0.00	19.55 -3.38 0.00	20.79 -3.67 0.00	18.14 -3.12 0.00	26.40 -4.44 0.00	25.62 -4.29 0.00	26.01 -4.17 0.00	22.96 -3.55 0.00	27.98 -4.54 0.00	35.44 -6.01 0.00	25.07 -4.12 0.00	26.15 -4.30 0.00	29.40 -4.71 0.00	22.95 -3.70 0.00	29.45 -4.85 0.00	40.10 -6.92 0.00	38.62 -6.36 0.00	43.12 -7.05 0.00	45.30 -7.12 0.00	40.00 -6.11 0.00	38.98 -6.02 0.00	28.36 -4.35 0.00	30.00 -4.34 0.00
NEVERSINK___HYD 23608	53.60 1.37 0.00	32.77 0.85 0.00	23.48 0.55 0.00	25.08 0.61 0.00	21.78 0.52 0.00	31.57 0.73 0.00	30.58 0.67 0.00	29.47 -0.71 0.00	25.80 -0.71 0.00	31.63 -0.89 0.00	40.29 -1.16 0.00	28.41 -0.78 0.00	28.66 -1.79 0.00	31.83 -2.28 0.00	24.90 -1.75 0.00	32.02 -2.28 0.00	43.70 -3.32 0.00	40.38 -4.60 0.00	45.05 -5.12 0.00	47.04 -5.39 0.00	41.36 -4.76 0.00	40.33 -4.67 0.00	31.63 -1.08 0.00	34.55 0.20 0.00
NIAGARA___ 23760	46.84 -5.39 0.00	28.66 -3.27 0.00	20.70 -2.23 0.00	22.00 -2.47 0.00	19.16 -2.10 0.00	27.85 -2.99 0.00	26.84 -3.07 0.00	27.11 -3.08 0.00	23.56 -2.95 0.00	28.57 -3.94 0.00	36.32 -5.13 0.00	25.62 -3.57 0.00	26.73 -3.72 0.00	29.94 -4.17 0.00	23.44 -3.21 0.00	30.13 -4.16 0.00	41.08 -5.94 0.00	39.96 -5.03 0.00	44.97 -5.20 0.00	47.12 -5.30 0.00	41.68 -4.44 0.00	40.61 -4.40 0.00	29.76 -2.95 0.00	31.77 -2.57 0.00
NINE_MILE_1 23575	50.54 -1.70 0.00	30.86 -1.06 0.00	22.21 -0.72 0.00	23.70 -0.76 0.00	20.58 -0.67 0.00	29.86 -0.97 0.00	28.95 -0.96 0.00	29.23 -0.96 0.00	25.65 -0.86 0.00	31.40 -1.11 0.00	39.98 -1.47 0.00	28.11 -1.08 0.00	29.24 -1.21 0.00	32.74 -1.36 0.00	25.59 -1.06 0.00	32.91 -1.38 0.00	45.12 -1.91 0.00	43.20 -1.78 0.00	48.22 -1.95 0.00	50.37 -2.05 0.00	44.28 -1.83 0.00	43.17 -1.83 0.00	31.38 -1.33 0.00	33.05 -1.29 0.00
NINE_MILE_2 23744	50.43 -1.80 0.00	30.80 -1.13 0.00	22.16 -0.77 0.00	23.65 -0.82 0.00	20.54 -0.72 0.00	29.80 -1.04 0.00	28.89 -1.02 0.00	29.17 -1.02 0.00	25.59 -0.92 0.00	31.33 -1.18 0.00	39.89 -1.56 0.00	28.05 -1.14 0.00	29.18 -1.28 0.00	32.68 -1.43 0.00	25.54 -1.11 0.00	32.84 -1.45 0.00	45.02 -2.00 0.00	43.11 -1.87 0.00	48.11 -2.06 0.00	50.26 -2.16 0.00	44.19 -1.93 0.00	43.08 -1.92 0.00	31.31 -1.40 0.00	32.98 -1.37 0.00
NM_CAPITAL___DRP 24208	57.61 5.38 0.00	35.31 3.38 0.00	25.36 2.43 0.00	27.11 2.64 0.00	23.51 2.26 0.00	34.07 3.23 0.00	33.02 3.11 0.00	33.24 3.06 0.00	29.11 2.60 0.00	35.95 3.44 0.00	46.05 4.60 0.00	32.42 3.24 0.00	33.94 3.49 0.00	37.98 3.88 0.00	29.68 3.03 0.00	38.17 3.87 0.00	52.49 5.46 0.00	49.82 4.84 0.00	55.60 5.44 0.00	58.12 5.70 0.00	51.11 4.99 0.00	49.94 4.93 0.00	36.16 3.45 0.00	37.62 3.27 0.00
NM_CENTRAL___DRP 24181	51.66 -0.57 0.00	31.54 -0.39 0.00	22.71 -0.23 0.00	24.24 -0.23 0.00	21.05 -0.20 0.00	30.55 -0.29 0.00	29.63 -0.28 0.00	29.93 -0.26 0.00	26.25 -0.26 0.00	32.14 -0.37 0.00	40.90 -0.55 0.00	28.76 -0.43 0.00	29.97 -0.48 0.00	33.60 -0.50 0.00	26.26 -0.39 0.00	33.73 -0.57 0.00	46.25 -0.78 0.00	44.33 -0.65 0.00	49.49 -0.68 0.00	51.68 -0.75 0.00	45.39 -0.73 0.00	44.26 -0.75 0.00	32.15 -0.57 0.00	33.87 -0.47 0.00
NM_FRONTIER___DRP 24179	47.09 -5.14 0.00	28.81 -3.12 0.00	20.80 -2.13 0.00	22.10 -2.37 0.00	19.25 -2.01 0.00	27.98 -2.86 0.00	26.97 -2.94 0.00	27.26 -2.93 0.00	23.69 -2.81 0.00	28.75 -3.77 0.00	36.55 -4.90 0.00	25.78 -3.41 0.00	26.90 -3.55 0.00	30.12 -3.98 0.00	23.59 -3.06 0.00	30.33 -3.97 0.00	41.37 -5.66 0.00	40.26 -4.72 0.00	45.32 -4.85 0.00	47.48 -4.94 0.00	42.00 -4.12 0.00	40.90 -4.10 0.00	29.96 -2.75 0.00	31.96 -2.38 0.00
NM_ST_REGIS___HYD 24053	52.23 0.00 0.00	31.93 0.00 0.00	22.93 0.00 0.00	24.46 0.00 0.00	21.25 0.00 0.00	30.84 0.00 0.00	29.91 0.00 0.00	30.18 0.00 0.00	26.51 0.00 0.00	32.51 0.00 0.00	41.45 0.00 0.00	29.19 0.00 0.00	30.45 0.00 0.00	34.11 0.00 0.00	26.65 0.00 0.00	34.30 0.00 0.00	47.03 0.00 0.00	44.98 0.00 0.00	50.17 0.00 0.00	52.42 0.00 0.00	46.12 0.00 0.00	45.00 0.00 0.00	32.71 0.00 0.00	34.34 0.00 0.00
NORTHPORT___I 23551	53.44 1.21 0.00	32.57 0.64 0.00	23.31 0.38 0.00	25.01 0.54 0.00	21.86 0.61 0.00	32.21 1.00 -0.36	36.65 1.13 -5.61	37.25 1.13 -5.93	40.94 1.28 -13.16	35.73 1.57 -1.65	43.31 1.70 -0.16	30.36 1.17 0.00	31.71 1.26 0.00	35.56 1.46 0.00	27.77 1.12 0.00	35.90 1.60 0.00	49.76 2.36 -0.37	48.86 1.66 -2.22	69.85 1.48 -18.19	68.29 1.42 -14.44	49.31 1.53 -1.66	46.15 1.14 0.00	33.55 0.83 0.00	35.05 0.71 0.00

NORTHPORT___2 23552	53.45 1.21 0.00	32.59 0.66 0.00	23.30 0.37 0.00	25.00 0.54 0.00	21.86 0.61 0.00	32.19 0.99 -0.36	36.63 1.12 -5.61	37.24 1.13 -5.93	40.96 1.29 -13.16	35.75 1.59 -1.65	43.32 1.71 -0.16	30.36 1.17 0.00	31.71 1.26 0.00	35.56 1.46 0.00	27.77 1.12 0.00	35.90 1.60 0.00	49.76 2.37 -0.37	48.87 1.67 -2.22	69.85 1.49 -18.19	68.29 1.43 -14.44	49.31 1.54 -1.66	46.15 1.15 0.00	33.55 0.84 0.00	35.08 0.73 0.00
NORTHPORT___3 23553	54.54 2.31 0.00	33.20 1.27 0.00	23.70 0.76 0.00	25.33 0.86 0.00	22.08 0.83 0.00	32.46 1.26 -0.36	36.93 1.41 -5.60	37.56 1.45 -5.93	41.28 1.62 -13.15	36.21 2.05 -1.65	43.95 2.34 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.15 1.50 0.00	36.39 2.09 0.00	50.45 3.06 -0.37	49.69 2.49 -2.22	70.74 2.38 -18.19	69.20 2.34 -14.44	49.96 2.19 -1.66	46.87 1.87 0.00	34.02 1.31 0.00	35.47 1.13 0.00
NORTHPORT___4 23650	54.42 2.18 0.00	33.12 1.20 0.00	23.64 0.71 0.00	25.27 0.80 0.00	22.03 0.78 0.00	32.39 1.18 -0.36	36.87 1.35 -5.60	37.50 1.38 -5.93	41.22 1.56 -13.15	36.14 1.98 -1.65	43.84 2.22 -0.16	30.68 1.49 0.00	32.05 1.59 0.00	35.93 1.83 0.00	28.06 1.41 0.00	36.27 1.97 0.00	50.28 2.88 -0.37	49.49 2.29 -2.22	70.50 2.14 -18.19	68.95 2.09 -14.44	49.74 1.97 -1.66	46.67 1.66 0.00	33.88 1.16 0.00	35.33 0.98 0.00
NORTHPORT___IC 23718	54.42 2.18 0.00	33.12 1.20 0.00	23.64 0.71 0.00	25.27 0.80 0.00	22.03 0.78 0.00	32.39 1.18 -0.36	36.87 1.35 -5.61	37.50 1.38 -5.93	41.22 1.56 -13.16	36.14 1.98 -1.65	43.84 2.22 -0.16	30.68 1.49 0.00	32.05 1.59 0.00	35.93 1.83 0.00	28.06 1.41 0.00	36.27 1.97 0.00	50.28 2.88 -0.37	49.49 2.29 -2.22	70.50 2.14 -18.19	68.95 2.09 -14.44	49.74 1.97 -1.66	46.67 1.66 0.00	33.88 1.16 0.00	35.33 0.98 0.00
