

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/07/2010

[illegible]



ALBANY___LFGE 323615	41.69 1.33 0.00	39.05 1.25 0.00	36.61 1.14 0.00	34.07 1.06 0.00	32.07 0.99 0.00	33.61 0.98 0.00	33.69 1.01 0.00	35.64 1.14 0.00	37.41 1.12 0.00	39.44 1.59 0.00	42.04 1.81 0.00	42.78 2.00 0.00	42.82 2.04 0.00	42.10 1.74 0.00	40.50 1.71 0.00	40.41 1.70 0.00	40.58 1.67 0.00	43.57 2.07 0.00	52.52 2.93 0.00	52.31 2.87 0.00	49.99 2.56 0.00	47.41 2.30 0.00	43.49 2.07 0.00	37.77 1.38 0.00	37.48 1.55 0.00
ALCOA_RYNLDS___DRP 24188	39.76 -0.61 0.00	37.50 -0.30 0.00	35.44 -0.04 0.00	32.95 -0.07 0.00	30.98 -0.09 0.00	32.56 -0.07 0.00	32.71 0.03 0.00	34.64 0.14 0.00	35.93 -0.36 0.00	37.43 -0.42 0.00	39.87 -0.36 0.00	40.26 -0.53 0.00	40.17 -0.61 0.00	39.88 -0.48 0.00	38.40 -0.39 0.00	38.28 -0.43 0.00	38.44 -0.47 0.00	40.75 -0.75 0.00	48.20 -1.39 0.00	48.25 -1.19 0.00	46.48 -0.95 0.00	44.16 -0.95 0.00	40.71 -0.70 0.00	35.88 -0.51 0.00	35.90 -0.04 0.00
ALLEGHENY___COGEN 23514	42.66 2.30 0.00	39.42 1.63 0.00	36.68 1.21 0.00	34.37 1.35 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.05 1.37 0.00	36.06 1.55 0.00	38.68 2.40 0.00	39.59 1.74 0.00	42.00 1.77 0.00	42.62 1.84 0.00	42.46 1.67 0.00	41.57 1.21 0.00	40.31 1.51 0.00	40.17 1.47 0.00	40.46 1.56 0.00	43.24 1.74 0.00	51.68 2.08 0.00	50.92 1.48 0.00	48.52 1.09 0.00	46.68 1.58 0.00	43.49 2.07 0.00	38.10 1.71 0.00	36.62 0.68 0.00
ALTONA_WT_PWR 323606	40.52 0.16 0.00	38.37 0.57 0.00	36.22 0.74 0.00	33.57 0.56 0.00	31.48 0.40 0.00	33.09 0.46 0.00	33.26 0.59 0.00	35.16 0.66 0.00	36.54 0.25 0.00	38.04 0.19 0.00	40.55 0.32 0.00	40.95 0.16 0.00	40.87 0.08 0.00	40.64 0.28 0.00	39.06 0.27 0.00	38.90 0.19 0.00	39.06 0.16 0.00	41.45 -0.04 0.00	49.25 -0.35 0.00	49.29 -0.15 0.00	47.43 0.00 0.00	45.10 0.00 0.00	41.42 0.00 0.00	36.46 0.07 0.00	36.44 0.50 0.00
AMERICAN_REF_FUEL 24010	41.33 0.97 0.00	38.48 0.68 0.00	35.97 0.50 0.00	33.70 0.69 0.00	31.85 0.78 0.00	33.31 0.69 0.00	33.20 0.52 0.00	34.81 0.31 0.00	36.51 0.22 0.00	36.64 -1.21 0.00	38.90 -1.33 0.00	39.52 -1.26 0.00	39.52 -1.26 0.00	39.15 -1.21 0.00	37.51 -1.28 0.00	37.43 -1.28 0.00	37.62 -1.28 0.00	40.29 -1.20 0.00	48.35 -1.24 0.00	47.46 -1.98 0.00	45.15 -2.28 0.00	43.84 -1.26 0.00	40.63 -0.79 0.00	35.91 -0.47 0.00	34.43 -1.51 0.00
ARTHUR_KILL_GT_1 23520	42.70 2.34 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.06 1.44 0.00	33.88 1.21 0.00	35.95 1.45 0.00	37.70 1.42 0.00	40.01 2.16 0.00	42.85 2.62 0.00	43.80 3.02 0.00	43.89 3.10 0.00	43.35 2.99 0.00	41.74 2.95 0.00	41.68 2.98 0.00	41.98 3.07 0.00	45.23 3.73 0.00	54.70 5.11 0.00	54.68 5.24 0.00	52.03 4.60 0.00	49.25 4.15 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.57 2.62 -0.01
ARTHUR_KILL_2 23512	42.70 2.34 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.06 1.44 0.00	33.88 1.21 0.00	35.95 1.45 0.00	37.70 1.42 0.00	40.01 2.16 0.00	42.85 2.62 0.00	43.80 3.02 0.00	43.89 3.10 0.00	43.35 2.99 0.00	41.74 2.95 0.00	41.68 2.98 0.00	41.98 3.07 0.00	45.23 3.73 0.00	54.70 5.11 0.00	54.68 5.24 0.00	52.03 4.60 0.00	49.25 4.15 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.57 2.62 -0.01
ARTHUR_KILL_3 23513	42.26 1.90 0.00	39.57 1.78 0.00	37.10 1.63 0.00	34.56 1.55 0.00	32.35 1.27 0.00	34.00 1.37 0.00	34.01 1.34 0.00	36.16 1.66 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.00 3.29 0.00	42.26 3.35 0.00	45.40 3.90 0.00	54.95 5.36 0.00	54.93 5.49 0.00	52.27 4.84 0.00	49.53 4.42 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.24 2.30 0.00
ASHOKAN____ 23654	43.07 2.70 0.00	40.22 2.42 0.00	37.67 2.20 0.00	35.09 2.08 0.00	32.97 1.90 0.00	34.65 2.02 0.00	34.67 1.99 0.00	36.78 2.28 0.00	38.72 2.43 0.00	41.41 3.56 0.00	44.26 4.02 0.00	45.11 4.32 0.00	45.11 4.32 0.00	44.36 4.00 0.00	42.75 3.96 0.00	42.73 4.03 0.00	42.95 4.05 0.00	46.35 4.85 0.00	55.84 6.25 0.00	55.57 6.13 0.00	53.16 5.74 0.00	50.47 5.37 0.00	45.93 4.51 0.00	39.04 2.66 0.00	38.67 2.73 0.00
ASTORIA_EAST_ENERGY_CC1 323581	42.82 2.46 0.00	39.92 2.12 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.92 1.63 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.75 2.98 0.01	43.84 3.06 0.00	43.31 2.95 0.00	41.94 3.14 0.00	41.88 3.17 0.00	42.18 3.27 0.00	45.23 3.73 0.00	54.50 4.91 0.00	54.48 5.04 0.00	51.88 4.46 0.00	49.21 4.10 0.00	45.06 3.64 0.00	38.64 2.26 0.00	38.45 2.52 0.00
ASTORIA_EAST_ENERGY_CC2 323582	42.82 2.46 0.00	39.92 2.12 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.92 1.63 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.75 2.98 0.01	43.84 3.06 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.18 3.27 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.48 5.04 0.00	51.88 4.46 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.49 2.55 0.00
ASTORIA_GT2_1 24094	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT2_2 24095	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT2_3 24096	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT2_4 24097	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT3_1 24098	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00



ASTORIA_GT3_2 24099	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT3_3 24100	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT3_4 24101	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT4_1 24102	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT4_2 24103	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT4_3 24104	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT4_4 24105	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT_1 23523	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT_10 24110	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.05 1.37 0.00	36.16 1.66 0.00	38.07 1.78 0.00	40.42 2.57 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.80 5.21 0.00	54.73 5.29 0.00	52.12 4.70 0.00	49.34 4.24 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
ASTORIA_GT_11 24225	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.05 1.37 0.00	36.16 1.66 0.00	38.07 1.78 0.00	40.42 2.57 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.80 5.21 0.00	54.73 5.29 0.00	52.12 4.70 0.00	49.34 4.24 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
ASTORIA_GT_12 24226	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.05 1.37 0.00	36.16 1.66 0.00	38.07 1.78 0.00	40.42 2.57 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.80 5.21 0.00	54.73 5.29 0.00	52.12 4.70 0.00	49.34 4.24 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
ASTORIA_GT_13 24227	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.05 1.37 0.00	36.16 1.66 0.00	38.07 1.78 0.00	40.42 2.57 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.80 5.21 0.00	54.73 5.29 0.00	52.12 4.70 0.00	49.34 4.24 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
ASTORIA_GT_5 24106	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT_7 24107	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA_GT_8 24108	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA___2 24149	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00



ASTORIA___3 23516	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.05 1.37 0.00	36.16 1.66 0.00	38.07 1.78 0.00	40.42 2.57 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.80 5.21 0.00	54.73 5.29 0.00	52.12 4.70 0.00	49.34 4.24 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
ASTORIA___4 23517	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.27 2.42 0.00	43.00 2.78 0.01	43.80 3.02 0.01	43.89 3.10 0.00	43.35 2.99 0.00	41.97 3.18 0.00	41.88 3.17 0.00	42.21 3.31 0.00	45.23 3.73 0.00	54.55 4.96 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.21 4.10 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.49 2.55 0.00
ASTORIA___5 23518	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.05 1.37 0.00	36.16 1.66 0.00	38.07 1.78 0.00	40.42 2.57 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.80 5.21 0.00	54.73 5.29 0.00	52.12 4.70 0.00	49.34 4.24 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
ATHENS_STG_1 23668	41.29 0.93 0.00	38.63 0.83 0.00	36.25 0.78 0.00	33.80 0.79 0.00	31.79 0.71 0.00	33.38 0.75 0.00	33.39 0.72 0.00	35.26 0.76 0.00	37.09 0.80 0.00	39.21 1.36 0.00	41.80 1.57 0.00	42.58 1.79 0.00	42.58 1.79 0.00	42.02 1.65 0.00	40.42 1.63 0.00	40.33 1.63 0.00	40.58 1.67 0.00	43.57 2.07 0.00	52.47 2.88 0.00	52.31 2.87 0.00	49.94 2.51 0.00	47.41 2.30 0.00	43.32 1.91 0.00	37.44 1.06 0.00	37.09 1.15 0.00
ATHENS_STG_2 23670	41.29 0.93 0.00	38.63 0.83 0.00	36.25 0.78 0.00	33.80 0.79 0.00	31.79 0.71 0.00	33.38 0.75 0.00	33.39 0.72 0.00	35.26 0.76 0.00	37.09 0.80 0.00	39.21 1.36 0.00	41.80 1.57 0.00	42.58 1.79 0.00	42.58 1.79 0.00	42.02 1.65 0.00	40.42 1.63 0.00	40.33 1.63 0.00	40.58 1.67 0.00	43.57 2.07 0.00	52.47 2.88 0.00	52.31 2.87 0.00	49.94 2.51 0.00	47.41 2.30 0.00	43.32 1.91 0.00	37.44 1.06 0.00	37.09 1.15 0.00
ATHENS_STG_3 23677	41.29 0.93 0.00	38.63 0.83 0.00	36.25 0.78 0.00	33.80 0.79 0.00	31.79 0.71 0.00	33.38 0.75 0.00	33.39 0.72 0.00	35.26 0.76 0.00	37.09 0.80 0.00	39.21 1.36 0.00	41.80 1.57 0.00	42.58 1.79 0.00	42.58 1.79 0.00	42.02 1.65 0.00	40.42 1.63 0.00	40.33 1.63 0.00	40.58 1.67 0.00	43.57 2.07 0.00	52.47 2.88 0.00	52.31 2.87 0.00	49.94 2.51 0.00	47.41 2.30 0.00	43.32 1.91 0.00	37.44 1.06 0.00	37.09 1.15 0.00
BARRETT_IC_1 23704	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_10 23701	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_11 23702	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_12 23703	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_2 23705	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_3 23706	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_4 23707	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_5 23708	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_6 23709	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_7 23710	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01



