

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/13/2002

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	20.58 1.27 0.00	16.90 0.90 0.00	18.24 0.98 0.00	17.56 0.92 0.00	18.01 0.97 0.00	21.61 1.34 0.00	27.50 1.56 0.00	28.57 2.50 0.00	27.30 2.75 0.00	27.14 2.78 0.00	27.34 2.84 0.00	27.06 2.81 0.00	26.13 2.72 0.00	26.07 2.64 -0.31	26.11 2.61 -1.23	26.04 2.66 -0.28	27.83 2.89 -0.06	33.02 3.38 0.00	35.62 3.67 0.00	30.29 3.17 0.00	27.39 2.96 0.00	25.77 2.80 0.00	22.58 2.29 0.00	22.69 1.64 0.00
74TH STREET_GT_1 24260	20.58 1.27 0.00	16.90 0.90 0.00	18.24 0.98 0.00	17.56 0.92 0.00	18.01 0.97 0.00	21.61 1.34 0.00	27.50 1.56 0.00	28.57 2.50 0.00	27.30 2.75 0.00	27.14 2.78 0.00	27.34 2.84 0.00	27.06 2.81 0.00	26.13 2.72 0.00	26.07 2.64 -0.31	26.11 2.61 -1.23	26.04 2.66 -0.28	27.83 2.89 -0.06	33.02 3.38 0.00	35.62 3.67 0.00	30.29 3.17 0.00	27.39 2.96 0.00	25.77 2.80 0.00	22.58 2.29 0.00	22.69 1.64 0.00
74TH STREET_GT_2 24261	20.58 1.27 0.00	16.90 0.90 0.00	18.24 0.98 0.00	17.56 0.92 0.00	18.01 0.97 0.00	21.61 1.34 0.00	27.50 1.56 0.00	28.57 2.50 0.00	27.30 2.75 0.00	27.14 2.78 0.00	27.34 2.84 0.00	27.06 2.81 0.00	26.13 2.72 0.00	26.07 2.64 -0.31	26.11 2.61 -1.23	26.04 2.66 -0.28	27.83 2.89 -0.06	33.02 3.38 0.00	35.62 3.67 0.00	30.29 3.17 0.00	27.39 2.96 0.00	25.77 2.80 0.00	22.58 2.29 0.00	22.69 1.64 0.00
ADK HUDSON___FALLS 24011	19.73 0.42 0.00	16.27 0.27 0.00	17.74 0.48 0.00	17.12 0.48 0.00	17.36 0.32 0.00	20.78 0.51 0.00	26.51 0.57 0.00	27.53 1.46 0.00	26.27 1.72 0.00	26.02 1.66 0.00	26.09 1.59 0.00	25.78 1.53 0.00	24.86 1.45 0.00	24.23 1.11 0.00	23.01 0.74 0.00	24.21 1.11 0.00	25.90 1.02 0.00	31.15 1.51 0.00	33.74 1.79 0.00	28.61 1.49 0.00	25.82 1.39 0.00	24.07 1.10 0.00	21.28 0.99 0.00	21.20 0.15 0.00
ADK RESOURCE___RCVRY 23798	19.73 0.42 0.00	16.27 0.27 0.00	17.74 0.48 0.00	17.12 0.48 0.00	17.36 0.32 0.00	20.78 0.51 0.00	26.51 0.57 0.00	27.53 1.46 0.00	26.27 1.72 0.00	26.02 1.66 0.00	26.09 1.59 0.00	25.78 1.53 0.00	24.86 1.45 0.00	24.23 1.11 0.00	23.01 0.74 0.00	24.21 1.11 0.00	25.90 1.02 0.00	31.15 1.51 0.00	33.74 1.79 0.00	28.61 1.49 0.00	25.82 1.39 0.00	24.07 1.10 0.00	21.28 0.99 0.00	21.20 0.15 0.00
ADK S GLENS___FALLS 24028	19.73 0.42 0.00	16.27 0.27 0.00	17.74 0.48 0.00	17.12 0.48 0.00	17.36 0.32 0.00	20.78 0.51 0.00	26.51 0.57 0.00	27.53 1.46 0.00	26.27 1.72 0.00	26.02 1.66 0.00	26.09 1.59 0.00	25.78 1.53 0.00	24.86 1.45 0.00	24.23 1.11 0.00	23.01 0.74 0.00	24.21 1.11 0.00	25.90 1.02 0.00	31.15 1.51 0.00	33.74 1.79 0.00	28.61 1.49 0.00	25.82 1.39 0.00	24.07 1.10 0.00	21.28 0.99 0.00	21.20 0.15 0.00
ADK_NYS___DAM 23527	19.93 0.62 0.00	16.45 0.45 0.00	17.80 0.54 0.00	17.12 0.48 0.00	17.53 0.49 0.00	20.92 0.65 0.00	26.64 0.70 0.00	27.58 1.51 0.00	26.12 1.57 0.00	25.92 1.56 0.00	26.07 1.57 0.00	25.78 1.53 0.00	24.88 1.47 0.00	24.51 1.39 0.00	23.61 1.34 0.00	24.49 1.39 0.00	26.30 1.42 0.00	31.39 1.75 0.00	33.90 1.95 0.00	28.77 1.65 0.00	26.04 1.61 0.00	24.46 1.49 0.00	21.47 1.18 0.00	21.68 0.63 0.00
AIR_PRODUCTS___DRP 24190	19.99 0.68 0.00	16.51 0.51 0.00	17.85 0.59 0.00	17.24 0.60 0.00	17.59 0.55 0.00	21.06 0.79 0.00	26.74 0.80 0.00	27.50 1.43 0.00	26.12 1.57 0.00	25.92 1.56 0.00	26.04 1.54 0.00	25.75 1.50 0.00	24.86 1.45 0.00	24.51 1.39 0.00	23.50 1.23 0.00	24.49 1.39 0.00	26.30 1.42 0.00	31.36 1.72 0.00	33.87 1.92 0.00	28.75 1.63 0.00	26.04 1.61 0.00	24.37 1.40 0.00	21.47 1.18 0.00	21.70 0.65 0.00
ALBANY___1 23571	19.99 0.68 0.00	16.51 0.51 0.00	17.85 0.59 0.00	17.24 0.60 0.00	17.59 0.55 0.00	21.06 0.79 0.00	26.74 0.80 0.00	27.50 1.43 0.00	26.12 1.57 0.00	25.92 1.56 0.00	26.04 1.54 0.00	25.75 1.50 0.00	24.86 1.45 0.00	24.51 1.39 0.00	23.50 1.23 0.00	24.49 1.39 0.00	26.30 1.42 0.00	31.36 1.72 0.00	33.87 1.92 0.00	28.75 1.63 0.00	26.04 1.61 0.00	24.37 1.40 0.00	21.47 1.18 0.00	21.70 0.65 0.00
ALBANY___2 23572	19.99 0.68 0.00	16.51 0.51 0.00	17.85 0.59 0.00	17.24 0.60 0.00	17.59 0.55 0.00	21.06 0.79 0.00	26.74 0.80 0.00	27.50 1.43 0.00	26.12 1.57 0.00	25.92 1.56 0.00	26.04 1.54 0.00	25.75 1.50 0.00	24.86 1.45 0.00	24.51 1.39 0.00	23.50 1.23 0.00	24.49 1.39 0.00	26.30 1.42 0.00	31.36 1.72 0.00	33.87 1.92 0.00	28.75 1.63 0.00	26.04 1.61 0.00	24.37 1.40 0.00	21.47 1.18 0.00	21.70 0.65 0.00
ALBANY___3 23573	19.99 0.68 0.00	16.51 0.51 0.00	17.85 0.59 0.00	17.24 0.60 0.00	17.59 0.55 0.00	21.06 0.79 0.00	26.74 0.80 0.00	27.50 1.43 0.00	26.12 1.57 0.00	25.92 1.56 0.00	26.04 1.54 0.00	25.75 1.50 0.00	24.86 1.45 0.00	24.51 1.39 0.00	23.50 1.23 0.00	24.49 1.39 0.00	26.30 1.42 0.00	31.36 1.72 0.00	33.87 1.92 0.00	28.75 1.63 0.00	26.04 1.61 0.00	24.37 1.40 0.00	21.47 1.18 0.00	21.70 0.65 0.00
ALBANY___4 23574	19.99 0.68 0.00	16.51 0.51 0.00	17.85 0.59 0.00	17.24 0.60 0.00	17.59 0.55 0.00	21.06 0.79 0.00	26.74 0.80 0.00	27.50 1.43 0.00	26.12 1.57 0.00	25.92 1.56 0.00	26.04 1.54 0.00	25.75 1.50 0.00	24.86 1.45 0.00	24.51 1.39 0.00	23.50 1.23 0.00	24.49 1.39 0.00	26.30 1.42 0.00	31.36 1.72 0.00	33.87 1.92 0.00	28.75 1.63 0.00	26.04 1.61 0.00	24.37 1.40 0.00	21.47 1.18 0.00	21.70 0.65 0.00

ALCOA_RYNLDS___DRP 24188	19.37 0.06 0.00	16.19 0.19 0.00	17.47 0.21 0.00	16.84 0.20 0.00	17.24 0.20 0.00	20.31 0.04 0.00	26.10 0.16 0.00	25.84 -0.23 0.00	24.21 -0.34 0.00	23.99 -0.37 0.00	24.13 -0.37 0.00	23.81 -0.44 0.00	23.04 -0.37 0.00	22.80 -0.32 0.00	21.94 -0.33 0.00	22.78 -0.32 0.00	24.58 -0.30 0.00	29.40 -0.24 0.00	31.53 -0.42 0.00	26.74 -0.38 0.00	23.94 -0.49 0.00	22.42 -0.55 0.00	19.97 -0.32 0.00	21.01 -0.04 0.00
ALLEGHENY___COGEN 23514	17.96 -1.35 0.00	14.99 -1.01 0.00	16.07 -1.19 0.00	15.54 -1.10 0.00	15.95 -1.09 0.00	18.99 -1.28 0.00	24.62 -1.32 0.00	24.22 -1.85 0.00	22.68 -1.87 0.00	22.63 -1.73 0.00	22.61 -1.89 0.00	22.53 -1.72 0.00	21.72 -1.69 0.00	21.50 -1.62 0.00	20.73 -1.54 0.00	21.39 -1.71 0.00	22.77 -2.11 0.00	27.18 -2.46 0.00	29.30 -2.65 0.00	24.82 -2.30 0.00	22.57 -1.86 0.00	21.71 -1.26 0.00	18.87 -1.42 0.00	19.89 -1.16 0.00
AMERICAN_REF_FUEL 24010	18.19 -1.12 0.00	15.28 -0.72 0.00	16.28 -0.98 0.00	15.77 -0.87 0.00	16.24 -0.80 0.00	19.16 -1.11 0.00	24.93 -1.01 0.00	24.19 -1.88 0.00	22.17 -2.38 0.00	22.17 -2.19 0.00	22.00 -2.50 0.00	22.07 -2.18 0.00	21.30 -2.11 0.00	21.11 -2.01 0.00	20.40 -1.87 0.00	21.02 -2.08 0.00	22.04 -2.84 0.00	26.59 -3.05 0.00	28.40 -3.55 0.00	24.00 -3.12 0.00	22.04 -2.39 0.00	21.39 -1.58 0.00	18.75 -1.54 0.00	20.33 -0.72 0.00
AMERICAN___BRASS 23903	18.31 -1.00 0.00	15.36 -0.64 0.00	16.36 -0.90 0.00	15.86 -0.78 0.00	16.34 -0.70 0.00	19.26 -1.01 0.00	25.08 -0.86 0.00	24.40 -1.67 0.00	22.34 -2.21 0.00	22.31 -2.05 0.00	22.17 -2.33 0.00	22.24 -2.01 0.00	21.47 -1.94 0.00	21.29 -1.83 0.00	20.69 -1.58 0.00	21.18 -1.92 0.00	22.17 -2.71 0.00	26.82 -2.82 0.00	28.60 -3.35 0.00	24.16 -2.96 0.00	22.23 -2.20 0.00	21.55 -1.42 0.00	18.95 -1.34 0.00	20.42 -0.63 0.00
ARTHUR_KILL_GT_1 23520	20.60 1.29 0.00	16.90 0.90 0.00	18.23 0.97 0.00	17.54 0.90 0.00	18.01 0.97 0.00	21.51 1.24 0.00	27.34 1.40 0.00	28.42 2.35 0.00	27.10 2.55 0.00	26.97 2.61 0.00	27.17 2.67 0.00	26.87 2.62 0.00	25.91 2.50 0.00	25.88 2.45 -0.31	25.92 2.41 -1.24	25.84 2.45 -0.29	29.07 2.71 -1.48	32.81 3.17 0.00	35.37 3.42 0.00	30.10 2.98 0.00	27.21 2.78 0.00	25.68 2.71 0.00	22.50 2.21 0.00	22.65 1.60 0.00
ARTHUR_KILL_2 23512	20.60 1.29 0.00	16.90 0.90 0.00	18.23 0.97 0.00	17.54 0.90 0.00	18.01 0.97 0.00	21.51 1.24 0.00	27.34 1.40 0.00	28.42 2.35 0.00	27.10 2.55 0.00	26.97 2.61 0.00	27.17 2.67 0.00	26.87 2.62 0.00	25.91 2.50 0.00	25.88 2.45 -0.31	25.92 2.41 -1.24	25.84 2.45 -0.29	29.07 2.71 -1.48	32.81 3.17 0.00	35.37 3.42 0.00	30.10 2.98 0.00	27.21 2.78 0.00	25.68 2.71 0.00	22.50 2.21 0.00	22.65 1.60 0.00
ARTHUR_KILL_3 23513	20.55 1.24 0.00	16.86 0.86 0.00	18.19 0.93 0.00	17.51 0.87 0.00	17.96 0.92 0.00	21.55 1.28 0.00	27.44 1.50 0.00	28.52 2.45 0.00	27.28 2.73 0.00	27.14 2.78 0.00	27.32 2.82 0.00	27.04 2.79 0.00	26.10 2.69 0.00	26.04 2.61 -0.31	26.08 2.58 -1.23	26.01 2.63 -0.28	27.80 2.86 -0.06	33.02 3.38 0.00	35.59 3.64 0.00	30.27 3.15 0.00	27.36 2.93 0.00	25.75 2.78 0.00	22.54 2.25 0.00	22.65 1.60 0.00
ASHOKAN____ 23654	20.49 1.18 0.00	16.86 0.86 0.00	18.21 0.95 0.00	17.52 0.88 0.00	17.98 0.94 0.00	21.49 1.22 0.00	27.47 1.53 0.00	28.39 2.32 0.00	27.03 2.48 0.00	26.82 2.46 0.00	26.97 2.47 0.00	26.72 2.47 0.00	25.80 2.39 0.00	25.41 2.29 0.00	24.50 2.23 0.00	25.39 2.29 0.00	27.44 2.56 0.00	32.84 3.20 0.00	35.40 3.45 0.00	30.02 2.90 0.00	27.14 2.71 0.00	25.47 2.50 0.00	22.24 1.95 0.00	22.23 1.18 0.00
ASTORIA 5-9____ 23662	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA GT2____ 23536	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA GT3____ 23731	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA GT4____ 23727	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT2_1 24094	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT2_2 24095	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT2_3 24096	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT2_4 24097	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00

ASTORIA_GT3_1 24098	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT3_2 24099	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT3_3 24100	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT3_4 24101	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT4_1 24102	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT4_2 24103	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT4_3 24104	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT4_4 24105	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT_1 23523	20.70 1.39 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.11 1.07 0.00	21.71 1.44 0.00	27.63 1.69 0.00	28.68 2.61 0.00	27.40 2.85 0.00	27.23 2.87 0.00	27.44 2.94 0.00	27.16 2.91 0.00	26.20 2.79 0.00	26.16 2.73 -0.31	26.18 2.67 -1.24	26.12 2.73 -0.29	29.32 2.96 -1.48	33.14 3.50 0.00	35.72 3.77 0.00	30.37 3.25 0.00	27.51 3.08 0.00	25.89 2.92 0.00	22.68 2.39 0.00	22.80 1.75 0.00
ASTORIA_GT_10 24110	20.70 1.39 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.11 1.07 0.00	21.71 1.44 0.00	27.63 1.69 0.00	28.68 2.61 0.00	27.40 2.85 0.00	27.23 2.87 0.00	27.44 2.94 0.00	27.16 2.91 0.00	26.20 2.79 0.00	26.16 2.73 -0.31	26.18 2.67 -1.24	26.12 2.73 -0.29	29.32 2.96 -1.48	33.14 3.50 0.00	35.72 3.77 0.00	30.37 3.25 0.00	27.51 3.08 0.00	25.89 2.92 0.00	22.68 2.39 0.00	22.80 1.75 0.00
ASTORIA_GT_11 24225	20.70 1.39 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.11 1.07 0.00	21.71 1.44 0.00	27.63 1.69 0.00	28.68 2.61 0.00	27.40 2.85 0.00	27.23 2.87 0.00	27.44 2.94 0.00	27.16 2.91 0.00	26.20 2.79 0.00	26.16 2.73 -0.31	26.18 2.67 -1.24	26.12 2.73 -0.29	29.32 2.96 -1.48	33.14 3.50 0.00	35.72 3.77 0.00	30.37 3.25 0.00	27.51 3.08 0.00	25.89 2.92 0.00	22.68 2.39 0.00	22.80 1.75 0.00
ASTORIA_GT_12 24226	20.70 1.39 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.11 1.07 0.00	21.71 1.44 0.00	27.63 1.69 0.00	28.68 2.61 0.00	27.40 2.85 0.00	27.23 2.87 0.00	27.44 2.94 0.00	27.16 2.91 0.00	26.20 2.79 0.00	26.16 2.73 -0.31	26.18 2.67 -1.24	26.12 2.73 -0.29	29.32 2.96 -1.48	33.14 3.50 0.00	35.72 3.77 0.00	30.37 3.25 0.00	27.51 3.08 0.00	25.89 2.92 0.00	22.68 2.39 0.00	22.80 1.75 0.00
ASTORIA_GT_13 24227	20.70 1.39 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.11 1.07 0.00	21.71 1.44 0.00	27.63 1.69 0.00	28.68 2.61 0.00	27.40 2.85 0.00	27.23 2.87 0.00	27.44 2.94 0.00	27.16 2.91 0.00	26.20 2.79 0.00	26.16 2.73 -0.31	26.18 2.67 -1.24	26.12 2.73 -0.29	29.32 2.96 -1.48	33.14 3.50 0.00	35.72 3.77 0.00	30.37 3.25 0.00	27.51 3.08 0.00	25.89 2.92 0.00	22.68 2.39 0.00	22.80 1.75 0.00
ASTORIA_GT_5 24106	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT_7 24107	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA_GT_8 24108	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00

ASTORIA_GT_9 24109	19.31 0.00 0.00	16.00 0.00 0.00	17.26 0.00 0.00	16.64 0.00 0.00	17.04 0.00 0.00	20.27 0.00 0.00	25.94 0.00 0.00	26.07 0.00 0.00	24.55 0.00 0.00	24.36 0.00 0.00	24.50 0.00 0.00	24.25 0.00 0.00	23.41 0.00 0.00	23.12 0.00 0.00	22.27 0.00 0.00	23.10 0.00 0.00	24.88 0.00 0.00	29.64 0.00 0.00	31.95 0.00 0.00	27.12 0.00 0.00	24.43 0.00 0.00	22.97 0.00 0.00	20.29 0.00 0.00	21.05 0.00 0.00
ASTORIA___2 24149	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA___3 23516	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA___4 23517	20.84 1.53 0.00	17.12 1.12 0.00	18.49 1.23 0.00	17.79 1.15 0.00	18.25 1.21 0.00	21.87 1.60 0.00	27.86 1.92 0.00	28.94 2.87 0.00	27.55 3.00 0.00	27.41 3.05 0.00	27.61 3.11 0.00	27.30 3.05 0.00	26.31 2.90 0.00	26.27 2.84 -0.31	26.32 2.81 -1.24	26.28 2.89 -0.29	29.49 3.13 -1.48	33.34 3.70 0.00	35.94 3.99 0.00	30.56 3.44 0.00	27.73 3.30 0.00	26.09 3.12 0.00	22.76 2.47 0.00	22.94 1.89 0.00
ASTORIA___5 23518	20.70 1.39 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.11 1.07 0.00	21.71 1.44 0.00	27.63 1.69 0.00	28.68 2.61 0.00	27.40 2.85 0.00	27.23 2.87 0.00	27.44 2.94 0.00	27.16 2.91 0.00	26.20 2.79 0.00	26.16 2.73 -0.31	26.18 2.67 -1.24	26.12 2.73 -0.29	29.32 2.96 -1.48	33.14 3.50 0.00	35.72 3.77 0.00	30.37 3.25 0.00	27.51 3.08 0.00	25.89 2.92 0.00	22.68 2.39 0.00	22.80 1.75 0.00
ASTRIA 10-13____ 23663	20.70 1.39 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.11 1.07 0.00	21.71 1.44 0.00	27.63 1.69 0.00	28.68 2.61 0.00	27.40 2.85 0.00	27.23 2.87 0.00	27.44 2.94 0.00	27.16 2.91 0.00	26.20 2.79 0.00	26.16 2.73 -0.31	26.18 2.67 -1.24	26.12 2.73 -0.29	29.32 2.96 -1.48	33.14 3.50 0.00	35.72 3.77 0.00	30.37 3.25 0.00	27.51 3.08 0.00	25.89 2.92 0.00	22.68 2.39 0.00	22.80 1.75 0.00
BARRETT 1-8____GRP4 24034	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT 9-12____GRP3 24033	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_1 23704	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_10 23701	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_11 23702	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_12 23703	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_2 23705	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_3 23706	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_4 23707	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_5 23708	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52