NSINS_S_GLNS_FALLS 23858	58.37 6.14 0.00	35.70 3.77 0.00	25.62 2.69 0.00	27.30 2.84 0.00	23.63 2.37 0.00	34.37 3.54 0.00	33.64 3.73 0.00	33.56 3.38 0.00	29.28 2.78 0.00	36.35 3.84 0.00	46.63 5.18 0.00	32.87 3.68 0.00	34.48 4.03 0.00	38.54 4.44 0.00	30.13 3.48 0.00	38.76 4.46 0.00	53.56 6.53 0.00	50.94 5.95 0.00	56.81 6.64 0.00	59.46 7.04 0.00	52.21 6.09 0.00	50.79 5.78 0.00	36.72 4.01 0.00	38.57 4.23 0.00
NUCOR_STEEL___DRP 24197	50.98 -1.25 0.00	30.81 -1.11 0.00	22.11 -0.82 0.00	23.51 -0.96 0.00	20.39 -0.87 0.00	29.82 -1.02 0.00	28.96 -0.95 0.00	29.44 -0.74 0.00	25.84 -0.67 0.00	31.56 -0.95 0.00	40.39 -1.06 0.00	28.45 -0.74 0.00	29.78 -0.67 0.00	33.15 -0.96 0.00	25.85 -0.80 0.00	33.18 -1.12 0.00	45.84 -1.19 0.00	44.63 -0.36 0.00	50.02 -0.14 0.00	52.42 0.00 0.00	45.79 -0.33 0.00	44.39 -0.62 0.00	32.26 -0.45 0.00	33.69 -0.65 0.00
NYISO_LBMP_REFERENCE 24008	52.23 0.00 0.00	31.93 0.00 0.00	22.93 0.00 0.00	24.46 0.00 0.00	21.25 0.00 0.00	30.84 0.00 0.00	29.91 0.00 0.00	30.18 0.00 0.00	26.51 0.00 0.00	32.51 0.00 0.00	41.45 0.00 0.00	29.19 0.00 0.00	30.45 0.00 0.00	34.11 0.00 0.00	26.65 0.00 0.00	34.30 0.00 0.00	47.03 0.00 0.00	44.98 0.00 0.00	50.17 0.00 0.00	52.42 0.00 0.00	46.12 0.00 0.00	45.00 0.00 0.00	32.71 0.00 0.00	34.34 0.00 0.00
NYPA_BRENTWD____GT 24164	53.96 1.73 0.00	32.87 0.95 0.00	23.51 0.57 0.00	25.19 0.72 0.00	22.00 0.75 0.00	32.39 1.18 -0.36	36.75 1.31 -5.53	37.37 1.33 -5.85	40.98 1.49 -12.98	35.99 1.85 -1.62	43.70 2.08 -0.16	30.65 1.46 0.00	32.01 1.56 0.00	35.90 1.79 0.00	28.03 1.38 0.00	36.23 1.94 0.00	50.24 2.84 -0.37	49.33 2.13 -2.22	70.36 2.00 -18.19	68.82 1.96 -14.44	49.79 2.01 -1.66	46.61 1.61 0.00	33.88 1.17 0.00	35.40 1.05 0.00
NYPA_GOWANUS____GT5 24156	55.70 3.47 0.00	33.93 2.01 0.00	24.14 1.21 0.00	25.74 1.28 0.00	22.40 1.14 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.79 0.00	28.46 1.95 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.52 4.03 -0.46	62.85 3.88 -13.99	55.70 3.97 -1.56	56.52 4.01 -0.10	50.64 3.67 -0.85	48.33 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NYPA_GOWANUS____GT6 24157	55.70 3.47 0.00	33.93 2.01 0.00	24.14 1.21 0.00	25.74 1.28 0.00	22.40 1.14 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.79 0.00	28.46 1.95 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.52 4.03 -0.46	62.85 3.88 -13.99	55.70 3.97 -1.56	56.52 4.01 -0.10	50.64 3.67 -0.85	48.33 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NYPA_HARLEM_RVR__GT1 24160	56.19 3.96 0.00	34.24 2.32 0.00	24.36 1.43 0.00	25.97 1.50 0.00	22.59 1.34 0.00	32.78 1.95 0.00	31.90 1.99 0.00	32.27 2.09 0.00	28.74 2.23 0.00	35.37 2.86 0.00	45.06 3.61 0.00	68.70 2.63 -36.88	67.41 2.80 -34.16	38.34 3.23 -1.01	40.86 2.50 -11.71	62.57 3.37 -24.91	52.51 4.55 -0.93	63.05 4.08 -13.99	55.93 4.20 -1.56	56.84 4.32 -0.10	94.78 4.06 -44.60	65.34 3.70 -16.64	123.44 2.64 -88.08	88.96 2.64 -51.98
NYPA_HARLEM_RVR__GT2 24161	56.19 3.96 0.00	34.24 2.32 0.00	24.36 1.43 0.00	25.97 1.50 0.00	22.59 1.34 0.00	32.78 1.95 0.00	31.90 1.99 0.00	32.27 2.09 0.00	28.74 2.23 0.00	35.37 2.86 0.00	45.06 3.61 0.00	68.70 2.63 -36.88	67.41 2.80 -34.16	38.34 3.23 -1.01	40.86 2.50 -11.71	62.57 3.37 -24.91	52.51 4.55 -0.93	63.05 4.08 -13.99	55.93 4.20 -1.56	56.84 4.32 -0.10	94.78 4.06 -44.60	65.34 3.70 -16.64	123.44 2.64 -88.08	88.96 2.64 -51.98
NYPA_KENT____GT 24152	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.22 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.65 3.68 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00
NYPA_POUCH1____GT 24155	55.38 3.14 0.00	33.74 1.81 0.00	24.01 1.08 0.00	25.60 1.14 0.00	22.28 1.03 0.00	32.33 1.49 0.00	31.45 1.54 0.00	31.80 1.61 0.00	28.29 1.79 0.00	34.79 2.27 0.00	44.25 2.80 0.00	31.22 2.04 0.00	32.63 2.17 0.00	36.62 2.51 0.00	28.59 1.94 0.00	36.93 2.64 0.00	51.21 3.72 -0.46	62.57 3.60 -13.99	55.40 3.67 -1.56	56.20 3.68 -0.10	50.31 3.34 -0.85	48.03 3.03 0.00	34.84 2.13 0.00	36.37 2.03 0.00
NYPA_VERNON____GT2 24162	55.53 3.29 0.00	33.84 1.91 0.00	24.08 1.15 0.00	25.68 1.21 0.00	22.35 1.09 0.00	32.42 1.58 0.00	31.54 1.63 0.00	31.90 1.71 0.00	28.38 1.87 0.00	34.91 2.39 0.00	44.41 2.97 0.00	31.35 2.16 0.00	32.75 2.30 0.00	36.77 2.66 0.00	28.71 2.06 0.00	37.08 2.78 0.00	51.40 3.91 -0.46	62.68 3.71 -13.99	55.52 3.79 -1.56	56.35 3.83 -0.10	50.44 3.47 -0.85	48.13 3.13 0.00	34.91 2.19 0.00	36.44 2.10 0.00
NYPA_VERNON____GT3 24163	55.53 3.29 0.00	33.84 1.91 0.00	24.08 1.15 0.00	25.68 1.21 0.00	22.35 1.09 0.00	32.42 1.58 0.00	31.54 1.63 0.00	31.90 1.71 0.00	28.38 1.87 0.00	34.91 2.39 0.00	44.41 2.97 0.00	31.35 2.16 0.00	32.75 2.30 0.00	36.77 2.66 0.00	28.71 2.06 0.00	37.08 2.78 0.00	51.40 3.91 -0.46	62.68 3.71 -13.99	55.52 3.79 -1.56	56.35 3.83 -0.10	50.44 3.47 -0.85	48.13 3.13 0.00	34.91 2.19 0.00	36.44 2.10 0.00

NYPA____HOLTSVILL 23794	54.10 1.87 0.00	32.95 1.02 0.00	23.57 0.64 0.00	25.25 0.78 0.00	22.05 0.80 0.00	32.46 1.25 -0.36	36.88 1.39 -5.58	37.52 1.42 -5.91	41.19 1.58 -13.10	36.12 1.97 -1.64	43.87 2.26 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.16 1.50 0.00	36.40 2.10 0.00	50.52 3.12 -0.37	49.46 2.26 -2.22	70.51 2.14 -18.19	68.96 2.10 -14.44	49.86 2.09 -1.66	46.63 1.63 0.00	33.98 1.27 0.00	35.55 1.20 0.00
NYPA____HELLGATE_GT1 24158	56.19 3.96 0.00	34.24 2.32 0.00	24.36 1.43 0.00	25.97 1.50 0.00	22.59 1.34 0.00	32.78 1.94 0.00	31.90 1.99 0.00	32.27 2.09 0.00	28.74 2.23 0.00	35.37 2.86 0.00	45.06 3.61 0.00	68.70 2.63 -36.88	67.41 2.80 -34.16	38.34 3.22 -1.01	40.86 2.50 -11.71	62.57 3.36 -24.91	52.50 4.55 -0.93	63.05 4.08 -13.99	55.93 4.20 -1.56	56.84 4.32 -0.10	94.78 4.06 -44.60	65.34 3.70 -16.64	123.44 2.64 -88.08	88.96 2.64 -51.98
NYPA____HELLGATE_GT2 24159	56.19 3.96 0.00	34.24 2.32 0.00	24.36 1.43 0.00	25.97 1.50 0.00	22.59 1.34 0.00	32.78 1.94 0.00	31.90 1.99 0.00	32.27 2.09 0.00	28.74 2.23 0.00	35.37 2.86 0.00	45.06 3.61 0.00	68.70 2.63 -36.88	67.41 2.80 -34.16	38.34 3.22 -1.01	40.86 2.50 -11.71	62.57 3.36 -24.91	52.50 4.55 -0.93	63.05 4.08 -13.99	55.93 4.20 -1.56	56.84 4.32 -0.10	94.78 4.06 -44.60	65.34 3.70 -16.64	123.44 2.64 -88.08	88.96 2.64 -51.98