BARRETT_IC_8 23711	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT_IC_9 23700	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT___1 23545	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BARRETT___2 23546	42.02 1.65 -0.01	39.16 1.36 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.68 1.04 -0.01	33.63 0.95 -0.01	36.20 1.69 -0.01	38.18 1.89 -0.01	40.69 2.84 -0.01	43.42 3.18 -0.01	44.49 3.63 -0.07	44.87 4.00 -0.09	44.04 3.59 -0.09	43.20 3.92 -0.49	43.20 3.91 -0.59	43.03 4.05 -0.07	46.19 4.69 -0.01	55.67 6.05 -0.03	55.38 5.93 -0.01	52.17 4.74 0.00	49.03 3.92 -0.01	44.82 3.40 -0.01	38.46 2.07 -0.01	38.06 2.12 -0.01
BEACON___LESR 323632	41.90 1.53 0.00	39.23 1.44 0.00	36.78 1.31 0.00	34.23 1.22 0.00	32.19 1.12 0.00	33.77 1.14 0.00	33.85 1.18 0.00	35.81 1.31 0.00	37.63 1.34 0.00	39.70 1.85 0.00	42.28 2.05 0.00	43.03 2.24 0.00	43.07 2.28 0.00	42.34 1.98 0.00	40.73 1.94 0.00	40.64 1.94 0.00	40.81 1.91 0.00	43.82 2.32 0.00	52.87 3.27 0.00	52.65 3.21 0.00	50.32 2.89 0.00	47.72 2.62 0.00	43.69 2.28 0.00	37.99 1.60 0.00	37.70 1.76 0.00
BEAVER RIVER___HYD 24048	39.68 -0.69 0.00	37.16 -0.64 0.00	34.97 -0.50 0.00	32.48 -0.53 0.00	30.54 -0.53 0.00	32.14 -0.49 0.00	32.35 -0.33 0.00	34.54 0.03 0.00	36.47 0.18 0.00	38.00 0.15 0.00	40.51 0.28 0.00	40.95 0.16 0.00	40.91 0.12 0.00	40.52 0.16 0.00	38.91 0.12 0.00	38.82 0.12 0.00	39.10 0.19 0.00	41.74 0.25 0.00	49.89 0.30 0.00	49.64 0.20 0.00	47.85 0.43 0.00	45.20 0.09 0.00	41.50 0.08 0.00	36.46 0.07 0.00	35.86 -0.07 0.00
BEEBEE_GT_13 23619	42.30 1.94 0.00	38.67 0.87 0.00	35.76 0.28 0.00	33.64 0.63 0.00	31.79 0.71 0.00	33.44 0.82 0.00	33.26 0.59 0.00	35.37 0.86 0.00	38.36 2.07 0.00	39.40 1.55 0.00	41.80 1.57 0.00	42.50 1.71 0.00	42.13 1.35 0.00	41.81 1.45 0.00	40.23 1.44 0.00	40.14 1.43 0.00	40.39 1.48 0.00	42.99 1.49 0.00	52.22 2.63 0.00	51.27 1.83 0.00	48.75 1.33 0.00	47.22 2.12 0.00	43.40 1.99 0.00	38.13 1.75 0.00	36.48 0.54 0.00
BETHLEHEM___GRP 23843	41.49 1.13 0.00	38.86 1.06 0.00	36.43 0.96 0.00	33.94 0.92 0.00	31.94 0.87 0.00	33.48 0.85 0.00	33.52 0.85 0.00	35.43 0.93 0.00	37.23 0.94 0.00	39.21 1.36 0.00	41.76 1.53 0.00	42.50 1.71 0.00	42.54 1.75 0.00	41.90 1.53 0.00	40.27 1.47 0.00	40.17 1.47 0.00	40.39 1.48 0.00	43.32 1.83 0.00	52.22 2.63 0.00	52.01 2.57 0.00	49.70 2.28 0.00	47.18 2.07 0.00	43.24 1.82 0.00	37.59 1.20 0.00	37.27 1.33 0.00
BETHLEHEM___GS1 323560	41.49 1.13 0.00	38.86 1.06 0.00	36.43 0.96 0.00	33.94 0.92 0.00	31.94 0.87 0.00	33.48 0.85 0.00	33.52 0.85 0.00	35.43 0.93 0.00	37.23 0.94 0.00	39.21 1.36 0.00	41.76 1.53 0.00	42.50 1.71 0.00	42.54 1.75 0.00	41.90 1.53 0.00	40.27 1.47 0.00	40.17 1.47 0.00	40.39 1.48 0.00	43.32 1.83 0.00	52.22 2.63 0.00	52.01 2.57 0.00	49.70 2.28 0.00	47.18 2.07 0.00	43.24 1.82 0.00	37.59 1.20 0.00	37.27 1.33 0.00
BETHLEHEM___GS2 323561	41.49 1.13 0.00	38.86 1.06 0.00	36.43 0.96 0.00	33.94 0.92 0.00	31.94 0.87 0.00	33.48 0.85 0.00	33.52 0.85 0.00	35.43 0.93 0.00	37.23 0.94 0.00	39.21 1.36 0.00	41.76 1.53 0.00	42.50 1.71 0.00	42.54 1.75 0.00	41.90 1.53 0.00	40.27 1.47 0.00	40.17 1.47 0.00	40.39 1.48 0.00	43.32 1.83 0.00	52.22 2.63 0.00	52.01 2.57 0.00	49.70 2.28 0.00	47.18 2.07 0.00	43.24 1.82 0.00	37.59 1.20 0.00	37.27 1.33 0.00
BETHLEHEM___GS3 323562	41.49 1.13 0.00	38.86 1.06 0.00	36.43 0.96 0.00	33.94 0.92 0.00	31.94 0.87 0.00	33.48 0.85 0.00	33.52 0.85 0.00	35.43 0.93 0.00	37.23 0.94 0.00	39.21 1.36 0.00	41.76 1.53 0.00	42.50 1.71 0.00	42.54 1.75 0.00	41.90 1.53 0.00	40.27 1.47 0.00	40.17 1.47 0.00	40.39 1.48 0.00	43.32 1.83 0.00	52.22 2.63 0.00	52.01 2.57 0.00	49.70 2.28 0.00	47.18 2.07 0.00	43.24 1.82 0.00	37.59 1.20 0.00	37.27 1.33 0.00
BETHLEHEM___STEEL 23779	41.37 1.01 0.00	38.59 0.79 0.00	36.11 0.64 0.00	33.80 0.79 0.00	31.91 0.84 0.00	33.38 0.75 0.00	33.29 0.62 0.00	34.95 0.45 0.00	36.69 0.40 0.00	36.98 -0.87 0.00	39.23 -1.01 0.00	39.85 -0.94 0.00	39.85 -0.94 0.00	39.47 -0.89 0.00	37.86 -0.93 0.00	37.77 -0.93 0.00	37.97 -0.93 0.00	40.66 -0.83 0.00	48.85 -0.74 0.00	48.06 -1.38 0.00	45.67 -1.75 0.00	44.29 -0.81 0.00	40.92 -0.50 0.00	36.17 -0.22 0.00	34.86 -1.08 0.00
BETHPAGE_CC_5 323564	42.06 1.70 0.00	39.19 1.40 0.01	36.67 1.21 0.01	34.13 1.12 0.01	32.00 0.93 0.01	33.70 1.08 0.00	33.68 1.01 0.00	36.26 1.76 0.00	38.28 2.00 0.00	40.84 2.99 0.00	43.53 3.30 0.00	44.50 3.71 0.00	44.86 4.08 0.00	44.08 3.71 0.00	43.02 4.19 -0.03	42.93 4.18 -0.04	43.07 4.16 0.00	46.39 4.90 0.00	56.06 6.45 -0.02	55.67 6.23 0.00	52.40 4.98 0.00	49.25 4.15 0.00	44.94 3.52 0.00	38.53 2.15 0.00	38.13 2.19 0.00
BINGHAMTON___COGEN 23790	41.05 0.69 0.00	38.40 0.60 0.00	36.04 0.57 0.00	33.54 0.53 0.00	31.54 0.47 0.00	33.12 0.49 0.00	33.16 0.49 0.00	34.95 0.45 0.00	36.94 0.65 0.00	38.42 0.57 0.00	40.84 0.60 0.00	41.48 0.69 0.00	41.48 0.69 0.00	40.97 0.61 0.00	39.37 0.58 0.00	39.28 0.58 0.00	39.53 0.62 0.00	42.28 0.79 0.00	50.93 1.34 0.00	50.53 1.09 0.00	48.33 0.90 0.00	46.10 0.99 0.00	42.25 0.83 0.00	36.93 0.55 0.00	36.26 0.32 0.00
BLACK RIVER___HYD 24047	40.16 -0.20 0.00	37.57 -0.23 0.00	35.29 -0.18 0.00	32.75 -0.26 0.00	30.82 -0.25 0.00	32.47 -0.16 0.00	32.64 -0.03 0.00	34.78 0.28 0.00	36.91 0.62 0.00	38.45 0.61 0.00	41.04 0.80 0.00	41.48 0.69 0.00	41.40 0.61 0.00	40.97 0.61 0.00	39.37 0.58 0.00	39.28 0.58 0.00	39.57 0.66 0.00	42.32 0.83 0.00	50.63 1.04 0.00	50.28 0.84 0.00	48.52 1.09 0.00	45.69 0.59 0.00	42.04 0.62 0.00	36.93 0.55 0.00	36.22 0.29 0.00
BLISS_WT_PWR 323608	42.50 2.14 0.00	39.65 1.85 0.00	37.07 1.60 0.00	34.76 1.75 0.00	32.75 1.68 0.00	34.36 1.73 0.00	34.24 1.57 0.00	36.06 1.55 0.00	37.99 1.71 0.00	38.49 0.64 0.00	40.88 0.64 0.00	41.52 0.73 0.00	41.52 0.73 0.00	40.89 0.52 0.00	39.37 0.58 0.00	39.25 0.54 0.00	39.45 0.54 0.00	42.32 0.83 0.00	50.78 1.19 0.00	50.03 0.59 0.00	47.57 0.14 0.00	46.05 0.95 0.00	42.58 1.16 0.00	37.48 1.09 0.00	36.48 0.54 0.00



BLUE_CIRC_CHEM_DRP 24182	41.41 1.05 0.00	38.78 0.98 0.00	36.39 0.92 0.00	33.90 0.89 0.00	31.91 0.84 0.00	33.48 0.85 0.00	33.52 0.85 0.00	35.37 0.86 0.00	37.12 0.83 0.00	39.10 1.25 0.00	41.64 1.41 0.00	42.38 1.59 0.00	42.38 1.59 0.00	41.77 1.41 0.00	40.19 1.40 0.00	40.10 1.39 0.00	40.31 1.40 0.00	43.24 1.74 0.00	52.02 2.43 0.00	51.86 2.42 0.00	49.56 2.13 0.00	47.04 1.94 0.00	43.11 1.70 0.00	37.48 1.09 0.00	37.16 1.22 0.00
BOC_GAS_DRP 24189	41.13 0.77 0.00	38.52 0.72 0.00	36.11 0.64 0.00	33.67 0.66 0.00	31.69 0.62 0.00	33.28 0.65 0.00	33.29 0.62 0.00	35.12 0.62 0.00	36.87 0.58 0.00	38.80 0.95 0.00	41.32 1.09 0.00	42.01 1.22 0.00	42.05 1.26 0.00	41.49 1.13 0.00	39.84 1.05 0.00	39.79 1.08 0.00	40.00 1.09 0.00	42.86 1.37 0.00	51.68 2.08 0.00	51.47 2.03 0.00	49.18 1.75 0.00	46.68 1.58 0.00	42.78 1.37 0.00	37.19 0.80 0.00	36.91 0.97 0.00
BORALEX_4TH_BRANCH 23824	41.77 1.41 0.00	39.20 1.40 0.00	36.78 1.31 0.00	34.20 1.19 0.00	32.16 1.09 0.00	33.71 1.08 0.00	33.72 1.05 0.00	35.74 1.24 0.00	37.56 1.27 0.00	39.70 1.85 0.00	42.32 2.09 0.00	43.07 2.28 0.00	43.11 2.32 0.00	42.38 2.02 0.00	40.62 1.82 0.00	40.56 1.86 0.00	40.70 1.79 0.00	43.69 2.20 0.00	52.87 3.27 0.00	52.70 3.26 0.00	50.32 2.89 0.00	47.77 2.66 0.00	43.65 2.24 0.00	37.84 1.46 0.00	37.52 1.58 0.00
BOWLINE___1 23526	42.18 1.82 0.00	39.46 1.66 0.00	37.00 1.53 0.00	34.43 1.42 0.00	32.22 1.15 0.00	33.87 1.24 0.00	33.88 1.21 0.00	35.95 1.45 0.00	37.89 1.60 0.00	40.27 2.42 0.00	43.05 2.82 0.00	43.89 3.10 0.00	43.93 3.14 0.00	43.35 2.99 0.00	41.74 2.95 0.00	41.68 2.98 0.00	41.94 3.03 0.00	45.10 3.61 0.00	54.55 4.96 0.00	54.39 4.94 0.00	51.84 4.41 0.00	49.12 4.01 0.00	44.77 3.35 0.00	38.39 2.00 0.00	37.98 2.05 0.00
BOWLINE___2 23595	42.18 1.82 0.00	39.46 1.66 0.00	37.00 1.53 0.00	34.43 1.42 0.00	32.22 1.15 0.00	33.87 1.24 0.00	33.88 1.21 0.00	35.95 1.45 0.00	37.89 1.60 0.00	40.27 2.42 0.00	43.05 2.82 0.00	43.89 3.10 0.00	43.93 3.14 0.00	43.35 2.99 0.00	41.74 2.95 0.00	41.68 2.98 0.00	41.94 3.03 0.00	45.10 3.61 0.00	54.55 4.96 0.00	54.39 4.94 0.00	51.84 4.41 0.00	49.12 4.01 0.00	44.73 3.31 0.00	38.39 2.00 0.00	37.98 2.05 0.00
BROOKHAVEN___DRP 24191	41.09 0.73 0.00	38.21 0.42 0.01	35.93 0.46 0.01	33.50 0.50 0.01	31.47 0.40 0.01	33.21 0.59 0.00	33.03 0.36 0.00	35.74 1.24 0.00	37.78 1.49 0.00	40.31 2.46 0.00	43.13 2.90 0.00	44.13 3.34 0.00	44.53 3.75 0.01	43.67 3.31 0.01	42.60 3.80 -0.01	42.54 3.83 -0.01	42.76 3.85 0.00	46.39 4.90 0.00	56.11 6.50 -0.02	55.67 6.23 0.00	52.22 4.79 0.00	48.89 3.79 0.00	44.40 2.98 0.00	37.73 1.35 0.00	37.37 1.44 0.00
BROOKLYN_NAVY_YARD 23515	42.26 1.90 0.00	39.54 1.74 0.00	37.07 1.60 0.00	34.50 1.49 0.00	32.28 1.21 0.00	33.93 1.31 0.00	33.95 1.27 0.00	36.09 1.59 0.00	38.03 1.74 0.00	40.46 2.61 0.00	43.21 2.98 0.00	44.05 3.26 0.00	44.09 3.30 0.00	43.55 3.19 0.00	41.94 3.14 0.00	41.88 3.17 0.00	42.14 3.23 0.00	45.31 3.82 0.00	54.85 5.26 0.00	54.78 5.34 0.00	52.17 4.74 0.00	49.39 4.28 0.00	45.02 3.60 0.00	38.53 2.15 0.00	38.20 2.26 0.00
BROOKLYN___ARMY_DRP 323595	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
BROOME___LFGE 323600	41.05 0.69 0.00	38.40 0.60 0.00	36.04 0.57 0.00	33.54 0.53 0.00	31.54 0.47 0.00	33.12 0.49 0.00	33.16 0.49 0.00	34.95 0.45 0.00	36.94 0.65 0.00	38.42 0.57 0.00	40.84 0.60 0.00	41.48 0.69 0.00	41.48 0.69 0.00	40.97 0.61 0.00	39.37 0.58 0.00	39.28 0.58 0.00	39.53 0.62 0.00	42.28 0.79 0.00	50.93 1.34 0.00	50.53 1.09 0.00	48.33 0.90 0.00	46.10 0.99 0.00	42.25 0.83 0.00	36.93 0.55 0.00	36.26 0.32 0.00
BURROWS___LYONSDAL 23803	40.04 -0.32 0.00	37.46 -0.34 0.00	35.19 -0.28 0.00	32.71 -0.30 0.00	30.76 -0.31 0.00	32.37 -0.26 0.00	32.51 -0.16 0.00	34.57 0.07 0.00	36.54 0.25 0.00	38.11 0.26 0.00	40.59 0.36 0.00	41.11 0.33 0.00	41.07 0.29 0.00	40.60 0.24 0.00	39.03 0.23 0.00	38.94 0.23 0.00	39.22 0.31 0.00	41.91 0.41 0.00	50.14 0.55 0.00	49.89 0.44 0.00	47.95 0.52 0.00	45.33 0.23 0.00	41.62 0.21 0.00	36.57 0.18 0.00	35.97 0.04 0.00
CAITHNESS_CC_1 323624	41.13 0.77 0.00	38.28 0.49 0.01	35.96 0.50 0.01	33.53 0.53 0.01	31.50 0.44 0.01	33.21 0.59 0.00	33.03 0.36 0.00	35.78 1.28 0.00	37.78 1.49 0.00	40.35 2.50 0.00	43.13 2.90 0.00	44.13 3.34 0.00	44.49 3.71 0.01	43.67 3.31 0.01	42.60 3.80 -0.01	42.54 3.83 -0.01	42.75 3.85 0.00	46.35 4.85 0.00	56.06 6.45 -0.02	55.62 6.18 0.00	52.17 4.74 0.00	48.85 3.74 0.00	44.40 2.98 0.00	37.77 1.38 0.00	37.41 1.47 0.00
CALPINE_BETH_PAGE_GT4 24209	42.18 1.82 0.00	39.30 1.51 0.01	36.74 1.28 0.01	34.19 1.19 0.01	32.06 0.99 0.01	33.77 1.14 0.00	33.75 1.08 0.00	36.36 1.86 0.00	38.36 2.07 0.00	40.91 3.07 0.00	43.57 3.34 0.00	44.50 3.71 0.00	44.87 4.08 0.00	44.08 3.71 0.00	42.99 4.15 -0.04	42.90 4.14 -0.05	43.03 4.12 0.00	46.43 4.94 0.00	56.06 6.45 -0.02	55.72 6.28 0.00	52.45 5.03 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.64 2.26 0.00	38.20 2.26 0.00
CALPINE_BETH_PAGE_GT_4 323586	42.18 1.82 0.00	39.30 1.51 0.01	36.74 1.28 0.01	34.19 1.19 0.01	32.06 0.99 0.01	33.77 1.14 0.00	33.75 1.08 0.00	36.36 1.86 0.00	38.36 2.07 0.00	40.91 3.07 0.00	43.57 3.34 0.00	44.50 3.71 0.00	44.87 4.08 0.00	44.08 3.71 0.00	42.99 4.15 -0.04	42.90 4.14 -0.05	43.03 4.12 0.00	46.43 4.94 0.00	56.06 6.45 -0.02	55.72 6.28 0.00	52.45 5.03 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.64 2.26 0.00	38.20 2.26 0.00
CALPINE_BP_GT1 23823	42.18 1.82 0.00	39.30 1.51 0.01	36.74 1.28 0.01	34.19 1.19 0.01	32.06 0.99 0.01	33.77 1.14 0.00	33.75 1.08 0.00	36.36 1.86 0.00	38.36 2.07 0.00	40.91 3.07 0.00	43.57 3.34 0.00	44.50 3.71 0.00	44.87 4.08 0.00	44.08 3.71 0.00	42.99 4.15 -0.04	42.90 4.14 -0.05	43.03 4.12 0.00	46.43 4.94 0.00	56.06 6.45 -0.02	55.72 6.28 0.00	52.45 5.03 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.64 2.26 0.00	38.20 2.26 0.00
CALSPAN___DRP 24200	41.37 1.01 0.00	38.59 0.79 0.00	36.11 0.64 0.00	33.80 0.79 0.00	31.91 0.84 0.00	33.38 0.75 0.00	33.29 0.62 0.00	34.95 0.45 0.00	36.69 0.40 0.00	36.98 -0.87 0.00	39.23 -1.01 0.00	39.85 -0.94 0.00	39.85 -0.94 0.00	39.47 -0.89 0.00	37.86 -0.93 0.00	37.77 -0.93 0.00	37.97 -0.93 0.00	40.66 -0.83 0.00	48.85 -0.74 0.00	48.06 -1.38 0.00	45.67 -1.75 0.00	44.29 -0.81 0.00	40.92 -0.50 0.00	36.17 -0.22 0.00	34.86 -1.08 0.00
CANDIGU_WT_PWR 323617	42.02 1.65 0.00	39.20 1.40 0.00	36.71 1.24 0.00	34.30 1.29 0.00	32.28 1.21 0.00	33.87 1.24 0.00	33.85 1.18 0.00	35.68 1.17 0.00	37.70 1.42 0.00	38.53 0.68 0.00	40.92 0.68 0.00	41.56 0.77 0.00	41.52 0.73 0.00	41.09 0.73 0.00	39.45 0.66 0.00	39.32 0.62 0.00	39.57 0.66 0.00	42.32 0.83 0.00	50.98 1.39 0.00	50.33 0.89 0.00	48.04 0.62 0.00	46.19 1.08 0.00	42.49 1.08 0.00	37.29 0.91 0.00	36.19 0.25 0.00