BARRETT_IC_6 23709	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_7 23710	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_8 23711	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT_IC_9 23700	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BARRETT___1 23545	20.84 1.53 0.00	17.02 1.02 0.00	18.42 1.16 0.00	17.72 1.08 0.00	18.20 1.16 0.00	24.77 1.58 -2.92	27.42 1.48 0.00	28.36 2.29 0.00	27.28 2.68 -0.05	27.35 2.75 -0.24	27.36 2.84 -0.02	27.29 2.79 -0.25	27.29 2.72 -1.16	26.96 2.68 -1.16	26.93 2.63 -2.03	26.82 2.68 -1.04	27.77 2.89 0.00	32.87 3.23 0.00	39.37 3.55 -3.87	30.96 3.15 -0.69	33.07 2.96 -5.68	28.73 2.80 -2.96	27.31 2.25 -4.77	26.27 1.70 -3.52
BARRETT___2 23546	20.87 1.56 0.00	17.06 1.06 0.00	18.45 1.19 0.00	17.74 1.10 0.00	18.23 1.19 0.00	24.81 1.62 -2.92	27.60 1.66 0.00	28.57 2.50 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.96 2.82 -1.04	27.89 3.01 0.00	33.11 3.47 0.00	39.62 3.80 -3.87	31.17 3.36 -0.69	33.24 3.13 -5.68	28.92 2.99 -2.96	27.45 2.39 -4.77	26.40 1.83 -3.52
BEAVER RIVER___HYD 24048	19.35 0.04 0.00	16.00 0.00 0.00	17.23 -0.03 0.00	16.61 -0.03 0.00	17.02 -0.02 0.00	20.23 -0.04 0.00	26.17 0.23 0.00	26.12 0.05 0.00	24.18 -0.37 0.00	23.97 -0.39 0.00	24.08 -0.42 0.00	23.79 -0.46 0.00	23.06 -0.35 0.00	22.77 -0.35 0.00	21.94 -0.33 0.00	22.71 -0.39 0.00	24.43 -0.45 0.00	29.23 -0.41 0.00	31.57 -0.38 0.00	26.77 -0.35 0.00	24.11 -0.32 0.00	22.63 -0.34 0.00	19.99 -0.30 0.00	21.11 0.06 0.00
BEEBEE_GT_13 23619	18.94 -0.37 0.00	15.76 -0.24 0.00	17.04 -0.22 0.00	16.47 -0.17 0.00	16.78 -0.26 0.00	20.17 -0.10 0.00	26.20 0.26 0.00	25.84 -0.23 0.00	24.30 -0.25 0.00	24.24 -0.12 0.00	24.26 -0.24 0.00	24.13 -0.12 0.00	23.27 -0.14 0.00	23.00 -0.12 0.00	22.18 -0.09 0.00	22.96 -0.14 0.00	24.56 -0.32 0.00	29.58 -0.06 0.00	31.95 0.00 0.00	27.01 -0.11 0.00	24.43 0.00 0.00	23.18 0.21 0.00	20.15 -0.14 0.00	21.11 0.06 0.00
BETHLEHEM___STEEL 23779	18.25 -1.06 0.00	15.31 -0.69 0.00	16.31 -0.95 0.00	15.79 -0.85 0.00	16.29 -0.75 0.00	19.16 -1.11 0.00	25.19 -0.75 0.00	24.58 -1.49 0.00	22.46 -2.09 0.00	22.44 -1.92 0.00	22.30 -2.20 0.00	22.33 -1.92 0.00	21.56 -1.85 0.00	21.36 -1.76 0.00	20.64 -1.63 0.00	21.25 -1.85 0.00	22.32 -2.56 0.00	26.97 -2.67 0.00	28.85 -3.10 0.00	24.38 -2.74 0.00	22.40 -2.03 0.00	21.64 -1.33 0.00	18.89 -1.40 0.00	20.31 -0.74 0.00
BINGHAMTON___COGEN 23790	19.02 -0.29 0.00	15.81 -0.19 0.00	16.95 -0.31 0.00	16.36 -0.28 0.00	16.82 -0.22 0.00	19.99 -0.28 0.00	25.89 -0.05 0.00	25.99 -0.08 0.00	24.21 -0.34 0.00	24.04 -0.32 0.00	24.11 -0.39 0.00	23.89 -0.36 0.00	23.04 -0.37 0.00	22.70 -0.42 0.00	21.89 -0.38 0.00	22.71 -0.39 0.00	24.46 -0.42 0.00	29.17 -0.47 0.00	31.50 -0.45 0.00	26.77 -0.35 0.00	24.28 -0.15 0.00	22.95 -0.02 0.00	20.07 -0.22 0.00	20.84 -0.21 0.00
BLACK RIVER___HYD 24047	19.16 -0.15 0.00	15.81 -0.19 0.00	17.00 -0.26 0.00	16.39 -0.25 0.00	16.80 -0.24 0.00	20.03 -0.24 0.00	25.99 0.05 0.00	25.94 -0.13 0.00	23.96 -0.59 0.00	23.78 -0.58 0.00	23.84 -0.66 0.00	23.57 -0.68 0.00	22.82 -0.59 0.00	22.54 -0.58 0.00	21.71 -0.56 0.00	22.48 -0.62 0.00	24.23 -0.65 0.00	28.96 -0.68 0.00	31.34 -0.61 0.00	26.60 -0.52 0.00	23.94 -0.49 0.00	22.46 -0.51 0.00	19.78 -0.51 0.00	20.92 -0.13 0.00
BLUE_CIRC_CHEM_DRP 24182	19.72 0.41 0.00	16.27 0.27 0.00	17.59 0.33 0.00	16.97 0.33 0.00	17.35 0.31 0.00	20.74 0.47 0.00	26.41 0.47 0.00	27.11 1.04 0.00	25.73 1.18 0.00	25.55 1.19 0.00	25.70 1.20 0.00	25.41 1.16 0.00	24.53 1.12 0.00	24.18 1.06 0.00	23.23 0.96 0.00	24.19 1.09 0.00	26.00 1.12 0.00	30.91 1.27 0.00	33.39 1.44 0.00	28.34 1.22 0.00	25.70 1.27 0.00	24.07 1.10 0.00	21.18 0.89 0.00	21.47 0.42 0.00
BOC_GAS_DRP 24189	19.77 0.46 0.00	16.34 0.34 0.00	17.66 0.40 0.00	17.02 0.38 0.00	17.40 0.36 0.00	20.78 0.51 0.00	26.46 0.52 0.00	27.11 1.04 0.00	25.68 1.13 0.00	25.51 1.15 0.00	25.65 1.15 0.00	25.39 1.14 0.00	24.51 1.10 0.00	24.16 1.04 0.00	23.25 0.98 0.00	24.16 1.06 0.00	25.97 1.09 0.00	30.86 1.22 0.00	33.29 1.34 0.00	28.29 1.17 0.00	25.65 1.22 0.00	24.10 1.13 0.00	21.18 0.89 0.00	21.53 0.48 0.00
BOWLINE___1 23526	20.29 0.98 0.00	16.67 0.67 0.00	18.00 0.74 0.00	17.32 0.68 0.00	17.77 0.73 0.00	21.28 1.01 0.00	27.00 1.06 0.00	27.97 1.90 0.00	26.66 2.11 0.00	26.50 2.14 0.00	26.75 2.25 0.00	26.46 2.21 0.00	25.54 2.13 0.00	25.22 2.10 0.00	24.39 2.12 0.00	25.22 2.12 0.00	27.14 2.26 0.00	32.31 2.67 0.00	34.86 2.91 0.00	29.61 2.49 0.00	26.75 2.32 0.00	25.22 2.25 0.00	22.16 1.87 0.00	22.29 1.24 0.00
BOWLINE___2 23595	20.31 1.00 0.00	16.69 0.69 0.00	18.00 0.74 0.00	17.32 0.68 0.00	17.77 0.73 0.00	21.30 1.03 0.00	27.11 1.17 0.00	28.08 2.01 0.00	26.76 2.21 0.00	26.60 2.24 0.00	26.80 2.30 0.00	26.53 2.28 0.00	25.59 2.18 0.00	25.25 2.13 0.00	24.39 2.12 0.00	25.25 2.15 0.00	27.22 2.34 0.00	32.40 2.76 0.00	34.98 3.03 0.00	29.70 2.58 0.00	26.85 2.42 0.00	25.27 2.30 0.00	22.16 1.87 0.00	22.31 1.26 0.00
BROOKHAVEN___DRP 24191	20.76 1.45 0.00	16.88 0.88 0.00	18.30 1.04 0.00	17.60 0.96 0.00	18.10 1.06 0.00	24.69 1.50 -2.92	27.44 1.50 0.00	28.47 2.40 0.00	27.40 2.80 -0.05	27.52 2.92 -0.24	27.53 3.01 -0.02	27.48 2.98 -0.25	27.40 2.83 -1.16	27.03 2.75 -1.16	27.02 2.72 -2.03	26.91 2.77 -1.04	27.82 2.94 0.00	33.11 3.47 0.00	39.88 4.06 -3.87	31.25 3.44 -0.69	33.31 3.20 -5.68	28.92 2.99 -2.96	27.41 2.35 -4.77	26.27 1.70 -3.52

BROOKLYN_NAVY_YARD 23515	20.57 1.26 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.52 0.88 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.52 1.58 0.00	28.60 2.53 0.00	27.42 2.87 0.00	27.28 2.92 0.00	27.46 2.96 0.00	27.21 2.96 0.00	26.24 2.83 0.00	26.20 2.77 -0.31	26.22 2.72 -1.23	26.13 2.75 -0.28	27.98 3.04 -0.06	33.23 3.59 0.00	35.82 3.87 0.00	30.48 3.36 0.00	27.46 3.03 0.00	25.82 2.85 0.00	22.64 2.35 0.00	22.69 1.64 0.00
BURROWS___LYONSDAL 23803	19.54 0.23 0.00	16.14 0.14 0.00	17.40 0.14 0.00	16.77 0.13 0.00	17.18 0.14 0.00	20.47 0.20 0.00	26.38 0.44 0.00	26.51 0.44 0.00	24.75 0.20 0.00	24.53 0.17 0.00	24.65 0.15 0.00	24.37 0.12 0.00	23.55 0.14 0.00	23.26 0.14 0.00	22.38 0.11 0.00	23.19 0.09 0.00	24.95 0.07 0.00	29.82 0.18 0.00	32.21 0.26 0.00	27.31 0.19 0.00	24.63 0.20 0.00	23.13 0.16 0.00	20.37 0.08 0.00	21.32 0.27 0.00
CALSPAN___DRP 24200	18.25 -1.06 0.00	15.31 -0.69 0.00	16.31 -0.95 0.00	15.79 -0.85 0.00	16.29 -0.75 0.00	19.16 -1.11 0.00	25.19 -0.75 0.00	24.58 -1.49 0.00	22.46 -2.09 0.00	22.44 -1.92 0.00	22.30 -2.20 0.00	22.33 -1.92 0.00	21.56 -1.85 0.00	21.36 -1.76 0.00	20.64 -1.63 0.00	21.25 -1.85 0.00	22.32 -2.56 0.00	26.97 -2.67 0.00	28.85 -3.10 0.00	24.38 -2.74 0.00	22.40 -2.03 0.00	21.64 -1.33 0.00	18.89 -1.40 0.00	20.31 -0.74 0.00
CARR STREET_E_SYR 24060	18.89 -0.42 0.00	15.66 -0.34 0.00	16.85 -0.41 0.00	16.26 -0.38 0.00	16.67 -0.37 0.00	19.84 -0.43 0.00	25.50 -0.44 0.00	25.42 -0.65 0.00	23.84 -0.71 0.00	23.68 -0.68 0.00	23.77 -0.73 0.00	23.57 -0.68 0.00	22.73 -0.68 0.00	22.45 -0.67 0.00	21.65 -0.62 0.00	22.38 -0.72 0.00	24.18 -0.70 0.00	28.84 -0.80 0.00	31.18 -0.77 0.00	26.50 -0.62 0.00	23.94 -0.49 0.00	22.60 -0.37 0.00	19.90 -0.39 0.00	20.71 -0.34 0.00
CARTHAGE___PAPER 23857	19.23 -0.08 0.00	15.89 -0.11 0.00	17.10 -0.16 0.00	16.49 -0.15 0.00	16.90 -0.14 0.00	20.11 -0.16 0.00	26.07 0.13 0.00	26.02 -0.05 0.00	24.06 -0.49 0.00	23.85 -0.51 0.00	23.94 -0.56 0.00	23.67 -0.58 0.00	22.92 -0.49 0.00	22.63 -0.49 0.00	21.80 -0.47 0.00	22.57 -0.53 0.00	24.31 -0.57 0.00	29.08 -0.56 0.00	31.44 -0.51 0.00	26.66 -0.46 0.00	24.01 -0.42 0.00	22.53 -0.44 0.00	19.86 -0.43 0.00	21.01 -0.04 0.00
CE_DUNWOOD___DRP 24194	20.43 1.12 0.00	16.78 0.78 0.00	18.12 0.86 0.00	17.42 0.78 0.00	17.89 0.85 0.00	21.43 1.16 0.00	27.29 1.35 0.00	28.29 2.22 0.00	26.96 2.41 0.00	26.80 2.44 0.00	27.00 2.50 0.00	26.72 2.47 0.00	25.80 2.39 0.00	25.43 2.31 0.00	24.56 2.29 0.00	25.43 2.33 0.00	27.42 2.54 0.00	32.63 2.99 0.00	35.21 3.26 0.00	29.91 2.79 0.00	27.04 2.61 0.00	25.47 2.50 0.00	22.32 2.03 0.00	22.46 1.41 0.00
CE_MILLWOOD___DRP 24193	20.39 1.08 0.00	16.75 0.75 0.00	18.09 0.83 0.00	17.39 0.75 0.00	17.86 0.82 0.00	21.38 1.11 0.00	27.24 1.30 0.00	28.21 2.14 0.00	26.91 2.36 0.00	26.72 2.36 0.00	26.93 2.43 0.00	26.65 2.40 0.00	25.73 2.32 0.00	25.36 2.24 0.00	24.50 2.23 0.00	25.36 2.26 0.00	27.34 2.46 0.00	32.54 2.90 0.00	35.11 3.16 0.00	29.83 2.71 0.00	27.00 2.57 0.00	25.40 2.43 0.00	22.26 1.97 0.00	22.42 1.37 0.00
CE_NYC2_DRP 24202	20.70 1.39 0.00	16.98 0.98 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.10 1.06 0.00	21.69 1.42 0.00	27.60 1.66 0.00	28.68 2.61 0.00	27.37 2.82 0.00	27.23 2.87 0.00	27.42 2.92 0.00	27.14 2.89 0.00	26.20 2.79 0.00	26.13 2.70 -0.31	26.18 2.67 -1.24	26.12 2.73 -0.29	29.30 2.94 -1.48	33.11 3.47 0.00	35.72 3.77 0.00	30.37 3.25 0.00	27.48 3.05 0.00	25.86 2.89 0.00	22.66 2.37 0.00	22.80 1.75 0.00
CE_NYC_DRP 24195	20.62 1.31 0.00	16.93 0.93 0.00	18.26 1.00 0.00	17.57 0.93 0.00	18.05 1.01 0.00	21.63 1.36 0.00	27.55 1.61 0.00	28.62 2.55 0.00	27.35 2.80 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.17 2.76 0.00	26.11 2.68 -0.31	26.13 2.63 -1.23	26.06 2.68 -0.28	27.88 2.94 -0.06	33.08 3.44 0.00	35.69 3.74 0.00	30.35 3.23 0.00	27.43 3.00 0.00	25.82 2.85 0.00	22.62 2.33 0.00	22.71 1.66 0.00
CH_MIDHUDSON___DRP 24192	20.35 1.04 0.00	16.74 0.74 0.00	18.07 0.81 0.00	17.37 0.73 0.00	17.84 0.80 0.00	21.32 1.05 0.00	27.19 1.25 0.00	28.13 2.06 0.00	26.78 2.23 0.00	26.60 2.24 0.00	26.80 2.30 0.00	26.53 2.28 0.00	25.61 2.20 0.00	25.25 2.13 0.00	24.39 2.12 0.00	25.22 2.12 0.00	27.22 2.34 0.00	32.43 2.79 0.00	34.98 3.03 0.00	29.72 2.60 0.00	26.87 2.44 0.00	25.29 2.32 0.00	22.18 1.89 0.00	22.38 1.33 0.00
CH_MISC_IPPS 23765	20.18 0.87 0.00	16.58 0.58 0.00	17.90 0.64 0.00	17.21 0.57 0.00	17.67 0.63 0.00	21.10 0.83 0.00	26.87 0.93 0.00	27.84 1.77 0.00	26.51 1.96 0.00	26.36 2.00 0.00	26.56 2.06 0.00	26.29 2.04 0.00	25.38 1.97 0.00	25.02 1.90 0.00	24.16 1.89 0.00	24.99 1.89 0.00	26.99 2.11 0.00	32.19 2.55 0.00	34.73 2.78 0.00	29.48 2.36 0.00	26.63 2.20 0.00	25.08 2.11 0.00	22.03 1.74 0.00	22.44 1.39 0.00
CH_RES_BVR_FALLS 23983	19.31 0.00 0.00	16.03 0.03 0.00	17.29 0.03 0.00	16.67 0.03 0.00	17.07 0.03 0.00	20.27 0.00 0.00	25.97 0.03 0.00	26.02 -0.05 0.00	24.48 -0.07 0.00	24.26 -0.10 0.00	24.40 -0.10 0.00	24.15 -0.10 0.00	23.32 -0.09 0.00	23.03 -0.09 0.00	22.18 -0.09 0.00	23.03 -0.07 0.00	24.78 -0.10 0.00	29.55 -0.09 0.00	31.82 -0.13 0.00	27.01 -0.11 0.00	24.28 -0.15 0.00	22.81 -0.16 0.00	20.19 -0.10 0.00	21.03 -0.02 0.00
CH_RES_NIAGARA 23895	18.29 -1.02 0.00	15.36 -0.64 0.00	16.36 -0.90 0.00	15.86 -0.78 0.00	16.32 -0.72 0.00	19.24 -1.03 0.00	25.06 -0.88 0.00	24.32 -1.75 0.00	22.27 -2.28 0.00	22.26 -2.10 0.00	22.07 -2.43 0.00	22.16 -2.09 0.00	21.40 -2.01 0.00	21.22 -1.90 0.00	20.51 -1.76 0.00	21.14 -1.96 0.00	22.12 -2.76 0.00	26.71 -2.93 0.00	28.50 -3.45 0.00	24.08 -3.04 0.00	22.13 -2.30 0.00	21.50 -1.47 0.00	18.85 -1.44 0.00	20.44 -0.61 0.00
CH_RES_SYRACUSE 23985	18.92 -0.39 0.00	15.70 -0.30 0.00	16.88 -0.38 0.00	16.27 -0.37 0.00	16.70 -0.34 0.00	19.88 -0.39 0.00	25.60 -0.34 0.00	25.47 -0.60 0.00	23.89 -0.66 0.00	23.73 -0.63 0.00	23.81 -0.69 0.00	23.62 -0.63 0.00	22.78 -0.63 0.00	22.50 -0.62 0.00	21.71 -0.56 0.00	22.43 -0.67 0.00	24.21 -0.67 0.00	28.87 -0.77 0.00	31.22 -0.73 0.00	26.55 -0.57 0.00	23.99 -0.44 0.00	22.65 -0.32 0.00	19.92 -0.37 0.00	20.69 -0.36 0.00
CORNELL____ 23752	18.38 -0.93 0.00	15.25 -0.75 0.00	16.33 -0.93 0.00	15.77 -0.87 0.00	16.21 -0.83 0.00	19.34 -0.93 0.00	25.21 -0.73 0.00	25.08 -0.99 0.00	23.37 -1.18 0.00	23.21 -1.15 0.00	23.32 -1.18 0.00	23.13 -1.12 0.00	22.31 -1.10 0.00	22.01 -1.11 0.00	21.22 -1.05 0.00	21.85 -1.25 0.00	23.46 -1.42 0.00	28.07 -1.57 0.00	30.48 -1.47 0.00	25.93 -1.19 0.00	23.48 -0.95 0.00	22.19 -0.78 0.00	19.38 -0.91 0.00	19.93 -1.12 0.00
COXSACKIE___GT 23611	20.26 0.95 0.00	16.69 0.69 0.00	18.02 0.76 0.00	17.36 0.72 0.00	17.77 0.73 0.00	21.26 0.99 0.00	27.16 1.22 0.00	28.05 1.98 0.00	26.64 2.09 0.00	26.43 2.07 0.00	26.61 2.11 0.00	26.34 2.09 0.00	25.42 2.01 0.00	25.04 1.92 0.00	24.12 1.85 0.00	25.04 1.94 0.00	27.04 2.16 0.00	32.34 2.70 0.00	34.86 2.91 0.00	29.56 2.44 0.00	26.70 2.27 0.00	25.06 2.09 0.00	21.93 1.64 0.00	21.98 0.93 0.00

CRESCENT___HYD 24018	19.91 0.60 0.00	16.43 0.43 0.00	17.80 0.54 0.00	17.19 0.55 0.00	17.52 0.48 0.00	20.96 0.69 0.00	26.69 0.75 0.00	27.56 1.49 0.00	26.20 1.65 0.00	25.97 1.61 0.00	26.09 1.59 0.00	25.80 1.55 0.00	24.91 1.50 0.00	24.48 1.36 0.00	23.45 1.18 0.00	24.46 1.36 0.00	26.25 1.37 0.00	31.39 1.75 0.00	33.93 1.98 0.00	28.77 1.65 0.00	26.04 1.61 0.00	24.37 1.40 0.00	21.45 1.16 0.00	21.60 0.55 0.00
CRUCIBLE_METL_DRP 24180	18.92 -0.39 0.00	15.70 -0.30 0.00	16.88 -0.38 0.00	16.27 -0.37 0.00	16.70 -0.34 0.00	19.88 -0.39 0.00	25.60 -0.34 0.00	25.47 -0.60 0.00	23.89 -0.66 0.00	23.73 -0.63 0.00	23.81 -0.69 0.00	23.62 -0.63 0.00	22.78 -0.63 0.00	22.50 -0.62 0.00	21.71 -0.56 0.00	22.43 -0.67 0.00	24.21 -0.67 0.00	28.87 -0.77 0.00	31.22 -0.73 0.00	26.55 -0.57 0.00	23.99 -0.44 0.00	22.65 -0.32 0.00	19.92 -0.37 0.00	20.69 -0.36 0.00
DANSKAMMER___1 23586	20.18 0.87 0.00	16.58 0.58 0.00	17.90 0.64 0.00	17.21 0.57 0.00	17.67 0.63 0.00	21.10 0.83 0.00	26.87 0.93 0.00	27.84 1.77 0.00	26.51 1.96 0.00	26.36 2.00 0.00	26.56 2.06 0.00	26.29 2.04 0.00	25.38 1.97 0.00	25.02 1.90 0.00	24.16 1.89 0.00	24.99 1.89 0.00	26.99 2.11 0.00	32.19 2.55 0.00	34.73 2.78 0.00	29.48 2.36 0.00	26.63 2.20 0.00	25.08 2.11 0.00	22.03 1.74 0.00	22.44 1.39 0.00
DANSKAMMER___2 23589	20.18 0.87 0.00	16.58 0.58 0.00	17.90 0.64 0.00	17.21 0.57 0.00	17.67 0.63 0.00	21.10 0.83 0.00	26.87 0.93 0.00	27.84 1.77 0.00	26.51 1.96 0.00	26.36 2.00 0.00	26.56 2.06 0.00	26.29 2.04 0.00	25.38 1.97 0.00	25.02 1.90 0.00	24.16 1.89 0.00	24.99 1.89 0.00	26.99 2.11 0.00	32.19 2.55 0.00	34.73 2.78 0.00	29.48 2.36 0.00	26.63 2.20 0.00	25.08 2.11 0.00	22.03 1.74 0.00	22.44 1.39 0.00
DANSKAMMER___3 23590	20.10 0.79 0.00	16.51 0.51 0.00	17.83 0.57 0.00	17.14 0.50 0.00	17.60 0.56 0.00	21.02 0.75 0.00	26.74 0.80 0.00	27.74 1.67 0.00	26.44 1.89 0.00	26.26 1.90 0.00	26.46 1.96 0.00	26.19 1.94 0.00	25.28 1.87 0.00	24.92 1.80 0.00	24.07 1.80 0.00	24.90 1.80 0.00	26.90 2.02 0.00	32.07 2.43 0.00	34.60 2.65 0.00	29.37 2.25 0.00	26.53 2.10 0.00	24.97 2.00 0.00	21.95 1.66 0.00	22.44 1.39 0.00
DANSKAMMER___4 23591	20.12 0.81 0.00	16.53 0.53 0.00	17.85 0.59 0.00	17.16 0.52 0.00	17.60 0.56 0.00	21.02 0.75 0.00	26.74 0.80 0.00	27.74 1.67 0.00	26.42 1.87 0.00	26.24 1.88 0.00	26.44 1.94 0.00	26.17 1.92 0.00	25.28 1.87 0.00	24.90 1.78 0.00	24.05 1.78 0.00	24.90 1.80 0.00	26.90 2.02 0.00	32.07 2.43 0.00	34.60 2.65 0.00	29.37 2.25 0.00	26.53 2.10 0.00	24.97 2.00 0.00	21.97 1.68 0.00	22.44 1.39 0.00
DANSKAMMER___DIESEL 23592	20.18 0.87 0.00	16.58 0.58 0.00	17.90 0.64 0.00	17.21 0.57 0.00	17.67 0.63 0.00	21.10 0.83 0.00	26.87 0.93 0.00	27.84 1.77 0.00	26.51 1.96 0.00	26.36 2.00 0.00	26.56 2.06 0.00	26.29 2.04 0.00	25.38 1.97 0.00	25.02 1.90 0.00	24.16 1.89 0.00	24.99 1.89 0.00	26.99 2.11 0.00	32.19 2.55 0.00	34.73 2.78 0.00	29.48 2.36 0.00	26.63 2.20 0.00	25.08 2.11 0.00	22.03 1.74 0.00	22.44 1.39 0.00
DASHVILLE___HYD 23610	20.45 1.14 0.00	16.80 0.80 0.00	18.14 0.88 0.00	17.44 0.80 0.00	17.91 0.87 0.00	21.43 1.16 0.00	27.31 1.37 0.00	28.31 2.24 0.00	26.96 2.41 0.00	26.77 2.41 0.00	26.97 2.47 0.00	26.70 2.45 0.00	25.80 2.39 0.00	25.41 2.29 0.00	24.56 2.29 0.00	25.41 2.31 0.00	27.47 2.59 0.00	32.78 3.14 0.00	35.34 3.39 0.00	29.99 2.87 0.00	27.09 2.66 0.00	25.52 2.55 0.00	22.36 2.07 0.00	22.50 1.45 0.00
DOGLEVILLE___HYD 23807	20.26 0.95 0.00	16.72 0.72 0.00	18.02 0.76 0.00	17.36 0.72 0.00	17.81 0.77 0.00	21.26 0.99 0.00	27.50 1.56 0.00	27.82 1.75 0.00	26.12 1.57 0.00	25.87 1.51 0.00	25.99 1.49 0.00	25.70 1.45 0.00	24.79 1.38 0.00	24.46 1.34 0.00	23.58 1.31 0.00	24.42 1.32 0.00	26.30 1.42 0.00	31.48 1.84 0.00	34.06 2.11 0.00	28.88 1.76 0.00	26.02 1.59 0.00	24.46 1.49 0.00	21.45 1.16 0.00	22.23 1.18 0.00
DUNKIRK___1 23563	17.82 -1.49 0.00	14.94 -1.06 0.00	15.88 -1.38 0.00	15.38 -1.26 0.00	15.90 -1.14 0.00	18.57 -1.70 0.00	24.49 -1.45 0.00	24.06 -2.01 0.00	21.82 -2.73 0.00	21.78 -2.58 0.00	21.71 -2.79 0.00	21.68 -2.57 0.00	20.88 -2.53 0.00	20.72 -2.40 0.00	20.06 -2.21 0.00	20.63 -2.47 0.00	21.75 -3.13 0.00	26.29 -3.35 0.00	28.21 -3.74 0.00	23.87 -3.25 0.00	21.89 -2.54 0.00	21.02 -1.95 0.00	18.36 -1.93 0.00	19.64 -1.41 0.00
DUNKIRK___2 23564	17.82 -1.49 0.00	14.94 -1.06 0.00	15.88 -1.38 0.00	15.38 -1.26 0.00	15.90 -1.14 0.00	18.57 -1.70 0.00	24.49 -1.45 0.00	24.06 -2.01 0.00	21.82 -2.73 0.00	21.78 -2.58 0.00	21.71 -2.79 0.00	21.68 -2.57 0.00	20.88 -2.53 0.00	20.72 -2.40 0.00	20.06 -2.21 0.00	20.63 -2.47 0.00	21.75 -3.13 0.00	26.29 -3.35 0.00	28.21 -3.74 0.00	23.87 -3.25 0.00	21.89 -2.54 0.00	21.02 -1.95 0.00	18.36 -1.93 0.00	19.64 -1.41 0.00
DUNKIRK___3 23565	17.92 -1.39 0.00	15.04 -0.96 0.00	15.98 -1.28 0.00	15.48 -1.16 0.00	15.98 -1.06 0.00	18.71 -1.56 0.00	24.67 -1.27 0.00	24.25 -1.82 0.00	22.05 -2.50 0.00	22.00 -2.36 0.00	21.93 -2.57 0.00	21.90 -2.35 0.00	21.09 -2.32 0.00	20.90 -2.22 0.00	20.22 -2.05 0.00	20.81 -2.29 0.00	21.97 -2.91 0.00	26.56 -3.08 0.00	28.47 -3.48 0.00	24.08 -3.04 0.00	22.08 -2.35 0.00	21.22 -1.75 0.00	18.50 -1.79 0.00	19.79 -1.26 0.00
DUNKIRK___4 23566	17.92 -1.39 0.00	15.04 -0.96 0.00	15.98 -1.28 0.00	15.48 -1.16 0.00	15.98 -1.06 0.00	18.71 -1.56 0.00	24.67 -1.27 0.00	24.25 -1.82 0.00	22.05 -2.50 0.00	22.00 -2.36 0.00	21.93 -2.57 0.00	21.90 -2.35 0.00	21.09 -2.32 0.00	20.90 -2.22 0.00	20.22 -2.05 0.00	20.81 -2.29 0.00	21.97 -2.91 0.00	26.56 -3.08 0.00	28.47 -3.48 0.00	24.08 -3.04 0.00	22.08 -2.35 0.00	21.22 -1.75 0.00	18.50 -1.79 0.00	19.79 -1.26 0.00
EAST HAMPTON___GT 23717	21.47 2.16 0.00	17.41 1.41 0.00	18.88 1.62 0.00	18.17 1.53 0.00	18.71 1.67 0.00	25.50 2.31 -2.92	28.72 2.78 0.00	29.88 3.81 0.00	28.75 4.15 -0.05	28.91 4.31 -0.24	28.93 4.41 -0.02	28.84 4.34 -0.25	28.69 4.12 -1.16	28.28 4.00 -1.16	28.22 3.92 -2.03	28.14 4.00 -1.04	29.11 4.23 0.00	34.86 5.22 0.00	41.99 6.17 -3.87	32.93 5.12 -0.69	34.85 4.74 -5.68	30.27 4.34 -2.96	28.35 3.29 -4.77	27.16 2.59 -3.52
EAST RIVER___6 23660	20.55 1.24 0.00	16.86 0.86 0.00	18.21 0.95 0.00	17.51 0.87 0.00	17.98 0.94 0.00	21.55 1.28 0.00	27.44 1.50 0.00	28.52 2.45 0.00	27.28 2.73 0.00	27.14 2.78 0.00	27.32 2.82 0.00	27.04 2.79 0.00	26.10 2.69 0.00	26.04 2.61 -0.31	26.08 2.58 -1.23	25.99 2.61 -0.28	27.78 2.84 -0.06	32.99 3.35 0.00	35.53 3.58 0.00	30.24 3.12 0.00	27.36 2.93 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.65 1.60 0.00
EAST RIVER___7 23524	20.55 1.24 0.00	16.86 0.86 0.00	18.21 0.95 0.00	17.51 0.87 0.00	17.98 0.94 0.00	21.55 1.28 0.00	27.44 1.50 0.00	28.52 2.45 0.00	27.28 2.73 0.00	27.14 2.78 0.00	27.32 2.82 0.00	27.04 2.79 0.00	26.10 2.69 0.00	26.04 2.61 -0.31	26.08 2.58 -1.23	25.99 2.61 -0.28	27.78 2.84 -0.06	32.99 3.35 0.00	35.53 3.58 0.00	30.24 3.12 0.00	27.36 2.93 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.65 1.60 0.00