O.H._GEN_BRUCE 24063	42.61 -9.62 0.00	26.07 -5.86 0.00	18.78 -4.15 0.00	19.99 -4.48 0.00	17.41 -3.85 0.00	25.28 -5.56 0.00	24.42 -5.49 0.00	24.67 -5.52 0.00	21.56 -4.95 0.00	26.25 -6.26 0.00	33.35 -8.10 0.00	23.50 -5.69 0.00	24.50 -5.95 0.00	27.46 -6.65 0.00	21.47 -5.18 0.00	27.63 -6.67 0.00	37.69 -9.34 0.00	36.51 -8.47 0.00	40.95 -9.22 0.00	42.84 -9.58 0.00	37.83 -8.28 0.00	36.86 -8.15 0.00	26.93 -5.78 0.00	28.62 -5.72 0.00
OAK ORCHARD____HYD 24046	48.20 -4.03 0.00	29.43 -2.50 0.00	21.21 -1.72 0.00	22.55 -1.91 0.00	19.62 -1.64 0.00	28.52 -2.32 0.00	27.54 -2.37 0.00	27.87 -2.31 0.00	24.31 -2.19 0.00	29.62 -2.89 0.00	37.66 -3.79 0.00	26.55 -2.63 0.00	27.69 -2.77 0.00	30.99 -3.12 0.00	24.25 -2.40 0.00	31.21 -3.08 0.00	42.67 -4.36 0.00	41.31 -3.67 0.00	46.42 -3.75 0.00	48.60 -3.82 0.00	42.95 -3.16 0.00	41.81 -3.20 0.00	30.60 -2.12 0.00	32.41 -1.93 0.00
OCC_CHEM____DRP 24175	47.15 -5.09 0.00	28.83 -3.09 0.00	20.82 -2.11 0.00	22.12 -2.35 0.00	19.27 -1.99 0.00	28.01 -2.83 0.00	27.00 -2.91 0.00	27.29 -2.90 0.00	23.73 -2.78 0.00	28.79 -3.73 0.00	36.60 -4.85 0.00	25.82 -3.37 0.00	26.94 -3.51 0.00	30.17 -3.94 0.00	23.62 -3.03 0.00	30.38 -3.92 0.00	41.44 -5.59 0.00	40.33 -4.65 0.00	45.40 -4.77 0.00	47.57 -4.86 0.00	42.07 -4.05 0.00	40.97 -4.03 0.00	30.01 -2.71 0.00	32.00 -2.34 0.00
OLIN_CORP_DRP 24177	47.26 -4.97 0.00	28.90 -3.03 0.00	20.85 -2.08 0.00	22.16 -2.30 0.00	19.30 -1.96 0.00	28.05 -2.79 0.00	27.05 -2.86 0.00	27.34 -2.84 0.00	23.80 -2.71 0.00	28.90 -3.61 0.00	36.74 -4.71 0.00	25.91 -3.28 0.00	27.03 -3.42 0.00	30.27 -3.84 0.00	23.70 -2.95 0.00	30.47 -3.82 0.00	41.59 -5.44 0.00	40.42 -4.56 0.00	45.48 -4.69 0.00	47.64 -4.78 0.00	42.12 -3.99 0.00	41.02 -3.98 0.00	30.04 -2.67 0.00	31.98 -2.36 0.00
ONONDAGA_REF_OCCRA 23987	51.44 -0.79 0.00	31.40 -0.52 0.00	22.60 -0.33 0.00	24.13 -0.34 0.00	20.96 -0.30 0.00	30.42 -0.42 0.00	29.51 -0.40 0.00	29.81 -0.37 0.00	26.16 -0.35 0.00	32.04 -0.48 0.00	40.77 -0.68 0.00	28.67 -0.52 0.00	29.88 -0.57 0.00	33.51 -0.60 0.00	26.18 -0.47 0.00	33.61 -0.69 0.00	46.08 -0.95 0.00	44.19 -0.80 0.00	49.35 -0.82 0.00	51.52 -0.90 0.00	45.25 -0.87 0.00	44.11 -0.89 0.00	32.06 -0.66 0.00	33.77 -0.58 0.00
ONONDAGA____COGEN 23986	50.63 -1.60 0.00	30.92 -1.00 0.00	22.26 -0.67 0.00	23.75 -0.71 0.00	20.64 -0.61 0.00	29.96 -0.88 0.00	29.06 -0.85 0.00	29.36 -0.82 0.00	25.74 -0.76 0.00	31.51 -1.01 0.00	40.09 -1.36 0.00	28.19 -1.00 0.00	29.36 -1.09 0.00	32.92 -1.19 0.00	25.73 -0.93 0.00	32.97 -1.33 0.00	45.04 -1.98 0.00	43.18 -1.80 0.00	48.25 -1.92 0.00	50.39 -2.03 0.00	44.28 -1.83 0.00	43.18 -1.83 0.00	31.55 -1.16 0.00	33.26 -1.08 0.00
OSWEGATCHIE____HYD 24044	54.44 2.20 0.00	33.18 1.25 0.00	23.91 0.98 0.00	25.49 1.02 0.00	22.14 0.89 0.00	32.16 1.32 0.00	31.24 1.33 0.00	31.36 1.18 0.00	27.24 0.73 0.00	33.39 0.88 0.00	42.68 1.24 0.00	30.09 0.90 0.00	31.57 1.12 0.00	35.41 1.30 0.00	27.66 1.01 0.00	35.48 1.19 0.00	48.70 1.67 0.00	46.57 1.59 0.00	52.08 1.91 0.00	54.34 1.92 0.00	47.78 1.67 0.00	47.40 2.40 0.00	34.42 1.71 0.00	36.18 1.83 0.00
OSWEGO____5 23606	50.85 -1.38 0.00	31.05 -0.87 0.00	22.35 -0.59 0.00	23.84 -0.62 0.00	20.71 -0.54 0.00	30.05 -0.78 0.00	29.14 -0.77 0.00	29.42 -0.76 0.00	25.81 -0.70 0.00	31.61 -0.91 0.00	40.24 -1.21 0.00	28.30 -0.89 0.00	29.46 -0.99 0.00	33.01 -1.10 0.00	25.79 -0.86 0.00	33.17 -1.13 0.00	45.46 -1.56 0.00	43.55 -1.43 0.00	48.61 -1.56 0.00	50.78 -1.64 0.00	44.64 -1.48 0.00	43.53 -1.47 0.00	31.64 -1.07 0.00	33.32 -1.03 0.00
OSWEGO____6 23613	50.84 -1.40 0.00	31.05 -0.88 0.00	22.34 -0.59 0.00	23.84 -0.63 0.00	20.70 -0.55 0.00	30.05 -0.79 0.00	29.13 -0.78 0.00	29.41 -0.77 0.00	25.80 -0.70 0.00	31.60 -0.92 0.00	40.23 -1.22 0.00	28.29 -0.90 0.00	29.45 -1.00 0.00	32.99 -1.11 0.00	25.78 -0.87 0.00	33.15 -1.14 0.00	45.45 -1.58 0.00	43.54 -1.44 0.00	48.60 -1.57 0.00	50.76 -1.66 0.00	44.63 -1.49 0.00	43.51 -1.49 0.00	31.63 -1.08 0.00	33.30 -1.04 0.00
OUTOKUMPU-AB____DRP 24206	47.46 -4.77 0.00	28.99 -2.94 0.00	20.91 -2.03 0.00	22.22 -2.24 0.00	19.34 -1.91 0.00	28.12 -2.72 0.00	27.16 -2.76 0.00	27.51 -2.67 0.00	24.00 -2.51 0.00	29.20 -3.31 0.00	37.12 -4.33 0.00	26.19 -3.00 0.00	27.31 -3.14 0.00	30.59 -3.51 0.00	23.95 -2.70 0.00	30.88 -3.42 0.00	42.16 -4.87 0.00	40.99 -3.99 0.00	46.10 -4.07 0.00	48.27 -4.15 0.00	42.65 -3.46 0.00	41.50 -3.51 0.00	30.33 -2.39 0.00	32.17 -2.17 0.00
OXBOW____ 24026	47.41 -4.82 0.00	28.98 -2.95 0.00	20.91 -2.03 0.00	22.22 -2.25 0.00	19.35 -1.91 0.00	28.12 -2.71 0.00	27.14 -2.77 0.00	27.46 -2.72 0.00	23.92 -2.59 0.00	29.07 -3.44 0.00	36.96 -4.49 0.00	26.07 -3.12 0.00	27.20 -3.26 0.00	30.46 -3.65 0.00	23.85 -2.80 0.00	30.71 -3.59 0.00	41.92 -5.11 0.00	40.78 -4.20 0.00	45.89 -4.28 0.00	48.06 -4.36 0.00	42.49 -3.63 0.00	41.35 -3.65 0.00	30.25 -2.46 0.00	32.17 -2.18 0.00
PEEKSKILL____ 23653	54.02 1.79 0.00	32.93 1.01 0.00	23.48 0.54 0.00	25.04 0.58 0.00	21.80 0.54 0.00	31.63 0.79 0.00	30.75 0.84 0.00	31.07 0.89 0.00	27.59 1.08 0.00	33.89 1.37 0.00	43.05 1.60 0.00	30.37 1.18 0.00	31.72 1.27 0.00	35.59 1.49 0.00	27.79 1.14 0.00	35.86 1.56 0.00	49.24 2.22 0.00	47.12 2.13 0.00	52.24 2.07 0.00	54.44 2.02 0.00	47.95 1.83 0.00	46.65 1.65 0.00	33.87 1.16 0.00	35.40 1.06 0.00
PGE MADISON____WINDPWR 24146	54.25 2.02 0.00	33.03 1.10 0.00	23.61 0.68 0.00	25.21 0.75 0.00	21.90 0.65 0.00	31.82 0.98 0.00	30.98 1.07 0.00	31.37 1.19 0.00	27.75 1.25 0.00	34.12 1.61 0.00	43.48 2.03 0.00	30.56 1.37 0.00	31.89 1.44 0.00	35.72 1.62 0.00	27.96 1.31 0.00	36.02 1.72 0.00	49.71 2.68 0.00	48.13 3.15 0.00	53.65 3.48 0.00	55.94 3.52 0.00	49.14 3.02 0.00	47.59 2.59 0.00	34.38 1.66 0.00	35.92 1.57 0.00