CARR STREET_E__SYR 24060	40.24 -0.12 0.00	37.61 -0.19 0.00	35.22 -0.25 0.00	32.75 -0.26 0.00	30.86 -0.22 0.00	32.40 -0.23 0.00	32.44 -0.23 0.00	34.26 -0.24 0.00	36.25 -0.04 0.00	37.58 -0.26 0.00	39.91 -0.32 0.00	40.50 -0.29 0.00	40.50 -0.29 0.00	40.00 -0.36 0.00	38.44 -0.35 0.00	38.36 -0.35 0.00	38.56 -0.35 0.00	41.24 -0.25 0.00	49.54 -0.05 0.00	49.19 -0.25 0.00	47.09 -0.33 0.00	44.88 -0.23 0.00	41.25 -0.17 0.00	36.28 -0.11 0.00	35.54 -0.40 0.00
CARTHAGE__PAPER 23857	39.96 -0.40 0.00	37.42 -0.38 0.00	35.19 -0.28 0.00	32.65 -0.36 0.00	30.73 -0.34 0.00	32.37 -0.26 0.00	32.54 -0.13 0.00	34.71 0.21 0.00	36.72 0.44 0.00	38.30 0.45 0.00	40.84 0.60 0.00	41.27 0.49 0.00	41.23 0.45 0.00	40.85 0.48 0.00	39.22 0.43 0.00	39.13 0.43 0.00	39.41 0.51 0.00	42.12 0.62 0.00	50.39 0.79 0.00	50.08 0.64 0.00	48.28 0.85 0.00	45.51 0.41 0.00	41.83 0.41 0.00	36.75 0.36 0.00	36.08 0.14 0.00
CE_DUNWOOD__DRP 24194	42.26 1.90 0.00	39.50 1.70 0.00	37.03 1.56 0.00	34.50 1.49 0.00	32.28 1.21 0.00	33.93 1.31 0.00	33.95 1.27 0.00	36.06 1.55 0.00	37.96 1.67 0.00	40.38 2.54 0.00	43.13 2.90 0.00	44.01 3.22 0.00	44.05 3.26 0.00	43.47 3.11 0.00	41.86 3.06 0.00	41.80 3.10 0.00	42.06 3.15 0.00	45.23 3.73 0.00	54.75 5.16 0.00	54.58 5.14 0.00	51.93 4.51 0.00	49.21 4.10 0.00	44.85 3.44 0.00	38.46 2.07 0.00	38.09 2.16 0.00
CE_MILLWOOD__DRP 24193	42.18 1.82 0.00	39.42 1.63 0.00	36.96 1.49 0.00	34.43 1.42 0.00	32.25 1.18 0.00	33.87 1.24 0.00	33.88 1.21 0.00	35.99 1.48 0.00	37.89 1.60 0.00	40.27 2.42 0.00	43.05 2.82 0.00	43.89 3.10 0.00	43.93 3.14 0.00	43.35 2.99 0.00	41.74 2.95 0.00	41.68 2.98 0.00	41.94 3.03 0.00	45.10 3.61 0.00	54.60 5.01 0.00	54.43 4.99 0.00	51.84 4.41 0.00	49.12 4.01 0.00	44.77 3.35 0.00	38.39 2.00 0.00	38.02 2.08 0.00
CE_NYC2_DRP 24202	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.08 1.40 0.00	36.19 1.69 0.00	38.07 1.78 0.00	40.46 2.61 0.00	43.29 3.06 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.52 4.02 0.00	54.90 5.31 0.00	54.83 5.39 0.00	52.17 4.74 0.00	49.43 4.33 0.00	45.23 3.81 0.00	38.79 2.40 0.00	38.49 2.55 0.00
CE_NYC_DRP 24195	42.46 2.10 0.00	39.73 1.93 0.00	37.24 1.77 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.11 1.44 0.00	36.23 1.73 0.00	38.18 1.89 0.00	40.57 2.73 0.00	43.37 3.14 0.00	44.25 3.47 0.00	44.29 3.51 0.00	43.75 3.39 0.00	42.13 3.34 0.00	42.07 3.37 0.00	42.33 3.42 0.00	45.52 4.02 0.00	55.10 5.50 0.00	54.98 5.54 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.38 2.44 0.00
CHAFFEE__LFGE 323603	41.81 1.45 0.00	38.97 1.17 0.00	36.46 0.99 0.00	34.17 1.16 0.00	32.22 1.15 0.00	33.77 1.14 0.00	33.65 0.98 0.00	35.37 0.86 0.00	37.23 0.94 0.00	37.62 -0.23 0.00	39.91 -0.32 0.00	40.54 -0.24 0.00	40.54 -0.24 0.00	40.08 -0.28 0.00	38.48 -0.31 0.00	38.39 -0.31 0.00	38.60 -0.31 0.00	41.37 -0.12 0.00	49.69 0.10 0.00	48.95 -0.49 0.00	46.52 -0.90 0.00	45.06 -0.05 0.00	41.62 0.21 0.00	36.68 0.29 0.00	35.54 -0.40 0.00
CHATEAUG_WT_PWR 323614	40.36 0.00 0.00	38.14 0.34 0.00	35.97 0.50 0.00	33.37 0.36 0.00	31.32 0.25 0.00	32.92 0.29 0.00	33.07 0.39 0.00	34.99 0.48 0.00	36.40 0.11 0.00	37.89 0.04 0.00	40.39 0.16 0.00	40.79 0.00 0.00	40.70 -0.08 0.00	40.48 0.12 0.00	38.87 0.08 0.00	38.74 0.04 0.00	38.91 0.00 0.00	41.29 -0.21 0.00	49.00 -0.60 0.00	49.05 -0.40 0.00	47.24 -0.19 0.00	44.88 -0.23 0.00	41.25 -0.17 0.00	36.31 -0.07 0.00	36.26 0.32 0.00
CHAT_HIGH_FALL_HYD 323578	40.24 -0.12 0.00	38.06 0.26 0.00	35.90 0.43 0.00	33.31 0.30 0.00	31.26 0.19 0.00	32.86 0.23 0.00	33.03 0.36 0.00	34.92 0.41 0.00	36.33 0.04 0.00	37.85 0.00 0.00	40.35 0.12 0.00	40.74 -0.04 0.00	40.62 -0.16 0.00	40.40 0.04 0.00	38.83 0.04 0.00	38.70 0.00 0.00	38.87 -0.04 0.00	41.24 -0.25 0.00	48.90 -0.69 0.00	48.95 -0.49 0.00	47.14 -0.28 0.00	44.79 -0.32 0.00	41.17 -0.25 0.00	36.24 -0.15 0.00	36.22 0.29 0.00
CHAUTAUQUA__LFGE 323629	40.64 0.28 0.00	38.14 0.34 0.00	35.90 0.43 0.00	33.61 0.59 0.00	31.60 0.53 0.00	33.12 0.49 0.00	33.03 0.36 0.00	34.74 0.24 0.00	36.43 0.15 0.00	36.98 -0.87 0.00	38.98 -1.25 0.00	39.60 -1.18 0.00	39.60 -1.18 0.00	39.19 -1.17 0.00	37.82 -0.97 0.00	37.70 -1.01 0.00	37.90 -1.01 0.00	40.37 -1.12 0.00	48.55 -1.04 0.00	47.86 -1.58 0.00	45.58 -1.85 0.00	44.07 -1.04 0.00	40.63 -0.79 0.00	36.02 -0.36 0.00	35.33 -0.61 0.00
CH_MIDHUDSON__DRP 24192	42.66 2.30 0.00	39.88 2.08 0.00	37.39 1.92 0.00	34.79 1.78 0.00	32.66 1.58 0.00	34.29 1.66 0.00	34.31 1.63 0.00	36.37 1.86 0.00	38.28 2.00 0.00	40.84 2.99 0.00	43.65 3.42 0.00	44.50 3.71 0.00	44.54 3.75 0.00	43.91 3.55 0.00	42.25 3.45 0.00	42.19 3.48 0.00	42.45 3.54 0.00	45.60 4.11 0.00	54.85 5.26 0.00	54.63 5.19 0.00	52.17 4.74 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.27 2.34 0.00
CH_MISC_IPPS 23765	42.70 2.34 0.00	39.92 2.12 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.66 1.58 0.00	34.29 1.66 0.00	34.31 1.63 0.00	36.37 1.86 0.00	38.28 2.00 0.00	40.88 3.03 0.00	43.69 3.46 0.00	44.54 3.75 0.00	44.58 3.79 0.00	44.03 3.67 0.00	42.36 3.57 0.00	42.30 3.60 0.00	42.56 3.66 0.00	45.56 4.07 0.00	54.70 5.11 0.00	54.48 5.04 0.00	51.98 4.55 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.57 2.18 0.00	38.20 2.26 0.00
CH_RES_BVR_FALLS 23983	40.16 -0.20 0.00	37.65 -0.15 0.00	35.40 -0.07 0.00	32.91 -0.10 0.00	30.98 -0.09 0.00	32.53 -0.10 0.00	32.58 -0.10 0.00	34.43 -0.07 0.00	36.14 -0.15 0.00	37.70 -0.15 0.00	40.07 -0.16 0.00	40.58 -0.20 0.00	40.58 -0.20 0.00	40.20 -0.16 0.00	38.64 -0.16 0.00	38.55 -0.15 0.00	38.75 -0.16 0.00	41.29 -0.21 0.00	49.20 -0.40 0.00	49.09 -0.35 0.00	47.14 -0.28 0.00	44.83 -0.27 0.00	41.17 -0.25 0.00	36.24 -0.15 0.00	35.86 -0.07 0.00
CH_RES_NIAGARA 23895	41.65 1.29 0.00	38.82 1.02 0.00	36.25 0.78 0.00	33.97 0.96 0.00	32.10 1.03 0.00	33.57 0.95 0.00	33.46 0.78 0.00	35.09 0.59 0.00	36.76 0.47 0.00	36.86 -0.98 0.00	39.15 -1.09 0.00	39.77 -1.02 0.00	39.77 -1.02 0.00	39.39 -0.97 0.00	37.75 -1.05 0.00	37.66 -1.04 0.00	37.86 -1.05 0.00	40.54 -0.95 0.00	48.60 -0.99 0.00	47.76 -1.68 0.00	45.34 -2.09 0.00	44.11 -0.99 0.00	40.88 -0.54 0.00	36.17 -0.22 0.00	34.71 -1.22 0.00
CH_RES_SYRACUSE 23985	40.32 -0.04 0.00	37.65 -0.15 0.00	35.26 -0.21 0.00	32.78 -0.23 0.00	30.92 -0.16 0.00	32.47 -0.16 0.00	32.51 -0.16 0.00	34.33 -0.17 0.00	36.36 0.07 0.00	37.70 -0.15 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.58 -0.20 0.00	40.00 -0.36 0.00	38.52 -0.27 0.00	38.43 -0.27 0.00	38.67 -0.23 0.00	41.33 -0.17 0.00	49.54 -0.05 0.00	49.24 -0.20 0.00	47.14 -0.28 0.00	44.92 -0.18 0.00	41.33 -0.08 0.00	36.38 0.00 0.00	35.61 -0.32 0.00
CLINTON_WT_PWR 323605	40.36 0.00 0.00	38.14 0.34 0.00	35.97 0.50 0.00	33.37 0.36 0.00	31.32 0.25 0.00	32.92 0.29 0.00	33.07 0.39 0.00	34.99 0.48 0.00	36.40 0.11 0.00	37.89 0.04 0.00	40.39 0.16 0.00	40.79 0.00 0.00	40.70 -0.08 0.00	40.48 0.12 0.00	38.87 0.08 0.00	38.74 0.04 0.00	38.91 0.00 0.00	41.29 -0.21 0.00	49.00 -0.60 0.00	49.05 -0.40 0.00	47.24 -0.19 0.00	44.88 -0.23 0.00	41.25 -0.17 0.00	36.31 -0.07 0.00	36.26 0.32 0.00