EAST_HAMPTON___DIESEL 23722	21.47 2.16 0.00	17.41 1.41 0.00	18.88 1.62 0.00	18.17 1.53 0.00	18.71 1.67 0.00	25.50 2.31 -2.92	28.72 2.78 0.00	29.88 3.81 0.00	28.75 4.15 -0.05	28.91 4.31 -0.24	28.93 4.41 -0.02	28.84 4.34 -0.25	28.69 4.12 -1.16	28.28 4.00 -1.16	28.22 3.92 -2.03	28.14 4.00 -1.04	29.11 4.23 0.00	34.86 5.22 0.00	41.99 6.17 -3.87	32.93 5.12 -0.69	34.85 4.74 -5.68	30.27 4.34 -2.96	28.35 3.29 -4.77	27.16 2.59 -3.52
E_CANADA_CAP_HY 24051	19.46 0.15 0.00	16.10 0.10 0.00	17.38 0.12 0.00	16.99 0.35 0.00	17.14 0.10 0.00	20.68 0.41 0.00	26.30 0.36 0.00	26.80 0.73 0.00	25.56 1.01 0.00	25.31 0.95 0.00	25.36 0.86 0.00	25.12 0.87 0.00	24.23 0.82 0.00	23.88 0.76 0.00	22.52 0.25 0.00	23.89 0.79 0.00	25.50 0.62 0.00	30.47 0.83 0.00	32.91 0.96 0.00	27.93 0.81 0.00	25.26 0.83 0.00	23.22 0.25 0.00	20.72 0.43 0.00	20.94 -0.11 0.00
E_CANADA_MHWK_HY 24050	20.26 0.95 0.00	16.72 0.72 0.00	18.02 0.76 0.00	17.36 0.72 0.00	17.81 0.77 0.00	21.26 0.99 0.00	27.50 1.56 0.00	27.82 1.75 0.00	26.12 1.57 0.00	25.87 1.51 0.00	25.99 1.49 0.00	25.70 1.45 0.00	24.79 1.38 0.00	24.46 1.34 0.00	23.58 1.31 0.00	24.42 1.32 0.00	26.30 1.42 0.00	31.48 1.84 0.00	34.06 2.11 0.00	28.88 1.76 0.00	26.02 1.59 0.00	24.46 1.49 0.00	21.45 1.16 0.00	22.23 1.18 0.00
E_FISHKILL___LBMP 23776	20.35 1.04 0.00	16.72 0.72 0.00	18.05 0.79 0.00	17.37 0.73 0.00	17.82 0.78 0.00	21.32 1.05 0.00	27.19 1.25 0.00	28.10 2.03 0.00	26.76 2.21 0.00	26.60 2.24 0.00	26.78 2.28 0.00	26.50 2.25 0.00	25.59 2.18 0.00	25.22 2.10 0.00	24.36 2.09 0.00	25.22 2.12 0.00	27.17 2.29 0.00	32.37 2.73 0.00	34.92 2.97 0.00	29.67 2.55 0.00	26.82 2.39 0.00	25.24 2.27 0.00	22.14 1.85 0.00	22.33 1.28 0.00
FAR ROCKAWAY___4 23548	21.11 1.80 0.00	17.22 1.22 0.00	18.64 1.38 0.00	17.94 1.30 0.00	18.44 1.40 0.00	25.03 1.84 -2.92	27.94 2.00 0.00	28.86 2.79 0.00	27.82 3.22 -0.05	27.91 3.31 -0.24	27.92 3.40 -0.02	27.85 3.35 -0.25	27.78 3.21 -1.16	27.40 3.12 -1.16	27.37 3.07 -2.03	27.26 3.12 -1.04	28.24 3.36 0.00	33.46 3.82 0.00	40.20 4.38 -3.87	31.58 3.77 -0.69	33.60 3.49 -5.68	29.17 3.24 -2.96	27.68 2.62 -4.77	26.59 2.02 -3.52
FENNER___WINDPWR 24204	19.50 0.19 0.00	16.11 0.11 0.00	17.35 0.09 0.00	16.74 0.10 0.00	17.16 0.12 0.00	20.45 0.18 0.00	26.38 0.44 0.00	26.49 0.42 0.00	24.75 0.20 0.00	24.55 0.19 0.00	24.67 0.17 0.00	24.42 0.17 0.00	23.55 0.14 0.00	23.26 0.14 0.00	22.40 0.13 0.00	23.19 0.09 0.00	24.98 0.10 0.00	29.85 0.21 0.00	32.27 0.32 0.00	27.36 0.24 0.00	24.70 0.27 0.00	23.25 0.28 0.00	20.43 0.14 0.00	21.32 0.27 0.00
FIBERTEK___ENERGY 23856	18.92 -0.39 0.00	15.70 -0.30 0.00	16.88 -0.38 0.00	16.27 -0.37 0.00	16.70 -0.34 0.00	19.88 -0.39 0.00	25.60 -0.34 0.00	25.47 -0.60 0.00	23.89 -0.66 0.00	23.73 -0.63 0.00	23.81 -0.69 0.00	23.62 -0.63 0.00	22.78 -0.63 0.00	22.50 -0.62 0.00	21.71 -0.56 0.00	22.43 -0.67 0.00	24.21 -0.67 0.00	28.87 -0.77 0.00	31.22 -0.73 0.00	26.55 -0.57 0.00	23.99 -0.44 0.00	22.65 -0.32 0.00	19.92 -0.37 0.00	20.69 -0.36 0.00
FITZPATRICK____ 23598	18.54 -0.77 0.00	15.38 -0.62 0.00	16.57 -0.69 0.00	15.97 -0.67 0.00	16.38 -0.66 0.00	19.48 -0.79 0.00	24.90 -1.04 0.00	24.90 -1.17 0.00	23.37 -1.18 0.00	23.21 -1.15 0.00	23.30 -1.20 0.00	23.11 -1.14 0.00	22.31 -1.10 0.00	22.03 -1.09 0.00	21.25 -1.02 0.00	21.99 -1.11 0.00	23.74 -1.14 0.00	28.28 -1.36 0.00	30.51 -1.44 0.00	25.93 -1.19 0.00	23.40 -1.03 0.00	22.07 -0.90 0.00	19.52 -0.77 0.00	20.38 -0.67 0.00
FORT ORANGE____ 23900	20.06 0.75 0.00	16.56 0.56 0.00	17.90 0.64 0.00	17.29 0.65 0.00	17.65 0.61 0.00	21.12 0.85 0.00	26.61 0.67 0.00	27.40 1.33 0.00	26.05 1.50 0.00	25.85 1.49 0.00	25.99 1.49 0.00	25.70 1.45 0.00	24.81 1.40 0.00	24.46 1.34 0.00	23.45 1.18 0.00	24.44 1.34 0.00	26.25 1.37 0.00	31.30 1.66 0.00	33.80 1.85 0.00	28.69 1.57 0.00	25.99 1.56 0.00	24.51 1.54 0.00	21.57 1.28 0.00	21.79 0.74 0.00
FORT_DRUM_COGEN 23780	19.14 -0.17 0.00	15.79 -0.21 0.00	16.98 -0.28 0.00	16.37 -0.27 0.00	16.78 -0.26 0.00	19.99 -0.28 0.00	25.97 0.03 0.00	25.91 -0.16 0.00	23.94 -0.61 0.00	23.73 -0.63 0.00	23.81 -0.69 0.00	23.55 -0.70 0.00	22.80 -0.61 0.00	22.52 -0.60 0.00	21.69 -0.58 0.00	22.43 -0.67 0.00	24.18 -0.70 0.00	28.93 -0.71 0.00	31.31 -0.64 0.00	26.55 -0.57 0.00	23.92 -0.51 0.00	22.44 -0.53 0.00	19.74 -0.55 0.00	20.90 -0.15 0.00
FRANKLIN_FALL_HYD 24054	19.37 0.06 0.00	16.19 0.19 0.00	17.47 0.21 0.00	16.82 0.18 0.00	17.23 0.19 0.00	20.37 0.10 0.00	26.07 0.13 0.00	25.89 -0.18 0.00	24.23 -0.32 0.00	24.02 -0.34 0.00	24.18 -0.32 0.00	23.81 -0.44 0.00	23.08 -0.33 0.00	22.82 -0.30 0.00	21.96 -0.31 0.00	22.80 -0.30 0.00	24.58 -0.30 0.00	29.43 -0.21 0.00	31.53 -0.42 0.00	26.74 -0.38 0.00	23.97 -0.46 0.00	22.44 -0.53 0.00	19.99 -0.30 0.00	21.01 -0.04 0.00
FULTON COGEN____ 23766	18.79 -0.52 0.00	15.58 -0.42 0.00	16.76 -0.50 0.00	16.17 -0.47 0.00	16.58 -0.46 0.00	19.74 -0.53 0.00	25.37 -0.57 0.00	25.26 -0.81 0.00	23.69 -0.86 0.00	23.53 -0.83 0.00	23.62 -0.88 0.00	23.43 -0.82 0.00	22.61 -0.80 0.00	22.33 -0.79 0.00	21.53 -0.74 0.00	22.25 -0.85 0.00	24.03 -0.85 0.00	28.63 -1.01 0.00	30.99 -0.96 0.00	26.33 -0.79 0.00	23.79 -0.64 0.00	22.44 -0.53 0.00	19.78 -0.51 0.00	20.57 -0.48 0.00
G.F.CEMENT___DRP 24184	19.73 0.42 0.00	16.27 0.27 0.00	17.74 0.48 0.00	17.12 0.48 0.00	17.36 0.32 0.00	20.78 0.51 0.00	26.51 0.57 0.00	27.53 1.46 0.00	26.27 1.72 0.00	26.02 1.66 0.00	26.09 1.59 0.00	25.78 1.53 0.00	24.86 1.45 0.00	24.23 1.11 0.00	23.01 0.74 0.00	24.21 1.11 0.00	25.90 1.02 0.00	31.15 1.51 0.00	33.74 1.79 0.00	28.61 1.49 0.00	25.82 1.39 0.00	24.07 1.10 0.00	21.28 0.99 0.00	21.20 0.15 0.00
GARDENVILLE___LBMP 24039	18.21 -1.10 0.00	15.30 -0.70 0.00	16.28 -0.98 0.00	15.77 -0.87 0.00	16.26 -0.78 0.00	19.11 -1.16 0.00	25.11 -0.83 0.00	24.51 -1.56 0.00	22.39 -2.16 0.00	22.36 -2.00 0.00	22.25 -2.25 0.00	22.29 -1.96 0.00	21.49 -1.92 0.00	21.29 -1.83 0.00	20.58 -1.69 0.00	21.21 -1.89 0.00	22.27 -2.61 0.00	26.91 -2.73 0.00	28.79 -3.16 0.00	24.33 -2.79 0.00	22.35 -2.08 0.00	21.59 -1.38 0.00	18.85 -1.44 0.00	20.27 -0.78 0.00
GENERAL___MILLS 23808	18.25 -1.06 0.00	15.31 -0.69 0.00	16.31 -0.95 0.00	15.79 -0.85 0.00	16.29 -0.75 0.00	19.16 -1.11 0.00	25.19 -0.75 0.00	24.58 -1.49 0.00	22.46 -2.09 0.00	22.44 -1.92 0.00	22.30 -2.20 0.00	22.33 -1.92 0.00	21.56 -1.85 0.00	21.36 -1.76 0.00	20.64 -1.63 0.00	21.25 -1.85 0.00	22.32 -2.56 0.00	26.97 -2.67 0.00	28.85 -3.10 0.00	24.38 -2.74 0.00	22.40 -2.03 0.00	21.64 -1.33 0.00	18.89 -1.40 0.00	20.31 -0.74 0.00
GE_PLASTICS___DRP 24183	19.66 0.35 0.00	16.24 0.24 0.00	17.55 0.29 0.00	16.94 0.30 0.00	17.30 0.26 0.00	20.66 0.39 0.00	26.33 0.39 0.00	26.98 0.91 0.00	25.58 1.03 0.00	25.41 1.05 0.00	25.55 1.05 0.00	25.27 1.02 0.00	24.39 0.98 0.00	24.04 0.92 0.00	23.12 0.85 0.00	24.05 0.95 0.00	25.85 0.97 0.00	30.74 1.10 0.00	33.16 1.21 0.00	28.15 1.03 0.00	25.53 1.10 0.00	23.96 0.99 0.00	21.08 0.79 0.00	21.39 0.34 0.00



GILBOA___1 23756	19.87 0.56 0.00	16.53 0.53 0.00	17.88 0.62 0.00	17.24 0.60 0.00	17.60 0.56 0.00	20.84 0.57 0.00	26.56 0.62 0.00	27.16 1.09 0.00	25.70 1.15 0.00	25.53 1.17 0.00	25.68 1.18 0.00	25.41 1.16 0.00	24.53 1.12 0.00	24.18 1.06 0.00	23.32 1.05 0.00	24.19 1.09 0.00	26.02 1.14 0.00	30.59 0.95 0.00	33.00 1.05 0.00	28.04 0.92 0.00	25.70 1.27 0.00	24.16 1.19 0.00	21.22 0.93 0.00	21.64 0.59 0.00
GILBOA___2 23757	19.87 0.56 0.00	16.45 0.45 0.00	17.81 0.55 0.00	17.16 0.52 0.00	17.52 0.48 0.00	20.84 0.57 0.00	26.56 0.62 0.00	27.16 1.09 0.00	25.70 1.15 0.00	25.53 1.17 0.00	25.68 1.18 0.00	25.41 1.16 0.00	24.53 1.12 0.00	24.18 1.06 0.00	23.32 1.05 0.00	24.19 1.09 0.00	26.02 1.14 0.00	30.59 0.95 0.00	33.00 1.05 0.00	28.04 0.92 0.00	25.70 1.27 0.00	24.16 1.19 0.00	21.22 0.93 0.00	21.64 0.59 0.00
GILBOA___3 23758	19.87 0.56 0.00	16.45 0.45 0.00	17.88 0.62 0.00	17.24 0.60 0.00	17.52 0.48 0.00	20.84 0.57 0.00	26.56 0.62 0.00	27.16 1.09 0.00	25.70 1.15 0.00	25.53 1.17 0.00	25.68 1.18 0.00	25.41 1.16 0.00	24.53 1.12 0.00	24.18 1.06 0.00	23.32 1.05 0.00	24.19 1.09 0.00	26.02 1.14 0.00	30.59 0.95 0.00	33.00 1.05 0.00	28.04 0.92 0.00	25.70 1.27 0.00	24.16 1.19 0.00	21.22 0.93 0.00	21.64 0.59 0.00
GILBOA___4 23759	19.95 0.64 0.00	16.53 0.53 0.00	17.88 0.62 0.00	17.24 0.60 0.00	17.60 0.56 0.00	20.94 0.67 0.00	26.56 0.62 0.00	27.16 1.09 0.00	25.70 1.15 0.00	25.53 1.17 0.00	25.68 1.18 0.00	25.41 1.16 0.00	24.53 1.12 0.00	24.18 1.06 0.00	23.32 1.05 0.00	24.19 1.09 0.00	26.02 1.14 0.00	30.59 0.95 0.00	33.00 1.05 0.00	28.04 0.92 0.00	25.70 1.27 0.00	24.16 1.19 0.00	21.22 0.93 0.00	21.64 0.59 0.00
GILBOA____ 23599	19.87 0.56 0.00	16.45 0.45 0.00	17.81 0.55 0.00	17.16 0.52 0.00	17.52 0.48 0.00	20.84 0.57 0.00	26.56 0.62 0.00	27.16 1.09 0.00	25.70 1.15 0.00	25.53 1.17 0.00	25.68 1.18 0.00	25.41 1.16 0.00	24.53 1.12 0.00	24.18 1.06 0.00	23.32 1.05 0.00	24.19 1.09 0.00	26.02 1.14 0.00	30.71 1.07 0.00	33.10 1.15 0.00	28.12 1.00 0.00	25.70 1.27 0.00	24.16 1.19 0.00	21.22 0.93 0.00	21.64 0.59 0.00
GINNA____ 23603	17.26 -2.05 0.00	14.37 -1.63 0.00	15.48 -1.78 0.00	14.98 -1.66 0.00	15.30 -1.74 0.00	18.28 -1.99 0.00	23.63 -2.31 0.00	23.31 -2.76 0.00	21.87 -2.68 0.00	21.80 -2.56 0.00	21.81 -2.69 0.00	21.70 -2.55 0.00	20.95 -2.46 0.00	20.72 -2.40 0.00	19.98 -2.29 0.00	20.67 -2.43 0.00	22.09 -2.79 0.00	26.56 -3.08 0.00	28.63 -3.32 0.00	24.25 -2.87 0.00	21.94 -2.49 0.00	20.83 -2.14 0.00	18.24 -2.05 0.00	19.20 -1.85 0.00
GLEN PARK____ 23778	19.23 -0.08 0.00	15.86 -0.14 0.00	17.05 -0.21 0.00	16.44 -0.20 0.00	16.85 -0.19 0.00	20.09 -0.18 0.00	26.12 0.18 0.00	26.07 0.00 0.00	24.06 -0.49 0.00	23.87 -0.49 0.00	23.94 -0.56 0.00	23.67 -0.58 0.00	22.92 -0.49 0.00	22.63 -0.49 0.00	21.80 -0.47 0.00	22.55 -0.55 0.00	24.33 -0.55 0.00	29.08 -0.56 0.00	31.50 -0.45 0.00	26.71 -0.41 0.00	24.09 -0.34 0.00	22.60 -0.37 0.00	19.86 -0.43 0.00	21.03 -0.02 0.00
GLENWOOD_IC_1_G5 23712	20.84 1.53 0.00	17.02 1.02 0.00	18.42 1.16 0.00	17.72 1.08 0.00	18.20 1.16 0.00	24.79 1.60 -2.92	27.60 1.66 0.00	28.52 2.45 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.56 3.04 -0.02	27.51 3.01 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.98 2.84 -1.04	27.89 3.01 0.00	33.05 3.41 0.00	39.65 3.83 -3.87	31.12 3.31 -0.69	33.19 3.08 -5.68	28.98 3.05 -2.96	27.62 2.56 -4.77	26.53 1.96 -3.52
GLENWOOD_IC_2_G1 23688	20.84 1.53 0.00	17.02 1.02 0.00	18.42 1.16 0.00	17.72 1.08 0.00	18.20 1.16 0.00	24.77 1.58 -2.92	27.68 1.74 0.00	28.62 2.55 0.00	27.50 2.90 -0.05	27.57 2.97 -0.24	27.58 3.06 -0.02	27.51 3.01 -0.25	27.47 2.90 -1.16	27.10 2.82 -1.16	27.08 2.78 -2.03	26.98 2.84 -1.04	27.92 3.04 0.00	33.17 3.53 0.00	39.78 3.96 -3.87	31.20 3.39 -0.69	33.26 3.15 -5.68	28.96 3.03 -2.96	27.56 2.50 -4.77	26.46 1.89 -3.52
GLENWOOD_IC_3_G1 23689	20.84 1.53 0.00	17.02 1.02 0.00	18.42 1.16 0.00	17.72 1.08 0.00	18.20 1.16 0.00	24.77 1.58 -2.92	27.68 1.74 0.00	28.62 2.55 0.00	27.50 2.90 -0.05	27.57 2.97 -0.24	27.58 3.06 -0.02	27.51 3.01 -0.25	27.47 2.90 -1.16	27.10 2.82 -1.16	27.08 2.78 -2.03	26.98 2.84 -1.04	27.92 3.04 0.00	33.17 3.53 0.00	39.78 3.96 -3.87	31.20 3.39 -0.69	33.26 3.15 -5.68	28.96 3.03 -2.96	27.56 2.50 -4.77	26.46 1.89 -3.52
GLENWOOD___4 23550	20.84 1.53 0.00	17.02 1.02 0.00	18.42 1.16 0.00	17.72 1.08 0.00	18.20 1.16 0.00	24.79 1.60 -2.92	27.60 1.66 0.00	28.49 2.42 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.56 3.04 -0.02	27.51 3.01 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.98 2.84 -1.04	27.89 3.01 0.00	33.05 3.41 0.00	39.65 3.83 -3.87	31.12 3.31 -0.69	33.19 3.08 -5.68	28.98 3.05 -2.96	27.62 2.56 -4.77	26.53 1.96 -3.52
GLENWOOD___5 23614	20.84 1.53 0.00	17.02 1.02 0.00	18.42 1.16 0.00	17.72 1.08 0.00	18.20 1.16 0.00	24.79 1.60 -2.92	27.60 1.66 0.00	28.49 2.42 0.00	27.45 2.85 -0.05	27.52 2.92 -0.24	27.56 3.04 -0.02	27.51 3.01 -0.25	27.45 2.88 -1.16	27.10 2.82 -1.16	27.06 2.76 -2.03	26.98 2.84 -1.04	27.89 3.01 0.00	33.05 3.41 0.00	39.65 3.83 -3.87	31.12 3.31 -0.69	33.19 3.08 -5.68	28.98 3.05 -2.96	27.62 2.56 -4.77	26.53 1.96 -3.52
GOUDEY___7 23579	19.04 -0.27 0.00	15.82 -0.18 0.00	16.97 -0.29 0.00	16.37 -0.27 0.00	16.84 -0.20 0.00	19.97 -0.30 0.00	25.86 -0.08 0.00	25.97 -0.10 0.00	24.16 -0.39 0.00	24.02 -0.34 0.00	23.96 -0.54 0.00	23.77 -0.48 0.00	22.92 -0.49 0.00	22.59 -0.53 0.00	21.80 -0.47 0.00	22.66 -0.44 0.00	24.38 -0.50 0.00	29.08 -0.56 0.00	31.44 -0.51 0.00	26.71 -0.41 0.00	24.26 -0.17 0.00	22.92 -0.05 0.00	20.07 -0.22 0.00	20.80 -0.25 0.00
GOUDEY___8 23580	18.96 -0.35 0.00	15.79 -0.21 0.00	16.91 -0.35 0.00	16.32 -0.32 0.00	16.80 -0.24 0.00	19.88 -0.39 0.00	25.78 -0.16 0.00	25.89 -0.18 0.00	24.11 -0.44 0.00	23.95 -0.41 0.00	23.91 -0.59 0.00	23.69 -0.56 0.00	22.85 -0.56 0.00	22.52 -0.60 0.00	21.71 -0.56 0.00	22.59 -0.51 0.00	24.33 -0.55 0.00	29.02 -0.62 0.00	31.37 -0.58 0.00	26.63 -0.49 0.00	24.19 -0.24 0.00	22.86 -0.11 0.00	19.99 -0.30 0.00	20.71 -0.34 0.00
GOWANUS_GT_1_GRP 23732	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00
GOWANUS_GT_2_GRP 23617	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00