PJM_GEN_KEYSTONE 24065	47.28 -4.96 0.00	28.92 -3.00 0.00	29.01 -4.87 0.93	24.00 -5.52 7.01	25.00 -5.68 4.15	25.00 -4.77 0.43	27.17 -2.75 0.00	27.45 -2.73 0.00	24.18 -2.33 0.00	25.90 -5.32 8.20	37.46 -3.99 0.00	26.38 -2.81 0.00	27.00 -5.10 10.42	27.00 -4.69 8.06	24.99 -4.62 10.18	27.00 -6.20 6.30	42.40 -4.63 0.00	40.86 -4.13 0.00	45.57 -4.60 0.00	47.61 -4.81 0.00	40.00 -5.26 0.11	36.00 -5.43 2.74	35.00 -5.60 2.46	31.38 -2.97 0.00
PLEASANTVLY___LBMP 24000	53.22 0.98 0.00	32.52 0.60 0.00	23.24 0.31 0.00	24.81 0.35 0.00	21.58 0.33 0.00	31.31 0.47 0.00	30.38 0.47 0.00	30.68 0.50 0.00	27.14 0.63 0.00	33.36 0.84 0.00	42.39 0.94 0.00	29.88 0.69 0.00	31.22 0.76 0.00	35.00 0.89 0.00	27.33 0.68 0.00	35.23 0.94 0.00	48.34 1.31 0.00	46.19 1.20 0.00	51.26 1.09 0.00	53.48 1.06 0.00	47.13 1.01 0.00	45.95 0.94 0.00	33.37 0.65 0.00	34.91 0.57 0.00
POLETTI____ 23519	54.91 2.68 0.00	33.46 1.54 0.00	23.83 0.90 0.00	25.42 0.95 0.00	22.12 0.87 0.00	32.09 1.25 0.00	31.21 1.30 0.00	31.55 1.37 0.00	28.05 1.54 0.00	34.48 1.97 0.00	43.83 2.38 0.00	30.92 1.74 0.00	32.31 1.86 0.00	36.26 2.16 0.00	28.31 1.66 0.00	36.56 2.26 0.00	50.72 3.23 -0.46	62.03 3.06 -13.99	54.82 3.09 -1.56	55.60 3.08 -0.10	49.73 2.76 -0.85	47.51 2.51 0.00	34.52 1.80 0.00	36.05 1.71 0.00
PORT_JEFF_3 23555	54.23 2.00 0.00	33.02 1.09 0.00	23.62 0.69 0.00	25.29 0.82 0.00	22.09 0.84 0.00	32.51 1.31 -0.36	36.93 1.44 -5.58	37.57 1.48 -5.91	41.25 1.64 -13.09	36.21 2.05 -1.64	43.99 2.38 -0.16	30.86 1.68 0.00	32.24 1.79 0.00	36.16 2.05 0.00	28.23 1.58 0.00	36.50 2.21 0.00	50.69 3.29 -0.37	49.66 2.46 -2.22	70.73 2.37 -18.19	69.19 2.33 -14.44	50.06 2.28 -1.66	46.81 1.81 0.00	34.09 1.38 0.00	35.64 1.29 0.00
PORT_JEFF_4 23616	53.55 1.32 0.00	32.71 0.79 0.00	23.52 0.59 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.78 1.29 -5.58	37.40 1.31 -5.91	41.01 1.41 -13.09	35.79 1.64 -1.64	43.45 1.84 -0.16	30.48 1.30 0.00	31.84 1.39 0.00	35.73 1.63 0.00	27.92 1.26 0.00	36.03 1.73 0.00	49.94 2.54 -0.37	48.77 1.57 -2.22	69.72 1.36 -18.19	68.14 1.28 -14.44	49.13 1.35 -1.66	45.94 0.94 0.00	33.62 0.91 0.00	35.29 0.95 0.00
PORT_JEFF_IC 23713	54.22 1.99 0.00	33.01 1.09 0.00	23.61 0.68 0.00	25.29 0.82 0.00	22.09 0.84 0.00	32.51 1.31 -0.36	36.93 1.45 -5.57	37.57 1.49 -5.90	41.22 1.64 -13.07	36.21 2.06 -1.63	43.99 2.38 -0.16	30.86 1.68 0.00	32.25 1.79 0.00	36.16 2.05 0.00	28.24 1.58 0.00	36.51 2.21 0.00	50.70 3.30 -0.37	49.66 2.46 -2.22	70.73 2.37 -18.19	69.19 2.32 -14.44	50.06 2.28 -1.66	46.80 1.80 0.00	34.09 1.38 0.00	35.64 1.30 0.00
PPL PILGRIM_ST_GT1 24216	53.96 1.73 0.00	32.87 0.95 0.00	23.51 0.57 0.00	25.19 0.72 0.00	22.00 0.75 0.00	32.39 1.18 -0.36	36.75 1.31 -5.53	37.37 1.33 -5.85	40.98 1.49 -12.98	35.99 1.85 -1.62	43.70 2.08 -0.16	30.65 1.46 0.00	32.01 1.56 0.00	35.90 1.79 0.00	28.03 1.38 0.00	36.23 1.94 0.00	50.24 2.84 -0.37	49.33 2.13 -2.22	70.36 2.00 -18.19	68.82 1.96 -14.44	49.79 2.01 -1.66	46.61 1.61 0.00	33.88 1.17 0.00	35.40 1.05 0.00
PPL PILGRIM_ST_GT2 24217	53.96 1.73 0.00	32.87 0.95 0.00	23.51 0.57 0.00	25.19 0.72 0.00	22.00 0.75 0.00	32.39 1.18 -0.36	36.75 1.31 -5.53	37.37 1.33 -5.85	40.98 1.49 -12.98	35.99 1.85 -1.62	43.70 2.08 -0.16	30.65 1.46 0.00	32.01 1.56 0.00	35.90 1.79 0.00	28.03 1.38 0.00	36.23 1.94 0.00	50.24 2.84 -0.37	49.33 2.13 -2.22	70.36 2.00 -18.19	68.82 1.96 -14.44	49.79 2.01 -1.66	46.61 1.61 0.00	33.88 1.17 0.00	35.40 1.05 0.00
PPL_SHRM_GT3 24213	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
PPL_SHRM_GT4 24214	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
PROJECT___ORANGE 23990	52.23 0.00 0.00	31.93 0.00 0.00	22.93 0.00 0.00	24.46 0.00 0.00	21.25 0.00 0.00	30.84 0.00 0.00	29.91 0.00 0.00	30.18 0.00 0.00	26.51 0.00 0.00	32.51 0.00 0.00	41.45 0.00 0.00	29.19 0.00 0.00	30.45 0.00 0.00	34.11 0.00 0.00	26.65 0.00 0.00	34.30 0.00 0.00	47.03 0.00 0.00	44.98 0.00 0.00	50.17 0.00 0.00	52.42 0.00 0.00	46.12 0.00 0.00	45.00 0.00 0.00	32.71 0.00 0.00	34.34 0.00 0.00
PROJECT___ORANGE 1 24174	51.67 -0.56 0.00	31.54 -0.38 0.00	22.71 -0.22 0.00	24.24 -0.22 0.00	21.06 -0.20 0.00	30.56 -0.28 0.00	29.64 -0.27 0.00	29.94 -0.25 0.00	26.26 -0.25 0.00	32.15 -0.36 0.00	40.91 -0.54 0.00	28.77 -0.42 0.00	29.98 -0.47 0.00	33.61 -0.49 0.00	26.26 -0.39 0.00	33.74 -0.56 0.00	46.26 -0.76 0.00	44.34 -0.64 0.00	49.50 -0.67 0.00	51.69 -0.73 0.00	45.40 -0.71 0.00	44.27 -0.73 0.00	32.15 -0.56 0.00	33.88 -0.47 0.00
PROJECT___ORANGE 2 24166	51.67 -0.56 0.00	31.54 -0.38 0.00	22.71 -0.22 0.00	24.24 -0.22 0.00	21.06 -0.20 0.00	30.56 -0.28 0.00	29.64 -0.27 0.00	29.94 -0.25 0.00	26.26 -0.25 0.00	32.15 -0.36 0.00	40.91 -0.54 0.00	28.77 -0.42 0.00	29.98 -0.47 0.00	33.61 -0.49 0.00	26.26 -0.39 0.00	33.74 -0.56 0.00	46.26 -0.76 0.00	44.34 -0.64 0.00	49.50 -0.67 0.00	51.69 -0.73 0.00	45.40 -0.71 0.00	44.27 -0.73 0.00	32.15 -0.56 0.00	33.88 -0.47 0.00
PYRITES___HYD 24023	56.05 3.82 0.00	34.14 2.22 0.00	24.62 1.69 0.00	26.21 1.75 0.00	22.78 1.52 0.00	33.10 2.26 0.00	32.17 2.26 0.00	32.28 2.10 0.00	27.98 1.47 0.00	34.28 1.77 0.00	43.93 2.48 0.00	31.00 1.82 0.00	32.58 2.13 0.00	36.53 2.42 0.00	28.55 1.90 0.00	36.62 2.32 0.00	50.25 3.23 0.00	48.06 3.07 0.00	53.79 3.62 0.00	56.13 3.71 0.00	49.39 3.27 0.00	49.18 4.18 0.00	35.75 3.03 0.00	37.54 3.19 0.00
RANKINE____ 23646	47.46 -4.77 0.00	28.99 -2.93 0.00	20.91 -2.02 0.00	22.23 -2.24 0.00	19.36 -1.89 0.00	28.16 -2.68 0.00	27.22 -2.69 0.00	27.56 -2.62 0.00	24.11 -2.40 0.00	29.34 -3.17 0.00	37.26 -4.19 0.00	26.29 -2.90 0.00	27.43 -3.02 0.00	30.75 -3.36 0.00	24.05 -2.60 0.00	30.94 -3.36 0.00	42.27 -4.75 0.00	41.09 -3.89 0.00	46.15 -4.02 0.00	48.34 -4.09 0.00	42.67 -3.45 0.00	41.50 -3.50 0.00	30.28 -2.43 0.00	32.11 -2.23 0.00
RAVENS GT4-7____ 23728	55.48 3.25 0.00	33.81 1.88 0.00	24.07 1.13 0.00	25.66 1.20 0.00	22.33 1.08 0.00	32.40 1.56 0.00	31.52 1.61 0.00	31.87 1.69 0.00	28.36 1.85 0.00	34.87 2.36 0.00	44.37 2.92 0.00	31.31 2.12 0.00	32.72 2.27 0.00	36.73 2.62 0.00	28.68 2.03 0.00	37.04 2.74 0.00	51.34 3.86 -0.46	62.64 3.67 -13.99	55.47 3.74 -1.56	56.29 3.77 -0.10	50.39 3.42 -0.85	48.09 3.08 0.00	34.88 2.17 0.00	36.41 2.07 0.00