CLINTON___LFGE 323618	40.44 0.08 0.00	38.59 0.79 0.00	36.54 1.06 0.00	33.74 0.73 0.00	31.48 0.40 0.00	33.09 0.46 0.00	33.29 0.62 0.00	35.19 0.69 0.00	36.43 0.15 0.00	37.92 0.08 0.00	40.51 0.28 0.00	40.87 0.08 0.00	40.70 -0.08 0.00	40.56 0.20 0.00	38.95 0.16 0.00	38.82 0.12 0.00	38.95 0.04 0.00	41.37 -0.12 0.00	49.20 -0.40 0.00	49.24 -0.20 0.00	47.38 -0.05 0.00	45.01 -0.09 0.00	41.33 -0.08 0.00	36.31 -0.07 0.00	36.44 0.50 0.00
COLONIE_LFGE___ 323577	41.90 1.53 0.00	39.23 1.44 0.00	36.82 1.35 0.00	34.20 1.19 0.00	32.16 1.09 0.00	33.71 1.08 0.00	33.78 1.11 0.00	35.85 1.35 0.00	37.70 1.42 0.00	39.82 1.97 0.00	42.44 2.21 0.00	43.19 2.41 0.00	43.23 2.45 0.00	42.50 2.14 0.00	40.77 1.98 0.00	40.72 2.01 0.00	40.85 1.95 0.00	43.90 2.41 0.00	53.01 3.42 0.00	52.80 3.36 0.00	50.41 2.99 0.00	47.86 2.75 0.00	43.86 2.44 0.00	38.06 1.67 0.00	37.70 1.76 0.00
CORNELL____ 23752	40.60 0.24 0.00	37.91 0.11 0.00	35.51 0.04 0.00	33.11 0.10 0.00	31.26 0.19 0.00	32.86 0.23 0.00	32.80 0.13 0.00	34.61 0.10 0.00	36.72 0.44 0.00	38.11 0.26 0.00	40.51 0.28 0.00	41.15 0.37 0.00	41.11 0.33 0.00	40.56 0.20 0.00	39.03 0.23 0.00	38.90 0.19 0.00	39.14 0.23 0.00	41.87 0.37 0.00	50.39 0.79 0.00	49.98 0.54 0.00	47.85 0.43 0.00	45.56 0.45 0.00	41.83 0.41 0.00	36.64 0.25 0.00	35.86 -0.07 0.00
COXSACKIE___GT 23611	42.66 2.30 0.00	39.88 2.08 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.72 1.65 0.00	34.36 1.73 0.00	34.40 1.73 0.00	36.43 1.93 0.00	38.28 2.00 0.00	40.84 2.99 0.00	43.53 3.30 0.00	44.37 3.59 0.00	44.37 3.59 0.00	43.67 3.31 0.00	42.01 3.22 0.00	41.99 3.29 0.00	42.21 3.31 0.00	45.52 4.02 0.00	54.95 5.36 0.00	54.73 5.29 0.00	52.31 4.88 0.00	49.62 4.51 0.00	45.23 3.81 0.00	38.60 2.22 0.00	38.31 2.37 0.00
CRESCENT___HYD 24018	41.90 1.53 0.00	39.23 1.44 0.00	36.82 1.35 0.00	34.20 1.19 0.00	32.16 1.09 0.00	33.71 1.08 0.00	33.78 1.11 0.00	35.85 1.35 0.00	37.70 1.42 0.00	39.82 1.97 0.00	42.44 2.21 0.00	43.19 2.41 0.00	43.23 2.45 0.00	42.50 2.14 0.00	40.77 1.98 0.00	40.72 2.01 0.00	40.85 1.95 0.00	43.90 2.41 0.00	53.01 3.42 0.00	52.80 3.36 0.00	50.41 2.99 0.00	47.86 2.75 0.00	43.86 2.44 0.00	38.06 1.67 0.00	37.70 1.76 0.00
CRUCIBLE_METL_DRP 24180	40.32 -0.04 0.00	37.65 -0.15 0.00	35.26 -0.21 0.00	32.78 -0.23 0.00	30.92 -0.16 0.00	32.47 -0.16 0.00	32.51 -0.17 0.00	34.33 -0.17 0.00	36.36 0.07 0.00	37.70 -0.15 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.58 -0.20 0.00	40.00 -0.36 0.00	38.52 -0.27 0.00	38.43 -0.27 0.00	38.67 -0.23 0.00	41.33 -0.17 0.00	49.54 -0.05 0.00	49.24 -0.20 0.00	47.14 -0.28 0.00	44.92 -0.18 0.00	41.33 -0.08 0.00	36.38 0.00 0.00	35.61 -0.32 0.00
DANC___LFGE 323619	40.16 -0.20 0.00	37.57 -0.23 0.00	35.29 -0.18 0.00	32.75 -0.26 0.00	30.82 -0.25 0.00	32.47 -0.16 0.00	32.64 -0.03 0.00	34.78 0.28 0.00	36.91 0.62 0.00	38.45 0.61 0.00	41.04 0.80 0.00	41.48 0.69 0.00	41.40 0.61 0.00	40.97 0.61 0.00	39.37 0.58 0.00	39.28 0.58 0.00	39.57 0.66 0.00	42.32 0.83 0.00	50.63 1.04 0.00	50.28 0.84 0.00	48.52 1.09 0.00	45.69 0.59 0.00	42.04 0.62 0.00	36.93 0.55 0.00	36.22 0.29 0.00
DANSKAMMER___1 23586	42.70 2.34 0.00	39.92 2.12 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.66 1.58 0.00	34.29 1.66 0.00	34.31 1.63 0.00	36.37 1.86 0.00	38.28 2.00 0.00	40.88 3.03 0.00	43.69 3.46 0.00	44.54 3.75 0.00	44.58 3.79 0.00	44.03 3.67 0.00	42.36 3.57 0.00	42.30 3.60 0.00	42.56 3.66 0.00	45.56 4.07 0.00	54.70 5.11 0.00	54.48 5.04 0.00	51.98 4.55 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.57 2.18 0.00	38.20 2.26 0.00
DANSKAMMER___2 23589	42.70 2.34 0.00	39.92 2.12 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.66 1.58 0.00	34.29 1.66 0.00	34.31 1.63 0.00	36.37 1.86 0.00	38.28 2.00 0.00	40.88 3.03 0.00	43.69 3.46 0.00	44.54 3.75 0.00	44.58 3.79 0.00	44.03 3.67 0.00	42.36 3.57 0.00	42.30 3.60 0.00	42.56 3.66 0.00	45.56 4.07 0.00	54.70 5.11 0.00	54.48 5.04 0.00	51.98 4.55 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.57 2.18 0.00	38.20 2.26 0.00
DANSKAMMER___3 23590	42.70 2.34 0.00	39.92 2.12 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.66 1.58 0.00	34.29 1.66 0.00	34.31 1.63 0.00	36.37 1.86 0.00	38.28 2.00 0.00	40.88 3.03 0.00	43.69 3.46 0.00	44.54 3.75 0.00	44.58 3.79 0.00	44.03 3.67 0.00	42.36 3.57 0.00	42.30 3.60 0.00	42.56 3.66 0.00	45.56 4.07 0.00	54.70 5.11 0.00	54.48 5.04 0.00	51.98 4.55 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.57 2.18 0.00	38.20 2.26 0.00
DANSKAMMER___4 23591	42.70 2.34 0.00	39.92 2.12 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.66 1.58 0.00	34.29 1.66 0.00	34.31 1.63 0.00	36.37 1.86 0.00	38.28 2.00 0.00	40.88 3.03 0.00	43.69 3.46 0.00	44.54 3.75 0.00	44.58 3.79 0.00	44.03 3.67 0.00	42.36 3.57 0.00	42.30 3.60 0.00	42.56 3.66 0.00	45.56 4.07 0.00	54.70 5.11 0.00	54.48 5.04 0.00	51.98 4.55 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.57 2.18 0.00	38.20 2.26 0.00
DANSKAMMER___DIESEL 23592	42.70 2.34 0.00	39.92 2.12 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.66 1.58 0.00	34.29 1.66 0.00	34.31 1.63 0.00	36.37 1.86 0.00	38.28 2.00 0.00	40.88 3.03 0.00	43.69 3.46 0.00	44.54 3.75 0.00	44.58 3.79 0.00	44.03 3.67 0.00	42.36 3.57 0.00	42.30 3.60 0.00	42.56 3.66 0.00	45.56 4.07 0.00	54.70 5.11 0.00	54.48 5.04 0.00	51.98 4.55 0.00	49.30 4.19 0.00	44.98 3.56 0.00	38.57 2.18 0.00	38.20 2.26 0.00
DASHVILLE___HYD 23610	41.86 1.49 0.00	39.08 1.29 0.00	36.61 1.14 0.00	34.10 1.09 0.00	31.97 0.90 0.00	33.61 0.98 0.00	33.65 0.98 0.00	35.68 1.17 0.00	37.67 1.38 0.00	40.12 2.27 0.00	42.93 2.70 0.00	43.76 2.98 0.00	43.80 3.02 0.00	43.23 2.87 0.00	41.62 2.83 0.00	41.53 2.83 0.00	41.83 2.92 0.00	44.90 3.40 0.00	54.06 4.46 0.00	53.89 4.45 0.00	51.31 3.89 0.00	48.62 3.52 0.00	44.27 2.86 0.00	37.99 1.60 0.00	37.59 1.65 0.00
DELAWARE___LFGE 323621	41.37 1.01 0.00	38.71 0.91 0.00	36.29 0.82 0.00	33.80 0.79 0.00	31.82 0.75 0.00	33.44 0.82 0.00	33.49 0.82 0.00	35.30 0.79 0.00	37.23 0.94 0.00	39.14 1.29 0.00	41.68 1.45 0.00	42.34 1.55 0.00	42.34 1.55 0.00	41.81 1.45 0.00	40.19 1.40 0.00	40.14 1.43 0.00	40.35 1.44 0.00	43.28 1.78 0.00	52.12 2.53 0.00	51.86 2.42 0.00	49.61 2.18 0.00	47.04 1.94 0.00	43.07 1.66 0.00	37.44 1.06 0.00	36.94 1.01 0.00
DOGLEVILLE___HYD 23807	43.19 2.83 0.00	40.41 2.61 0.00	37.88 2.41 0.00	35.26 2.24 0.00	33.19 2.11 0.00	34.85 2.22 0.00	34.90 2.22 0.00	36.85 2.35 0.00	38.87 2.58 0.00	40.54 2.69 0.00	43.09 2.86 0.00	43.72 2.94 0.00	43.72 2.94 0.00	42.94 2.58 0.00	41.55 2.75 0.00	41.41 2.71 0.00	41.67 2.76 0.00	44.52 3.03 0.00	52.96 3.37 0.00	52.70 3.26 0.00	50.56 3.13 0.00	48.08 2.98 0.00	44.40 2.98 0.00	38.97 2.58 0.00	38.42 2.48 0.00
DUNKIRK___1 23563	40.48 0.12 0.00	37.99 0.19 0.00	35.76 0.28 0.00	33.51 0.50 0.00	31.51 0.44 0.00	33.02 0.39 0.00	32.93 0.26 0.00	34.61 0.10 0.00	36.29 0.00 0.00	36.79 -1.06 0.00	38.78 -1.45 0.00	39.40 -1.39 0.00	39.40 -1.39 0.00	39.03 -1.33 0.00	37.63 -1.16 0.00	37.50 -1.20 0.00	37.70 -1.21 0.00	40.12 -1.37 0.00	48.35 -1.24 0.00	47.61 -1.83 0.00	45.39 -2.04 0.00	43.84 -1.26 0.00	40.42 -0.99 0.00	35.88 -0.51 0.00	35.11 -0.83 0.00