GOWANUS_GT 3_GRP 23618	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00
GOWANUS_GT 4_GRP 23751	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00
GOWANUS_GT1_1 24077	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00
GOWANUS_GT1_2 24078	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00
GOWANUS_GT1_3 24079	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00
GOWANUS_GT1_4 24080	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00
GOWANUS_GT1_5 24084	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00
GOWANUS_GT1_6 24111	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.7															

GOWANUS_GT2_7 24120	20.72 <span>1.41</span> <span>0.00</span>	16.99 <span>0.99</span> <span>0.00</span>	18.35 <span>1.09</span> <span>0.00</span>	17.64 <span>1.00</span> <span>0.00</span>	18.11 <span>1.07</span> <span>0.00</span>	21.67 <span>1.40</span> <span>0.00</span>	27.57 <span>1.63</span> <span>0.00</span>	28.65 <span>2.58</span> <span>0.00</span>	27.32 <span>2.77</span> <span>0.00</span>	27.19 <span>2.83</span> <span>0.00</span>	27.39 <span>2.89</span> <span>0.00</span>	27.11 <span>2.86</span> <span>0.00</span>	26.15 <span>2.74</span> <span>0.00</span>	26.09 <span>2.66</span> <span>-0.31</span>	26.12 <span>2.61</span> <span>-1.24</span>	26.05 <span>2.66</span> <span>-0.29</span>	29.30 <span>2.94</span> <span>-1.48</span>	33.08 <span>3.44</span> <span>0.00</span>	35.66 <span>3.71</span> <span>0.00</span>	30.35 <span>3.23</span> <span>0.00</span>	27.46 <span>3.03</span> <span>0.00</span>	25.89 <span>2.92</span> <span>0.00</span>	22.66 <span>2.37</span> <span>0.00</span>	22.80 <span>1.75</span> <span>0.00</span>
GOWANUS_GT2_8 24121	20.72 <span>1.41</span> <span>0.00</span>	16.99 <span>0.99</span> <span>0.00</span>	18.35 <span>1.09</span> <span>0.00</span>	17.64 <span>1.00</span> <span>0.00</span>	18.11 <span>1.07</span> <span>0.00</span>	21.67 <span>1.40</span> <span>0.00</span>	27.57 <span>1.63</span> <span>0.00</span>	28.65 <span>2.58</span> <span>0.00</span>	27.32 <span>2.77</span> <span>0.00</span>	27.19 <span>2.83</span> <span>0.00</span>	27.39 <span>2.89</span> <span>0.00</span>	27.11 <span>2.86</span> <span>0.00</span>	26.15 <span>2.74</span> <span>0.00</span>	26.09 <span>2.66</span> <span>-0.31</span>	26.12 <span>2.61</span> <span>-1.24</span>	26.05 <span>2.66</span> <span>-0.29</span>	29.30 <span>2.94</span> <span>-1.48</span>	33.08 <span>3.44</span> <span>0.00</span>	35.66 <span>3.71</span> <span>0.00</span>	30.35 <span>3.23</span> <span>0.00</span>	27.46 <span>3.03</span> <span>0.00</span>	25.89 <span>2.92</span> <span>0.00</span>	22.66 <span>2.37</span> <span>0.00</span>	22.80 <span>1.75</span> <span>0.00</span>
GOWANUS_GT3_1 24122	20.72 <span>1.41</span> <span>0.00</span>	16.99 <span>0.99</span> <span>0.00</span>	18.35 <span>1.09</span> <span>0.00</span>	17.64 <span>1.00</span> <span>0.00</span>	18.11 <span>1.07</span> <span>0.00</span>	21.67 <span>1.40</span> <span>0.00</span>	27.57 <span>1.63</span> <span>0.00</span>	28.65 <span>2.58</span> <span>0.00</span>	27.32 <span>2.77</span> <span>0.00</span>	27.19 <span>2.83</span> <span>0.00</span>	27.39 <span>2.89</span> <span>0.00</span>	27.11 <span>2.86</span> <span>0.00</span>	26.15 <span>2.74</span> <span>0.00</span>	26.09 <span>2.66</span> <span>-0.31</span>	26.12 <span>2.61</span> <span>-1.24</span>	26.05 <span>2.66</span> <span>-0.29</span>	29.30 <span>2.94</span> <span>-1.48</span>	33.08 <span>3.44</span> <span>0.00</span>	35.66 <span>3.71</span> <span>0.00</span>	30.35 <span>3.23</span> <span>0.00</span>	27.46 <span>3.03</span> <span>0.00</span>	25.89 <span>2.92</span> <span>0.00</span>	22.66 <span>2.37</span> <span>0.00</span>	22.80 <span>1.75</span> <span>0.00</span>
GOWANUS_GT3_2 24123	20.72 <span>1.41</span> <span>0.00</span>	16.99 <span>0.99</span> <span>0.00</span>	18.35 <span>1.09</span> <span>0.00</span>	17.64 <span>1.00</span> <span>0.00</span>	18.11 <span>1.07</span> <span>0.00</span>	21.67 <span>1.40</span> <span>0.00</span>	27.57 <span>1.63</span> <span>0.00</span>	28.65 <span>2.58</span> <span>0.00</span>	27.32 <span>2.77</span> <span>0.00</span>	27.19 <span>2.83</span> <span>0.00</span>	27.39 <span>2.89</span> <span>0.00</span>	27.11 <span>2.86</span> <span>0.00</span>	26.15 <span>2.74</span> <span>0.00</span>	26.09 <span>2.66</span> <span>-0.31</span>	26.12 <span>2.61</span> <span>-1.24</span>	26.05 <span>2.66</span> <span>-0.29</span>	29.30 <span>2.94</span> <span>-1.48</span>	33.08 <span>3.44</span> <span>0.00</span>	35.66 <span>3.71</span> <span>0.00</span>	30.35 <span>3.23</span> <span>0.00</span>	27.46 <span>3.03</span> <span>0.00</span>	25.89 <span>2.92</span> <span>0.00</span>	22.66 <span>2.37</span> <span>0.00</span>	22.80 <span>1.75</span> <span>0.00</span>
GOWANUS_GT3_3 24124	20.72 <span>1.41</span> <span>0.00</span>	16.99 <span>0.99</span> <span>0.00</span>	18.35 <span>1.09</span> <span>0.00</span>	17.64 <span>1.00</span> <span>0.00</span>	18.11 <span>1.07</span> <span>0.00</span>	21.67 <span>1.40</span> <span>0.00</span>	27.57 <span>1.63</span> <span>0.00</span>	28.65 <span>2.58</span> <span>0.00</span>	27.32 <span>2.77</span> <span>0.00</span>	27.19 <span>2.83</span> <span>0.00</span>	27.39 <span>2.89</span> <span>0.00</span>	27.11 <span>2.86</span> <span>0.00</span>	26.15 <span>2.74</span> <span>0.00</span>	26.09 <span>2.66</span> <span>-0.31</span>	26.12 <span>2.61</span> <span>-1.24</span>	26.05 <span>2.66</span> <span>-0.29</span>	29.30 <span>2.94</span> <span>-1.48</span>	33.08 <span>3.44</span> <span>0.00</span>	35.66 <span>3.71</span> <span>0.00</span>	30.35 <span>3.23</span> <span>0.00</span>	27.46 <span>3.03</span> <span>0.00</span>	25.89 <span>2.92</span> <span>0.00</span>	22.66 <span>2.37</span> <span>0.00</span>	22.80 <span>1.75</span> <span>0.00</span>
GOWANUS_GT3_4 24125	20.72 <span>1.41</span> <span>0.00</span>	16.99 <span>0.99</span> <span>0.00</span>	18.35 <span>1.09</span> <span>0.00</span>	17.64 <span>1.00</span> <span>0.00</span>	18.11 <span>1.07</span> <span>0.00</span>	21.67 <span>1.40</span> <span>0.00</span>	27.57 <span>1.63</span> <span>0.00</span>	28.65 <span>2.58</span> 																





HUNTLEY___65 23559	18.31 -1.00 0.00	15.36 -0.64 0.00	16.36 -0.90 0.00	15.86 -0.78 0.00	16.34 -0.70 0.00	19.26 -1.01 0.00	25.08 -0.86 0.00	24.40 -1.67 0.00	22.34 -2.21 0.00	22.31 -2.05 0.00	22.17 -2.33 0.00	22.24 -2.01 0.00	21.47 -1.94 0.00	21.29 -1.83 0.00	20.69 -1.58 0.00	21.18 -1.92 0.00	22.17 -2.71 0.00	26.82 -2.82 0.00	28.60 -3.35 0.00	24.16 -2.96 0.00	22.23 -2.20 0.00	21.55 -1.42 0.00	18.95 -1.34 0.00	20.42 -0.63 0.00
HUNTLEY___66 23560	18.31 -1.00 0.00	15.36 -0.64 0.00	16.36 -0.90 0.00	15.86 -0.78 0.00	16.34 -0.70 0.00	19.26 -1.01 0.00	25.08 -0.86 0.00	24.40 -1.67 0.00	22.34 -2.21 0.00	22.31 -2.05 0.00	22.17 -2.33 0.00	22.24 -2.01 0.00	21.47 -1.94 0.00	21.29 -1.83 0.00	20.69 -1.58 0.00	21.18 -1.92 0.00	22.17 -2.71 0.00	26.82 -2.82 0.00	28.60 -3.35 0.00	24.16 -2.96 0.00	22.23 -2.20 0.00	21.55 -1.42 0.00	18.95 -1.34 0.00	20.42 -0.63 0.00
HUNTLEY___67 23561	18.11 -1.20 0.00	15.23 -0.77 0.00	16.22 -1.04 0.00	15.72 -0.92 0.00	16.21 -0.83 0.00	19.05 -1.22 0.00	24.82 -1.12 0.00	24.17 -1.90 0.00	22.12 -2.43 0.00	22.09 -2.27 0.00	21.95 -2.55 0.00	22.00 -2.25 0.00	21.23 -2.18 0.00	21.04 -2.08 0.00	20.35 -1.92 0.00	20.95 -2.15 0.00	21.99 -2.89 0.00	26.53 -3.11 0.00	28.37 -3.58 0.00	24.00 -3.12 0.00	22.01 -2.42 0.00	21.32 -1.65 0.00	18.69 -1.60 0.00	20.21 -0.84 0.00
HUNTLEY___68 23562	18.11 -1.20 0.00	15.23 -0.77 0.00	16.22 -1.04 0.00	15.72 -0.92 0.00	16.21 -0.83 0.00	19.05 -1.22 0.00	24.82 -1.12 0.00	24.17 -1.90 0.00	22.12 -2.43 0.00	22.09 -2.27 0.00	21.95 -2.55 0.00	22.00 -2.25 0.00	21.23 -2.18 0.00	21.04 -2.08 0.00	20.35 -1.92 0.00	20.95 -2.15 0.00	21.99 -2.89 0.00	26.53 -3.11 0.00	28.37 -3.58 0.00	24.00 -3.12 0.00	22.01 -2.42 0.00	21.32 -1.65 0.00	18.69 -1.60 0.00	20.21 -0.84 0.00
INDECK___CORINTH 23802	19.45 0.14 0.00	16.03 0.03 0.00	17.54 0.28 0.00	16.92 0.28 0.00	17.13 0.09 0.00	20.47 0.20 0.00	26.12 0.18 0.00	27.14 1.07 0.00	25.97 1.42 0.00	25.70 1.34 0.00	25.75 1.25 0.00	25.44 1.19 0.00	24.56 1.15 0.00	23.91 0.79 0.00	22.63 0.36 0.00	23.89 0.79 0.00	25.53 0.65 0.00	30.77 1.13 0.00	33.32 1.37 0.00	28.26 1.14 0.00	25.48 1.05 0.00	23.64 0.67 0.00	20.94 0.65 0.00	20.82 -0.23 0.00
INDECK___ILION 23567	19.79 0.48 0.00	16.35 0.35 0.00	17.64 0.38 0.00	17.01 0.37 0.00	17.43 0.39 0.00	20.78 0.51 0.00	26.72 0.78 0.00	27.01 0.94 0.00	25.38 0.83 0.00	25.16 0.80 0.00	25.31 0.81 0.00	25.03 0.78 0.00	24.14 0.73 0.00	23.84 0.72 0.00	22.96 0.69 0.00	23.79 0.69 0.00	25.58 0.70 0.00	30.56 0.92 0.00	33.00 1.05 0.00	27.99 0.87 0.00	25.24 0.81 0.00	23.73 0.76 0.00	20.86 0.57 0.00	21.64 0.59 0.00
INDECK___OLEAN 23982	18.87 -0.44 0.00	15.81 -0.19 0.00	16.79 -0.47 0.00	16.26 -0.38 0.00	16.80 -0.24 0.00	19.78 -0.49 0.00	26.43 0.49 0.00	25.97 -0.10 0.00	23.67 -0.88 0.00	23.60 -0.76 0.00	23.54 -0.96 0.00	23.52 -0.73 0.00	22.66 -0.75 0.00	22.45 -0.67 0.00	21.67 -0.60 0.00	22.31 -0.79 0.00	23.51 -1.37 0.00	28.51 -1.13 0.00	30.51 -1.44 0.00	25.79 -1.33 0.00	23.72 -0.71 0.00	22.79 -0.18 0.00	19.70 -0.59 0.00	20.90 -0.15 0.00
INDECK___OSWEGO 23783	18.79 -0.52 0.00	15.57 -0.43 0.00	16.76 -0.50 0.00	16.16 -0.48 0.00	16.56 -0.48 0.00	19.72 -0.55 0.00	25.29 -0.65 0.00	25.21 -0.86 0.00	23.67 -0.88 0.00	23.48 -0.88 0.00	23.59 -0.91 0.00	23.38 -0.87 0.00	22.57 -0.84 0.00	22.29 -0.83 0.00	21.51 -0.76 0.00	22.22 -0.88 0.00	24.01 -0.87 0.00	28.60 -1.04 0.00	30.93 -1.02 0.00	26.25 -0.87 0.00	23.72 -0.71 0.00	22.37 -0.60 0.00	19.74 -0.55 0.00	20.59 -0.46 0.00
INDECK___YERKES 23781	18.31 -1.00 0.00	15.36 -0.64 0.00	16.36 -0.90 0.00	15.86 -0.78 0.00	16.34 -0.70 0.00	19.26 -1.01 0.00	25.08 -0.86 0.00	24.40 -1.67 0.00	22.34 -2.21 0.00	22.31 -2.05 0.00	22.17 -2.33 0.00	22.24 -2.01 0.00	21.47 -1.94 0.00	21.29 -1.83 0.00	20.69 -1.58 0.00	21.18 -1.92 0.00	22.17 -2.71 0.00	26.82 -2.82 0.00	28.60 -3.35 0.00	24.16 -2.96 0.00	22.23 -2.20 0.00	21.55 -1.42 0.00	18.95 -1.34 0.00	20.42 -0.63 0.00
INDIAN POINT_GT_1 24139	20.35 1.04 0.00	16.70 0.70 0.00	18.04 0.78 0.00	17.36 0.72 0.00	17.81 0.77 0.00	21.34 1.07 0.00	27.19 1.25 0.00	28.16 2.09 0.00	26.83 2.28 0.00	26.67 2.31 0.00	26.88 2.38 0.00	26.60 2.35 0.00	25.66 2.25 0.00	25.32 2.20 0.00	24.43 2.16 0.00	25.32 2.22 0.00	27.27 2.39 0.00	32.49 2.85 0.00	35.05 3.10 0.00	29.78 2.66 0.00	26.92 2.49 0.00	25.36 2.39 0.00	22.22 1.93 0.00	22.35 1.30 0.00
INDIAN POINT_GT_2 23659	20.35 1.04 0.00	16.70 0.70 0.00	18.04 0.78 0.00	17.36 0.72 0.00	17.81 0.77 0.00	21.34 1.07 0.00	27.19 1.25 0.00	28.16 2.09 0.00	26.83 2.28 0.00	26.67 2.31 0.00	26.88 2.38 0.00	26.60 2.35 0.00	25.66 2.25 0.00	25.32 2.20 0.00	24.43 2.16 0.00	25.32 2.22 0.00	27.27 2.39 0.00	32.49 2.85 0.00	35.05 3.10 0.00	29.78 2.66 0.00	26.92 2.49 0.00	25.36 2.39 0.00	22.22 1.93 0.00	22.35 1.30 0.00
INDIAN POINT_GT_3 24019	20.35 1.04 0.00	16.70 0.70 0.00	18.04 0.78 0.00	17.36 0.72 0.00	17.81 0.77 0.00	21.34 1.07 0.00	27.19 1.25 0.00	28.16 2.09 0.00	26.83 2.28 0.00	26.67 2.31 0.00	26.88 2.38 0.00	26.60 2.35 0.00	25.66 2.25 0.00	25.32 2.20 0.00	24.43 2.16 0.00	25.32 2.22 0.00	27.27 2.39 0.00	32.49 2.85 0.00	35.05 3.10 0.00	29.78 2.66 0.00	26.92 2.49 0.00	25.36 2.39 0.00	22.22 1.93 0.00	22.35 1.30 0.00
INDIAN POINT___2 23530	20.20 0.89 0.00	16.59 0.59 0.00	17.92 0.66 0.00	17.22 0.58 0.00	17.67 0.63 0.00	21.18 0.91 0.00	26.98 1.04 0.00	27.92 1.85 0.00	26.64 2.09 0.00	26.48 2.12 0.00	26.68 2.18 0.00	26.41 2.16 0.00	25.49 2.08 0.00	25.13 2.01 0.00	24.27 2.00 0.00	25.13 2.03 0.00	27.09 2.21 0.00	32.25 2.61 0.00	34.83 2.88 0.00	29.56 2.44 0.00	26.73 2.30 0.00	25.15 2.18 0.00	22.05 1.76 0.00	22.19 1.14 0.00
INDIAN POINT___3 23531	20.20 0.89 0.00	16.58 0.58 0.00	17.90 0.64 0.00	17.22 0.58 0.00	17.67 0.63 0.00	21.16 0.89 0.00	26.95 1.01 0.00	27.92 1.85 0.00	26.61 2.06 0.00	26.46 2.10 0.00	26.66 2.16 0.00	26.38 2.13 0.00	25.47 2.06 0.00	25.11 1.99 0.00	24.25 1.98 0.00	25.11 2.01 0.00	27.07 2.19 0.00	32.22 2.58 0.00	34.76 2.81 0.00	29.53 2.41 0.00	26.70 2.27 0.00	25.13 2.16 0.00	22.05 1.76 0.00	22.19 1.14 0.00
INDIAN PT_GT_GRP 23687	20.35 1.04 0.00	16.70 0.70 0.00	18.04 0.78 0.00	17.36 0.72 0.00	17.81 0.77 0.00	21.34 1.07 0.00	27.19 1.25 0.00	28.16 2.09 0.00	26.83 2.28 0.00	26.67 2.31 0.00	26.88 2.38 0.00	26.60 2.35 0.00	25.66 2.25 0.00	25.32 2.20 0.00	24.43 2.16 0.00	25.32 2.22 0.00	27.27 2.39 0.00	32.49 2.85 0.00	35.05 3.10 0.00	29.78 2.66 0.00	26.92 2.49 0.00	25.36 2.39 0.00	22.22 1.93 0.00	22.35 1.30 0.00
IP CORINTH___1 23988	19.45 0.14 0.00	16.03 0.03 0.00	17.54 0.28 0.00	16.92 0.28 0.00	17.13 0.09 0.00	20.47 0.20 0.00	26.12 0.18 0.00	27.14 1.07 0.00	25.97 1.42 0.00	25.70 1.34 0.00	25.75 1.25 0.00	25.44 1.19 0.00	24.56 1.15 0.00	23.93 0.81 0.00	22.63 0.36 0.00	23.89 0.79 0.00	25.53 0.65 0.00	30.77 1.13 0.00	33.32 1.37 0.00	28.26 1.14 0.00	25.48 1.05 0.00	23.64 0.67 0.00	20.94 0.65 0.00	20.82 -0.23 0.00