RAVENSWD GT2____ 23730	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWD GT3____ 23733	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT2_1 24244	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT2_2 24245	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT2_3 24246	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT2_4 24247	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT3_1 24248	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT3_2 24249	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT3_3 24250	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT3_4 24251	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT_1 23729	55.00 2.77 0.00	33.51 1.59 0.00	23.87 0.94 0.00	25.45 0.99 0.00	22.15 0.90 0.00	32.14 1.30 0.00	31.26 1.35 0.00	31.60 1.42 0.00	28.10 1.59 0.00	34.54 2.02 0.00	43.91 2.46 0.00	30.98 1.79 0.00	32.37 1.91 0.00	36.32 2.22 0.00	28.36 1.71 0.00	36.62 2.32 0.00	50.80 3.31 -0.46	62.16 3.19 -13.99	54.96 3.22 -1.56	55.74 3.22 -0.10	49.86 2.89 -0.85	47.62 2.62 0.00	34.56 1.85 0.00	36.10 1.75 0.00
RAVENSWOOD_GT_10 24258	55.50 3.27 0.00	33.82 1.89 0.00	24.07 1.14 0.00	25.67 1.20 0.00	22.34 1.08 0.00	32.41 1.57 0.00	31.53 1.62 0.00	31.88 1.70 0.00	28.36 1.86 0.00	34.88 2.37 0.00	44.38 2.94 0.00	31.32 2.14 0.00	32.73 2.28 0.00	36.74 2.63 0.00	28.69 2.04 0.00	37.05 2.76 0.00	51.36 3.87 -0.46	62.65 3.68 -13.99	55.49 3.76 -1.56	56.31 3.79 -0.10	50.40 3.43 -0.85	48.10 3.10 0.00	34.89 2.18 0.00	36.42 2.08 0.00
RAVENSWOOD_GT_11 24259	55.50 3.27 0.00	33.82 1.89 0.00	24.07 1.14 0.00	25.67 1.20 0.00	22.34 1.08 0.00	32.41 1.57 0.00	31.53 1.62 0.00	31.88 1.70 0.00	28.36 1.86 0.00	34.88 2.37 0.00	44.38 2.94 0.00	31.32 2.14 0.00	32.73 2.28 0.00	36.74 2.63 0.00	28.69 2.04 0.00	37.05 2.76 0.00	51.36 3.87 -0.46	62.65 3.68 -13.99	55.49 3.76 -1.56	56.31 3.79 -0.10	50.40 3.43 -0.85	48.10 3.10 0.00	34.89 2.18 0.00	36.42 2.08 0.00
RAVENSWOOD_GT_4 24252	55.48 3.25 0.00	33.81 1.88 0.00	24.07 1.13 0.00	25.66 1.20 0.00	22.33 1.08 0.00	32.40 1.56 0.00	31.52 1.61 0.00	31.87 1.69 0.00	28.36 1.85 0.00	34.87 2.36 0.00	44.37 2.92 0.00	31.31 2.12 0.00	32.72 2.27 0.00	36.73 2.62 0.00	28.68 2.03 0.00	37.04 2.74 0.00	51.34 3.86 -0.46	62.64 3.67 -13.99	55.47 3.74 -1.56	56.29 3.77 -0.10	50.39 3.42 -0.85	48.09 3.08 0.00	34.88 2.17 0.00	36.41 2.07 0.00
RAVENSWOOD_GT_5 24254	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT_6 24253	55.48 3.25 0.00	33.81 1.88 0.00	24.07 1.13 0.00	25.66 1.20 0.00	22.33 1.08 0.00	32.40 1.56 0.00	31.52 1.61 0.00	31.87 1.69 0.00	28.36 1.85 0.00	34.87 2.36 0.00	44.37 2.92 0.00	31.31 2.12 0.00	32.72 2.27 0.00	36.73 2.62 0.00	28.68 2.03 0.00	37.04 2.74 0.00	51.34 3.86 -0.46	62.64 3.67 -13.99	55.47 3.74 -1.56	56.29 3.77 -0.10	50.39 3.42 -0.85	48.09 3.08 0.00	34.88 2.17 0.00	36.41 2.07 0.00

RAVENSWOOD_GT_7 24255	54.98 2.75 0.00	33.50 1.57 0.00	23.85 0.92 0.00	25.44 0.98 0.00	22.14 0.89 0.00	32.12 1.28 0.00	31.24 1.33 0.00	31.59 1.40 0.00	28.08 1.58 0.00	34.52 2.00 0.00	43.88 2.43 0.00	30.96 1.77 0.00	32.35 1.89 0.00	36.30 2.19 0.00	28.34 1.69 0.00	36.60 2.30 0.00	50.78 3.29 -0.46	62.14 3.17 -13.99	54.93 3.20 -1.56	55.71 3.19 -0.10	49.83 2.86 -0.85	47.60 2.59 0.00	34.55 1.84 0.00	36.08 1.74 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.50 3.27 0.00	33.82 1.89 0.00	24.07 1.14 0.00	25.67 1.20 0.00	22.34 1.08 0.00	32.41 1.57 0.00	31.53 1.62 0.00	31.88 1.70 0.00	28.36 1.86 0.00	34.88 2.37 0.00	44.38 2.94 0.00	31.32 2.14 0.00	32.73 2.28 0.00	36.74 2.63 0.00	28.69 2.04 0.00	37.05 2.76 0.00	51.36 3.87 -0.46	62.65 3.68 -13.99	55.49 3.76 -1.56	56.31 3.79 -0.10	50.40 3.43 -0.85	48.10 3.10 0.00	34.89 2.18 0.00	36.42 2.08 0.00
RAVENSWOOD_GT_9 24257	55.50 3.27 0.00	33.82 1.89 0.00	24.07 1.14 0.00	25.67 1.20 0.00	22.34 1.08 0.00	32.41 1.57 0.00	31.53 1.62 0.00	31.88 1.70 0.00	28.36 1.86 0.00	34.88 2.37 0.00	44.38 2.94 0.00	31.32 2.14 0.00	32.73 2.28 0.00	36.74 2.63 0.00	28.69 2.04 0.00	37.05 2.76 0.00	51.36 3.87 -0.46	62.65 3.68 -13.99	55.49 3.76 -1.56	56.31 3.79 -0.10	50.40 3.43 -0.85	48.10 3.10 0.00	34.89 2.18 0.00	36.42 2.08 0.00
RAVENSWOOD___1 23533	55.50 3.27 0.00	33.82 1.90 0.00	24.08 1.14 0.00	25.67 1.21 0.00	22.34 1.08 0.00	32.41 1.58 0.00	31.53 1.62 0.00	31.88 1.70 0.00	28.37 1.86 0.00	34.89 2.38 0.00	44.39 2.95 0.00	31.33 2.14 0.00	32.74 2.29 0.00	36.75 2.64 0.00	28.69 2.04 0.00	37.06 2.76 0.00	51.37 3.88 -0.46	62.66 3.69 -13.99	55.49 3.76 -1.56	56.32 3.80 -0.10	50.41 3.44 -0.85	48.11 3.10 0.00	34.89 2.18 0.00	36.43 2.08 0.00
RAVENSWOOD___2 23534	55.50 3.27 0.00	33.82 1.90 0.00	24.08 1.15 0.00	25.67 1.21 0.00	22.34 1.09 0.00	32.41 1.58 0.00	31.53 1.62 0.00	31.89 1.70 0.00	28.37 1.86 0.00	34.89 2.38 0.00	44.40 2.95 0.00	31.33 2.14 0.00	32.74 2.29 0.00	36.75 2.64 0.00	28.70 2.04 0.00	37.06 2.76 0.00	51.37 3.88 -0.46	62.66 3.69 -13.99	55.50 3.76 -1.56	56.32 3.80 -0.10	50.41 3.44 -0.85	48.06 3.06 0.00	34.85 2.13 0.00	36.38 2.04 0.00
RAVENSWOOD___3 23535	55.00 2.77 0.00	33.51 1.59 0.00	23.87 0.94 0.00	25.45 0.99 0.00	22.15 0.90 0.00	32.14 1.30 0.00	31.26 1.35 0.00	31.60 1.42 0.00	28.10 1.59 0.00	34.54 2.02 0.00	43.91 2.46 0.00	30.98 1.79 0.00	32.37 1.91 0.00	36.32 2.22 0.00	28.36 1.71 0.00	36.62 2.32 0.00	50.80 3.31 -0.46	62.16 3.19 -13.99	54.96 3.22 -1.56	55.74 3.22 -0.10	49.86 2.89 -0.85	47.62 2.62 0.00	34.56 1.85 0.00	36.10 1.75 0.00
RAVNSWD 8-11____ 23667	55.50 3.27 0.00	33.82 1.89 0.00	24.07 1.14 0.00	25.67 1.20 0.00	22.34 1.08 0.00	32.41 1.57 0.00	31.53 1.62 0.00	31.88 1.70 0.00	28.36 1.86 0.00	34.88 2.37 0.00	44.38 2.94 0.00	31.32 2.14 0.00	32.73 2.28 0.00	36.74 2.63 0.00	28.69 2.04 0.00	37.05 2.76 0.00	51.36 3.87 -0.46	62.65 3.68 -13.99	55.49 3.76 -1.56	56.31 3.79 -0.10	50.40 3.43 -0.85	48.10 3.10 0.00	34.89 2.18 0.00	36.42 2.08 0.00