DUNKIRK___2 23564	40.48 0.12 0.00	37.99 0.19 0.00	35.76 0.28 0.00	33.51 0.50 0.00	31.51 0.44 0.00	33.02 0.39 0.00	32.93 0.26 0.00	34.61 0.10 0.00	36.29 0.00 0.00	36.79 -1.06 0.00	38.78 -1.45 0.00	39.40 -1.39 0.00	39.40 -1.39 0.00	39.03 -1.33 0.00	37.63 -1.16 0.00	37.50 -1.20 0.00	37.70 -1.21 0.00	40.12 -1.37 0.00	48.35 -1.24 0.00	47.61 -1.83 0.00	45.39 -2.04 0.00	43.84 -1.26 0.00	40.42 -0.99 0.00	35.88 -0.51 0.00	35.11 -0.83 0.00
DUNKIRK___3 23565	40.73 0.36 0.00	38.14 0.34 0.00	35.86 0.39 0.00	33.57 0.56 0.00	31.57 0.50 0.00	33.09 0.46 0.00	33.00 0.33 0.00	34.67 0.17 0.00	36.36 0.07 0.00	36.86 -0.98 0.00	38.94 -1.29 0.00	39.56 -1.22 0.00	39.56 -1.22 0.00	39.19 -1.17 0.00	37.71 -1.09 0.00	37.62 -1.08 0.00	37.82 -1.09 0.00	40.29 -1.20 0.00	48.45 -1.14 0.00	47.76 -1.68 0.00	45.53 -1.90 0.00	43.98 -1.13 0.00	40.59 -0.83 0.00	35.95 -0.44 0.00	35.07 -0.86 0.00
DUNKIRK___4 23566	40.73 0.36 0.00	38.14 0.34 0.00	35.86 0.39 0.00	33.57 0.56 0.00	31.57 0.50 0.00	33.09 0.46 0.00	33.00 0.33 0.00	34.67 0.17 0.00	36.36 0.07 0.00	36.86 -0.98 0.00	38.94 -1.29 0.00	39.56 -1.22 0.00	39.56 -1.22 0.00	39.19 -1.17 0.00	37.71 -1.09 0.00	37.62 -1.08 0.00	37.82 -1.09 0.00	40.29 -1.20 0.00	48.45 -1.14 0.00	47.76 -1.68 0.00	45.53 -1.90 0.00	43.98 -1.13 0.00	40.59 -0.83 0.00	35.95 -0.44 0.00	35.07 -0.86 0.00
EAST HAMPTON___GT 23717	43.22 2.87 0.00	40.13 2.34 0.01	37.70 2.23 0.01	35.12 2.11 0.01	32.99 1.93 0.01	34.84 2.22 0.00	34.76 2.09 0.00	38.12 3.62 0.00	40.43 4.14 0.00	43.07 5.22 0.00	46.15 5.91 0.00	47.18 6.40 0.00	47.67 6.89 0.01	46.73 6.38 0.01	45.36 6.56 -0.01	45.25 6.54 -0.01	45.60 6.69 0.00	50.08 8.59 0.00	61.07 11.46 -0.02	60.37 10.93 0.00	56.34 8.92 0.00	52.59 7.49 0.00	47.13 5.72 0.00	39.69 3.31 0.00	39.28 3.34 0.00
EAST RIVER___6 23660	42.38 2.02 0.00	39.61 1.81 0.00	37.14 1.67 0.00	34.56 1.55 0.00	32.35 1.27 0.00	34.00 1.37 0.00	34.05 1.37 0.00	36.09 1.59 0.00	38.03 1.74 0.00	40.46 2.61 0.00	43.25 3.02 0.00	44.09 3.30 0.00	44.17 3.39 0.00	43.59 3.23 0.00	42.05 3.26 0.00	41.95 3.25 0.00	42.21 3.31 0.00	45.39 3.90 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.31 2.37 0.00
EAST RIVER___7 23524	42.38 2.02 0.00	39.61 1.81 0.00	37.14 1.67 0.00	34.56 1.55 0.00	32.35 1.27 0.00	34.00 1.37 0.00	34.05 1.37 0.00	36.09 1.59 0.00	38.03 1.74 0.00	40.46 2.61 0.00	43.25 3.02 0.00	44.09 3.30 0.00	44.17 3.39 0.00	43.59 3.23 0.00	42.05 3.26 0.00	41.95 3.25 0.00	42.21 3.31 0.00	45.39 3.90 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.31 2.37 0.00
EAST_HAMPTON___DIESEL 23722	43.22 2.87 0.00	40.13 2.34 0.01	37.70 2.23 0.01	35.12 2.11 0.01	32.99 1.93 0.01	34.84 2.22 0.00	34.76 2.09 0.00	38.12 3.62 0.00	40.43 4.14 0.00	43.07 5.22 0.00	46.15 5.91 0.00	47.18 6.40 0.00	47.67 6.89 0.01	46.73 6.38 0.01	45.36 6.56 -0.01	45.25 6.54 -0.01	45.60 6.69 0.00	50.08 8.59 0.00	61.07 11.46 -0.02	60.37 10.93 0.00	56.34 8.92 0.00	52.59 7.49 0.00	47.13 5.72 0.00	39.69 3.31 0.00	39.28 3.34 0.00
EAST_RIVER___1 323558	42.46 2.10 0.00	39.73 1.93 0.00	37.24 1.77 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.11 1.44 0.00	36.23 1.73 0.00	38.18 1.89 0.00	40.57 2.73 0.00	43.37 3.14 0.00	44.25 3.47 0.00	44.29 3.51 0.00	43.75 3.39 0.00	42.13 3.34 0.00	42.07 3.37 0.00	42.33 3.42 0.00	45.52 4.02 0.00	55.10 5.50 0.00	54.98 5.54 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.38 2.44 0.00
EAST_RIVER___2 323559	42.38 2.02 0.00	39.61 1.81 0.00	37.14 1.67 0.00	34.56 1.55 0.00	32.35 1.27 0.00	34.00 1.37 0.00	34.05 1.37 0.00	36.09 1.59 0.00	38.03 1.74 0.00	40.46 2.61 0.00	43.25 3.02 0.00	44.09 3.30 0.00	44.17 3.39 0.00	43.59 3.23 0.00	42.05 3.26 0.00	41.95 3.25 0.00	42.21 3.31 0.00	45.39 3.90 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.31 2.37 0.00
EAST___DELAWARE_HYD 23607	41.37 1.01 0.00	38.67 0.87 0.00	36.25 0.78 0.00	33.77 0.76 0.00	31.66 0.59 0.00	33.28 0.65 0.00	33.29 0.62 0.00	35.30 0.79 0.00	37.34 1.05 0.00	39.97 2.12 0.00	42.69 2.45 0.00	43.48 2.69 0.00	43.48 2.69 0.00	43.03 2.66 0.00	41.28 2.48 0.00	41.10 2.40 0.00	41.36 2.45 0.00	44.77 3.28 0.00	54.15 4.56 0.00	53.74 4.30 0.00	51.31 3.89 0.00	48.62 3.52 0.00	44.23 2.82 0.00	37.77 1.38 0.00	37.19 1.26 0.00
ELEC_TRO_TEK 24086	41.73 1.37 0.00	38.93 1.13 0.01	36.42 0.96 0.01	33.90 0.89 0.01	31.78 0.71 0.01	33.44 0.82 0.00	33.42 0.75 0.00	35.85 1.35 0.00	37.81 1.52 0.00	40.31 2.46 0.00	43.05 2.82 0.00	44.05 3.26 0.00	44.42 3.63 0.00	43.67 3.31 0.00	42.53 3.69 -0.05	42.48 3.72 -0.06	42.57 3.66 0.00	45.77 4.27 0.00	55.31 5.70 -0.02	55.03 5.59 0.00	51.88 4.46 0.00	48.85 3.74 0.00	44.56 3.15 0.00	38.20 1.82 0.00	37.77 1.83 0.00
ELLENBURG_WT_PWR 323604	40.36 0.00 0.00	38.14 0.34 0.00	35.97 0.50 0.00	33.37 0.36 0.00	31.32 0.25 0.00	32.92 0.29 0.00	33.07 0.39 0.00	34.99 0.48 0.00	36.40 0.11 0.00	37.89 0.04 0.00	40.39 0.16 0.00	40.79 0.00 0.00	40.70 -0.08 0.00	40.48 0.12 0.00	38.87 0.08 0.00	38.74 0.04 0.00	38.91 0.00 0.00	41.29 -0.21 0.00	49.00 -0.60 0.00	49.05 -0.40 0.00	47.24 -0.19 0.00	44.88 -0.23 0.00	41.25 -0.17 0.00	36.31 -0.07 0.00	36.26 0.32 0.00
EMPIRE_CC_1 323656	40.97 0.61 0.00	38.40 0.60 0.00	36.00 0.53 0.00	33.54 0.53 0.00	31.57 0.50 0.00	33.09 0.46 0.00	33.10 0.42 0.00	35.02 0.52 0.00	36.76 0.47 0.00	38.80 0.95 0.00	41.36 1.13 0.00	42.09 1.31 0.00	42.09 1.31 0.00	41.49 1.13 0.00	39.84 1.05 0.00	39.75 1.04 0.00	39.92 1.01 0.00	42.86 1.37 0.00	51.77 2.18 0.00	51.57 2.13 0.00	49.27 1.85 0.00	46.77 1.67 0.00	42.74 1.33 0.00	37.11 0.73 0.00	36.80 0.86 0.00
EMPIRE_CC_2 323658	40.97 0.61 0.00	38.40 0.60 0.00	36.00 0.53 0.00	33.54 0.53 0.00	31.57 0.50 0.00	33.09 0.46 0.00	33.10 0.42 0.00	35.02 0.52 0.00	36.76 0.47 0.00	38.80 0.95 0.00	41.36 1.13 0.00	42.09 1.31 0.00	42.09 1.31 0.00	41.49 1.13 0.00	39.84 1.05 0.00	39.75 1.04 0.00	39.92 1.01 0.00	42.86 1.37 0.00	51.77 2.18 0.00	51.57 2.13 0.00	49.27 1.85 0.00	46.77 1.67 0.00	42.74 1.33 0.00	37.11 0.73 0.00	36.80 0.86 0.00
E_CANADA_CAP_HY 24051	40.00 -0.36 0.00	37.42 -0.38 0.00	35.01 -0.46 0.00	32.52 -0.50 0.00	30.61 -0.47 0.00	32.17 -0.46 0.00	32.38 -0.29 0.00	34.50 0.00 0.00	36.51 0.22 0.00	38.42 0.57 0.00	40.96 0.72 0.00	41.60 0.82 0.00	41.56 0.77 0.00	40.85 0.48 0.00	39.22 0.43 0.00	39.13 0.43 0.00	39.34 0.43 0.00	42.41 0.91 0.00	51.28 1.69 0.00	51.02 1.58 0.00	48.66 1.23 0.00	45.92 0.81 0.00	42.04 0.62 0.00	36.49 0.11 0.00	36.01 0.07 0.00
E_CANADA_MHWK_HY 24050	43.19 2.83 0.00	40.41 2.61 0.00	37.88 2.41 0.00	35.26 2.24 0.00	33.19 2.11 0.00	34.85 2.22 0.00	34.90 2.22 0.00	36.85 2.35 0.00	38.87 2.58 0.00	40.54 2.69 0.00	43.09 2.86 0.00	43.72 2.94 0.00	43.72 2.94 0.00	42.94 2.58 0.00	41.55 2.75 0.00	41.41 2.71 0.00	41.67 2.76 0.00	44.52 3.03 0.00	52.96 3.37 0.00	52.70 3.26 0.00	50.56 3.13 0.00	48.08 2.98 0.00	44.40 2.98 0.00	38.97 2.58 0.00	38.42 2.48 0.00



E_FISHKILL___LBMP 23776	42.06 1.70 0.00	39.31 1.51 0.00	36.89 1.42 0.00	34.33 1.32 0.00	32.19 1.12 0.00	33.80 1.17 0.00	33.82 1.14 0.00	35.88 1.38 0.00	37.78 1.49 0.00	40.12 2.27 0.00	42.85 2.62 0.00	43.68 2.90 0.00	43.72 2.94 0.00	43.15 2.78 0.00	41.55 2.75 0.00	41.45 2.75 0.00	41.71 2.80 0.00	44.85 3.36 0.00	54.20 4.61 0.00	54.04 4.60 0.00	51.50 4.08 0.00	48.80 3.70 0.00	44.52 3.11 0.00	38.24 1.86 0.00	37.88 1.94 0.00
FAR ROCKAWAY___4 23548	42.71 2.34 0.00	39.76 1.97 0.00	37.17 1.70 0.00	34.56 1.55 0.00	32.41 1.34 0.00	34.17 1.53 0.00	34.18 1.50 0.00	36.82 2.31 0.00	38.83 2.54 -0.01	41.37 3.52 -0.01	44.22 3.98 -0.01	45.29 4.45 -0.06	45.71 4.85 -0.07	44.67 4.24 -0.07	43.95 4.77 -0.39	43.93 4.76 -0.47	43.40 4.44 -0.06	46.69 5.19 -0.01	56.01 6.40 -0.02	55.73 6.28 -0.01	52.45 5.03 0.00	49.44 4.33 0.00	45.31 3.89 0.00	38.75 2.37 0.00	38.49 2.55 0.00
FARRAGUT___LBMP 323566	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	55.00 5.41 0.00	54.93 5.49 0.00	52.26 4.84 0.00	49.53 4.42 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.31 2.37 0.00
FENNER___WINDPWR 24204	40.85 0.48 0.00	38.18 0.38 0.00	35.79 0.32 0.00	33.28 0.26 0.00	31.35 0.28 0.00	32.95 0.33 0.00	33.00 0.33 0.00	34.85 0.35 0.00	36.91 0.62 0.00	38.42 0.57 0.00	40.84 0.60 0.00	41.40 0.61 0.00	41.40 0.61 0.00	40.81 0.44 0.00	39.34 0.54 0.00	39.21 0.50 0.00	39.45 0.54 0.00	42.20 0.71 0.00	50.63 1.04 0.00	50.33 0.89 0.00	48.23 0.81 0.00	45.78 0.68 0.00	42.12 0.70 0.00	36.97 0.58 0.00	36.30 0.36 0.00
FIBERTEK___ENERGY 23856	40.32 -0.04 0.00	37.65 -0.15 0.00	35.26 -0.21 0.00	32.78 -0.23 0.00	30.92 -0.16 0.00	32.47 -0.16 0.00	32.51 -0.16 0.00	34.33 -0.17 0.00	36.36 0.07 0.00	37.70 -0.15 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.58 -0.20 0.00	40.00 -0.36 0.00	38.52 -0.27 0.00	38.43 -0.27 0.00	38.67 -0.23 0.00	41.33 -0.17 0.00	49.54 -0.05 0.00	49.24 -0.20 0.00	47.14 -0.28 0.00	44.92 -0.18 0.00	41.33 -0.08 0.00	36.38 0.00 0.00	35.61 -0.32 0.00
FITZPATRICK____ 23598	39.55 -0.81 0.00	36.97 -0.83 0.00	34.62 -0.85 0.00	32.19 -0.83 0.00	30.33 -0.75 0.00	31.85 -0.78 0.00	31.86 -0.82 0.00	33.64 -0.86 0.00	35.49 -0.80 0.00	36.75 -1.10 0.00	38.98 -1.25 0.00	39.56 -1.22 0.00	39.52 -1.26 0.00	39.07 -1.29 0.00	37.59 -1.20 0.00	37.50 -1.20 0.00	37.70 -1.21 0.00	40.25 -1.24 0.00	48.25 -1.34 0.00	48.01 -1.43 0.00	45.96 -1.47 0.00	43.80 -1.31 0.00	40.26 -1.16 0.00	35.51 -0.87 0.00	34.89 -1.04 0.00
FORT ORANGE____ 23900	41.69 1.33 0.00	39.05 1.25 0.00	36.61 1.14 0.00	34.10 1.09 0.00	32.07 0.99 0.00	33.64 1.01 0.00	33.69 1.01 0.00	35.64 1.14 0.00	37.41 1.12 0.00	39.48 1.63 0.00	42.08 1.85 0.00	42.82 2.04 0.00	42.87 2.08 0.00	42.18 1.82 0.00	40.54 1.75 0.00	40.48 1.78 0.00	40.66 1.75 0.00	43.40 1.91 0.00	52.27 2.68 0.00	52.06 2.62 0.00	49.89 2.47 0.00	47.31 2.21 0.00	43.32 1.91 0.00	37.77 1.38 0.00	37.48 1.55 0.00
FORT_DRUM_COGEN 23780	40.12 -0.24 0.00	37.53 -0.26 0.00	35.26 -0.21 0.00	32.71 -0.30 0.00	30.79 -0.28 0.00	32.43 -0.20 0.00	32.64 -0.03 0.00	34.78 0.28 0.00	36.87 0.58 0.00	38.45 0.61 0.00	41.00 0.76 0.00	41.44 0.65 0.00	41.40 0.61 0.00	40.97 0.61 0.00	39.34 0.54 0.00	39.25 0.54 0.00	39.57 0.66 0.00	42.28 0.79 0.00	50.63 1.04 0.00	50.28 0.84 0.00	48.47 1.04 0.00	45.69 0.59 0.00	42.00 0.58 0.00	36.89 0.51 0.00	36.19 0.25 0.00
FPL FAR_ROCK_GT1 24212	42.71 2.34 0.00	39.76 1.97 0.00	37.17 1.70 0.00	34.56 1.55 0.00	32.41 1.34 0.00	34.17 1.53 0.00	34.18 1.50 0.00	36.82 2.31 0.00	38.83 2.54 -0.01	41.37 3.52 -0.01	44.22 3.98 -0.01	45.29 4.45 -0.06	45.71 4.85 -0.07	44.67 4.24 -0.07	43.95 4.77 -0.39	43.93 4.76 -0.47	43.40 4.44 -0.06	46.69 5.19 -0.01	56.01 6.40 -0.02	55.73 6.28 -0.01	52.45 5.03 0.00	49.44 4.33 0.00	45.31 3.89 0.00	38.75 2.37 0.00	38.49 2.55 0.00
FPL FAR_ROCK_GT2 23815	42.71 2.34 0.00	39.76 1.97 0.00	37.17 1.70 0.00	34.56 1.55 0.00	32.41 1.34 0.00	34.17 1.53 0.00	34.18 1.50 0.00	36.82 2.31 0.00	38.83 2.54 -0.01	41.37 3.52 -0.01	44.22 3.98 -0.01	45.29 4.45 -0.06	45.71 4.85 -0.07	44.67 4.24 -0.07	43.95 4.77 -0.39	43.93 4.76 -0.47	43.40 4.44 -0.06	46.69 5.19 -0.01	56.01 6.40 -0.02	55.73 6.28 -0.01	52.45 5.03 0.00	49.44 4.33 0.00	45.31 3.89 0.00	38.75 2.37 0.00	38.49 2.55 0.00
FRANKLIN_FALL_HYD 24054	40.04 -0.32 0.00	37.95 0.15 0.00	35.83 0.35 0.00	33.24 0.23 0.00	31.20 0.12 0.00	32.82 0.20 0.00	33.07 0.39 0.00	35.09 0.59 0.00	36.36 0.07 0.00	37.85 0.00 0.00	40.43 0.20 0.00	40.79 0.00 0.00	40.62 -0.16 0.00	40.36 0.00 0.00	38.87 0.08 0.00	38.70 0.00 0.00	38.83 -0.08 0.00	41.24 -0.25 0.00	48.85 -0.74 0.00	48.95 -0.49 0.00	47.09 -0.33 0.00	44.74 -0.36 0.00	41.17 -0.25 0.00	36.20 -0.18 0.00	36.26 0.32 0.00
FREEPORT_EQUS_GT1 23764	42.26 1.90 0.00	39.38 1.59 0.00	36.81 1.35 0.00	34.26 1.25 0.00	32.12 1.06 0.00	33.83 1.21 0.00	33.85 1.18 0.00	36.43 1.93 0.00	38.47 2.18 0.00	40.99 3.14 0.00	43.73 3.50 0.00	44.75 3.96 -0.01	45.12 4.32 -0.01	44.25 3.87 -0.01	43.23 4.34 -0.09	43.15 4.33 -0.11	43.27 4.36 -0.01	46.68 5.19 0.00	56.26 6.65 -0.02	55.92 6.48 0.00	52.69 5.26 0.00	49.52 4.42 0.00	45.18 3.77 0.00	38.71 2.33 0.00	38.27 2.34 0.00
FULTON COGEN____ 23766	39.88 -0.48 0.00	37.27 -0.53 0.00	34.90 -0.57 0.00	32.42 -0.59 0.00	30.58 -0.50 0.00	32.11 -0.52 0.00	32.15 -0.52 0.00	33.98 -0.52 0.00	35.96 -0.33 0.00	37.24 -0.61 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.09 -0.69 0.00	39.55 -0.81 0.00	38.09 -0.70 0.00	37.97 -0.74 0.00	38.21 -0.70 0.00	40.83 -0.66 0.00	48.95 -0.64 0.00	48.65 -0.79 0.00	46.57 -0.85 0.00	44.34 -0.77 0.00	40.84 -0.58 0.00	35.95 -0.44 0.00	35.25 -0.68 0.00
FULTON___LFGE 323630	42.34 1.98 0.00	39.61 1.81 0.00	37.07 1.60 0.00	34.37 1.35 0.00	32.32 1.24 0.00	33.93 1.31 0.00	34.21 1.54 0.00	36.54 2.04 0.00	38.68 2.40 0.00	40.73 2.88 0.00	43.45 3.22 0.00	44.17 3.39 0.00	44.13 3.34 0.00	42.38 2.02 0.00	41.47 2.68 0.00	41.34 2.63 0.00	41.48 2.57 0.00	44.73 3.24 0.00	53.26 3.67 0.00	53.00 3.56 0.00	50.56 3.13 0.00	47.72 2.62 0.00	44.52 3.11 0.00	38.68 2.29 0.00	38.16 2.23 0.00
Freeport___CT2 23818	42.26 1.90 0.00	39.38 1.59 0.00	36.81 1.35 0.00	34.26 1.25 0.00	32.12 1.06 0.00	33.83 1.21 0.00	33.85 1.18 0.00	36.43 1.93 0.00	38.47 2.18 0.00	40.99 3.14 0.00	43.73 3.50 0.00	44.75 3.96 -0.01	45.12 4.32 -0.01	44.25 3.87 -0.01	43.23 4.34 -0.09	43.15 4.33 -0.11	43.27 4.36 -0.01	46.68 5.19 0.00	56.26 6.65 -0.02	55.92 6.48 0.00	52.69 5.26 0.00	49.52 4.42 0.00	45.18 3.77 0.00	38.71 2.33 0.00	38.27 2.34 0.00
G.F.CEMENT___DRP 24184	42.14 1.78 0.00	39.50 1.70 0.00	37.03 1.56 0.00	34.33 1.32 0.00	32.25 1.18 0.00	33.77 1.14 0.00	33.85 1.18 0.00	36.12 1.62 0.00	38.14 1.85 0.00	40.35 2.50 0.00	43.05 2.82 0.00	43.84 3.06 0.00	43.84 3.06 0.00	42.90 2.54 0.00	41.20 2.41 0.00	41.10 2.40 0.00	41.20 2.30 0.00	44.44 2.95 0.00	53.51 3.92 0.00	53.30 3.86 0.00	50.84 3.41 0.00	48.35 3.25 0.00	44.40 2.98 0.00	38.46 2.07 0.00	37.95 2.01 0.00