NARROWS_GT1_4 24231	20.72 <u>1.41</u> 0.00	16.99 <u>0.99</u> 0.00	18.35 <u>1.09</u> 0.00	17.64 <u>1.00</u> 0.00	18.11 <u>1.07</u> 0.00	21.67 <u>1.40</u> 0.00	27.57 <u>1.63</u> 0.00	28.65 <u>2.58</u> 0.00	27.32 <u>2.77</u> 0.00	27.19 <u>2.83</u> 0.00	27.39 <u>2.89</u> 0.00	27.11 <u>2.86</u> 0.00	26.15 <u>2.74</u> 0.00	26.09 <u>2.66</u> -0.31	26.12 <u>2.61</u> -1.24	26.05 <u>2.66</u> -0.29	29.30 <u>2.94</u> -1.48	33.08 <u>3.44</u> 0.00	35.66 <u>3.71</u> 0.00	30.35 <u>3.23</u> 0.00	27.46 <u>3.03</u> 0.00	25.89 <u>2.92</u> 0.00	22.66 <u>2.37</u> 0.00	22.80 <u>1.75</u> 0.00
NARROWS_GT1_5 24232	20.72 <u>1.41</u> 0.00	16.99 <u>0.99</u> 0.00	18.35 <u>1.09</u> 0.00	17.64 <u>1.00</u> 0.00	18.11 <u>1.07</u> 0.00	21.67 <u>1.40</u> 0.00	27.57 <u>1.63</u> 0.00	28.65 <u>2.58</u> 0.00	27.32 <u>2.77</u> 0.00	27.19 <u>2.83</u> 0.00	27.39 <u>2.89</u> 0.00	27.11 <u>2.86</u> 0.00	26.15 <u>2.74</u> 0.00	26.09 <u>2.66</u> -0.31	26.12 <u>2.61</u> -1.24	26.05 <u>2.66</u> -0.29	29.30 <u>2.94</u> -1.48	33.08 <u>3.44</u> 0.00	35.66 <u>3.71</u> 0.00	30.35 <u>3.23</u> 0.00	27.46 <u>3.03</u> 0.00	25.89 <u>2.92</u> 0.00	22.66 <u>2.37</u> 0.00	22.80 <u>1.75</u> 0.00
NARROWS_GT1_6 24233	20.72 <u>1.41</u> 0.00	16.99 <u>0.99</u> 0.00	18.35 <u>1.09</u> 0.00	17.64 <u>1.00</u> 0.00	18.11 <u>1.07</u> 0.00	21.67 <u>1.40</u> 0.00	27.57 <u>1.63</u> 0.00	28.65 <u>2.58</u> 0.00	27.32 <u>2.77</u> 0.00	27.19 <u>2.83</u> 0.00	27.39 <u>2.89</u> 0.00	27.11 <u>2.86</u> 0.00	26.15 <u>2.74</u> 0.00	26.09 <u>2.66</u> -0.31	26.12 <u>2.61</u> -1.24	26.05 <u>2.66</u> -0.29	29.30 <u>2.94</u> -1.48	33.08 <u>3.44</u> 0.00	35.66 <u>3.71</u> 0.00	30.35 <u>3.23</u> 0.00	27.46 <u>3.03</u> 0.00	25.89 <u>2.92</u> 0.00	22.66 <u>2.37</u> 0.00	22.80 <u>1.75</u> 0.00
NARROWS_GT1_7 24234	20.72 <u>1.41</u> 0.00	16.99 <u>0.99</u> 0.00	18.35 <u>1.09</u> 0.00	17.64 <u>1.00</u> 0.00	18.11 <u>1.07</u> 0.00	21.67 <u>1.40</u> 0.00	27.57 <u>1.63</u> 0.00	28.65 <u>2.58</u> 0.00	27.32 <u>2.77</u> 0.00	27.19 <u>2.83</u> 0.00	27.39 <u>2.89</u> 0.00	27.11 <u>2.86</u> 0.00	26.15 <u>2.74</u> 0.00	26.09 <u>2.66</u> -0.31	26.12 <u>2.61</u> -1.24	26.05 <u>2.66</u> -0.29	29.30 <u>2.94</u> -1.48	33.08 <u>3.44</u> 0.00	35.66 <u>3.71</u> 0.00	30.35 <u>3.23</u> 0.00	27.46 <u>3.03</u> 0.00	25.89 <u>2.92</u> 0.00	22.66 <u>2.37</u> 0.00	22.80 <u>1.75</u> 0.00
NARROWS_GT1_8 24235	20.72 <u>1.41</u> 0.00	16.99 <u>0.99</u> 0.00	18.35 <u>1.09</u> 0.00	17.64 <u>1.00</u> 0.00	18.11 <u>1.07</u> 0.00	21.67 <u>1.40</u> 0.00	27.57 <u>1.63</u> 0.00	28.65 <u>2.58</u> 0.00	27.32 <u>2.77</u> 0.00	27.19 <u>2.83</u> 0.00	27.39 <u>2.89</u> 0.00	27.11 <u>2.86</u> 0.00	26.15 <u>2.74</u> 0.00	26.09 <u>2.66</u> -0.31	26.12 <u>2.61</u> -1.24	26.05 <u>2.66</u> -0.29	29.30 <u>2.94</u> -1.48	33.08 <u>3.44</u> 0.00	35.66 <u>3.71</u> 0.00	30.35 <u>3.23</u> 0.00	27.46 <u>3.03</u> 0.00	25.89 <u>2.92</u> 0.00	22.66 <u>2.37</u> 0.00	22.80 <u>1.75</u> 0.00
NARROWS_GT1_GRP 23726	20.72 <u>1.41</u> 0.00	16.99 <u>0.99</u> 0.00	18.35 <u>1.09</u> 0.00	17.64 <u>1.00</u> 0.00	18.11 <u>1.07</u> 0.00	21.67 <u>1.40</u> 0.00	27.57 <u>1.63</u> 0.00	28.65 <u>2.58</u> 0.00	27.32 <u>2.77</u> 0.00	27.19 <u>2.83</u> 0.00	27.39 <u>2.89</u> 0.00	27.11 <u>2.86</u> 0.00	26.15 <u>2.74</u> 0.00	26.09 <u>2.66</u> -0.31	26.12 <u>2.61</u> -1.24	26.05 <u>2.66</u> -0.29	29.30 <u>2.94</u> -1.48	33.08 <u>3.44</u> 0.00	35.66 <u>3.71</u> 0.00	30.35 <u>3.23</u> 0.00	27.46 <u>3.03</u> 0.00	25.89 <u>2.92</u> 0.00	22.66 <u>2.37</u> 0.00	22.80 <u>1.75</u> 0.00
NARROWS_GT2_1 24236	20.72 <u>1.41</u> 0.00	16																						

NEG CENTRAL_HIGH_ACRES 23767	18.44 -0.87 0.00	15.36 -0.64 0.00	16.50 -0.76 0.00	15.96 -0.68 0.00	16.34 -0.70 0.00	19.46 -0.81 0.00	25.11 -0.83 0.00	24.77 -1.30 0.00	23.13 -1.42 0.00	23.02 -1.34 0.00	23.03 -1.47 0.00	22.94 -1.31 0.00	22.12 -1.29 0.00	21.87 -1.25 0.00	21.11 -1.16 0.00	21.81 -1.29 0.00	23.34 -1.54 0.00	27.98 -1.66 0.00	30.16 -1.79 0.00	25.55 -1.57 0.00	23.16 -1.27 0.00	22.05 -0.92 0.00	19.36 -0.93 0.00	20.42 -0.63 0.00
NEG CENTRAL___DRP 24199	18.63 -0.68 0.00	15.54 -0.46 0.00	16.62 -0.64 0.00	16.06 -0.58 0.00	16.51 -0.53 0.00	19.62 -0.65 0.00	25.34 -0.60 0.00	25.13 -0.94 0.00	23.45 -1.10 0.00	23.31 -1.05 0.00	23.37 -1.13 0.00	23.21 -1.04 0.00	22.43 -0.98 0.00	22.15 -0.97 0.00	21.38 -0.89 0.00	22.04 -1.06 0.00	23.64 -1.24 0.00	28.28 -1.36 0.00	30.58 -1.37 0.00	25.95 -1.17 0.00	23.53 -0.90 0.00	22.33 -0.64 0.00	19.60 -0.69 0.00	20.44 -0.61 0.00
NEG CENTRAL___INDECK 23768	17.96 -1.35 0.00	14.99 -1.01 0.00	16.07 -1.19 0.00	15.54 -1.10 0.00	15.95 -1.09 0.00	18.99 -1.28 0.00	24.62 -1.32 0.00	24.22 -1.85 0.00	22.68 -1.87 0.00	22.63 -1.73 0.00	22.61 -1.89 0.00	22.53 -1.72 0.00	21.72 -1.69 0.00	21.50 -1.62 0.00	20.73 -1.54 0.00	21.39 -1.71 0.00	22.77 -2.11 0.00	27.18 -2.46 0.00	29.30 -2.65 0.00	24.82 -2.30 0.00	22.57 -1.86 0.00	21.71 -1.26 0.00	18.87 -1.42 0.00	19.89 -1.16 0.00
NEG CENTRAL___SENECA 23627	18.54 -0.77 0.00	15.50 -0.50 0.00	16.54 -0.72 0.00	15.99 -0.65 0.00	16.46 -0.58 0.00	19.54 -0.73 0.00	25.29 -0.65 0.00	25.05 -1.02 0.00	23.27 -1.28 0.00	23.17 -1.19 0.00	23.23 -1.27 0.00	23.06 -1.19 0.00	22.29 -1.12 0.00	22.01 -1.11 0.00	21.27 -1.00 0.00	21.92 -1.18 0.00	23.44 -1.44 0.00	28.04 -1.60 0.00	30.32 -1.63 0.00	25.74 -1.38 0.00	23.36 -1.07 0.00	22.23 -0.74 0.00	19.48 -0.81 0.00	20.36 -0.69 0.00
NEG CENTRAL___STATE_STREET 24147	18.60 -0.71 0.00	15.44 -0.56 0.00	16.57 -0.69 0.00	15.99 -0.65 0.00	16.41 -0.63 0.00	19.58 -0.69 0.00	25.37 -0.57 0.00	25.21 -0.86 0.00	23.57 -0.98 0.00	23.41 -0.95 0.00	23.50 -1.00 0.00	23.30 -0.95 0.00	22.47 -0.94 0.00	22.20 -0.92 0.00	21.40 -0.87 0.00	22.08 -1.02 0.00	23.74 -1.14 0.00	28.37 -1.27 0.00	30.74 -1.21 0.00	26.14 -0.98 0.00	23.67 -0.76 0.00	22.40 -0.57 0.00	19.60 -0.69 0.00	20.29 -0.76 0.00
NEG MILLWOOD___DRP 24198	20.53 1.22 0.00	16.86 0.86 0.00	18.19 0.93 0.00	17.51 0.87 0.00	17.98 0.94 0.00	21.51 1.24 0.00	27.44 1.50 0.00	28.44 2.37 0.00	27.08 2.53 0.00	26.89 2.53 0.00	27.10 2.60 0.00	26.82 2.57 0.00	25.89 2.48 0.00	25.52 2.40 0.00	24.65 2.38 0.00	25.50 2.40 0.00	27.52 2.64 0.00	32.81 3.17 0.00	35.43 3.48 0.00	30.08 2.96 0.00	27.19 2.76 0.00	25.59 2.62 0.00	22.42 2.13 0.00	22.65 1.60 0.00
NEG NORTH_FLCN_SEA 23793	19.23 -0.08 0.00	16.13 0.13 0.00	17.42 0.16 0.00	16.77 0.13 0.00	17.18 0.14 0.00	20.35 0.08 0.00	25.89 -0.05 0.00	25.89 -0.18 0.00	24.35 -0.20 0.00	24.14 -0.22 0.00	24.30 -0.20 0.00	23.91 -0.34 0.00	23.13 -0.28 0.00	22.84 -0.28 0.00	22.00 -0.27 0.00	22.82 -0.28 0.00	24.66 -0.22 0.00	29.52 -0.12 0.00	31.63 -0.32 0.00	26.85 -0.27 0.00	24.14 -0.29 0.00	22.58 -0.39 0.00	20.03 -0.26 0.00	20.88 -0.17 0.00
NEG NORTH_KES_CHATGAY 23792	19.27 -0.04 0.00	16.11 0.11 0.00	17.38 0.12 0.00	16.74 0.10 0.00	17.16 0.12 0.00	20.31 0.04 0.00	25.97 0.03 0.00	25.84 -0.23 0.00	24.26 -0.29 0.00	24.04 -0.32 0.00	24.21 -0.29 0.00	23.86 -0.39 0.00	23.08 -0.33 0.00	22.82 -0.30 0.00	21.96 -0.31 0.00	22.80 -0.30 0.00	24.63 -0.25 0.00	29.46 -0.18 0.00	31.60 -0.35 0.00	26.79 -0.33 0.00	24.01 -0.42 0.00	22.49 -0.48 0.00	19.99 -0.30 0.00	20.92 -0.13 0.00
NEG NORTH___ALICE_FALLS 23915	19.41 0.10 0.00	16.26 0.26 0.00	17.54 0.28 0.00	16.89 0.25 0.00	17.31 0.27 0.00	20.49 0.22 0.00	26.15 0.21 0.00	26.12 0.05 0.00	24.57 0.02 0.00	24.36 0.00 0.00	24.52 0.02 0.00	24.13 -0.12 0.00	23.32 -0.09 0.00	23.03 -0.09 0.00	22.18 -0.09 0.00	23.03 -0.07 0.00	24.86 -0.02 0.00	29.79 0.15 0.00	31.92 -0.03 0.00	27.07 -0.05 0.00	24.36 -0.07 0.00	22.79 -0.18 0.00	20.21 -0.08 0.00	21.07 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	19.41 0.10 0.00	16.26 0.26 0.00	17.54 0.28 0.00	16.89 0.25 0.00	17.31 0.27 0.00	20.49 0.22 0.00	26.15 0.21 0.00	26.12 0.05 0.00	24.57 0.02 0.00	24.36 0.00 0.00	24.52 0.02 0.00	24.13 -0.12 0.00	23.32 -0.09 0.00	23.03 -0.09 0.00	22.18 -0.09 0.00	23.03 -0.07 0.00	24.86 -0.02 0.00	29.79 0.15 0.00	31.92 -0.03 0.00	27.07 -0.05 0.00	24.36 -0.07 0.00	22.79 -0.18 0.00	20.21 -0.08 0.00	21.07 0.02 0.00
NEG NORTH___PLATTSBURG 23628	19.41 0.10 0.00	16.26 0.26 0.00	17.54 0.28 0.00	16.89 0.25 0.00	17.31 0.27 0.00	20.49 0.22 0.00	26.15 0.21 0.00	26.12 0.05 0.00	24.57 0.02 0.00	24.36 0.00 0.00	24.52 0.02 0.00	24.13 -0.12 0.00	23.32 -0.09 0.00	23.03 -0.09 0.00	22.18 -0.09 0.00	23.03 -0.07 0.00	24.86 -0.02 0.00	29.79 0.15 0.00	31.92 -0.03 0.00	27.07 -0.05 0.00	24.36 -0.07 0.00	22.79 -0.18 0.00	20.21 -0.08 0.00	21.07 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	18.15 -1.16 0.00	15.23 -0.77 0.00	16.24 -1.02 0.00	15.74 -0.90 0.00	16.21 -0.83 0.00	19.11 -1.16 0.00	24.88 -1.06 0.00	24.17 -1.90 0.00	22.19 -2.36 0.00	22.17 -2.19 0.00	22.03 -2.47 0.00	22.09 -2.16 0.00	21.33 -2.08 0.00	21.13 -1.99 0.00	20.44 -1.83 0.00	21.04 -2.06 0.00	22.07 -2.81 0.00	26.59 -3.05 0.00	28.44 -3.51 0.00	24.03 -3.09 0.00	22.08 -2.35 0.00	21.41 -1.56 0.00	18.75 -1.54 0.00	20.29 -0.76 0.00
NEG WEST___LANCASTR 23811	18.09 -1.22 0.00	15.17 -0.83 0.00	16.12 -1.14 0.00	15.63 -1.01 0.00	16.14 -0.90 0.00	19.03 -1.24 0.00	25.27 -0.67 0.00	24.79 -1.28 0.00	22.59 -1.96 0.00	22.53 -1.83 0.00	22.44 -2.06 0.00	22.43 -1.82 0.00	21.61 -1.80 0.00	21.36 -1.76 0.00	20.60 -1.67 0.00	21.28 -1.82 0.00	22.49 -2.39 0.00	27.18 -2.46 0.00	29.14 -2.81 0.00	24.65 -2.47 0.00	22.62 -1.81 0.00	21.73 -1.24 0.00	18.85 -1.44 0.00	20.15 -0.90 0.00
NEG_PENN_ALLEGHNY 23528	18.98 -0.33 0.00	15.78 -0.22 0.00	16.93 -0.33 0.00	16.34 -0.30 0.00	16.78 -0.26 0.00	19.95 -0.32 0.00	25.84 -0.10 0.00	25.94 -0.13 0.00	24.16 -0.39 0.00	24.02 -0.34 0.00	24.06 -0.44 0.00	23.84 -0.41 0.00	22.99 -0.42 0.00	22.66 -0.46 0.00	21.85 -0.42 0.00	22.66 -0.44 0.00	24.41 -0.47 0.00	29.08 -0.56 0.00	31.44 -0.51 0.00	26.71 -0.41 0.00	24.23 -0.20 0.00	22.90 -0.07 0.00	20.03 -0.26 0.00	20.78 -0.27 0.00
NEPA___ENERGY 23901	17.88 -1.43 0.00	14.96 -1.04 0.00	15.88 -1.38 0.00	15.36 -1.28 0.00	15.90 -1.14 0.00	18.77 -1.50 0.00	24.98 -0.96 0.00	24.74 -1.33 0.00	22.41 -2.14 0.00	22.34 -2.02 0.00	22.34 -2.16 0.00	22.21 -2.04 0.00	21.35 -2.06 0.00	21.06 -2.06 0.00	20.31 -1.96 0.00	21.00 -2.10 0.00	22.44 -2.44 0.00	27.03 -2.61 0.00	29.14 -2.81 0.00	24.71 -2.41 0.00	22.57 -1.86 0.00	21.52 -1.45 0.00	18.63 -1.66 0.00	19.79 -1.26 0.00
NEVERSINK___HYD 23608	20.20 0.89 0.00	16.64 0.64 0.00	17.95 0.69 0.00	17.27 0.63 0.00	17.72 0.68 0.00	21.18 0.91 0.00	27.13 1.19 0.00	27.84 1.77 0.00	26.39 1.84 0.00	26.21 1.85 0.00	26.39 1.89 0.00	26.12 1.87 0.00	25.21 1.80 0.00	24.85 1.73 0.00	24.01 1.74 0.00	24.86 1.76 0.00	26.85 1.97 0.00	32.04 2.40 0.00	34.57 2.62 0.00	29.32 2.20 0.00	26.48 2.05 0.00	24.92 1.95 0.00	21.79 1.50 0.00	22.04 0.99 0.00

NIAGARA____ 23760	18.13 -1.18 0.00	15.22 -0.78 0.00	16.22 -1.04 0.00	15.72 -0.92 0.00	16.19 -0.85 0.00	19.09 -1.18 0.00	24.75 -1.19 0.00	24.01 -2.06 0.00	22.00 -2.55 0.00	22.00 -2.36 0.00	21.83 -2.67 0.00	21.90 -2.35 0.00	21.14 -2.27 0.00	20.95 -2.17 0.00	20.24 -2.03 0.00	20.88 -2.22 0.00	21.89 -2.99 0.00	26.38 -3.26 0.00	28.21 -3.74 0.00	23.87 -3.25 0.00	21.86 -2.57 0.00	21.22 -1.75 0.00	18.65 -1.64 0.00	20.27 -0.78 0.00
NINE_MILE_1 23575	18.61 -0.70 0.00	15.44 -0.56 0.00	16.62 -0.64 0.00	16.04 -0.60 0.00	16.44 -0.60 0.00	19.54 -0.73 0.00	25.01 -0.93 0.00	24.98 -1.09 0.00	23.45 -1.10 0.00	23.29 -1.07 0.00	23.40 -1.10 0.00	23.18 -1.07 0.00	22.38 -1.03 0.00	22.10 -1.02 0.00	21.33 -0.94 0.00	22.06 -1.04 0.00	23.81 -1.07 0.00	28.40 -1.24 0.00	30.64 -1.31 0.00	26.01 -1.11 0.00	23.50 -0.93 0.00	22.17 -0.80 0.00	19.58 -0.71 0.00	20.46 -0.59 0.00
NINE_MILE_2 23744	18.58 -0.73 0.00	15.41 -0.59 0.00	16.59 -0.67 0.00	16.01 -0.63 0.00	16.41 -0.63 0.00	19.52 -0.75 0.00	24.95 -0.99 0.00	24.92 -1.15 0.00	23.42 -1.13 0.00	23.24 -1.12 0.00	23.35 -1.15 0.00	23.13 -1.12 0.00	22.33 -1.08 0.00	22.06 -1.06 0.00	21.29 -0.98 0.00	22.01 -1.09 0.00	23.76 -1.12 0.00	28.34 -1.30 0.00	30.58 -1.37 0.00	25.95 -1.17 0.00	23.45 -0.98 0.00	22.12 -0.85 0.00	19.54 -0.75 0.00	20.42 -0.63 0.00
NM CAPITAL____NUG 23643	19.91 0.60 0.00	16.43 0.43 0.00	17.80 0.54 0.00	17.19 0.55 0.00	17.52 0.48 0.00	20.96 0.69 0.00	26.69 0.75 0.00	27.56 1.49 0.00	26.20 1.65 0.00	25.97 1.61 0.00	26.09 1.59 0.00	25.80 1.55 0.00	24.91 1.50 0.00	24.48 1.36 0.00	23.45 1.18 0.00	24.46 1.36 0.00	26.25 1.37 0.00	31.39 1.75 0.00	33.93 1.98 0.00	28.77 1.65 0.00	26.04 1.61 0.00	24.37 1.40 0.00	21.45 1.16 0.00	21.60 0.55 0.00
NM CENTRAL____NUG 23634	18.98 -0.33 0.00	15.71 -0.29 0.00	16.90 -0.36 0.00	16.31 -0.33 0.00	16.72 -0.32 0.00	19.91 -0.36 0.00	25.65 -0.29 0.00	25.50 -0.57 0.00	23.81 -0.74 0.00	23.63 -0.73 0.00	23.72 -0.78 0.00	23.50 -0.75 0.00	22.75 -0.66 0.00	22.47 -0.65 0.00	21.67 -0.60 0.00	22.41 -0.69 0.00	24.18 -0.70 0.00	28.78 -0.86 0.00	31.12 -0.83 0.00	26.44 -0.68 0.00	23.87 -0.56 0.00	22.49 -0.48 0.00	19.80 -0.49 0.00	20.78 -0.27 0.00
NM MOHAWK____NUG 23633	19.41 0.10 0.00	16.05 0.05 0.00	17.33 0.07 0.00	16.71 0.07 0.00	17.11 0.07 0.00	20.35 0.08 0.00	26.04 0.10 0.00	26.28 0.21 0.00	24.77 0.22 0.00	24.58 0.22 0.00	24.72 0.22 0.00	24.47 0.22 0.00	23.62 0.21 0.00	23.30 0.18 0.00	22.45 0.18 0.00	23.28 0.18 0.00	25.00 0.12 0.00	29.79 0.15 0.00	32.14 0.19 0.00	27.26 0.14 0.00	24.60 0.17 0.00	23.13 0.16 0.00	20.41 0.12 0.00	21.13 0.08 0.00
NM NORTH____NUG 24055	19.37 0.06 0.00	16.19 0.19 0.00	17.47 0.21 0.00	16.84 0.20 0.00	17.24 0.20 0.00	20.31 0.04 0.00	26.07 0.13 0.00	25.84 -0.23 0.00	24.18 -0.37 0.00	23.97 -0.39 0.00	24.13 -0.37 0.00	23.79 -0.46 0.00	23.04 -0.37 0.00	22.77 -0.35 0.00	21.91 -0.36 0.00	22.78 -0.32 0.00	24.58 -0.30 0.00	29.37 -0.27 0.00	31.50 -0.45 0.00	26.71 -0.41 0.00	23.94 -0.49 0.00	22.40 -0.57 0.00	19.97 -0.32 0.00	21.01 -0.04 0.00
NM WEST____NUG 23774	18.29 -1.02 0.00	15.36 -0.64 0.00	16.36 -0.90 0.00	15.86 -0.78 0.00	16.32 -0.72 0.00	19.24 -1.03 0.00	25.06 -0.88 0.00	24.32 -1.75 0.00	22.27 -2.28 0.00	22.26 -2.10 0.00	22.07 -2.43 0.00	22.16 -2.09 0.00	21.40 -2.01 0.00	21.22 -1.90 0.00	20.51 -1.76 0.00	21.14 -1.96 0.00	22.12 -2.76 0.00	26.71 -2.93 0.00	28.50 -3.45 0.00	24.08 -3.04 0.00	22.13 -2.30 0.00	21.50 -1.47 0.00	18.85 -1.44 0.00	20.44 -0.61 0.00
NM_CAPITAL____DRP 24208	20.02 0.71 0.00	16.53 0.53 0.00	17.86 0.60 0.00	17.27 0.63 0.00	17.62 0.58 0.00	21.10 0.83 0.00	26.82 0.88 0.00	27.61 1.54 0.00	26.22 1.67 0.00	26.02 1.66 0.00	26.14 1.64 0.00	25.85 1.60 0.00	24.95 1.54 0.00	24.60 1.48 0.00	23.56 1.29 0.00	24.58 1.48 0.00	26.37 1.49 0.00	31.48 1.84 0.00	33.99 2.04 0.00	28.86 1.74 0.00	26.14 1.71 0.00	24.44 1.47 0.00	21.53 1.24 0.00	21.74 0.69 0.00
NM_CENTRAL____DRP 24181	18.92 -0.39 0.00	15.68 -0.32 0.00	16.86 -0.40 0.00	16.27 -0.37 0.00	16.70 -0.34 0.00	19.88 -0.39 0.00	25.55 -0.39 0.00	25.47 -0.60 0.00	23.86 -0.69 0.00	23.70 -0.66 0.00	23.79 -0.71 0.00	23.60 -0.65 0.00	22.75 -0.66 0.00	22.47 -0.65 0.00	21.69 -0.58 0.00	22.41 -0.69 0.00	24.21 -0.67 0.00	28.87 -0.77 0.00	31.22 -0.73 0.00	26.52 -0.60 0.00	23.99 -0.44 0.00	22.65 -0.32 0.00	19.92 -0.37 0.00	20.76 -0.29 0.00
NM_FRONTIER____DRP 24179	18.27 -1.04 0.00	15.34 -0.66 0.00	16.35 -0.91 0.00	15.86 -0.78 0.00	16.32 -0.72 0.00	19.24 -1.03 0.00	25.06 -0.88 0.00	24.30 -1.77 0.00	22.24 -2.31 0.00	22.24 -2.12 0.00	22.07 -2.43 0.00	22.16 -2.09 0.00	21.40 -2.01 0.00	21.20 -1.92 0.00	20.51 -1.76 0.00	21.11 -1.99 0.00	22.09 -2.79 0.00	26.68 -2.96 0.00	28.47 -3.48 0.00	24.06 -3.06 0.00	22.11 -2.32 0.00	21.48 -1.49 0.00	18.85 -1.44 0.00	20.44 -0.61 0.00
NM_ST_REGIS____HYD 24053	19.37 0.06 0.00	16.22 0.22 0.00	17.50 0.24 0.00	16.86 0.22 0.00	17.26 0.22 0.00	20.33 0.06 0.00	26.04 0.10 0.00	25.73 -0.34 0.00	23.86 -0.69 0.00	23.65 -0.71 0.00	23.81 -0.69 0.00	23.45 -0.80 0.00	22.85 -0.56 0.00	22.59 -0.53 0.00	21.74 -0.53 0.00	22.57 -0.53 0.00	24.21 -0.67 0.00	28.99 -0.65 0.00	31.09 -0.86 0.00	26.36 -0.76 0.00	23.60 -0.83 0.00	22.07 -0.90 0.00	19.82 -0.47 0.00	21.01 -0.04 0.00
NORTHPORT____1 23551	20.57 1.26 0.00	16.77 0.77 0.00	18.16 0.90 0.00	17.47 0.83 0.00	17.94 0.90 0.00	24.49 1.30 -2.92	27.06 1.12 0.00	28.02 1.95 0.00	26.98 2.38 -0.05	27.09 2.49 -0.24	27.09 2.57 -0.02	27.09 2.59 -0.25	27.03 2.46 -1.16	26.68 2.40 -1.16	26.66 2.36 -2.03	26.54 2.40 -1.04	27.44 2.56 0.00	32.54 2.90 0.00	39.21 3.39 -3.87	30.68 2.87 -0.69	32.80 2.69 -5.68	28.50 2.57 -2.96	27.23 2.17 -4.77	26.11 1.54 -3.52
NORTHPORT____2 23552	20.60 1.29 0.00	16.80 0.80 0.00	18.17 0.91 0.00	17.49 0.85 0.00	17.98 0.94 0.00	24.53 1.34 -2.92	27.16 1.22 0.00	28.13 2.06 0.00	27.08 2.48 -0.05	27.18 2.58 -0.24	27.19 2.67 -0.02	27.17 2.67 -0.25	27.12 2.55 -1.16	26.75 2.47 -1.16	26.73 2.43 -2.03	26.61 2.47 -1.04	27.52 2.64 0.00	32.66 3.02 0.00	39.33 3.51 -3.87	30.79 2.98 -0.69	32.89 2.78 -5.68	28.59 2.66 -2.96	27.27 2.21 -4.77	26.15 1.58 -3.52
NORTHPORT____3 23553	20.76 1.45 0.00	16.94 0.94 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.13 1.09 0.00	24.67 1.48 -2.92	27.42 1.48 0.00	28.10 2.03 0.00	27.13 2.53 -0.05	27.21 2.61 -0.24	27.21 2.69 -0.02	27.19 2.69 -0.25	27.14 2.57 -1.16	26.80 2.52 -1.16	26.79 2.49 -2.03	26.68 2.54 -1.04	27.57 2.69 0.00	32.60 2.96 0.00	39.24 3.42 -3.87	30.71 2.90 -0.69	32.82 2.71 -5.68	28.57 2.64 -2.96	27.35 2.29 -4.77	26.44 1.87 -3.52
NORTHPORT____4 23650	20.70 1.39 0.00	16.91 0.91 0.00	18.30 1.04 0.00	17.60 0.96 0.00	18.08 1.04 0.00	24.63 1.44 -2.92	27.44 1.50 0.00	28.08 2.01 0.00	27.10 2.50 -0.05	27.18 2.58 -0.24	27.19 2.67 -0.02	27.14 2.64 -0.25	27.10 2.53 -1.16	26.75 2.47 -1.16	26.75 2.45 -2.03	26.63 2.49 -1.04	27.52 2.64 0.00	32.57 2.93 0.00	39.21 3.39 -3.87	30.71 2.90 -0.69	32.82 2.71 -5.68	28.57 2.64 -2.96	27.37 2.31 -4.77	26.46 1.89 -3.52