RCPL_TRUST___DRP 24196	54.95 2.72 0.00	33.48 1.55 0.00	23.84 0.91 0.00	25.43 0.96 0.00	22.13 0.88 0.00	32.11 1.27 0.00	31.23 1.32 0.00	31.57 1.38 0.00	28.07 1.56 0.00	34.49 1.98 0.00	43.84 2.40 0.00	30.93 1.75 0.00	32.32 1.87 0.00	36.27 2.16 0.00	28.32 1.67 0.00	36.57 2.27 0.00	50.74 3.25 -0.46	62.11 3.14 -13.99	54.90 3.17 -1.56	55.68 3.16 -0.10	49.80 2.83 -0.85	47.57 2.57 0.00	34.53 1.81 0.00	36.06 1.72 0.00
RENSSELAER___COGEN 23796	57.59 5.35 0.00	35.28 3.35 0.00	25.34 2.41 0.00	27.08 2.62 0.00	23.50 2.24 0.00	34.04 3.20 0.00	32.99 3.08 0.00	33.22 3.04 0.00	29.10 2.59 0.00	35.94 3.42 0.00	46.02 4.57 0.00	32.40 3.21 0.00	33.92 3.47 0.00	37.96 3.85 0.00	29.66 3.01 0.00	38.15 3.85 0.00	52.44 5.42 0.00	49.76 4.78 0.00	55.56 5.39 0.00	58.07 5.65 0.00	51.06 4.95 0.00	49.90 4.89 0.00	36.14 3.43 0.00	37.59 3.25 0.00
REVERE_CPPR_DRP 24186	54.45 2.22 0.00	33.21 1.29 0.00	23.90 0.97 0.00	25.53 1.07 0.00	22.17 0.91 0.00	32.17 1.33 0.00	31.24 1.33 0.00	31.51 1.33 0.00	27.61 1.10 0.00	33.92 1.40 0.00	43.15 1.70 0.00	30.36 1.17 0.00	31.76 1.31 0.00	35.67 1.57 0.00	27.88 1.23 0.00	35.75 1.46 0.00	49.08 2.06 0.00	46.95 1.97 0.00	52.40 2.23 0.00	54.67 2.25 0.00	47.98 1.86 0.00	46.89 1.88 0.00	34.01 1.30 0.00	35.82 1.47 0.00
ROCHESTER_9_IC 23652	52.86 0.63 0.00	32.22 0.29 0.00	23.32 0.39 0.00	24.85 0.38 0.00	21.56 0.31 0.00	31.35 0.51 0.00	30.41 0.49 0.00	30.71 0.53 0.00	26.63 0.12 0.00	32.61 0.09 0.00	41.75 0.30 0.00	29.39 0.20 0.00	30.68 0.23 0.00	34.36 0.25 0.00	26.92 0.27 0.00	34.55 0.25 0.00	47.53 0.50 0.00	45.85 0.87 0.00	51.62 1.45 0.00	53.95 1.53 0.00	47.40 1.28 0.00	46.28 1.28 0.00	33.63 0.91 0.00	35.36 1.02 0.00
ROSETON___1 23587	53.67 1.44 0.00	32.77 0.85 0.00	23.39 0.46 0.00	24.97 0.51 0.00	21.73 0.48 0.00	31.51 0.68 0.00	30.59 0.68 0.00	30.93 0.75 0.00	27.42 0.91 0.00	33.69 1.18 0.00	42.80 1.35 0.00	30.19 1.00 0.00	31.56 1.11 0.00	35.41 1.31 0.00	27.64 0.99 0.00	35.67 1.37 0.00	48.84 1.82 0.00	46.59 1.61 0.00	51.56 1.39 0.00	53.64 1.21 0.00	47.38 1.27 0.00	46.36 1.36 0.00	33.69 0.98 0.00	35.19 0.84 0.00
ROSETON___2 23588	53.67 1.44 0.00	32.77 0.84 0.00	23.39 0.46 0.00	24.97 0.51 0.00	21.73 0.48 0.00	31.51 0.68 0.00	30.59 0.68 0.00	30.93 0.75 0.00	27.42 0.91 0.00	33.69 1.18 0.00	42.80 1.35 0.00	30.19 1.00 0.00	31.56 1.11 0.00	35.42 1.31 0.00	27.65 0.99 0.00	35.67 1.37 0.00	48.86 1.83 0.00	46.59 1.61 0.00	51.53 1.36 0.00	53.63 1.21 0.00	47.36 1.24 0.00	46.34 1.33 0.00	33.69 0.98 0.00	35.19 0.84 0.00
RUSSELL___STATION 23914	51.67 -0.57 0.00	31.52 -0.40 0.00	22.86 -0.07 0.00	24.39 -0.07 0.00	21.17 -0.08 0.00	30.81 -0.03 0.00	29.91 0.00 0.00	30.20 0.02 0.00	26.10 -0.41 0.00	31.93 -0.59 0.00	40.90 -0.55 0.00	28.79 -0.40 0.00	30.05 -0.40 0.00	33.66 -0.45 0.00	26.38 -0.27 0.00	33.86 -0.44 0.00	46.62 -0.41 0.00	45.02 0.03 0.00	50.74 0.57 0.00	53.03 0.60 0.00	46.54 0.43 0.00	45.43 0.43 0.00	33.02 0.31 0.00	34.71 0.36 0.00
S SALMON___HYD 24043	52.42 0.19 0.00	31.98 0.06 0.00	23.05 0.12 0.00	24.60 0.14 0.00	21.37 0.12 0.00	31.02 0.18 0.00	30.10 0.19 0.00	30.39 0.21 0.00	26.60 0.10 0.00	32.58 0.06 0.00	41.49 0.04 0.00	29.19 0.00 0.00	30.48 0.03 0.00	34.20 0.09 0.00	26.72 0.07 0.00	34.30 0.00 0.00	47.04 0.02 0.00	45.04 0.06 0.00	50.33 0.16 0.00	52.54 0.11 0.00	46.10 -0.02 0.00	45.07 0.07 0.00	32.70 -0.01 0.00	34.46 0.12 0.00
SELKIRK___II 23799	56.46 4.23 0.00	34.59 2.66 0.00	24.85 1.92 0.00	26.56 2.10 0.00	23.05 1.80 0.00	33.39 2.55 0.00	32.33 2.42 0.00	32.55 2.37 0.00	28.52 2.01 0.00	35.19 2.67 0.00	45.04 3.59 0.00	31.72 2.53 0.00	33.19 2.74 0.00	37.14 3.03 0.00	29.03 2.38 0.00	37.34 3.04 0.00	51.32 4.30 0.00	48.75 3.76 0.00	54.37 4.20 0.00	56.81 4.39 0.00	49.96 3.84 0.00	48.85 3.85 0.00	35.41 2.70 0.00	36.84 2.50 0.00



SELKIRK__J 23801	56.78 4.54 0.00	34.76 2.83 0.00	24.96 2.03 0.00	26.68 2.22 0.00	23.15 1.90 0.00	33.52 2.68 0.00	32.30 2.39 0.00	32.54 2.36 0.00	28.54 2.04 0.00	35.21 2.69 0.00	45.06 3.61 0.00	31.74 2.55 0.00	33.21 2.76 0.00	37.17 3.07 0.00	29.05 2.40 0.00	37.37 3.08 0.00	51.37 4.35 0.00	48.77 3.79 0.00	54.39 4.22 0.00	56.80 4.38 0.00	49.96 3.84 0.00	48.86 3.86 0.00	35.42 2.70 0.00	36.85 2.50 0.00
SENECA OSWGO__HYD 24041	51.08 -1.15 0.00	31.18 -0.74 0.00	22.46 -0.47 0.00	23.97 -0.49 0.00	20.82 -0.43 0.00	30.21 -0.63 0.00	29.30 -0.62 0.00	29.59 -0.59 0.00	25.95 -0.56 0.00	31.77 -0.74 0.00	40.44 -1.01 0.00	28.43 -0.76 0.00	29.62 -0.83 0.00	33.20 -0.91 0.00	25.94 -0.71 0.00	33.33 -0.97 0.00	45.70 -1.33 0.00	43.77 -1.21 0.00	48.86 -1.31 0.00	51.02 -1.40 0.00	44.82 -1.30 0.00	43.70 -1.30 0.00	31.74 -0.97 0.00	33.44 -0.91 0.00
SENECA__ENERGY 23797	51.29 -0.95 0.00	31.24 -0.69 0.00	22.48 -0.45 0.00	23.99 -0.48 0.00	20.86 -0.39 0.00	30.27 -0.56 0.00	29.35 -0.56 0.00	29.60 -0.58 0.00	26.01 -0.50 0.00	31.90 -0.61 0.00	40.60 -0.85 0.00	28.55 -0.64 0.00	29.69 -0.76 0.00	33.30 -0.80 0.00	26.06 -0.59 0.00	33.49 -0.81 0.00	46.01 -1.02 0.00	44.20 -0.79 0.00	49.44 -0.73 0.00	51.58 -0.84 0.00	45.39 -0.72 0.00	44.12 -0.88 0.00	32.03 -0.68 0.00	33.64 -0.71 0.00
SHOEMAKER__GT 23640	52.51 0.27 0.00	32.10 0.18 0.00	22.94 0.01 0.00	24.49 0.02 0.00	21.31 0.06 0.00	30.92 0.08 0.00	30.02 0.11 0.00	30.31 0.13 0.00	26.85 0.35 0.00	32.92 0.41 0.00	41.78 0.33 0.00	29.45 0.27 0.00	30.73 0.28 0.00	34.47 0.36 0.00	26.90 0.25 0.00	34.70 0.40 0.00	47.58 0.55 0.00	45.59 0.61 0.00	50.56 0.39 0.00	52.72 0.30 0.00	46.39 0.28 0.00	45.21 0.21 0.00	32.88 0.17 0.00	34.48 0.13 0.00
SHOREHAM_IC_1 23715	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
SHOREHAM_IC_2 23716	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
SITHE_IND_GS1 24169	50.56 -1.68 0.00	30.87 -1.05 0.00	22.22 -0.71 0.00	23.71 -0.75 0.00	20.59 -0.66 0.00	29.88 -0.96 0.00	28.96 -0.95 0.00	29.24 -0.94 0.00	25.65 -0.85 0.00	31.40 -1.11 0.00	39.98 -1.47 0.00	28.10 -1.09 0.00	29.21 -1.24 0.00	32.72 -1.39 0.00	25.57 -1.08 0.00	32.88 -1.41 0.00	45.08 -1.95 0.00	43.16 -1.83 0.00	48.16 -2.01 0.00	50.31 -2.11 0.00	44.23 -1.88 0.00	43.12 -1.88 0.00	31.34 -1.37 0.00	33.02 -1.33 0.00