GARDENVILLE___LBMP 24039	41.33 0.97 0.00	38.52 0.72 0.00	36.04 0.57 0.00	33.77 0.76 0.00	31.85 0.78 0.00	33.35 0.72 0.00	33.26 0.59 0.00	34.88 0.38 0.00	36.65 0.36 0.00	36.94 -0.91 0.00	39.19 -1.05 0.00	39.81 -0.98 0.00	39.81 -0.98 0.00	39.39 -0.97 0.00	37.82 -0.97 0.00	37.70 -1.01 0.00	37.93 -0.97 0.00	40.58 -0.91 0.00	48.75 -0.84 0.00	47.96 -1.48 0.00	45.62 -1.80 0.00	44.20 -0.90 0.00	40.88 -0.54 0.00	36.13 -0.25 0.00	34.82 -1.11 0.00
GENERAL___MILLS 23808	41.37 1.01 0.00	38.59 0.79 0.00	36.11 0.64 0.00	33.80 0.79 0.00	31.91 0.84 0.00	33.38 0.75 0.00	33.29 0.62 0.00	34.95 0.45 0.00	36.69 0.40 0.00	36.98 -0.87 0.00	39.23 -1.01 0.00	39.85 -0.94 0.00	39.85 -0.94 0.00	39.47 -0.89 0.00	37.86 -0.93 0.00	37.77 -0.93 0.00	37.97 -0.93 0.00	40.66 -0.83 0.00	48.85 -0.74 0.00	48.06 -1.38 0.00	45.67 -1.75 0.00	44.29 -0.81 0.00	40.92 -0.50 0.00	36.17 -0.22 0.00	34.86 -1.08 0.00
GE_PLASTICS___DRP 24183	41.29 0.93 0.00	38.67 0.87 0.00	36.25 0.78 0.00	33.80 0.79 0.00	31.79 0.71 0.00	33.35 0.72 0.00	33.39 0.72 0.00	35.26 0.76 0.00	36.87 0.58 0.00	38.76 0.91 0.00	41.16 0.93 0.00	41.89 1.10 0.00	41.93 1.14 0.00	41.33 0.97 0.00	39.72 0.93 0.00	39.63 0.93 0.00	39.84 0.93 0.00	42.74 1.24 0.00	51.48 1.88 0.00	51.32 1.88 0.00	49.04 1.61 0.00	46.55 1.44 0.00	42.70 1.28 0.00	37.19 0.80 0.00	37.01 1.08 0.00
GILBOA___1 23756	41.21 0.85 0.00	38.59 0.79 0.00	36.18 0.71 0.00	33.84 0.83 0.00	31.91 0.84 0.00	33.51 0.88 0.00	33.52 0.85 0.00	35.19 0.69 0.00	37.01 0.73 0.00	39.02 1.17 0.00	41.56 1.33 0.00	42.29 1.51 0.00	42.29 1.51 0.00	41.77 1.41 0.00	40.15 1.36 0.00	40.06 1.35 0.00	40.31 1.40 0.00	43.24 1.74 0.00	51.92 2.33 0.00	51.76 2.32 0.00	49.46 2.04 0.00	46.95 1.85 0.00	43.03 1.62 0.00	37.33 0.95 0.00	36.94 1.01 0.00
GILBOA___2 23757	41.21 0.85 0.00	38.59 0.79 0.00	36.18 0.71 0.00	33.84 0.83 0.00	31.91 0.84 0.00	33.51 0.88 0.00	33.52 0.85 0.00	35.19 0.69 0.00	37.01 0.73 0.00	39.02 1.17 0.00	41.56 1.33 0.00	42.29 1.51 0.00	42.29 1.51 0.00	41.77 1.41 0.00	40.15 1.36 0.00	40.06 1.35 0.00	40.31 1.40 0.00	43.24 1.74 0.00	51.92 2.33 0.00	51.76 2.32 0.00	49.46 2.04 0.00	46.95 1.85 0.00	43.03 1.62 0.00	37.33 0.95 0.00	36.94 1.01 0.00
GILBOA___3 23758	41.21 0.85 0.00	38.59 0.79 0.00	36.18 0.71 0.00	33.84 0.83 0.00	31.91 0.84 0.00	33.51 0.88 0.00	33.52 0.85 0.00	35.19 0.69 0.00	37.01 0.73 0.00	39.02 1.17 0.00	41.56 1.33 0.00	42.29 1.51 0.00	42.29 1.51 0.00	41.77 1.41 0.00	40.15 1.36 0.00	40.06 1.35 0.00	40.31 1.40 0.00	43.24 1.74 0.00	51.92 2.33 0.00	51.76 2.32 0.00	49.46 2.04 0.00	46.95 1.85 0.00	43.03 1.62 0.00	37.33 0.95 0.00	36.94 1.01 0.00
GILBOA___4 23759	41.21 0.85 0.00	38.59 0.79 0.00	36.18 0.71 0.00	33.84 0.83 0.00	31.91 0.84 0.00	33.51 0.88 0.00	33.52 0.85 0.00	35.19 0.69 0.00	37.01 0.73 0.00	39.02 1.17 0.00	41.56 1.33 0.00	42.29 1.51 0.00	42.29 1.51 0.00	41.77 1.41 0.00	40.15 1.36 0.00	40.06 1.35 0.00	40.31 1.40 0.00	43.24 1.74 0.00	51.92 2.33 0.00	51.76 2.32 0.00	49.46 2.04 0.00	46.95 1.85 0.00	43.03 1.62 0.00	37.33 0.95 0.00	36.94 1.01 0.00
GILBOA___ 23599	41.21 0.85 0.00	38.59 0.79 0.00	36.18 0.71 0.00	33.84 0.83 0.00	31.91 0.84 0.00	33.51 0.88 0.00	33.52 0.85 0.00	35.19 0.69 0.00	37.01 0.73 0.00	39.02 1.17 0.00	41.56 1.33 0.00	42.29 1.51 0.00	42.29 1.51 0.00	41.77 1.41 0.00	40.15 1.36 0.00	40.06 1.35 0.00	40.31 1.40 0.00	43.24 1.74 0.00	51.92 2.33 0.00	51.76 2.32 0.00	49.46 2.04 0.00	46.95 1.85 0.00	43.03 1.62 0.00	37.33 0.95 0.00	36.94 1.01 0.00
GINNA___ 23603	39.19 -1.17 0.00	36.17 -1.63 0.00	33.63 -1.84 0.00	31.53 -1.49 0.00	29.74 -1.34 0.00	31.26 -1.37 0.00	31.14 -1.54 0.00	32.98 -1.52 0.00	35.27 -1.02 0.00	36.18 -1.67 0.00	38.38 -1.85 0.00	38.99 -1.79 0.00	38.83 -1.96 0.00	38.55 -1.82 0.00	36.93 -1.86 0.00	36.85 -1.86 0.00	37.08 -1.83 0.00	39.59 -1.91 0.00	47.81 -1.79 0.00	47.12 -2.32 0.00	44.91 -2.51 0.00	43.26 -1.85 0.00	39.80 -1.62 0.00	35.04 -1.35 0.00	33.78 -2.16 0.00
GLEN PARK___ 23778	40.32 -0.04 0.00	37.68 -0.11 0.00	35.36 -0.11 0.00	32.81 -0.20 0.00	30.92 -0.16 0.00	32.56 -0.07 0.00	32.74 0.07 0.00	34.85 0.35 0.00	37.01 0.73 0.00	38.61 0.76 0.00	41.16 0.93 0.00	41.60 0.82 0.00	41.56 0.77 0.00	41.09 0.73 0.00	39.49 0.70 0.00	39.40 0.70 0.00	39.72 0.82 0.00	42.45 0.95 0.00	50.88 1.29 0.00	50.48 1.04 0.00	48.66 1.23 0.00	45.83 0.72 0.00	42.16 0.75 0.00	37.04 0.65 0.00	36.30 0.36 0.00
GLENWOOD_IC_1_G5 23712	42.26 1.90 0.00	39.42 1.63 0.00	36.92 1.45 0.00	34.36 1.35 0.00	32.19 1.12 0.00	33.87 1.24 0.00	33.88 1.21 0.00	36.26 1.76 0.00	38.21 1.92 0.00	40.69 2.84 0.00	43.45 3.22 0.00	44.42 3.63 0.00	44.67 3.87 -0.01	44.00 3.63 -0.01	42.66 3.80 -0.06	42.57 3.79 -0.08	42.73 3.81 0.00	46.02 4.52 0.00	55.66 6.05 -0.02	55.42 5.98 0.00	52.45 5.03 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.20 2.26 0.00
GLENWOOD_IC_2_G1 23688	42.22 1.86 0.00	39.42 1.63 0.00	36.93 1.45 0.00	34.37 1.35 0.00	32.22 1.15 0.00	33.87 1.24 0.00	33.88 1.21 0.00	36.16 1.66 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.25 3.47 0.00	44.42 3.63 0.00	43.79 3.43 0.00	42.40 3.57 -0.03	42.31 3.56 -0.04	42.49 3.58 0.00	45.73 4.23 0.00	55.31 5.70 -0.02	55.08 5.64 0.00	52.22 4.79 0.00	49.34 4.24 0.00	44.98 3.56 0.00	38.57 2.18 0.00	38.13 2.19 0.00
GLENWOOD_IC_3_G1 23689	42.22 1.86 0.00	39.42 1.63 0.00	36.93 1.45 0.00	34.37 1.35 0.00	32.22 1.15 0.00	33.87 1.24 0.00	33.88 1.21 0.00	36.16 1.66 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.25 3.47 0.00	44.42 3.63 0.00	43.79 3.43 0.00	42.40 3.57 -0.03	42.31 3.56 -0.04	42.49 3.58 0.00	45.73 4.23 0.00	55.31 5.70 -0.02	55.08 5.64 0.00	52.22 4.79 0.00	49.34 4.24 0.00	44.98 3.56 0.00	38.57 2.18 0.00	38.13 2.19 0.00
GLENWOOD___4 23550	42.26 1.90 0.00	39.42 1.63 0.00	36.92 1.45 0.00	34.36 1.35 0.00	32.19 1.12 0.00	33.87 1.24 0.00	33.88 1.21 0.00	36.26 1.76 0.00	38.21 1.92 0.00	40.69 2.84 0.00	43.45 3.22 0.00	44.42 3.63 0.00	44.67 3.87 -0.01	44.00 3.63 -0.01	42.66 3.80 -0.06	42.61 3.83 -0.08	42.73 3.81 0.00	46.02 4.52 0.00	55.66 6.05 -0.02	55.42 5.98 0.00	52.45 5.03 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.20 2.26 0.00
GLENWOOD___5 23614	42.26 1.90 0.00	39.42 1.63 0.00	36.92 1.45 0.00	34.36 1.35 0.00	32.19 1.12 0.00	33.87 1.24 0.00	33.88 1.21 0.00	36.26 1.76 0.00	38.21 1.92 0.00	40.69 2.84 0.00	43.45 3.22 0.00	44.42 3.63 0.00	44.67 3.87 -0.01	44.00 3.63 -0.01	42.66 3.80 -0.06	42.61 3.83 -0.08	42.73 3.81 0.00	46.02 4.52 0.00	55.66 6.05 -0.02	55.42 5.98 0.00	52.45 5.03 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.20 2.26 0.00
GLOBAL GREEN_PORT_GT1 23814	43.95 3.59 0.00	40.85 3.06 0.01	38.37 2.91 0.01	35.74 2.74 0.01	33.58 2.52 0.01	35.50 2.87 0.00	35.42 2.74 0.00	38.92 4.42 0.00	41.19 4.90 0.00	43.83 5.98 0.00	46.95 6.72 0.00	48.00 7.22 0.00	48.49 7.71 0.01	47.22 6.86 0.01	46.13 7.33 -0.01	46.03 7.31 -0.01	46.33 7.43 0.00	51.00 9.50 0.00	61.71 12.10 -0.02	61.01 11.57 0.00	56.96 9.53 0.00	53.18 8.07 0.00	48.00 6.59 0.00	40.38 4.00 0.00	39.92 3.99 0.00