NORTHPORT___IC 23718	20.60 1.29 0.00	16.80 0.80 0.00	18.17 0.91 0.00	17.49 0.85 0.00	17.98 0.94 0.00	24.53 1.34 -2.92	27.16 1.22 0.00	28.13 2.06 0.00	27.08 2.48 -0.05	27.18 2.58 -0.24	27.19 2.67 -0.02	27.17 2.67 -0.25	27.12 2.55 -1.16	26.75 2.47 -1.16	26.73 2.43 -2.03	26.61 2.47 -1.04	27.52 2.64 0.00	32.66 3.02 0.00	39.33 3.51 -3.87	30.79 2.98 -0.69	32.89 2.78 -5.68	28.59 2.66 -2.96	27.27 2.21 -4.77	26.15 1.58 -3.52
NSINS_S_GLNS_FALLS 23858	19.68 0.37 0.00	16.22 0.22 0.00	17.71 0.45 0.00	17.09 0.45 0.00	17.33 0.29 0.00	20.72 0.45 0.00	26.46 0.52 0.00	27.45 1.38 0.00	26.22 1.67 0.00	25.94 1.58 0.00	26.04 1.54 0.00	25.73 1.48 0.00	24.81 1.40 0.00	24.09 0.97 0.00	22.85 0.58 0.00	24.07 0.97 0.00	25.75 0.87 0.00	30.97 1.33 0.00	33.55 1.60 0.00	28.45 1.33 0.00	25.68 1.25 0.00	23.98 1.01 0.00	21.20 0.91 0.00	21.11 0.06 0.00
NUCOR_STEEL___DRP 24197	18.60 -0.71 0.00	15.44 -0.56 0.00	16.57 -0.69 0.00	15.99 -0.65 0.00	16.41 -0.63 0.00	19.58 -0.69 0.00	25.37 -0.57 0.00	25.21 -0.86 0.00	23.57 -0.98 0.00	23.41 -0.95 0.00	23.50 -1.00 0.00	23.30 -0.95 0.00	22.47 -0.94 0.00	22.20 -0.92 0.00	21.40 -0.87 0.00	22.08 -1.02 0.00	23.74 -1.14 0.00	28.37 -1.27 0.00	30.74 -1.21 0.00	26.14 -0.98 0.00	23.67 -0.76 0.00	22.40 -0.57 0.00	19.60 -0.69 0.00	20.29 -0.76 0.00
NYISO_LBMP_REFERENCE 24008	19.31 0.00 0.00	16.00 0.00 0.00	17.26 0.00 0.00	16.64 0.00 0.00	17.04 0.00 0.00	20.27 0.00 0.00	25.94 0.00 0.00	26.07 0.00 0.00	24.55 0.00 0.00	24.36 0.00 0.00	24.50 0.00 0.00	24.25 0.00 0.00	23.41 0.00 0.00	23.12 0.00 0.00	22.27 0.00 0.00	23.10 0.00 0.00	24.88 0.00 0.00	29.64 0.00 0.00	31.95 0.00 0.00	27.12 0.00 0.00	24.43 0.00 0.00	22.97 0.00 0.00	20.29 0.00 0.00	21.05 0.00 0.00
NYPA_BRENTWD____GT 24164	20.82 1.51 0.00	16.94 0.94 0.00	18.36 1.10 0.00	17.67 1.03 0.00	18.16 1.12 0.00	24.75 1.56 -2.92	27.55 1.61 0.00	28.55 2.48 0.00	27.47 2.87 -0.05	27.57 2.97 -0.24	27.58 3.06 -0.02	27.55 3.05 -0.25	27.47 2.90 -1.16	27.10 2.82 -1.16	27.08 2.78 -2.03	26.98 2.84 -1.04	27.89 3.01 0.00	33.17 3.53 0.00	39.94 4.12 -3.87	31.31 3.50 -0.69	33.36 3.25 -5.68	28.98 3.05 -2.96	27.51 2.45 -4.77	26.38 1.81 -3.52
NYPA_GOWANUS____GT5 24156	20.72 1.41 0.00	16.99 0.99 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.10 1.06 0.00	21.65 1.38 0.00	27.55 1.61 0.00	28.62 2.55 0.00	27.30 2.75 0.00	27.16 2.80 0.00	27.37 2.87 0.00	27.09 2.84 0.00	26.13 2.72 0.00	26.07 2.64 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.27 2.91 -1.48	33.05 3.41 0.00	35.62 3.67 0.00	30.32 3.20 0.00	27.43 3.00 0.00	25.86 2.89 0.00	22.64 2.35 0.00	22.80 1.75 0.00
NYPA_GOWANUS____GT6 24157	20.72 1.41 0.00	16.99 0.99 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.10 1.06 0.00	21.65 1.38 0.00	27.55 1.61 0.00	28.62 2.55 0.00	27.30 2.75 0.00	27.16 2.80 0.00	27.37 2.87 0.00	27.09 2.84 0.00	26.13 2.72 0.00	26.07 2.64 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.27 2.91 -1.48	33.05 3.41 0.00	35.62 3.67 0.00	30.32 3.20 0.00	27.43 3.00 0.00	25.86 2.89 0.00	22.64 2.35 0.00	22.80 1.75 0.00
NYPA_HARLEM__RVR__GT1 24160	20.80 1.49 0.00	17.09 1.09 0.00	18.45 1.19 0.00	17.75 1.11 0.00	18.22 1.18 0.00	21.83 1.56 0.00	27.81 1.87 0.00	28.86 2.79 0.00	27.50 2.95 0.00	27.36 3.00 0.00	27.56 3.06 0.00	27.26 3.01 0.00	26.27 2.86 0.00	26.23 2.80 -0.31	26.27 2.76 -1.24	26.23 2.84 -0.29	29.45 3.09 -1.48	33.32 3.68 0.00	35.88 3.93 0.00	30.51 3.39 0.00	27.68 3.25 0.00	26.05 3.08 0.00	22.74 2.45 0.00	22.90 1.85 0.00
NYPA_HARLEM__RVR__GT2 24161	20.80 1.49 0.00	17.09 1.09 0.00	18.45 1.19 0.00	17.75 1.11 0.00	18.22 1.18 0.00	21.83 1.56 0.00	27.81 1.87 0.00	28.86 2.79 0.00	27.50 2.95 0.00	27.36 3.00 0.00	27.56 3.06 0.00	27.26 3.01 0.00	26.27 2.86 0.00	26.23 2.80 -0.31	26.27 2.76 -1.24	26.23 2.84 -0.29	29.45 3.09 -1.48	33.32 3.68 0.00	35.88 3.93 0.00	30.51 3.39 0.00	27.68 3.25 0.00	26.05 3.08 0.00	22.74 2.45 0.00	22.90 1.85 0.00
NYPA_KENT____GT 24152	20.70 1.39 0.00	16.99 0.99 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.10 1.06 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.35 2.80 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.11 2.68 -0.31	26.14 2.63 -1.24	26.07 2.68 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.69 3.74 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.86 2.89 0.00	22.66 2.37 0.00	22.80 1.75 0.00
NYPA_POUCH1____GT 24155	20.68 1.37 0.00	16.96 0.96 0.00	18.30 1.04 0.00	17.60 0.96 0.00	18.08 1.04 0.00	21.61 1.34 0.00	27.47 1.53 0.00	28.57 2.50 0.00	27.25 2.70 0.00	27.11 2.75 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.02 2.59 -0.31	26.05 2.54 -1.24	25.98 2.59 -0.29	29.22 2.86 -1.48	32.99 3.35 0.00	35.56 3.61 0.00	30.27 3.15 0.00	27.36 2.93 0.00	25.82 2.85 0.00	22.60 2.31 0.00	22.75 1.70 0.00
NYPA_VERNON____GT2 24162	20.68 1.37 0.00	16.98 0.98 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.10 1.06 0.00	21.69 1.42 0.00	27.60 1.66 0.00	28.65 2.58 0.00	27.37 2.82 0.00	27.21 2.85 0.00	27.42 2.92 0.00	27.14 2.89 0.00	26.17 2.76 0.00	26.13 2.70 -0.31	26.16 2.65 -1.24	26.09 2.70 -0.29	29.30 2.94 -1.48	33.11 3.47 0.00	35.69 3.74 0.00	30.35 3.23 0.00	27.48 3.05 0.00	25.86 2.89 0.00	22.66 2.37 0.00	22.78 1.73 0.00
NYPA_VERNON____GT3 24163	20.68 1.37 0.00	16.98 0.98 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.10 1.06 0.00	21.69 1.42 0.00	27.60 1.66 0.00	28.65 2.58 0.00	27.37 2.82 0.00	27.21 2.85 0.00	27.42 2.92 0.00	27.14 2.89 0.00	26.17 2.76 0.00	26.13 2.70 -0.31	26.16 2.65 -1.24	26.09 2.70 -0.29	29.30 2.94 -1.48	33.11 3.47 0.00	35.69 3.74 0.00	30.35 3.23 0.00	27.48 3.05 0.00	25.86 2.89 0.00	22.66 2.37 0.00	22.78 1.73 0.00
NYPA___HOLTSVILL 23794	20.72 1.41 0.00	16.86 0.86 0.00	18.26 1.00 0.00	17.57 0.93 0.00	18.06 1.02 0.00	24.65 1.46 -2.92	27.34 1.40 0.00	28.36 2.29 0.00	27.30 2.70 -0.05	27.40 2.80 -0.24	27.44 2.92 -0.02	27.39 2.89 -0.25	27.31 2.74 -1.16	26.94 2.66 -1.16	26.93 2.63 -2.03	26.82 2.68 -1.04	27.72 2.84 0.00	32.96 3.32 0.00	39.72 3.90 -3.87	31.12 3.31 -0.69	33.19 3.08 -5.68	28.82 2.89 -2.96	27.37 2.31 -4.77	26.23 1.66 -3.52
NYPA___HELLGATE_GT1 24158	20.80 1.49 0.00	17.09 1.09 0.00	18.45 1.19 0.00	17.75 1.11 0.00	18.22 1.18 0.00	21.83 1.56 0.00	27.81 1.87 0.00	28.86 2.79 0.00	27.50 2.95 0.00	27.36 3.00 0.00	27.56 3.06 0.00	27.26 3.01 0.00	26.27 2.86 0.00	26.23 2.80 -0.31	26.27 2.76 -1.24	26.23 2.84 -0.29	29.45 3.09 -1.48	33.32 3.68 0.00	35.88 3.93 0.00	30.51 3.39 0.00	27.68 3.25 0.00	26.05 3.08 0.00	22.74 2.45 0.00	22.90 1.85 0.00
NYPA___HELLGATE_GT2 24159	20.80 1.49 0.00	17.09 1.09 0.00	18.45 1.19 0.00	17.75 1.11 0.00	18.22 1.18 0.00	21.83 1.56 0.00	27.81 1.87 0.00	28.86 2.79 0.00	27.50 2.95 0.00	27.36 3.00 0.00	27.56 3.06 0.00	27.26 3.01 0.00	26.27 2.86 0.00	26.23 2.80 -0.31	26.27 2.76 -1.24	26.23 2.84 -0.29	29.45 3.09 -1.48	33.32 3.68 0.00	35.88 3.93 0.00	30.51 3.39 0.00	27.68 3.25 0.00	26.05 3.08 0.00	22.74 2.45 0.00	22.90 1.85 0.00

O.H_GEN_BRUCE 24063	18.13 -1.18 0.00	15.23 -0.77 0.00	16.22 -1.04 0.00	15.74 -0.90 0.00	16.19 -0.85 0.00	18.16 -1.18 0.93	25.50 -1.19 -0.75	24.04 -2.03 0.00	22.02 -2.53 0.00	22.02 -2.34 0.00	21.88 -2.62 0.00	21.92 -2.33 0.00	21.16 -2.25 0.00	20.97 -2.15 0.00	20.27 -2.00 0.00	20.04 -2.19 0.87	22.64 -2.94 -0.70	26.41 -3.23 0.00	28.28 -3.67 0.00	24.97 -3.23 -1.08	20.96 -2.52 0.95	21.25 -1.72 0.00	18.67 -1.62 0.00	20.27 -0.78 0.00
OAK ORCHARD___HYD 24046	18.63 -0.68 0.00	15.54 -0.46 0.00	16.69 -0.57 0.00	16.14 -0.50 0.00	16.53 -0.51 0.00	19.70 -0.57 0.00	25.42 -0.52 0.00	25.03 -1.04 0.00	23.35 -1.20 0.00	23.29 -1.07 0.00	23.28 -1.22 0.00	23.18 -1.07 0.00	22.36 -1.05 0.00	22.13 -0.99 0.00	21.33 -0.94 0.00	22.06 -1.04 0.00	23.54 -1.34 0.00	28.25 -1.39 0.00	30.42 -1.53 0.00	25.76 -1.36 0.00	23.38 -1.05 0.00	22.30 -0.67 0.00	19.56 -0.73 0.00	20.69 -0.36 0.00
ONONDAGA_REF_OCCRA 23987	18.94 -0.37 0.00	15.70 -0.30 0.00	16.88 -0.38 0.00	16.29 -0.35 0.00	16.72 -0.32 0.00	19.91 -0.36 0.00	25.63 -0.31 0.00	25.52 -0.55 0.00	23.94 -0.61 0.00	23.75 -0.61 0.00	23.86 -0.64 0.00	23.64 -0.61 0.00	22.82 -0.59 0.00	22.52 -0.60 0.00	21.74 -0.53 0.00	22.45 -0.65 0.00	24.23 -0.65 0.00	28.90 -0.74 0.00	31.28 -0.67 0.00	26.58 -0.54 0.00	24.04 -0.39 0.00	22.67 -0.30 0.00	19.97 -0.32 0.00	20.71 -0.34 0.00
ONONDAGA___COGEN 23986	18.92 -0.39 0.00	15.70 -0.30 0.00	16.88 -0.38 0.00	16.27 -0.37 0.00	16.70 -0.34 0.00	19.88 -0.39 0.00	25.60 -0.34 0.00	25.47 -0.60 0.00	23.89 -0.66 0.00	23.73 -0.63 0.00	23.81 -0.69 0.00	23.62 -0.63 0.00	22.78 -0.63 0.00	22.50 -0.62 0.00	21.71 -0.56 0.00	22.43 -0.67 0.00	24.21 -0.67 0.00	28.87 -0.77 0.00	31.22 -0.73 0.00	26.55 -0.57 0.00	23.99 -0.44 0.00	22.65 -0.32 0.00	19.92 -0.37 0.00	20.69 -0.36 0.00
OSWEGATCHIE___HYD 24044	19.33 0.02 0.00	16.08 0.08 0.00	17.33 0.07 0.00	16.71 0.07 0.00	17.11 0.07 0.00	20.25 -0.02 0.00	26.07 0.13 0.00	25.91 -0.16 0.00	23.96 -0.59 0.00	23.75 -0.61 0.00	23.89 -0.61 0.00	23.57 -0.68 0.00	22.90 -0.51 0.00	22.63 -0.49 0.00	21.78 -0.49 0.00	22.59 -0.51 0.00	24.26 -0.62 0.00	29.02 -0.62 0.00	31.25 -0.70 0.00	26.50 -0.62 0.00	23.82 -0.61 0.00	22.30 -0.67 0.00	19.86 -0.43 0.00	21.05 0.00 0.00
OSWEGO___5 23606	18.73 -0.58 0.00	15.54 -0.46 0.00	16.72 -0.54 0.00	16.14 -0.50 0.00	16.55 -0.49 0.00	19.68 -0.59 0.00	25.21 -0.73 0.00	25.18 -0.89 0.00	23.64 -0.91 0.00	23.48 -0.88 0.00	23.57 -0.93 0.00	23.38 -0.87 0.00	22.54 -0.87 0.00	22.29 -0.83 0.00	21.49 -0.78 0.00	22.22 -0.88 0.00	23.98 -0.90 0.00	28.60 -1.04 0.00	30.86 -1.09 0.00	26.23 -0.89 0.00	23.70 -0.73 0.00	22.35 -0.62 0.00	19.72 -0.57 0.00	20.57 -0.48 0.00
OSWEGO___6 23613	18.73 -0.58 0.00	15.54 -0.46 0.00	16.72 -0.54 0.00	16.14 -0.50 0.00	16.55 -0.49 0.00	19.68 -0.59 0.00	25.21 -0.73 0.00	25.18 -0.89 0.00	23.64 -0.91 0.00	23.48 -0.88 0.00	23.57 -0.93 0.00	23.38 -0.87 0.00	22.54 -0.87 0.00	22.29 -0.83 0.00	21.49 -0.78 0.00	22.22 -0.88 0.00	23.98 -0.90 0.00	28.60 -1.04 0.00	30.86 -1.09 0.00	26.23 -0.89 0.00	23.70 -0.73 0.00	22.35 -0.62 0.00	19.72 -0.57 0.00	20.57 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	18.31 -1.00 0.00	15.36 -0.64 0.00	16.36 -0.90 0.00	15.86 -0.78 0.00	16.34 -0.70 0.00	19.26 -1.01 0.00	25.08 -0.86 0.00	24.40 -1.67 0.00	22.34 -2.21 0.00	22.31 -2.05 0.00	22.17 -2.33 0.00	22.24 -2.01 0.00	21.47 -1.94 0.00	21.29 -1.83 0.00	20.69 -1.58 0.00	21.18 -1.92 0.00	22.17 -2.71 0.00	26.82 -2.82 0.00	28.60 -3.35 0.00	24.16 -2.96 0.00	22.23 -2.20 0.00	21.55 -1.42 0.00	18.95 -1.34 0.00	20.42 -0.63 0.00
OXBOW___ 24026	18.23 -1.08 0.00	15.31 -0.69 0.00	16.31 -0.95 0.00	15.81 -0.83 0.00	16.27 -0.77 0.00	19.18 -1.09 0.00	25.01 -0.93 0.00	24.27 -1.80 0.00	22.24 -2.31 0.00	22.22 -2.14 0.00	22.05 -2.45 0.00	22.14 -2.11 0.00	21.37 -2.04 0.00	21.20 -1.92 0.00	20.55 -1.72 0.00	21.09 -2.01 0.00	22.07 -2.81 0.00	26.68 -2.96 0.00	28.47 -3.48 0.00	24.06 -3.06 0.00	22.11 -2.32 0.00	21.45 -1.52 0.00	18.85 -1.44 0.00	20.36 -0.69 0.00
PEEKSKILL___ 23653	20.35 1.04 0.00	16.70 0.70 0.00	18.04 0.78 0.00	17.36 0.72 0.00	17.81 0.77 0.00	21.34 1.07 0.00	27.19 1.25 0.00	28.16 2.09 0.00	26.83 2.28 0.00	26.67 2.31 0.00	26.88 2.38 0.00	26.60 2.35 0.00	25.66 2.25 0.00	25.32 2.20 0.00	24.43 2.16 0.00	25.32 2.22 0.00	27.27 2.39 0.00	32.49 2.85 0.00	35.05 3.10 0.00	29.78 2.66 0.00	26.92 2.49 0.00	25.36 2.39 0.00	22.22 1.93 0.00	22.35 1.30 0.00
PGE MADISON___WINDPWR 24146	19.41 0.10 0.00	16.02 0.02 0.00	17.17 -0.09 0.00	16.57 -0.07 0.00	17.02 -0.02 0.00	20.33 0.06 0.00	26.56 0.62 0.00	26.67 0.60 0.00	24.70 0.15 0.00	24.53 0.17 0.00	24.62 0.12 0.00	24.37 0.12 0.00	23.48 0.07 0.00	23.17 0.05 0.00	22.31 0.04 0.00	23.08 -0.02 0.00	24.83 -0.05 0.00	29.73 0.09 0.00	32.27 0.32 0.00	27.39 0.27 0.00	24.80 0.37 0.00	23.36 0.39 0.00	20.33 0.04 0.00	21.18 0.13 0.00
PJM_GEN_KEYSTONE 24065	18.00 -1.31 0.00	15.04 -0.96 0.00	16.00 -1.26 0.00	15.48 -1.16 0.00	16.00 -1.04 0.00	18.00 -1.34 0.93	25.89 -0.80 -0.75	24.98 -1.09 0.00	22.73 -1.82 0.00	22.63 -1.73 0.00	22.66 -1.84 0.00	22.50 -1.75 0.00	21.65 -1.76 0.00	21.32 -1.80 0.00	20.53 -1.74 0.00	20.41 -1.82 0.87	23.51 -2.07 -0.70	27.39 -2.25 0.00	29.59 -2.36 0.00	26.17 -2.03 -1.08	21.94 -1.54 0.95	21.75 -1.22 0.00	18.83 -1.46 0.00	19.91 -1.14 0.00
PLEASANTVLY___LBMP 24000	20.33 1.02 0.00	16.72 0.72 0.00	18.05 0.79 0.00	17.37 0.73 0.00	17.82 0.78 0.00	21.32 1.05 0.00	27.16 1.22 0.00	28.10 2.03 0.00	26.74 2.19 0.00	26.58 2.22 0.00	26.75 2.25 0.00	26.48 2.23 0.00	25.56 2.15 0.00	25.20 2.08 0.00	24.34 2.07 0.00	25.20 2.10 0.00	27.14 2.26 0.00	32.31 2.67 0.00	34.89 2.94 0.00	29.64 2.52 0.00	26.80 2.37 0.00	25.22 2.25 0.00	22.12 1.83 0.00	22.31 1.26 0.00
POLETTI___ 23519	20.57 1.26 0.00	16.86 0.86 0.00	18.21 0.95 0.00	17.52 0.88 0.00	17.98 0.94 0.00	21.57 1.30 0.00	27.44 1.50 0.00	28.49 2.42 0.00	27.25 2.70 0.00	27.11 2.75 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.08 2.67 0.00	26.02 2.59 -0.31	26.06 2.56 -1.23	25.99 2.61 -0.28	27.75 2.81 -0.06	32.96 3.32 0.00	35.50 3.55 0.00	30.24 3.12 0.00	27.34 2.91 0.00	25.73 2.76 0.00	22.54 2.25 0.00	22.65 1.60 0.00
PORT_JEFF_3 23555	20.74 1.43 0.00	16.88 0.88 0.00	18.30 1.04 0.00	17.60 0.96 0.00	18.10 1.06 0.00	24.65 1.46 -2.92	27.16 1.22 0.00	28.18 2.11 0.00	27.15 2.55 -0.05	27.26 2.66 -0.24	27.26 2.74 -0.02	27.22 2.72 -0.25	27.17 2.60 -1.16	26.80 2.52 -1.16	26.77 2.47 -2.03	26.68 2.54 -1.04	27.57 2.69 0.00	32.78 3.14 0.00	39.53 3.71 -3.87	30.96 3.15 -0.69	33.04 2.93 -5.68	28.69 2.76 -2.96	27.23 2.17 -4.77	26.09 1.52 -3.52
PORT_JEFF_4 23616	20.78 1.47 0.00	16.91 0.91 0.00	18.31 1.05 0.00	17.62 0.98 0.00	18.11 1.07 0.00	24.71 1.52 -2.92	27.34 1.40 0.00	28.36 2.29 0.00	27.30 2.70 -0.05	27.43 2.83 -0.24	27.44 2.92 -0.02	27.39 2.89 -0.25	27.31 2.74 -1.16	26.94 2.66 -1.16	26.93 2.63 -2.03	26.82 2.68 -1.04	27.72 2.84 0.00	32.96 3.32 0.00	39.75 3.93 -3.87	31.12 3.31 -0.69	33.19 3.08 -5.68	28.82 2.89 -2.96	27.35 2.29 -4.77	26.21 1.64 -3.52