SITHE_IND_GS2 24170	50.56 -1.68 0.00	30.87 -1.05 0.00	22.22 -0.71 0.00	23.71 -0.75 0.00	20.59 -0.66 0.00	29.88 -0.96 0.00	28.96 -0.95 0.00	29.24 -0.94 0.00	25.65 -0.85 0.00	31.40 -1.11 0.00	39.98 -1.47 0.00	28.10 -1.09 0.00	29.21 -1.24 0.00	32.72 -1.39 0.00	25.57 -1.08 0.00	32.88 -1.41 0.00	45.08 -1.95 0.00	43.16 -1.83 0.00	48.16 -2.01 0.00	50.31 -2.11 0.00	44.23 -1.88 0.00	43.12 -1.88 0.00	31.34 -1.37 0.00	33.02 -1.33 0.00
SITHE_IND_GS3 24171	50.56 -1.68 0.00	30.87 -1.05 0.00	22.22 -0.71 0.00	23.71 -0.75 0.00	20.59 -0.66 0.00	29.88 -0.96 0.00	28.96 -0.95 0.00	29.24 -0.94 0.00	25.65 -0.85 0.00	31.40 -1.11 0.00	39.98 -1.47 0.00	28.10 -1.09 0.00	29.21 -1.24 0.00	32.72 -1.39 0.00	25.57 -1.08 0.00	32.88 -1.41 0.00	45.08 -1.95 0.00	43.16 -1.83 0.00	48.16 -2.01 0.00	50.31 -2.11 0.00	44.23 -1.88 0.00	43.12 -1.88 0.00	31.34 -1.37 0.00	33.02 -1.33 0.00
SITHE_IND_GS4 24172	50.56 -1.68 0.00	30.87 -1.05 0.00	22.22 -0.71 0.00	23.71 -0.75 0.00	20.59 -0.66 0.00	29.88 -0.96 0.00	28.96 -0.95 0.00	29.24 -0.94 0.00	25.65 -0.85 0.00	31.40 -1.11 0.00	39.98 -1.47 0.00	28.10 -1.09 0.00	29.21 -1.24 0.00	32.72 -1.39 0.00	25.57 -1.08 0.00	32.88 -1.41 0.00	45.08 -1.95 0.00	43.16 -1.83 0.00	48.16 -2.01 0.00	50.31 -2.11 0.00	44.23 -1.88 0.00	43.12 -1.88 0.00	31.34 -1.37 0.00	33.02 -1.33 0.00
SITHE__BATAVIA 24024	50.49 -1.75 0.00	30.78 -1.15 0.00	22.14 -0.79 0.00	23.55 -0.91 0.00	20.47 -0.78 0.00	29.75 -1.09 0.00	28.78 -1.13 0.00	29.13 -1.05 0.00	25.48 -1.02 0.00	31.18 -1.33 0.00	39.67 -1.78 0.00	27.96 -1.23 0.00	29.14 -1.32 0.00	32.61 -1.49 0.00	25.52 -1.13 0.00	32.86 -1.43 0.00	45.06 -1.96 0.00	43.59 -1.40 0.00	48.93 -1.24 0.00	51.15 -1.27 0.00	45.18 -0.94 0.00	43.95 -1.06 0.00	32.04 -0.68 0.00	33.72 -0.62 0.00
SITHE__INDEPEND 23800	50.56 -1.68 0.00	30.87 -1.05 0.00	22.22 -0.71 0.00	23.71 -0.75 0.00	20.59 -0.66 0.00	29.88 -0.96 0.00	28.96 -0.95 0.00	29.24 -0.94 0.00	25.65 -0.85 0.00	31.40 -1.11 0.00	39.98 -1.47 0.00	28.10 -1.09 0.00	29.21 -1.24 0.00	32.72 -1.39 0.00	25.57 -1.08 0.00	32.88 -1.41 0.00	45.08 -1.95 0.00	43.16 -1.83 0.00	48.16 -2.01 0.00	50.31 -2.11 0.00	44.23 -1.88 0.00	43.12 -1.88 0.00	31.34 -1.37 0.00	33.02 -1.33 0.00
SITHE__MASSENA 23902	52.84 0.60 0.00	32.24 0.31 0.00	23.19 0.26 0.00	24.69 0.22 0.00	21.45 0.19 0.00	31.15 0.31 0.00	30.26 0.35 0.00	30.52 0.34 0.00	26.69 0.19 0.00	32.73 0.21 0.00	41.91 0.47 0.00	29.57 0.38 0.00	30.94 0.49 0.00	34.62 0.52 0.00	27.07 0.42 0.00	34.82 0.52 0.00	47.72 0.70 0.00	45.65 0.67 0.00	51.05 0.88 0.00	53.36 0.94 0.00	46.96 0.85 0.00	46.13 1.12 0.00	33.59 0.88 0.00	35.23 0.89 0.00
SITHE__OGDNSBRG 24021	55.53 3.30 0.00	33.84 1.91 0.00	24.39 1.46 0.00	25.97 1.50 0.00	22.56 1.31 0.00	32.79 1.95 0.00	31.88 1.97 0.00	32.16 1.98 0.00	28.05 1.55 0.00	34.39 1.88 0.00	44.08 2.63 0.00	31.11 1.92 0.00	32.66 2.21 0.00	36.60 2.50 0.00	28.61 1.96 0.00	36.72 2.42 0.00	50.37 3.34 0.00	48.18 3.20 0.00	53.95 3.79 0.00	56.35 3.93 0.00	49.50 3.38 0.00	48.73 3.72 0.00	35.42 2.71 0.00	37.19 2.84 0.00
SITHE__STERLING 23777	53.53 1.29 0.00	32.65 0.72 0.00	23.49 0.55 0.00	25.09 0.63 0.00	21.78 0.53 0.00	31.60 0.76 0.00	30.69 0.78 0.00	30.95 0.77 0.00	27.14 0.63 0.00	33.34 0.83 0.00	42.39 0.94 0.00	29.82 0.63 0.00	31.16 0.70 0.00	34.99 0.89 0.00	27.35 0.70 0.00	35.09 0.79 0.00	48.16 1.13 0.00	46.08 1.09 0.00	51.41 1.24 0.00	53.65 1.23 0.00	47.10 0.99 0.00	45.98 0.98 0.00	33.39 0.67 0.00	35.19 0.84 0.00
SOUTH CAIRO__GT 23612	53.49 1.25 0.00	32.79 0.86 0.00	23.49 0.56 0.00	25.07 0.60 0.00	21.78 0.53 0.00	31.60 0.76 0.00	30.61 0.70 0.00	30.85 0.67 0.00	27.16 0.66 0.00	33.46 0.95 0.00	42.65 1.20 0.00	30.05 0.86 0.00	31.40 0.94 0.00	35.16 1.05 0.00	27.46 0.81 0.00	35.37 1.07 0.00	48.66 1.64 0.00	46.53 1.55 0.00	51.86 1.69 0.00	54.24 1.82 0.00	47.67 1.56 0.00	46.32 1.32 0.00	33.53 0.81 0.00	35.08 0.74 0.00

SOUTH HAMPTN___IC 23720	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
SOUTHOLD___IC 23719	53.98 1.75 0.00	32.87 0.94 0.00	23.52 0.58 0.00	25.18 0.72 0.00	22.00 0.74 0.00	32.38 1.17 -0.36	36.80 1.31 -5.58	37.44 1.35 -5.90	41.12 1.52 -13.09	36.06 1.91 -1.64	43.80 2.19 -0.16	30.73 1.54 0.00	32.10 1.65 0.00	36.00 1.89 0.00	28.11 1.46 0.00	36.34 2.04 0.00	50.47 3.07 -0.37	49.44 2.24 -2.22	70.50 2.13 -18.19	68.94 2.08 -14.44	49.84 2.07 -1.66	46.60 1.59 0.00	33.93 1.22 0.00	35.48 1.14 0.00
ST LAWRENCE____ 23600	52.12 -0.11 0.00	31.82 -0.11 0.00	22.87 -0.06 0.00	24.35 -0.11 0.00	21.16 -0.10 0.00	30.72 -0.12 0.00	29.84 -0.08 0.00	30.12 -0.06 0.00	26.38 -0.12 0.00	32.35 -0.16 0.00	41.41 -0.04 0.00	29.22 0.03 0.00	30.54 0.08 0.00	34.16 0.05 0.00	26.71 0.05 0.00	34.37 0.08 0.00	47.09 0.07 0.00	45.05 0.07 0.00	50.36 0.19 0.00	52.66 0.23 0.00	46.35 0.23 0.00	45.41 0.41 0.00	33.09 0.38 0.00	34.70 0.35 0.00
STATION 5_MISC_HYD 23604	54.83 2.60 0.00	33.35 1.43 0.00	24.03 1.10 0.00	25.52 1.05 0.00	22.20 0.94 0.00	32.33 1.50 0.00	31.33 1.42 0.00	31.80 1.62 0.00	27.76 1.26 0.00	34.12 1.60 0.00	43.76 2.31 0.00	30.76 1.57 0.00	32.18 1.73 0.00	36.13 2.02 0.00	28.32 1.66 0.00	36.27 1.97 0.00	50.23 3.20 0.00	48.95 3.96 0.00	55.16 4.99 0.00	57.41 4.98 0.00	50.31 4.19 0.00	48.91 3.91 0.00	35.42 2.71 0.00	36.93 2.58 0.00
STURGEON_POOL_HYD 23609	54.20 1.97 0.00	33.11 1.18 0.00	23.64 0.71 0.00	25.24 0.78 0.00	21.96 0.70 0.00	31.85 1.01 0.00	30.92 1.00 0.00	31.25 1.07 0.00	27.68 1.17 0.00	34.05 1.54 0.00	43.29 1.84 0.00	30.53 1.34 0.00	31.91 1.46 0.00	35.78 1.67 0.00	27.94 1.28 0.00	36.04 1.75 0.00	49.50 2.47 0.00	47.37 2.39 0.00	52.53 2.37 0.00	54.79 2.36 0.00	48.27 2.16 0.00	47.03 2.03 0.00	34.09 1.38 0.00	35.57 1.22 0.00
SYRACUSE___POWER 24017	51.44 -0.79 0.00	31.40 -0.52 0.00	22.60 -0.33 0.00	24.13 -0.34 0.00	20.96 -0.30 0.00	30.42 -0.42 0.00	29.51 -0.40 0.00	29.81 -0.37 0.00	26.16 -0.35 0.00	32.04 -0.48 0.00	40.77 -0.68 0.00	28.67 -0.52 0.00	29.88 -0.57 0.00	33.51 -0.60 0.00	26.18 -0.47 0.00	33.61 -0.69 0.00	46.08 -0.95 0.00	44.19 -0.80 0.00	49.35 -0.82 0.00	51.52 -0.90 0.00	45.25 -0.87 0.00	44.11 -0.89 0.00	32.06 -0.66 0.00	33.77 -0.58 0.00