GOETHSLN___LBMP 323567	42.26 1.90 0.00	39.57 1.78 0.00	37.10 1.63 0.00	34.53 1.52 0.00	32.35 1.27 0.00	33.97 1.34 0.00	33.98 1.31 0.00	36.12 1.62 0.00	38.07 1.78 0.00	40.54 2.69 0.00	43.29 3.06 0.00	44.09 3.30 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.40 3.90 0.00	54.90 5.31 0.00	54.88 5.44 0.00	52.26 4.84 0.00	49.53 4.42 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.24 2.30 0.00
GOODYEAR_LAKE_HYD 323669	41.37 1.01 0.00	38.67 0.87 0.00	36.25 0.78 0.00	33.77 0.76 0.00	31.79 0.71 0.00	33.41 0.78 0.00	33.49 0.82 0.00	35.33 0.83 0.00	37.38 1.09 0.00	39.25 1.40 0.00	41.84 1.61 0.00	42.46 1.67 0.00	42.46 1.67 0.00	41.90 1.53 0.00	40.27 1.47 0.00	40.17 1.47 0.00	40.46 1.56 0.00	43.40 1.91 0.00	52.37 2.78 0.00	52.01 2.57 0.00	49.75 2.32 0.00	47.09 1.98 0.00	43.11 1.70 0.00	37.48 1.09 0.00	36.98 1.04 0.00
GOUDEY___7 23579	41.13 0.77 0.00	38.48 0.68 0.00	36.07 0.60 0.00	33.64 0.63 0.00	31.60 0.53 0.00	33.18 0.55 0.00	33.23 0.56 0.00	35.02 0.52 0.00	37.01 0.73 0.00	38.45 0.61 0.00	40.88 0.64 0.00	41.52 0.73 0.00	41.52 0.73 0.00	41.05 0.69 0.00	39.45 0.66 0.00	39.36 0.66 0.00	39.57 0.66 0.00	42.37 0.87 0.00	50.98 1.39 0.00	50.58 1.14 0.00	48.37 0.95 0.00	46.14 1.04 0.00	42.33 0.91 0.00	37.00 0.62 0.00	36.30 0.36 0.00
GOUDEY___8 23580	41.09 0.73 0.00	38.44 0.64 0.00	36.07 0.60 0.00	33.61 0.59 0.00	31.60 0.53 0.00	33.18 0.55 0.00	33.20 0.52 0.00	35.02 0.52 0.00	36.98 0.69 0.00	38.42 0.57 0.00	40.84 0.60 0.00	41.48 0.69 0.00	41.48 0.69 0.00	41.01 0.65 0.00	39.41 0.62 0.00	39.32 0.62 0.00	39.53 0.62 0.00	42.32 0.83 0.00	50.93 1.34 0.00	50.53 1.09 0.00	48.33 0.90 0.00	46.10 0.99 0.00	42.29 0.87 0.00	36.97 0.58 0.00	36.26 0.32 0.00
GOWANUS_GT1_1 24077	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT1_2 24078	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT1_3 24079	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT1_4 24080	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT1_5 24084	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT1_6 24111	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT1_7 24112	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT1_8 24113	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT2_1 24114	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT2_2 24115	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT2_3 24116	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT2_4 24117	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01



GOWANUS_GT2_5 24118	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT2_6 24119	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT2_7 24120	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT2_8 24121	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT3_1 24122	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT3_2 24123	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT3_3 24124	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT3_4 24125	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT3_5 24126	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT3_6 24127	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT3_7 24128	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT3_8 24129	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT4_1 24130	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT4_2 24131	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT4_3 24132	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT4_4 24133	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01



GOWANUS_GT4_5 24134	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT4_6 24135	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT4_7 24136	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GOWANUS_GT4_8 24137	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
GREENIDGE___3 23582	41.29 0.93 0.00	38.44 0.64 0.00	35.97 0.50 0.00	33.57 0.56 0.00	31.66 0.59 0.00	33.25 0.62 0.00	33.26 0.59 0.00	35.16 0.66 0.00	37.38 1.09 0.00	38.42 0.57 0.00	40.84 0.60 0.00	41.44 0.65 0.00	41.40 0.61 0.00	40.85 0.48 0.00	39.30 0.50 0.00	39.17 0.46 0.00	39.41 0.51 0.00	42.16 0.66 0.00	50.68 1.09 0.00	50.08 0.64 0.00	47.95 0.52 0.00	45.96 0.86 0.00	42.25 0.83 0.00	37.00 0.62 0.00	36.40 0.47 0.00
GREENIDGE___4 23583	41.29 0.93 0.00	38.44 0.64 0.00	35.97 0.50 0.00	33.57 0.56 0.00	31.66 0.59 0.00	33.25 0.62 0.00	33.26 0.59 0.00	35.16 0.66 0.00	37.38 1.09 0.00	38.42 0.57 0.00	40.84 0.60 0.00	41.44 0.65 0.00	41.40 0.61 0.00	40.85 0.48 0.00	39.30 0.50 0.00	39.17 0.46 0.00	39.41 0.51 0.00	42.16 0.66 0.00	50.68 1.09 0.00	50.08 0.64 0.00	47.95 0.52 0.00	45.96 0.86 0.00	42.25 0.83 0.00	37.00 0.62 0.00	36.40 0.47 0.00
GROVEVILLE___HYD 323602	42.74 2.38 0.00	39.92 2.12 0.00	37.42 1.95 0.00	34.86 1.85 0.00	32.66 1.58 0.00	34.33 1.70 0.00	34.31 1.63 0.00	36.37 1.86 0.00	38.32 2.03 0.00	40.91 3.07 0.00	43.73 3.50 0.00	44.62 3.83 0.00	44.66 3.87 0.00	44.08 3.71 0.00	42.40 3.61 0.00	42.34 3.64 0.00	42.60 3.70 0.00	45.68 4.19 0.00	54.95 5.36 0.00	54.73 5.29 0.00	52.22 4.79 0.00	49.53 4.42 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.27 2.34 0.00
HAMPSHIRE___PAPER_HYD 323593	39.07 -1.29 0.00	36.74 -1.06 0.00	34.69 -0.78 0.00	32.25 -0.76 0.00	30.30 -0.78 0.00	31.88 -0.75 0.00	32.05 -0.62 0.00	34.40 -0.10 0.00	35.96 -0.33 0.00	37.51 -0.34 0.00	39.99 -0.24 0.00	40.38 -0.41 0.00	40.34 -0.45 0.00	40.00 -0.36 0.00	38.44 -0.35 0.00	38.32 -0.39 0.00	38.56 -0.35 0.00	41.04 -0.46 0.00	48.90 -0.69 0.00	48.75 -0.69 0.00	47.00 -0.43 0.00	44.47 -0.63 0.00	40.88 -0.54 0.00	35.95 -0.44 0.00	35.54 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	42.62 2.26 0.00	39.88 2.08 0.00	37.39 1.92 0.00	34.79 1.78 0.00	32.75 1.68 0.00	34.39 1.76 0.00	34.47 1.80 0.00	36.37 1.86 0.00	38.36 2.07 0.00	40.01 2.16 0.00	42.57 2.33 0.00	43.15 2.37 0.00	43.15 2.37 0.00	42.42 2.06 0.00	41.00 2.21 0.00	40.91 2.21 0.00	41.13 2.22 0.00	43.94 2.45 0.00	52.32 2.73 0.00	52.06 2.62 0.00	49.94 2.51 0.00	47.50 2.39 0.00	43.86 2.44 0.00	38.46 2.07 0.00	37.95 2.01 0.00
HARZA MOOSE___RIVER 24016	40.04 -0.32 0.00	37.46 -0.34 0.00	35.19 -0.28 0.00	32.71 -0.30 0.00	30.76 -0.31 0.00	32.37 -0.26 0.00	32.51 -0.16 0.00	34.57 0.07 0.00	36.54 0.25 0.00	38.11 0.26 0.00	40.59 0.36 0.00	41.11 0.33 0.00	41.07 0.29 0.00	40.60 0.24 0.00	39.03 0.23 0.00	38.94 0.23 0.00	39.22 0.31 0.00	41.91 0.41 0.00	50.14 0.55 0.00	49.89 0.44 0.00	47.95 0.52 0.00	45.33 0.23 0.00	41.62 0.21 0.00	36.57 0.18 0.00	35.97 0.04 0.00
HEMPSTEAD___ 23647	41.98 1.61 0.00	39.12 1.32 0.00	36.60 1.14 0.00	34.06 1.06 0.00	31.94 0.87 0.00	33.64 1.01 0.00	33.62 0.95 0.00	36.12 1.62 0.00	38.10 1.81 0.00	40.61 2.76 0.00	43.33 3.10 0.00	44.34 3.55 0.00	44.62 3.83 -0.01	43.92 3.55 -0.01	42.73 3.88 -0.06	42.65 3.87 -0.08	42.80 3.89 0.00	46.10 4.61 0.00	55.71 6.10 -0.02	55.42 5.98 0.00	52.26 4.84 0.00	49.21 4.10 0.00	44.85 3.44 0.00	38.42 2.04 0.00	38.02 2.08 0.00
HICKLING___1 23621	43.23 2.87 0.00	40.37 2.57 0.00	37.81 2.34 0.00	35.29 2.28 0.00	33.22 2.14 0.00	34.91 2.28 0.00	34.93 2.25 0.00	36.88 2.38 0.00	39.23 2.94 0.00	40.31 2.46 0.00	42.85 2.62 0.00	43.56 2.77 0.00	43.52 2.73 0.00	43.27 2.91 0.00	41.28 2.48 0.00	41.14 2.44 0.00	41.40 2.49 0.00	44.27 2.78 0.00	53.81 4.22 0.00	53.15 3.71 0.00	50.84 3.41 0.00	48.76 3.65 0.00	44.48 3.06 0.00	38.86 2.47 0.00	37.77 1.83 0.00
HICKLING___2 23622	43.23 2.87 0.00	40.37 2.57 0.00	37.81 2.34 0.00	35.29 2.28 0.00	33.22 2.14 0.00	34.91 2.28 0.00	34.93 2.25 0.00	36.88 2.38 0.00	39.23 2.94 0.00	40.31 2.46 0.00	42.85 2.62 0.00	43.56 2.77 0.00	43.52 2.73 0.00	43.27 2.91 0.00	41.28 2.48 0.00	41.14 2.44 0.00	41.40 2.49 0.00	44.27 2.78 0.00	53.81 4.22 0.00	53.15 3.71 0.00	50.84 3.41 0.00	48.76 3.65 0.00	44.48 3.06 0.00	38.86 2.47 0.00	37.77 1.83 0.00
HIGH FALLS___HY 23754	44.76 4.40 0.00	41.84 4.04 0.00	39.16 3.69 0.00	36.48 3.47 0.00	34.21 3.14 0.00	35.92 3.30 0.00	35.84 3.17 0.00	37.88 3.38 0.00	39.92 3.63 0.00	43.22 5.37 0.00	46.23 5.99 0.00	47.15 6.36 0.00	47.19 6.40 0.00	46.29 5.93 0.00	44.81 6.01 0.00	44.74 6.04 0.00	44.90 5.99 0.00	48.51 7.01 0.00	58.22 8.63 0.00	57.70 8.26 0.00	55.35 7.92 0.00	52.68 7.58 0.00	48.29 6.88 0.00	40.61 4.22 0.00	40.07 4.13 0.00
HILLBURN___GT 23639	42.50 2.14 0.00	39.73 1.93 0.00	37.24 1.77 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.14 1.85 0.00	40.61 2.76 0.00	43.37 3.14 0.00	44.25 3.47 0.00	44.29 3.51 0.00	43.51 3.15 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.52 4.02 0.00	54.80 5.21 0.00	54.63 5.19 0.00	52.03 4.60 0.00	49.34 4.24 0.00	45.19 3.77 0.00	38.64 2.26 0.00	38.27 2.34 0.00
HISHELDN_WT_PWR 323625	41.53 1.17 0.00	38.71 0.91 0.00	36.22 0.74 0.00	33.90 0.89 0.00	31.97 0.90 0.00	33.51 0.88 0.00	33.42 0.75 0.00	35.12 0.62 0.00	36.94 0.65 0.00	37.36 -0.49 0.00	39.63 -0.60 0.00	40.26 -0.53 0.00	40.26 -0.53 0.00	39.84 -0.52 0.00	38.21 -0.58 0.00	38.12 -0.58 0.00	38.32 -0.58 0.00	41.04 -0.46 0.00	49.34 -0.25 0.00	48.55 -0.89 0.00	46.24 -1.19 0.00	44.70 -0.41 0.00	41.29 -0.12 0.00	36.42 0.04 0.00	35.15 -0.79 0.00