PORT_JEFF_IC 23713	20.82 1.51 0.00	16.93 0.93 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.15 1.11 0.00	24.73 1.54 -2.92	27.42 1.48 0.00	28.44 2.37 0.00	27.37 2.77 -0.05	27.50 2.90 -0.24	27.51 2.99 -0.02	27.46 2.96 -0.25	27.38 2.81 -1.16	27.01 2.73 -1.16	26.97 2.67 -2.03	26.89 2.75 -1.04	27.79 2.91 0.00	33.05 3.41 0.00	39.85 4.03 -3.87	31.23 3.42 -0.69	33.29 3.18 -5.68	28.89 2.96 -2.96	27.41 2.35 -4.77	26.27 1.70 -3.52
PROJECT___ORANGE 23990	18.90 -0.41 0.00	15.68 -0.32 0.00	16.86 -0.40 0.00	16.27 -0.37 0.00	16.68 -0.36 0.00	19.86 -0.41 0.00	25.55 -0.39 0.00	25.44 -0.63 0.00	23.86 -0.69 0.00	23.68 -0.68 0.00	23.79 -0.71 0.00	23.60 -0.65 0.00	22.75 -0.66 0.00	22.47 -0.65 0.00	21.67 -0.60 0.00	22.41 -0.69 0.00	24.21 -0.67 0.00	28.87 -0.77 0.00	31.22 -0.73 0.00	26.52 -0.60 0.00	23.97 -0.46 0.00	22.63 -0.34 0.00	19.92 -0.37 0.00	20.73 -0.32 0.00
PYRITES___HYD 24023	19.54 0.23 0.00	16.35 0.35 0.00	17.62 0.36 0.00	16.99 0.35 0.00	17.40 0.36 0.00	20.47 0.20 0.00	26.33 0.39 0.00	26.02 -0.05 0.00	24.01 -0.54 0.00	23.80 -0.56 0.00	23.94 -0.56 0.00	23.57 -0.68 0.00	23.01 -0.40 0.00	22.75 -0.37 0.00	21.89 -0.38 0.00	22.73 -0.37 0.00	24.38 -0.50 0.00	29.23 -0.41 0.00	31.37 -0.58 0.00	26.58 -0.54 0.00	23.79 -0.64 0.00	22.23 -0.74 0.00	19.95 -0.34 0.00	21.22 0.17 0.00
RANKINE____ 23646	18.25 -1.06 0.00	15.31 -0.69 0.00	16.31 -0.95 0.00	15.81 -0.83 0.00	16.29 -0.75 0.00	19.16 -1.11 0.00	25.19 -0.75 0.00	24.58 -1.49 0.00	22.46 -2.09 0.00	22.44 -1.92 0.00	22.32 -2.18 0.00	22.33 -1.92 0.00	21.56 -1.85 0.00	21.36 -1.76 0.00	20.64 -1.63 0.00	21.25 -1.85 0.00	22.32 -2.56 0.00	27.00 -2.64 0.00	28.85 -3.10 0.00	24.38 -2.74 0.00	22.40 -2.03 0.00	21.66 -1.31 0.00	18.89 -1.40 0.00	20.31 -0.74 0.00
RAVENS GT4-7____ 23728	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWD GT2____ 23730	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWD GT3____ 23733	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT2_1 24244	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT2_2 24245	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT2_3 24246	20.57 1.26 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.52 0.88 0.00	17.99 0.95 0.00	21.57 1.30 0.00	27.44 1.50 0.00	28.47 2.40 0.00	27.20 2.65 0.00	27.04 2.68 0.00	27.24 2.74 0.00	26.97 2.72 0.00	26.01 2.60 0.00	25.87 2.54 -0.21	25.64 2.52 -0.85	25.85 2.56 -0.19	27.68 2.76 -0.04	32.90 3.26 0.00	35.46 3.51 0.00	30.18 3.06 0.00	27.31 2.88 0.00	25.70 2.73 0.00	22.52 2.23 0.00	22.65 1.60 0.00
RAVENSWOOD_GT2_4 24247	20.57 1.26 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.52 0.88 0.00	17.99 0.95 0.00	21.57 1.30 0.00	27.44 1.50 0.00	28.47 2.40 0.00	27.20 2.65 0.00	27.04 2.68 0.00	27.24 2.74 0.00	26.97 2.72 0.00	26.01 2.60 0.00	25.87 2.54 -0.21	25.64 2.52 -0.85	25.85 2.56 -0.19	27.68 2.76 -0.04	32.90 3.26 0.00	35.46 3.51 0.00	30.18 3.06 0.00	27.31 2.88 0.00	25.70 2.73 0.00	22.52 2.23 0.00	22.65 1.60 0.00
RAVENSWOOD_GT3_1 24248	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT3_2 24249	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT3_3 24250	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.54 2.25 0.00	22.67 1.62 0.00
RAVENSWOOD_GT3_4 24251	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.54 2.25 0.00	22.67 1.62 0.00
RAVENSWOOD_GT_1 23729	20.68 1.37 0.00	16.98 0.98 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.10 1.06 0.00	21.69 1.42 0.00	27.60 1.66 0.00	28.65 2.58 0.00	27.37 2.82 0.00	27.21 2.85 0.00	27.42 2.92 0.00	27.14 2.89 0.00	26.17 2.76 0.00	26.13 2.70 -0.31	26.16 2.65 -1.24	26.09 2.70 -0.29	29.30 2.94 -1.48	33.11 3.47 0.00	35.69 3.74 0.00	30.35 3.23 0.00	27.48 3.05 0.00	25.86 2.89 0.00	22.66 2.37 0.00	22.78 1.73 0.00

RAVENSWOOD_GT_10 24258	20.57 1.26 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.52 0.88 0.00	17.99 0.95 0.00	21.57 1.30 0.00	27.44 1.50 0.00	28.47 2.40 0.00	27.20 2.65 0.00	27.04 2.68 0.00	27.24 2.74 0.00	26.97 2.72 0.00	26.01 2.60 0.00	25.87 2.54 -0.21	25.64 2.52 -0.85	25.85 2.56 -0.19	27.68 2.76 -0.04	32.90 3.26 0.00	35.46 3.51 0.00	30.18 3.06 0.00	27.31 2.88 0.00	25.70 2.73 0.00	22.52 2.23 0.00	22.65 1.60 0.00
RAVENSWOOD_GT_11 24259	20.57 1.26 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.52 0.88 0.00	17.99 0.95 0.00	21.57 1.30 0.00	27.44 1.50 0.00	28.47 2.40 0.00	27.20 2.65 0.00	27.04 2.68 0.00	27.24 2.74 0.00	26.97 2.72 0.00	26.01 2.60 0.00	25.87 2.54 -0.21	25.64 2.52 -0.85	25.85 2.56 -0.19	27.68 2.76 -0.04	32.90 3.26 0.00	35.46 3.51 0.00	30.18 3.06 0.00	27.31 2.88 0.00	25.70 2.73 0.00	22.52 2.23 0.00	22.65 1.60 0.00
RAVENSWOOD_GT_4 24252	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT_5 24254	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT_6 24253	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT_7 24255	20.58 1.27 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.54 0.90 0.00	17.99 0.95 0.00	21.59 1.32 0.00	27.47 1.53 0.00	28.52 2.45 0.00	27.25 2.70 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.06 2.65 0.00	26.07 2.59 -0.36	26.27 2.54 -1.46	26.02 2.59 -0.33	27.76 2.81 -0.07	32.96 3.32 0.00	35.53 3.58 0.00	30.21 3.09 0.00	27.34 2.91 0.00	25.75 2.78 0.00	22.56 2.27 0.00	22.67 1.62 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.57 1.26 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.52 0.88 0.00	17.99 0.95 0.00	21.57 1.30 0.00	27.44 1.50 0.00	28.47 2.40 0.00	27.20 2.65 0.00	27.04 2.68 0.00	27.24 2.74 0.00	26.97 2.72 0.00	26.01 2.60 0.00	25.87 2.54 -0.21	25.64 2.52 -0.85	25.85 2.56 -0.19	27.68 2.76 -0.04	32.90 3.26 0.00	35.46 3.51 0.00	30.18 3.06 0.00	27.31 2.88 0.00	25.70 2.73 0.00	22.52 2.23 0.00	22.65 1.60 0.00
RAVENSWOOD_GT_9 24257	20.57 1.26 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.52 0.88 0.00	17.99 0.95 0.00	21.57 1.30 0.00	27.44 1.50 0.00	28.47 2.40 0.00	27.20 2.65 0.00	27.04 2.68 0.00	27.24 2.74 0.00	26.97 2.72 0.00	26.01 2.60 0.00	25.87 2.54 -0.21	25.64 2.52 -0.85	25.85 2.56 -0.19	27.68 2.76 -0.04	32.90 3.26 0.00	35.46 3.51 0.00	30.18 3.06 0.00	27.31 2.88 0.00	25.70 2.73 0.00	22.52 2.23 0.00	22.65 1.60 0.00
RAVENSWOOD___1 23533	20.68 1.37 0.00	16.98 0.98 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.10 1.06 0.00	21.69 1.42 0.00	27.60 1.66 0.00	28.65 2.58 0.00	27.37 2.82 0.00	27.21 2.85 0.00	27.42 2.92 0.00	27.14 2.89 0.00	26.17 2.76 0.00	26.13 2.70 -0.31	26.16 2.65 -1.24	26.09 2.70 -0.29	29.30 2.94 -1.48	33.11 3.47 0.00	35.69 3.74 0.00	30.35 3.23 0.00	27.48 3.05 0.00	25.86 2.89 0.00	22.66 2.37 0.00	22.78 1.73 0.00
RAVENSWOOD___2 23534	20.64 1.33 0.00	16.94 0.94 0.00	18.28 1.02 0.00	17.59 0.95 0.00	18.06 1.02 0.00	21.63 1.36 0.00	27.50 1.56 0.00	28.52 2.45 0.00	27.30 2.75 0.00	27.09 2.73 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.10 2.69 0.00	26.04 2.61 -0.31	26.09 2.58 -1.24	26.02 2.63 -0.29	29.15 2.79 -1.48	32.90 3.26 0.00	35.50 3.55 0.00	30.18 3.06 0.00	27.34 2.91 0.00	25.73 2.76 0.00	22.60 2.31 0.00	22.73 1.68 0.00
RAVENSWOOD___3 23535	20.57 1.26 0.00	16.88 0.88 0.00	18.21 0.95 0.00	17.52 0.88 0.00	17.98 0.94 0.00	21.57 1.30 0.00	27.39 1.45 0.00	28.42 2.35 0.00	27.18 2.63 0.00	26.99 2.63 0.00	27.19 2.69 0.00	26.92 2.67 0.00	25.98 2.57 0.00	25.91 2.50 -0.29	25.89 2.47 -1.15	25.90 2.54 -0.26	27.65 2.71 -0.06	32.81 3.17 0.00	35.40 3.45 0.00	30.10 2.98 0.00	27.31 2.88 0.00	25.73 2.76 0.00	22.54 2.25 0.00	22.65 1.60 0.00
RAVNSWD 8-11____ 23667	20.57 1.26 0.00	16.88 0.88 0.00	18.23 0.97 0.00	17.52 0.88 0.00	17.99 0.95 0.00	21.57 1.30 0.00	27.44 1.50 0.00	28.47 2.40 0.00	27.20 2.65 0.00	27.04 2.68 0.00	27.24 2.74 0.00	26.97 2.72 0.00	26.01 2.60 0.00	25.87 2.54 -0.21	25.64 2.52 -0.85	25.85 2.56 -0.19	27.68 2.76 -0.04	32.90 3.26 0.00	35.46 3.51 0.00	30.18 3.06 0.00	27.31 2.88 0.00	25.70 2.73 0.00	22.52 2.23 0.00	22.65 1.60 0.00
RCPL_TRUST___DRP 24196	20.58 1.27 0.00	16.90 0.90 0.00	18.23 0.97 0.00	17.54 0.90 0.00	18.01 0.97 0.00	21.59 1.32 0.00	27.50 1.56 0.00	28.55 2.48 0.00	27.25 2.70 0.00	27.11 2.75 0.00	27.29 2.79 0.00	27.01 2.76 0.00	26.08 2.67 0.00	25.72 2.59 -0.01	24.89 2.56 -0.06	25.72 2.61 -0.01	27.72 2.84 0.00	32.99 3.35 0.00	35.56 3.61 0.00	30.24 3.12 0.00	27.34 2.91 0.00	25.73 2.76 0.00	22.54 2.25 0.00	22.67 1.62 0.00
RENSSELAEER___COGEN 23796	20.01 0.70 0.00	16.51 0.51 0.00	17.85 0.59 0.00	17.26 0.62 0.00	17.60 0.56 0.00	21.06 0.79 0.00	26.72 0.78 0.00	27.48 1.41 0.00	26.10 1.55 0.00	25.89 1.53 0.00	26.04 1.54 0.00	25.75 1.50 0.00	24.86 1.45 0.00	24.51 1.39 0.00	23.50 1.23 0.00	24.49 1.39 0.00	26.30 1.42 0.00	31.36 1.72 0.00	33.87 1.92 0.00	28.75 1.63 0.00	26.04 1.61 0.00	24.39 1.42 0.00	21.49 1.20 0.00	21.70 0.65 0.00
REVERE_CPPR_DRP 24186	19.68 0.37 0.00	16.24 0.24 0.00	17.48 0.22 0.00	16.86 0.22 0.00	17.28 0.24 0.00	20.59 0.32 0.00	26.64 0.70 0.00	26.77 0.70 0.00	24.94 0.39 0.00	24.73 0.37 0.00	24.84 0.34 0.00	24.59 0.34 0.00	23.71 0.30 0.00	23.42 0.30 0.00	22.56 0.29 0.00	23.35 0.25 0.00	25.15 0.27 0.00	30.05 0.41 0.00	32.53 0.58 0.00	27.58 0.46 0.00	24.87 0.44 0.00	23.38 0.41 0.00	20.53 0.24 0.00	21.49 0.44 0.00
ROCHESTER_9_IC 23652	18.83 -0.48 0.00	15.70 -0.30 0.00	16.88 -0.38 0.00	16.32 -0.32 0.00	16.70 -0.34 0.00	19.95 -0.32 0.00	25.71 -0.23 0.00	25.29 -0.78 0.00	23.64 -0.91 0.00	23.58 -0.78 0.00	23.57 -0.93 0.00	23.47 -0.78 0.00	22.64 -0.77 0.00	22.40 -0.72 0.00	21.60 -0.67 0.00	22.34 -0.76 0.00	23.84 -1.04 0.00	28.63 -1.01 0.00	30.86 -1.09 0.00	26.12 -1.00 0.00	23.70 -0.73 0.00	22.60 -0.37 0.00	19.82 -0.47 0.00	20.90 -0.15 0.00

ROSETON___1 23587	20.29 0.98 0.00	16.69 0.69 0.00	18.02 0.76 0.00	17.34 0.70 0.00	17.77 0.73 0.00	21.26 0.99 0.00	27.11 1.17 0.00	28.00 1.93 0.00	26.66 2.11 0.00	26.48 2.12 0.00	26.68 2.18 0.00	26.41 2.16 0.00	25.47 2.06 0.00	25.13 2.01 0.00	24.25 1.98 0.00	25.11 2.01 0.00	27.07 2.19 0.00	32.22 2.58 0.00	34.76 2.81 0.00	29.53 2.41 0.00	26.73 2.30 0.00	25.15 2.18 0.00	22.05 1.76 0.00	22.27 1.22 0.00
ROSETON___2 23588	20.29 0.98 0.00	16.69 0.69 0.00	18.02 0.76 0.00	17.34 0.70 0.00	17.77 0.73 0.00	21.26 0.99 0.00	27.11 1.17 0.00	28.00 1.93 0.00	26.66 2.11 0.00	26.48 2.12 0.00	26.68 2.18 0.00	26.41 2.16 0.00	25.47 2.06 0.00	25.13 2.01 0.00	24.25 1.98 0.00	25.11 2.01 0.00	27.07 2.19 0.00	32.22 2.58 0.00	34.76 2.81 0.00	29.53 2.41 0.00	26.73 2.30 0.00	25.15 2.18 0.00	22.05 1.76 0.00	22.27 1.22 0.00
RUSSELL___STATION 23914	18.81 -0.50 0.00	15.66 -0.34 0.00	16.86 -0.40 0.00	16.31 -0.33 0.00	16.67 -0.37 0.00	19.93 -0.34 0.00	25.50 -0.44 0.00	25.05 -1.02 0.00	23.52 -1.03 0.00	23.43 -0.93 0.00	23.45 -1.05 0.00	23.35 -0.90 0.00	22.52 -0.89 0.00	22.26 -0.86 0.00	21.47 -0.80 0.00	22.22 -0.88 0.00	23.71 -1.17 0.00	28.45 -1.19 0.00	30.67 -1.28 0.00	25.98 -1.14 0.00	23.57 -0.86 0.00	22.46 -0.51 0.00	19.84 -0.45 0.00	20.76 -0.29 0.00
S SALMON___HYD 24043	18.98 -0.33 0.00	15.71 -0.29 0.00	16.90 -0.36 0.00	16.31 -0.33 0.00	16.72 -0.32 0.00	19.91 -0.36 0.00	25.65 -0.29 0.00	25.50 -0.57 0.00	23.81 -0.74 0.00	23.63 -0.73 0.00	23.72 -0.78 0.00	23.50 -0.75 0.00	22.75 -0.66 0.00	22.47 -0.65 0.00	21.67 -0.60 0.00	22.41 -0.69 0.00	24.18 -0.70 0.00	28.78 -0.86 0.00	31.12 -0.83 0.00	26.44 -0.68 0.00	23.87 -0.56 0.00	22.49 -0.48 0.00	19.80 -0.49 0.00	20.78 -0.27 0.00
SELKIRK___II 23799	19.66 0.35 0.00	16.24 0.24 0.00	17.55 0.29 0.00	16.94 0.30 0.00	17.30 0.26 0.00	20.66 0.39 0.00	26.33 0.39 0.00	26.98 0.91 0.00	25.58 1.03 0.00	25.41 1.05 0.00	25.55 1.05 0.00	25.27 1.02 0.00	24.39 0.98 0.00	24.04 0.92 0.00	23.12 0.85 0.00	24.05 0.95 0.00	25.85 0.97 0.00	30.74 1.10 0.00	33.16 1.21 0.00	28.15 1.03 0.00	25.53 1.10 0.00	23.96 0.99 0.00	21.08 0.79 0.00	21.39 0.34 0.00
SELKIRK___I 23801	19.72 0.41 0.00	16.27 0.27 0.00	17.59 0.33 0.00	16.97 0.33 0.00	17.35 0.31 0.00	20.74 0.47 0.00	26.41 0.47 0.00	27.11 1.04 0.00	25.73 1.18 0.00	25.55 1.19 0.00	25.70 1.20 0.00	25.41 1.16 0.00	24.53 1.12 0.00	24.18 1.06 0.00	23.23 0.96 0.00	24.19 1.09 0.00	26.00 1.12 0.00	30.91 1.27 0.00	33.39 1.44 0.00	28.34 1.22 0.00	25.70 1.27 0.00	24.07 1.10 0.00	21.18 0.89 0.00	21.47 0.42 0.00
SENECA OSWGO___HYD 24041	18.79 -0.52 0.00	15.58 -0.42 0.00	16.76 -0.50 0.00	16.17 -0.47 0.00	16.58 -0.46 0.00	19.74 -0.53 0.00	25.37 -0.57 0.00	25.26 -0.81 0.00	23.69 -0.86 0.00	23.53 -0.83 0.00	23.62 -0.88 0.00	23.43 -0.82 0.00	22.61 -0.80 0.00	22.33 -0.79 0.00	21.53 -0.74 0.00	22.25 -0.85 0.00	24.03 -0.85 0.00	28.63 -1.01 0.00	30.99 -0.96 0.00	26.33 -0.79 0.00	23.79 -0.64 0.00	22.44 -0.53 0.00	19.78 -0.51 0.00	20.57 -0.48 0.00
SENECA___ENERGY 23797	18.65 -0.66 0.00	15.55 -0.45 0.00	16.62 -0.64 0.00	16.06 -0.58 0.00	16.53 -0.51 0.00	19.64 -0.63 0.00	25.37 -0.57 0.00	25.16 -0.91 0.00	23.47 -1.08 0.00	23.34 -1.02 0.00	23.40 -1.10 0.00	23.23 -1.02 0.00	22.43 -0.98 0.00	22.15 -0.97 0.00	21.38 -0.89 0.00	22.06 -1.04 0.00	23.66 -1.22 0.00	28.28 -1.36 0.00	30.58 -1.37 0.00	25.98 -1.14 0.00	23.55 -0.88 0.00	22.35 -0.62 0.00	19.60 -0.69 0.00	20.44 -0.61 0.00
SHOEMAKER___GT 23640	20.14 0.83 0.00	16.58 0.58 0.00	17.90 0.64 0.00	17.22 0.58 0.00	17.67 0.63 0.00	21.12 0.85 0.00	26.95 1.01 0.00	27.74 1.67 0.00	26.37 1.82 0.00	26.21 1.85 0.00	26.39 1.89 0.00	26.12 1.87 0.00	25.21 1.80 0.00	24.85 1.73 0.00	24.01 1.74 0.00	24.86 1.76 0.00	26.80 1.92 0.00	31.89 2.25 0.00	34.41 2.46 0.00	29.24 2.12 0.00	26.43 2.00 0.00	24.88 1.91 0.00	21.83 1.54 0.00	22.08 1.03 0.00
SHOREHAM_IC_1 23715	20.82 1.51 0.00	16.93 0.93 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.15 1.11 0.00	24.77 1.58 -2.92	27.52 1.58 0.00	28.57 2.50 0.00	27.50 2.90 -0.05	27.62 3.02 -0.24	27.63 3.11 -0.02	27.58 3.08 -0.25	27.50 2.93 -1.16	27.12 2.84 -1.16	27.11 2.81 -2.03	27.00 2.86 -1.04	27.92 3.04 0.00	33.23 3.59 0.00	40.04 4.22 -3.87	31.36 3.55 -0.69	33.43 3.32 -5.68	29.03 3.10 -2.96	27.49 2.43 -4.77	26.34 1.77 -3.52
SHOREHAM_IC_2 23716	20.82 1.51 0.00	16.93 0.93 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.15 1.11 0.00	24.77 1.58 -2.92	27.52 1.58 0.00	28.57 2.50 0.00	27.50 2.90 -0.05	27.62 3.02 -0.24	27.63 3.11 -0.02	27.58 3.08 -0.25	27.50 2.93 -1.16	27.12 2.84 -1.16	27.11 2.81 -2.03	27.00 2.86 -1.04	27.92 3.04 0.00	33.23 3.59 0.00	40.04 4.22 -3.87	31.36 3.55 -0.69	33.43 3.32 -5.68	29.03 3.10 -2.96	27.49 2.43 -4.77	26.34 1.77 -3.52
SITHE_IND_GS1 24169	18.61 -0.70 0.00	15.44 -0.56 0.00	16.64 -0.62 0.00	16.04 -0.60 0.00	16.44 -0.60 0.00	19.56 -0.71 0.00	25.01 -0.93 0.00	24.95 -1.12 0.00	23.45 -1.10 0.00	23.26 -1.10 0.00	23.37 -1.13 0.00	23.16 -1.09 0.00	22.36 -1.05 0.00	22.08 -1.04 0.00	21.31 -0.96 0.00	22.04 -1.06 0.00	23.79 -1.09 0.00	28.37 -1.27 0.00	30.61 -1.34 0.00	25.98 -1.14 0.00	23.48 -0.95 0.00	22.14 -0.83 0.00	19.58 -0.71 0.00	20.48 -0.57 0.00
SITHE_IND_GS2 24170	18.61 -0.70 0.00	15.44 -0.56 0.00	16.64 -0.62 0.00	16.04 -0.60 0.00	16.44 -0.60 0.00	19.56 -0.71 0.00	25.01 -0.93 0.00	24.95 -1.12 0.00	23.45 -1.10 0.00	23.26 -1.10 0.00	23.37 -1.13 0.00	23.16 -1.09 0.00	22.36 -1.05 0.00	22.08 -1.04 0.00	21.31 -0.96 0.00	22.04 -1.06 0.00	23.79 -1.09 0.00	28.37 -1.27 0.00	30.61 -1.34 0.00	25.98 -1.14 0.00	23.48 -0.95 0.00	22.14 -0.83 0.00	19.58 -0.71 0.00	20.48 -0.57 0.00
SITHE_IND_GS3 24171	18.61 -0.70 0.00	15.44 -0.56 0.00	16.64 -0.62 0.00	16.04 -0.60 0.00	16.44 -0.60 0.00	19.56 -0.71 0.00	25.01 -0.93 0.00	24.95 -1.12 0.00	23.45 -1.10 0.00	23.26 -1.10 0.00	23.37 -1.13 0.00	23.16 -1.09 0.00	22.36 -1.05 0.00	22.08 -1.04 0.00	21.31 -0.96 0.00	22.04 -1.06 0.00	23.79 -1.09 0.00	28.37 -1.27 0.00	30.61 -1.34 0.00	25.98 -1.14 0.00	23.48 -0.95 0.00	22.14 -0.83 0.00	19.58 -0.71 0.00	20.48 -0.57 0.00
SITHE_IND_GS4 24172	18.61 -0.70 0.00	15.44 -0.56 0.00	16.64 -0.62 0.00	16.04 -0.60 0.00	16.44 -0.60 0.00	19.56 -0.71 0.00	25.01 -0.93 0.00	24.95 -1.12 0.00	23.45 -1.10 0.00	23.26 -1.10 0.00	23.37 -1.13 0.00	23.16 -1.09 0.00	22.36 -1.05 0.00	22.08 -1.04 0.00	21.31 -0.96 0.00	22.04 -1.06 0.00	23.79 -1.09 0.00	28.37 -1.27 0.00	30.61 -1.34 0.00	25.98 -1.14 0.00	23.48 -0.95 0.00	22.14 -0.83 0.00	19.58 -0.71 0.00	20.48 -0.57 0.00
SITHE___BATAVIA 24024	18.69 -0.62 0.00	15.65 -0.35 0.00	16.76 -0.50 0.00	16.22 -0.42 0.00	16.65 -0.39 0.00	19.76 -0.51 0.00	25.76 -0.18 0.00	25.13 -0.94 0.00	23.25 -1.30 0.00	23.21 -1.15 0.00	23.10 -1.40 0.00	23.11 -1.14 0.00	22.31 -1.10 0.00	22.10 -1.02 0.00	21.33 -0.94 0.00	22.01 -1.09 0.00	23.24 -1.64 0.00	28.01 -1.63 0.00	30.03 -1.92 0.00	25.38 -1.74 0.00	23.21 -1.22 0.00	22.33 -0.64 0.00	19.50 -0.79 0.00	20.90 -0.15 0.00