Stony___Brook 24151	54.22 1.99 0.00	33.01 1.09 0.00	23.61 0.68 0.00	25.29 0.82 0.00	22.09 0.84 0.00	32.51 1.31 -0.36	36.93 1.45 -5.57	37.57 1.49 -5.90	41.22 1.64 -13.07	36.21 2.06 -1.63	43.99 2.38 -0.16	30.86 1.68 0.00	32.25 1.79 0.00	36.16 2.05 0.00	28.24 1.58 0.00	36.51 2.21 0.00	50.70 3.30 -0.37	49.66 2.46 -2.22	70.73 2.37 -18.19	69.19 2.32 -14.44	50.06 2.28 -1.66	46.80 1.80 0.00	34.09 1.38 0.00	35.64 1.30 0.00
UPPER HUDSON___HYD 24058	57.10 4.87 0.00	34.92 2.99 0.00	25.07 2.14 0.00	26.72 2.26 0.00	23.13 1.88 0.00	33.64 2.81 0.00	32.99 3.08 0.00	32.92 2.74 0.00	28.69 2.19 0.00	35.59 3.08 0.00	45.68 4.23 0.00	32.19 3.00 0.00	33.76 3.31 0.00	37.75 3.65 0.00	29.51 2.86 0.00	37.96 3.66 0.00	52.49 5.46 0.00	50.00 5.02 0.00	55.83 5.66 0.00	58.40 5.98 0.00	51.27 5.15 0.00	49.88 4.87 0.00	36.03 3.32 0.00	37.74 3.39 0.00
UPPER RAQUET___HYD 24056	53.94 1.70 0.00	32.88 0.95 0.00	23.68 0.75 0.00	25.21 0.75 0.00	21.90 0.65 0.00	31.82 0.98 0.00	30.90 0.99 0.00	30.93 0.75 0.00	26.78 0.27 0.00	32.80 0.29 0.00	42.02 0.57 0.00	29.65 0.46 0.00	31.09 0.64 0.00	34.83 0.72 0.00	27.22 0.57 0.00	34.96 0.67 0.00	47.95 0.93 0.00	45.86 0.88 0.00	51.29 1.12 0.00	53.55 1.13 0.00	47.21 1.10 0.00	47.18 1.18 0.00	34.34 1.63 0.00	36.06 1.71 0.00
VISCHER___FERRY HYD 24020	57.49 5.26 0.00	35.28 3.35 0.00	25.33 2.40 0.00	27.07 2.60 0.00	23.47 2.21 0.00	34.04 3.20 0.00	33.05 3.14 0.00	33.20 3.01 0.00	29.04 2.53 0.00	35.94 3.42 0.00	46.06 4.61 0.00	32.44 3.26 0.00	33.99 3.53 0.00	38.02 3.91 0.00	29.71 3.06 0.00	38.19 3.89 0.00	52.48 5.46 0.00	49.79 4.80 0.00	55.59 5.42 0.00	58.14 5.72 0.00	51.11 5.00 0.00	49.90 4.89 0.00	36.12 3.41 0.00	37.61 3.27 0.00
WADING RIVER_1-3_GRP5 24038	54.08 1.85 0.00	32.93 1.00 0.00	23.56 0.62 0.00	25.22 0.76 0.00	22.03 0.78 0.00	32.43 1.22 -0.36	36.85 1.36 -5.58	37.49 1.40 -5.91	41.17 1.57 -13.10	36.11 1.96 -1.64	43.87 2.25 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.15 1.50 0.00	36.40 2.10 0.00	50.55 3.15 -0.37	49.52 2.33 -2.22	70.59 2.23 -18.19	69.04 2.18 -14.44	49.93 2.15 -1.66	46.68 1.68 0.00	33.99 1.28 0.00	35.54 1.19 0.00
WADING RIVER_IC_1 23522	54.08 1.85 0.00	32.93 1.00 0.00	23.56 0.62 0.00	25.22 0.76 0.00	22.03 0.78 0.00	32.43 1.22 -0.36	36.85 1.36 -5.58	37.49 1.40 -5.91	41.17 1.57 -13.10	36.11 1.96 -1.64	43.87 2.25 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.15 1.50 0.00	36.40 2.10 0.00	50.55 3.15 -0.37	49.52 2.33 -2.22	70.59 2.23 -18.19	69.04 2.18 -14.44	49.93 2.15 -1.66	46.68 1.68 0.00	33.99 1.28 0.00	35.54 1.19 0.00
WADING RIVER_IC_2 23547	54.08 1.85 0.00	32.93 1.00 0.00	23.56 0.62 0.00	25.22 0.76 0.00	22.03 0.78 0.00	32.43 1.22 -0.36	36.85 1.36 -5.58	37.49 1.40 -5.91	41.17 1.57 -13.10	36.11 1.96 -1.64	43.87 2.25 -0.16	30.78 1.59 0.00	32.15 1.70 0.00	36.05 1.95 0.00	28.15 1.50 0.00	36.40 2.10 0.00	50.55 3.15 -0.37	49.52 2.33 -2.22	70.59 2.23 -18.19	69.04 2.18 -14.44	49.93 2.15 -1.66	46.68 1.68 0.00	33.99 1.28 0.00	35.54 1.19 0.00
WADING RIVER_IC_3 23601	54.09 1.86 0.00	32.93 1.00 0.00	23.56 0.63 0.00	25.23 0.76 0.00	22.03 0.78 0.00	32.43 1.23 -0.36	36.85 1.36 -5.58	37.49 1.40 -5.91	41.17 1.57 -13.10	36.11 1.96 -1.64	43.87 2.26 -0.16	30.78 1.59 0.00	32.16 1.70 0.00	36.05 1.95 0.00	28.15 1.50 0.00	36.40 2.10 0.00	50.55 3.15 -0.37	49.53 2.33 -2.22	70.60 2.23 -18.19	69.05 2.19 -14.44	49.93 2.15 -1.66	46.69 1.68 0.00	33.99 1.28 0.00	35.54 1.20 0.00
WALDEN___HYDRO 24148	53.98 1.74 0.00	32.94 1.01 0.00	23.51 0.58 0.00	25.10 0.63 0.00	21.84 0.58 0.00	31.68 0.84 0.00	30.76 0.85 0.00	31.10 0.92 0.00	27.57 1.07 0.00	33.88 1.37 0.00	43.05 1.60 0.00	30.36 1.17 0.00	31.73 1.28 0.00	35.60 1.49 0.00	27.79 1.13 0.00	35.85 1.55 0.00	49.19 2.16 0.00	47.05 2.06 0.00	52.14 1.97 0.00	54.33 1.91 0.00	47.89 1.78 0.00	46.71 1.71 0.00	33.89 1.18 0.00	35.39 1.04 0.00
WATERSIDE___6 8 9 23538	55.45 3.22 0.00	33.79 1.86 0.00	24.05 1.12 0.00	25.64 1.18 0.00	22.32 1.06 0.00	32.38 1.54 0.00	31.50 1.59 0.00	31.85 1.67 0.00	28.33 1.83 0.00	34.85 2.34 0.00	44.36 2.91 0.00	31.30 2.11 0.00	32.71 2.26 0.00	36.72 2.61 0.00	28.68 2.03 0.00	37.04 2.74 0.00	51.34 3.85 -0.46	62.63 3.66 -13.99	55.46 3.73 -1.56	56.29 3.77 -0.10	50.37 3.40 -0.85	48.07 3.06 0.00	34.86 2.15 0.00	36.39 2.04 0.00

WEST BABYLON___IC 23714	55.41 3.18 0.00	33.76 1.84 0.00	24.05 1.12 0.00	25.67 1.21 0.00	22.36 1.11 0.00	32.73 1.53 -0.36	36.75 1.54 -5.30	37.41 1.62 -5.61	40.73 1.79 -12.43	36.38 2.31 -1.55	44.44 2.84 -0.15	31.23 2.04 0.00	32.61 2.16 0.00	36.59 2.48 0.00	28.56 1.91 0.00	36.71 2.41 0.00	50.75 3.35 -0.37	50.46 3.26 -2.22	71.90 3.54 -18.19	70.41 3.54 -14.44	50.92 3.15 -1.66	47.79 2.78 0.00	34.56 1.84 0.00	36.16 1.82 0.00
WEST CANADA___HYD 24049	52.45 0.22 0.00	32.08 0.16 0.00	23.03 0.10 0.00	24.58 0.12 0.00	21.35 0.10 0.00	30.97 0.14 0.00	30.04 0.13 0.00	30.29 0.11 0.00	26.63 0.12 0.00	32.68 0.17 0.00	41.63 0.18 0.00	29.31 0.12 0.00	30.58 0.13 0.00	34.25 0.14 0.00	26.76 0.11 0.00	34.45 0.15 0.00	47.25 0.22 0.00	45.17 0.19 0.00	50.35 0.18 0.00	52.61 0.19 0.00	46.28 0.17 0.00	45.13 0.12 0.00	32.78 0.07 0.00	34.40 0.06 0.00
WESTERN_NY_WIND 24143	50.49 -1.75 0.00	30.78 -1.15 0.00	22.14 -0.79 0.00	23.55 -0.91 0.00	20.47 -0.78 0.00	29.75 -1.09 0.00	28.78 -1.13 0.00	29.13 -1.05 0.00	25.48 -1.02 0.00	31.18 -1.33 0.00	39.67 -1.78 0.00	27.96 -1.23 0.00	29.14 -1.32 0.00	32.61 -1.49 0.00	25.52 -1.13 0.00	32.86 -1.43 0.00	45.06 -1.96 0.00	43.59 -1.40 0.00	48.93 -1.24 0.00	51.15 -1.27 0.00	45.18 -0.94 0.00	43.95 -1.06 0.00	32.04 -0.68 0.00	33.72 -0.62 0.00
YORK___WARBASSE 23770	55.71 3.47 0.00	33.93 2.01 0.00	24.15 1.22 0.00	25.74 1.28 0.00	22.40 1.15 0.00	32.50 1.66 0.00	31.62 1.71 0.00	31.98 1.80 0.00	28.46 1.96 0.00	35.01 2.49 0.00	44.54 3.09 0.00	31.44 2.25 0.00	32.85 2.40 0.00	36.87 2.77 0.00	28.79 2.14 0.00	37.19 2.90 0.00	51.53 4.04 -0.46	62.86 3.88 -13.99	55.71 3.98 -1.56	56.53 4.02 -0.10	50.65 3.68 -0.85	48.34 3.33 0.00	35.05 2.34 0.00	36.58 2.24 0.00