SITHE___INDEPEND 23800	18.61 -0.70 0.00	15.44 -0.56 0.00	16.64 -0.62 0.00	16.04 -0.60 0.00	16.44 -0.60 0.00	19.56 -0.71 0.00	25.01 -0.93 0.00	24.98 -1.09 0.00	23.45 -1.10 0.00	23.26 -1.10 0.00	23.37 -1.13 0.00	23.16 -1.09 0.00	22.36 -1.05 0.00	22.08 -1.04 0.00	21.31 -0.96 0.00	22.04 -1.06 0.00	23.79 -1.09 0.00	28.37 -1.27 0.00	30.61 -1.34 0.00	25.98 -1.14 0.00	23.48 -0.95 0.00	22.14 -0.83 0.00	19.58 -0.71 0.00	20.48 -0.57 0.00
SITHE___MASSENA 23902	19.37 0.06 0.00	16.19 0.19 0.00	17.47 0.21 0.00	16.84 0.20 0.00	17.24 0.20 0.00	20.31 0.04 0.00	26.07 0.13 0.00	25.84 -0.23 0.00	24.18 -0.37 0.00	23.97 -0.39 0.00	24.13 -0.37 0.00	23.79 -0.46 0.00	23.04 -0.37 0.00	22.77 -0.35 0.00	21.91 -0.36 0.00	22.78 -0.32 0.00	24.58 -0.30 0.00	29.37 -0.27 0.00	31.50 -0.45 0.00	26.71 -0.41 0.00	23.94 -0.49 0.00	22.40 -0.57 0.00	19.97 -0.32 0.00	21.01 -0.04 0.00
SITHE___OGDNSBRG 24021	19.64 0.33 0.00	16.42 0.42 0.00	17.71 0.45 0.00	17.07 0.43 0.00	17.47 0.43 0.00	20.57 0.30 0.00	26.56 0.62 0.00	26.25 0.18 0.00	24.35 -0.20 0.00	24.12 -0.24 0.00	24.28 -0.22 0.00	23.91 -0.34 0.00	23.25 -0.16 0.00	22.98 -0.14 0.00	22.11 -0.16 0.00	22.96 -0.14 0.00	24.76 -0.12 0.00	29.70 0.06 0.00	31.82 -0.13 0.00	26.96 -0.16 0.00	24.14 -0.29 0.00	22.53 -0.44 0.00	20.15 -0.14 0.00	21.30 0.25 0.00
SITHE___STERLING 23777	19.50 0.19 0.00	16.11 0.11 0.00	17.35 0.09 0.00	16.74 0.10 0.00	17.16 0.12 0.00	20.45 0.18 0.00	26.38 0.44 0.00	26.49 0.42 0.00	24.75 0.20 0.00	24.55 0.19 0.00	24.67 0.17 0.00	24.42 0.17 0.00	23.55 0.14 0.00	23.26 0.14 0.00	22.40 0.13 0.00	23.19 0.09 0.00	24.98 0.10 0.00	29.85 0.21 0.00	32.27 0.32 0.00	27.36 0.24 0.00	24.70 0.27 0.00	23.25 0.28 0.00	20.43 0.14 0.00	21.32 0.27 0.00
SOUTH CAIRO___GT 23612	20.26 0.95 0.00	16.69 0.69 0.00	18.02 0.76 0.00	17.36 0.72 0.00	17.77 0.73 0.00	21.26 0.99 0.00	27.16 1.22 0.00	28.05 1.98 0.00	26.64 2.09 0.00	26.43 2.07 0.00	26.61 2.11 0.00	26.34 2.09 0.00	25.42 2.01 0.00	25.04 1.92 0.00	24.12 1.85 0.00	25.04 1.94 0.00	27.04 2.16 0.00	32.34 2.70 0.00	34.86 2.91 0.00	29.56 2.44 0.00	26.70 2.27 0.00	25.06 2.09 0.00	21.93 1.64 0.00	21.98 0.93 0.00
SOUTH HAMPTN___IC 23720	21.28 1.97 0.00	17.26 1.26 0.00	18.73 1.47 0.00	18.00 1.36 0.00	18.52 1.48 0.00	25.28 2.09 -2.92	28.38 2.44 0.00	29.51 3.44 0.00	28.38 3.78 -0.05	28.52 3.92 -0.24	28.54 4.02 -0.02	28.45 3.95 -0.25	28.34 3.77 -1.16	27.96 3.68 -1.16	27.89 3.59 -2.03	27.79 3.65 -1.04	28.76 3.88 0.00	34.35 4.71 0.00	41.41 5.59 -3.87	32.47 4.66 -0.69	34.43 4.32 -5.68	29.90 3.97 -2.96	28.10 3.04 -4.77	26.91 2.34 -3.52
SOUTHOLD___IC 23719	21.43 2.12 0.00	17.38 1.38 0.00	18.85 1.59 0.00	18.14 1.50 0.00	18.66 1.62 0.00	25.46 2.27 -2.92	28.64 2.70 0.00	29.80 3.73 0.00	28.68 4.08 -0.05	28.81 4.21 -0.24	28.83 4.31 -0.02	28.74 4.24 -0.25	28.62 4.05 -1.16	28.21 3.93 -1.16	28.13 3.83 -2.03	28.07 3.93 -1.04	29.03 4.15 0.00	34.74 5.10 0.00	41.86 6.04 -3.87	32.85 5.04 -0.69	34.75 4.64 -5.68	30.18 4.25 -2.96	28.29 3.23 -4.77	27.10 2.53 -3.52
ST LAWRENCE____ 23600	19.23 -0.08 0.00	16.03 0.03 0.00	17.29 0.03 0.00	16.66 0.02 0.00	17.06 0.02 0.00	20.19 -0.08 0.00	25.89 -0.05 0.00	25.65 -0.42 0.00	24.08 -0.47 0.00	23.87 -0.49 0.00	24.01 -0.49 0.00	23.74 -0.51 0.00	22.94 -0.47 0.00	22.68 -0.44 0.00	21.85 -0.42 0.00	22.68 -0.42 0.00	24.51 -0.37 0.00	29.23 -0.41 0.00	31.41 -0.54 0.00	26.63 -0.49 0.00	23.82 -0.61 0.00	22.30 -0.67 0.00	19.86 -0.43 0.00	20.86 -0.19 0.00
STATION 5_MISC_HYD 23604	18.15 -1.16 0.00	15.09 -0.91 0.00	16.35 -0.91 0.00	15.81 -0.83 0.00	16.07 -0.97 0.00	19.40 -0.87 0.00	25.29 -0.65 0.00	24.95 -1.12 0.00	23.59 -0.96 0.00	23.53 -0.83 0.00	23.57 -0.93 0.00	23.43 -0.82 0.00	22.59 -0.82 0.00	22.33 -0.79 0.00	21.51 -0.76 0.00	22.31 -0.79 0.00	23.84 -1.04 0.00	28.81 -0.83 0.00	31.15 -0.80 0.00	26.33 -0.79 0.00	23.75 -0.68 0.00	22.46 -0.51 0.00	19.42 -0.87 0.00	20.29 -0.76 0.00
STURGEON_POOL_HYD 23609	20.47 1.16 0.00	16.82 0.82 0.00	18.16 0.90 0.00	17.46 0.82 0.00	17.93 0.89 0.00	21.45 1.18 0.00	27.39 1.45 0.00	28.36 2.29 0.00	26.96 2.41 0.00	26.77 2.41 0.00	26.97 2.47 0.00	26.70 2.45 0.00	25.80 2.39 0.00	25.41 2.29 0.00	24.56 2.29 0.00	25.41 2.31 0.00	27.49 2.61 0.00	32.81 3.17 0.00	35.40 3.45 0.00	30.02 2.90 0.00	27.09 2.66 0.00	25.52 2.55 0.00	22.32 2.03 0.00	22.40 1.35 0.00
SYRACUSE___POWER 24017	18.94 -0.37 0.00	15.70 -0.30 0.00	16.88 -0.38 0.00	16.29 -0.35 0.00	16.72 -0.32 0.00	19.91 -0.36 0.00	25.63 -0.31 0.00	25.52 -0.55 0.00	23.94 -0.61 0.00	23.75 -0.61 0.00	23.86 -0.64 0.00	23.64 -0.61 0.00	22.82 -0.59 0.00	22.52 -0.60 0.00	21.74 -0.53 0.00	22.45 -0.65 0.00	24.23 -0.65 0.00	28.90 -0.74 0.00	31.28 -0.67 0.00	26.58 -0.54 0.00	24.04 -0.39 0.00	22.67 -0.30 0.00	19.97 -0.32 0.00	20.71 -0.34 0.00
Stony___Brook 24151	20.82 1.51 0.00	16.93 0.93 0.00	18.35 1.09 0.00	17.65 1.01 0.00	18.15 1.11 0.00	24.73 1.54 -2.92	27.42 1.48 0.00	28.44 2.37 0.00	27.37 2.77 -0.05	27.50 2.90 -0.24	27.51 2.99 -0.02	27.46 2.96 -0.25	27.38 2.81 -1.16	27.01 2.73 -1.16	26.97 2.67 -2.03	26.89 2.75 -1.04	27.79 2.91 0.00	33.05 3.41 0.00	39.85 4.03 -3.87	31.23 3.42 -0.69	33.29 3.18 -5.68	28.89 2.96 -2.96	27.41 2.35 -4.77	26.27 1.70 -3.52
UPPER HUDSON___HYD 24058	19.58 0.27 0.00	16.14 0.14 0.00	17.66 0.40 0.00	17.02 0.38 0.00	17.24 0.20 0.00	20.59 0.32 0.00	26.30 0.36 0.00	27.30 1.23 0.00	26.10 1.55 0.00	25.82 1.46 0.00	25.90 1.40 0.00	25.58 1.33 0.00	24.70 1.29 0.00	24.04 0.92 0.00	22.76 0.49 0.00	24.02 0.92 0.00	25.68 0.80 0.00	30.94 1.30 0.00	33.52 1.57 0.00	28.39 1.27 0.00	25.63 1.20 0.00	23.80 0.83 0.00	21.06 0.77 0.00	20.97 -0.08 0.00
UPPER RAQUET___HYD 24056	19.33 0.02 0.00	16.19 0.19 0.00	17.47 0.21 0.00	16.82 0.18 0.00	17.23 0.19 0.00	20.27 0.00 0.00	25.97 0.03 0.00	25.63 -0.44 0.00	23.72 -0.83 0.00	23.48 -0.88 0.00	23.64 -0.86 0.00	23.28 -0.97 0.00	22.73 -0.68 0.00	22.47 -0.65 0.00	21.62 -0.65 0.00	22.45 -0.65 0.00	24.06 -0.82 0.00	28.78 -0.86 0.00	30.90 -1.05 0.00	26.20 -0.92 0.00	23.45 -0.98 0.00	21.94 -1.03 0.00	19.74 -0.55 0.00	20.97 -0.08 0.00
US___GYPSUM 23809	18.60 -0.71 0.00	15.58 -0.42 0.00	16.66 -0.60 0.00	16.14 -0.50 0.00	16.58 -0.46 0.00	19.64 -0.63 0.00	25.60 -0.34 0.00	24.95 -1.12 0.00	23.03 -1.52 0.00	23.00 -1.36 0.00	22.88 -1.62 0.00	22.92 -1.33 0.00	22.10 -1.31 0.00	21.89 -1.23 0.00	21.16 -1.11 0.00	21.83 -1.27 0.00	22.96 -1.92 0.00	27.71 -1.93 0.00	29.68 -2.27 0.00	25.09 -2.03 0.00	22.96 -1.47 0.00	22.14 -0.83 0.00	19.34 -0.95 0.00	20.80 -0.25 0.00
VISCHER___FERRY HYD 24020	19.91 0.60 0.00	16.43 0.43 0.00	17.80 0.54 0.00	17.19 0.55 0.00	17.52 0.48 0.00	20.96 0.69 0.00	26.69 0.75 0.00	27.56 1.49 0.00	26.20 1.65 0.00	25.97 1.61 0.00	26.09 1.59 0.00	25.80 1.55 0.00	24.91 1.50 0.00	24.48 1.36 0.00	23.45 1.18 0.00	24.46 1.36 0.00	26.25 1.37 0.00	31.39 1.75 0.00	33.93 1.98 0.00	28.77 1.65 0.00	26.04 1.61 0.00	24.37 1.40 0.00	21.45 1.16 0.00	21.60 0.55 0.00

WADING RIVER_1-3_GRP5 24038	20.78 1.47 0.00	16.91 0.91 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.13 1.09 0.00	24.73 1.54 -2.92	27.47 1.53 0.00	28.52 2.45 0.00	27.45 2.85 -0.05	27.55 2.95 -0.24	27.56 3.04 -0.02	27.51 3.01 -0.25	27.45 2.88 -1.16	27.08 2.80 -1.16	27.04 2.74 -2.03	26.93 2.79 -1.04	27.87 2.99 0.00	33.14 3.50 0.00	39.94 4.12 -3.87	31.28 3.47 -0.69	33.36 3.25 -5.68	28.96 3.03 -2.96	27.45 2.39 -4.77	26.32 1.75 -3.52
WADING RIVER_IC_1 23522	20.78 1.47 0.00	16.91 0.91 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.13 1.09 0.00	24.73 1.54 -2.92	27.47 1.53 0.00	28.52 2.45 0.00	27.45 2.85 -0.05	27.55 2.95 -0.24	27.56 3.04 -0.02	27.51 3.01 -0.25	27.45 2.88 -1.16	27.08 2.80 -1.16	27.04 2.74 -2.03	26.93 2.79 -1.04	27.87 2.99 0.00	33.14 3.50 0.00	39.94 4.12 -3.87	31.28 3.47 -0.69	33.36 3.25 -5.68	28.96 3.03 -2.96	27.45 2.39 -4.77	26.32 1.75 -3.52
WADING RIVER_IC_2 23547	20.78 1.47 0.00	16.91 0.91 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.13 1.09 0.00	24.73 1.54 -2.92	27.47 1.53 0.00	28.52 2.45 0.00	27.45 2.85 -0.05	27.55 2.95 -0.24	27.56 3.04 -0.02	27.51 3.01 -0.25	27.45 2.88 -1.16	27.08 2.80 -1.16	27.04 2.74 -2.03	26.93 2.79 -1.04	27.87 2.99 0.00	33.14 3.50 0.00	39.94 4.12 -3.87	31.28 3.47 -0.69	33.36 3.25 -5.68	28.96 3.03 -2.96	27.45 2.39 -4.77	26.32 1.75 -3.52
WADING RIVER_IC_3 23601	20.78 1.47 0.00	16.91 0.91 0.00	18.33 1.07 0.00	17.64 1.00 0.00	18.13 1.09 0.00	24.73 1.54 -2.92	27.47 1.53 0.00	28.52 2.45 0.00	27.45 2.85 -0.05	27.55 2.95 -0.24	27.56 3.04 -0.02	27.51 3.01 -0.25	27.45 2.88 -1.16	27.08 2.80 -1.16	27.04 2.74 -2.03	26.93 2.79 -1.04	27.87 2.99 0.00	33.14 3.50 0.00	39.94 4.12 -3.87	31.28 3.47 -0.69	33.36 3.25 -5.68	28.96 3.03 -2.96	27.45 2.39 -4.77	26.32 1.75 -3.52
WALDEN___HYDRO 24148	20.35 1.04 0.00	16.72 0.72 0.00	18.04 0.78 0.00	17.36 0.72 0.00	17.81 0.77 0.00	21.32 1.05 0.00	27.21 1.27 0.00	28.18 2.11 0.00	26.81 2.26 0.00	26.63 2.27 0.00	26.83 2.33 0.00	26.55 2.30 0.00	25.63 2.22 0.00	25.25 2.13 0.00	24.39 2.12 0.00	25.25 2.15 0.00	27.29 2.41 0.00	32.60 2.96 0.00	35.14 3.19 0.00	29.83 2.71 0.00	26.92 2.49 0.00	25.34 2.37 0.00	22.20 1.91 0.00	22.35 1.30 0.00
WATERSIDE___6 8 9 23538	20.66 1.35 0.00	16.96 0.96 0.00	18.31 1.05 0.00	17.62 0.98 0.00	18.08 1.04 0.00	21.67 1.40 0.00	27.55 1.61 0.00	28.60 2.53 0.00	27.32 2.77 0.00	27.16 2.80 0.00	27.37 2.87 0.00	27.09 2.84 0.00	26.13 2.72 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.25 2.89 -1.48	33.05 3.41 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.84 2.87 0.00	22.64 2.35 0.00	22.78 1.73 0.00
WATERTOWN___HYD 23805	19.16 -0.15 0.00	15.81 -0.19 0.00	17.00 -0.26 0.00	16.39 -0.25 0.00	16.80 -0.24 0.00	20.03 -0.24 0.00	25.99 0.05 0.00	25.94 -0.13 0.00	23.96 -0.59 0.00	23.78 -0.58 0.00	23.84 -0.66 0.00	23.57 -0.68 0.00	22.82 -0.59 0.00	22.54 -0.58 0.00	21.71 -0.56 0.00	22.48 -0.62 0.00	24.23 -0.65 0.00	28.96 -0.68 0.00	31.34 -0.61 0.00	26.60 -0.52 0.00	23.94 -0.49 0.00	22.46 -0.51 0.00	19.78 -0.51 0.00	20.92 -0.13 0.00
WEST BABYLON___IC 23714	20.93 1.62 0.00	17.06 1.06 0.00	18.49 1.23 0.00	17.77 1.13 0.00	18.27 1.23 0.00	24.89 1.70 -2.92	27.81 1.87 0.00	28.81 2.74 0.00	27.69 3.09 -0.05	27.79 3.19 -0.24	27.80 3.28 -0.02	27.75 3.25 -0.25	27.68 3.11 -1.16	27.31 3.03 -1.16	27.26 2.96 -2.03	27.17 3.03 -1.04	28.11 3.23 0.00	33.43 3.79 0.00	40.20 4.38 -3.87	31.52 3.71 -0.69	33.55 3.44 -5.68	29.17 3.24 -2.96	27.66 2.60 -4.77	26.55 1.98 -3.52
WEST CANADA___HYD 24049	19.41 0.10 0.00	16.05 0.05 0.00	17.33 0.07 0.00	16.71 0.07 0.00	17.11 0.07 0.00	20.35 0.08 0.00	26.04 0.10 0.00	26.28 0.21 0.00	24.77 0.22 0.00	24.58 0.22 0.00	24.72 0.22 0.00	24.47 0.22 0.00	23.62 0.21 0.00	23.30 0.18 0.00	22.45 0.18 0.00	23.28 0.18 0.00	25.00 0.12 0.00	29.79 0.15 0.00	32.14 0.19 0.00	27.26 0.14 0.00	24.60 0.17 0.00	23.13 0.16 0.00	20.41 0.12 0.00	21.13 0.08 0.00
WESTERN_NY_WIND 24143	18.69 -0.62 0.00	15.65 -0.35 0.00	16.74 -0.52 0.00	16.22 -0.42 0.00	16.65 -0.39 0.00	19.74 -0.53 0.00	25.73 -0.21 0.00	25.13 -0.94 0.00	23.22 -1.33 0.00	23.19 -1.17 0.00	23.08 -1.42 0.00	23.09 -1.16 0.00	22.29 -1.12 0.00	22.08 -1.04 0.00	21.31 -0.96 0.00	21.99 -1.11 0.00	23.19 -1.69 0.00	27.98 -1.66 0.00	30.00 -1.95 0.00	25.36 -1.76 0.00	23.18 -1.25 0.00	22.33 -0.64 0.00	19.48 -0.81 0.00	20.88 -0.17 0.00
YORK___WARBASSE 23770	20.72 1.41 0.00	16.99 0.99 0.00	18.35 1.09 0.00	17.64 1.00 0.00	18.11 1.07 0.00	21.67 1.40 0.00	27.57 1.63 0.00	28.65 2.58 0.00	27.32 2.77 0.00	27.19 2.83 0.00	27.39 2.89 0.00	27.11 2.86 0.00	26.15 2.74 0.00	26.09 2.66 -0.31	26.12 2.61 -1.24	26.05 2.66 -0.29	29.30 2.94 -1.48	33.08 3.44 0.00	35.66 3.71 0.00	30.35 3.23 0.00	27.46 3.03 0.00	25.89 2.92 0.00	22.66 2.37 0.00	22.80 1.75 0.00