HOLTSVILLE_IC_1 23690	41.33 0.97 0.00	38.47 0.68 0.01	36.07 0.60 0.01	33.63 0.63 0.01	31.56 0.50 0.01	33.28 0.65 0.00	33.16 0.49 0.00	35.85 1.35 0.00	37.89 1.60 0.00	40.42 2.57 0.00	43.21 2.98 0.00	44.21 3.43 0.00	44.57 3.79 0.01	43.79 3.43 0.01	42.72 3.92 -0.01	42.62 3.91 -0.01	42.83 3.93 0.00	46.35 4.85 0.00	56.06 6.45 -0.02	55.62 6.18 0.00	52.22 4.79 0.00	48.98 3.88 0.00	44.48 3.06 0.00	37.95 1.56 0.00	37.55 1.62 0.00
HOLTSVILLE_IC_10 23699	41.77 1.41 0.00	38.85 1.06 0.01	36.46 0.99 0.01	33.96 0.96 0.01	31.87 0.81 0.01	33.64 1.01 0.00	33.52 0.85 0.00	36.29 1.79 0.00	38.36 2.07 0.00	40.91 3.07 0.00	43.77 3.54 0.00	44.78 4.00 0.00	45.14 4.36 0.01	44.23 3.87 0.01	43.22 4.42 -0.01	43.16 4.45 -0.01	43.38 4.47 0.00	47.10 5.60 0.00	56.85 7.24 -0.02	56.36 6.92 0.00	52.88 5.45 0.00	49.57 4.47 0.00	45.06 3.64 0.00	38.35 1.96 0.00	37.95 2.01 0.00
HOLTSVILLE_IC_2 23691	41.33 0.97 0.00	38.47 0.68 0.01	36.07 0.60 0.01	33.63 0.63 0.01	31.56 0.50 0.01	33.28 0.65 0.00	33.16 0.49 0.00	35.85 1.35 0.00	37.89 1.60 0.00	40.42 2.57 0.00	43.21 2.98 0.00	44.21 3.43 0.00	44.57 3.79 0.01	43.79 3.43 0.01	42.72 3.92 -0.01	42.62 3.91 -0.01	42.83 3.93 0.00	46.35 4.85 0.00	56.06 6.45 -0.02	55.62 6.18 0.00	52.22 4.79 0.00	48.98 3.88 0.00	44.48 3.06 0.00	37.95 1.56 0.00	37.55 1.62 0.00
HOLTSVILLE_IC_3 23692	41.33 0.97 0.00	38.47 0.68 0.01	36.07 0.60 0.01	33.63 0.63 0.01	31.56 0.50 0.01	33.28 0.65 0.00	33.16 0.49 0.00	35.85 1.35 0.00	37.89 1.60 0.00	40.42 2.57 0.00	43.21 2.98 0.00	44.21 3.43 0.00	44.57 3.79 0.01	43.79 3.43 0.01	42.72 3.92 -0.01	42.62 3.91 -0.01	42.83 3.93 0.00	46.35 4.85 0.00	56.06 6.45 -0.02	55.62 6.18 0.00	52.22 4.79 0.00	48.98 3.88 0.00	44.48 3.06 0.00	37.95 1.56 0.00	37.55 1.62 0.00
HOLTSVILLE_IC_4 23693	41.33 0.97 0.00	38.47 0.68 0.01	36.07 0.60 0.01	33.63 0.63 0.01	31.56 0.50 0.01	33.28 0.65 0.00	33.16 0.49 0.00	35.85 1.35 0.00	37.89 1.60 0.00	40.42 2.57 0.00	43.21 2.98 0.00	44.21 3.43 0.00	44.57 3.79 0.01	43.79 3.43 0.01	42.72 3.92 -0.01	42.62 3.91 -0.01	42.83 3.93 0.00	46.35 4.85 0.00	56.06 6.45 -0.02	55.62 6.18 0.00	52.22 4.79 0.00	48.98 3.88 0.00	44.48 3.06 0.00	37.95 1.56 0.00	37.55 1.62 0.00
HOLTSVILLE_IC_5 23694	41.33 0.97 0.00	38.47 0.68 0.01	36.07 0.60 0.01	33.63 0.63 0.01	31.56 0.50 0.01	33.28 0.65 0.00	33.16 0.49 0.00	35.85 1.35 0.00	37.89 1.60 0.00	40.42 2.57 0.00	43.21 2.98 0.00	44.21 3.43 0.00	44.57 3.79 0.01	43.79 3.43 0.01	42.72 3.92 -0.01	42.62 3.91 -0.01	42.83 3.93 0.00	46.35 4.85 0.00	56.06 6.45 -0.02	55.62 6.18 0.00	52.22 4.79 0.00	48.98 3.88 0.00	44.48 3.06 0.00	37.95 1.56 0.00	37.55 1.62 0.00
HOLTSVILLE_IC_6 23695	41.77 1.41 0.00	38.85 1.06 0.01	36.46 0.99 0.01	33.96 0.96 0.01	31.87 0.81 0.01	33.64 1.01 0.00	33.52 0.85 0.00	36.29 1.79 0.00	38.36 2.07 0.00	40.91 3.07 0.00	43.77 3.54 0.00	44.78 4.00 0.00	45.14 4.36 0.01	44.23 3.87 0.01	43.22 4.42 -0.01	43.16 4.45 -0.01	43.38 4.47 0.00	47.10 5.60 0.00	56.85 7.24 -0.02	56.36 6.92 0.00	52.88 5.45 0.00	49.57 4.47 0.00	45.06 3.64 0.00	38.35 1.96 0.00	37.95 2.01 0.00
HOLTSVILLE_IC_7 23696	41.77 1.41 0.00	38.85 1.06 0.01	36.46 0.99 0.01	33.96 0.96 0.01	31.87 0.81 0.01	33.64 1.01 0.00	33.52 0.85 0.00	36.29 1.79 0.00	38.36 2.07 0.00	40.91 3.07 0.00	43.77 3.54 0.00	44.78 4.00 0.00	45.14 4.36 0.01	44.23 3.87 0.01	43.22 4.42 -0.01	43.16 4.45 -0.01	43.38 4.47 0.00	47.10 5.60 0.00	56.85 7.24 -0.02	56.36 6.92 0.00	52.88 5.45 0.00	49.57 4.47 0.00	45.06 3.64 0.00	38.35 1.96 0.00	37.95 2.01 0.00
HOLTSVILLE_IC_8 23697	41.77 1.41 0.00	38.85 1.06 0.01	36.46 0.99 0.01	33.96 0.96 0.01	31.87 0.81 0.01	33.64 1.01 0.00	33.52 0.85 0.00	36.29 1.79 0.00	38.36 2.07 0.00	40.91 3.07 0.00	43.77 3.54 0.00	44.78 4.00 0.00	45.14 4.36 0.01	44.23 3.87 0.01	43.22 4.42 -0.01	43.16 4.45 -0.01	43.38 4.47 0.00	47.10 5.60 0.00	56.85 7.24 -0.02	56.36 6.92 0.00	52.88 5.45 0.00	49.57 4.47 0.00	45.06 3.64 0.00	38.35 1.96 0.00	37.95 2.01 0.00
HOLTSVILLE_IC_9 23698	41.77 1.41 0.00	38.85 1.06 0.01	36.46 0.99 0.01	33.96 0.96 0.01	31.87 0.81 0.01	33.64 1.01 0.00	33.52 0.85 0.00	36.29 1.79 0.00	38.36 2.07 0.00	40.91 3.07 0.00	43.77 3.54 0.00	44.78 4.00 0.00	45.14 4.36 0.01	44.23 3.87 0.01	43.22 4.42 -0.01	43.16 4.45 -0.01	43.38 4.47 0.00	47.10 5.60 0.00	56.85 7.24 -0.02	56.36 6.92 0.00	52.88 5.45 0.00	49.57 4.47 0.00	45.06 3.64 0.00	38.35 1.96 0.00	37.95 2.01 0.00
HQ_GEN_CEDARS 23644	39.55 -0.81 0.00	37.31 -0.49 0.00	35.47 0.00 0.00	32.98 -0.03 0.00	30.98 -0.09 0.00	32.56 -0.07 0.00	32.74 0.07 0.00	34.74 0.24 0.00	35.85 -0.44 0.00	37.36 -0.49 0.00	39.79 -0.44 0.00	40.17 -0.61 0.00	40.09 -0.69 0.00	39.80 -0.57 0.00	38.33 -0.47 0.00	38.20 -0.50 0.00	38.36 -0.54 0.00	40.71 -0.79 0.00	48.15 -1.44 0.00	48.21 -1.24 0.00	46.43 -1.00 0.00	44.07 -1.04 0.00	40.63 -0.79 0.00	35.80 -0.58 0.00	35.97 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	39.55 -0.81 0.00	37.31 -0.49 0.00	35.47 0.00 0.00	32.98 -0.03 0.00	30.98 -0.09 0.00	32.56 -0.07 0.00	32.74 0.07 0.00	34.74 0.24 0.00	35.85 -0.44 0.00	37.36 -0.49 0.00	39.79 -0.44 0.00	40.17 -0.61 0.00	40.09 -0.69 0.00	39.80 -0.57 0.00	38.33 -0.47 0.00	38.20 -0.50 0.00	38.36 -0.54 0.00	40.71 -0.79 0.00	48.15 -1.44 0.00	48.21 -1.24 0.00	46.43 -1.00 0.00	44.07 -1.04 0.00	40.63 -0.79 0.00	35.80 -0.58 0.00	35.97 0.04 0.00
HQ_GEN_IMPORT 323601	40.16 -0.20 0.00	37.68 -0.11 0.00	35.44 -0.04 0.00	32.98 -0.03 0.00	31.01 -0.06 0.00	32.56 -0.07 0.00	32.64 -0.03 0.00	34.50 0.00 0.00	36.14 -0.15 0.00	37.70 -0.15 0.00	40.07 -0.16 0.00	40.50 -0.29 0.00	40.50 -0.29 0.00	40.16 -0.20 0.00	38.64 -0.16 0.00	38.55 -0.15 0.00	38.71 -0.19 0.00	41.08 -0.41 0.00	48.65 -0.94 0.00	48.65 -0.79 0.00	46.86 -0.57 0.00	44.56 -0.54 0.00	41.00 -0.41 0.00	36.17 -0.22 0.00	35.86 -0.07 0.00
HQ_GEN_WHEEL 23651	40.16 -0.20 0.00	37.68 -0.11 0.00	35.44 -0.04 0.00	32.98 -0.03 0.00	31.01 -0.06 0.00	32.56 -0.07 0.00	32.64 -0.03 0.00	34.50 0.00 0.00	36.14 -0.15 0.00	37.70 -0.15 0.00	40.07 -0.16 0.00	40.50 -0.29 0.00	40.50 -0.29 0.00	40.16 -0.20 0.00	38.64 -0.16 0.00	38.55 -0.15 0.00	38.71 -0.19 0.00	41.08 -0.41 0.00	48.65 -0.94 0.00	48.65 -0.79 0.00	46.86 -0.57 0.00	44.56 -0.54 0.00	41.00 -0.41 0.00	36.17 -0.22 0.00	35.86 -0.07 0.00
HUDSON_AVE_GT_3 23810	42.50 2.14 0.00	39.73 1.93 0.00	37.24 1.77 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.11 1.44 0.00	36.23 1.73 0.00	38.18 1.89 0.00	40.61 2.76 0.00	43.41 3.18 0.00	44.25 3.47 0.00	44.33 3.55 0.00	43.75 3.39 0.00	42.17 3.37 0.00	42.11 3.41 0.00	42.37 3.46 0.00	45.56 4.07 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.38 2.44 0.00
HUDSON_AVE_GT_4 23540	42.50 2.14 0.00	39.73 1.93 0.00	37.24 1.77 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.11 1.44 0.00	36.23 1.73 0.00	38.18 1.89 0.00	40.61 2.76 0.00	43.41 3.18 0.00	44.25 3.47 0.00	44.33 3.55 0.00	43.75 3.39 0.00	42.17 3.37 0.00	42.11 3.41 0.00	42.37 3.46 0.00	45.56 4.07 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.38 2.44 0.00



HUDSON_AVE_GT_5 23657	42.50 2.14 0.00	39.73 1.93 0.00	37.24 1.77 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.11 1.44 0.00	36.23 1.73 0.00	38.18 1.89 0.00	40.61 2.76 0.00	43.41 3.18 0.00	44.25 3.47 0.00	44.33 3.55 0.00	43.75 3.39 0.00	42.17 3.37 0.00	42.11 3.41 0.00	42.37 3.46 0.00	45.56 4.07 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.38 2.44 0.00
HUDSON_AVE_10 24168	42.26 1.90 0.00	39.54 1.74 0.00	37.07 1.60 0.00	34.50 1.49 0.00	32.28 1.21 0.00	33.93 1.31 0.00	33.95 1.27 0.00	36.09 1.59 0.00	38.03 1.74 0.00	40.46 2.61 0.00	43.21 2.98 0.00	44.05 3.26 0.00	44.09 3.30 0.00	43.55 3.19 0.00	41.94 3.14 0.00	41.88 3.17 0.00	42.14 3.23 0.00	45.31 3.82 0.00	54.85 5.26 0.00	54.78 5.34 0.00	52.17 4.74 0.00	49.39 4.28 0.00	45.02 3.60 0.00	38.53 2.15 0.00	38.20 2.26 0.00
HUNTER MOUNT___DRP 323613	42.66 2.30 0.00	39.88 2.08 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.72 1.65 0.00	34.36 1.73 0.00	34.40 1.73 0.00	36.43 1.93 0.00	38.28 2.00 0.00	40.84 2.99 0.00	43.53 3.30 0.00	44.37 3.59 0.00	44.37 3.59 0.00	43.67 3.31 0.00	42.01 3.22 0.00	41.99 3.29 0.00	42.21 3.31 0.00	45.52 4.02 0.00	54.95 5.36 0.00	54.73 5.29 0.00	52.31 4.88 0.00	49.62 4.51 0.00	45.23 3.81 0.00	38.60 2.22 0.00	38.31 2.37 0.00
HUNTLEY___63 23557	41.81 1.45 0.00	38.97 1.17 0.00	36.39 0.92 0.00	34.10 1.09 0.00	32.22 1.15 0.00	33.74 1.11 0.00	33.59 0.91 0.00	35.26 0.76 0.00	37.05 0.76 0.00	37.21 -0.64 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.13 -0.65 0.00	39.76 -0.61 0.00	38.09 -0.70 0.00	38.01 -0.70 0.00	38.21 -0.70 0.00	40.95 -0.54 0.00	49.15 -0.45 0.00	48.30 -1.14 0.00	45.91 -1.52 0.00	44.61 -0.50 0.00	41.29 -0.12 0.00	36.46 0.07 0.00	35.07 -0.86 0.00
HUNTLEY___64 23558	41.81 1.45 0.00	38.97 1.17 0.00	36.39 0.92 0.00	34.10 1.09 0.00	32.22 1.15 0.00	33.74 1.11 0.00	33.59 0.91 0.00	35.26 0.76 0.00	37.05 0.76 0.00	37.21 -0.64 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.13 -0.65 0.00	39.76 -0.61 0.00	38.09 -0.70 0.00	38.01 -0.70 0.00	38.21 -0.70 0.00	40.95 -0.54 0.00	49.15 -0.45 0.00	48.30 -1.14 0.00	45.91 -1.52 0.00	44.61 -0.50 0.00	41.29 -0.12 0.00	36.46 0.07 0.00	35.07 -0.86 0.00
HUNTLEY___65 23559	41.81 1.45 0.00	38.97 1.17 0.00	36.39 0.92 0.00	34.10 1.09 0.00	32.22 1.15 0.00	33.74 1.11 0.00	33.59 0.91 0.00	35.26 0.76 0.00	37.05 0.76 0.00	37.21 -0.64 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.13 -0.65 0.00	39.76 -0.61 0.00	38.09 -0.70 0.00	38.01 -0.70 0.00	38.21 -0.70 0.00	40.95 -0.54 0.00	49.15 -0.45 0.00	48.30 -1.14 0.00	45.91 -1.52 0.00	44.61 -0.50 0.00	41.29 -0.12 0.00	36.46 0.07 0.00	35.07 -0.86 0.00
HUNTLEY___66 23560	41.81 1.45 0.00	38.97 1.17 0.00	36.39 0.92 0.00	34.10 1.09 0.00	32.22 1.15 0.00	33.74 1.11 0.00	33.59 0.91 0.00	35.26 0.76 0.00	37.05 0.76 0.00	37.21 -0.64 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.13 -0.65 0.00	39.76 -0.61 0.00	38.09 -0.70 0.00	38.01 -0.70 0.00	38.21 -0.70 0.00	40.95 -0.54 0.00	49.15 -0.45 0.00	48.30 -1.14 0.00	45.91 -1.52 0.00	44.61 -0.50 0.00	41.29 -0.12 0.00	36.46 0.07 0.00	35.07 -0.86 0.00
HUNTLEY___67 23561	41.25 0.89 0.00	38.44 0.64 0.00	35.97 0.50 0.00	33.67 0.66 0.00	31.79 0.71 0.00	33.28 0.65 0.00	33.20 0.52 0.00	34.81 0.31 0.00	36.54 0.25 0.00	36.75 -1.10 0.00	38.98 -1.25 0.00	39.60 -1.18 0.00	39.60 -1.18 0.00	39.23 -1.13 0.00	37.63 -1.16 0.00	37.50 -1.20 0.00	37.74 -1.17 0.00	40.37 -1.12 0.00	48.45 -1.14 0.00	47.66 -1.78 0.00	45.34 -2.09 0.00	43.93 -1.17 0.00	40.67 -0.75 0.00	35.98 -0.40 0.00	34.61 -1.33 0.00
HUNTLEY___68 23562	41.25 0.89 0.00	38.44 0.64 0.00	35.97 0.50 0.00	33.67 0.66 0.00	31.79 0.71 0.00	33.28 0.65 0.00	33.20 0.52 0.00	34.81 0.31 0.00	36.54 0.25 0.00	36.75 -1.10 0.00	38.98 -1.25 0.00	39.60 -1.18 0.00	39.60 -1.18 0.00	39.23 -1.13 0.00	37.63 -1.16 0.00	37.50 -1.20 0.00	37.74 -1.17 0.00	40.37 -1.12 0.00	48.45 -1.14 0.00	47.66 -1.78 0.00	45.34 -2.09 0.00	43.93 -1.17 0.00	40.67 -0.75 0.00	35.98 -0.40 0.00	34.61 -1.33 0.00
HYLAND___LFGE 323620	42.66 2.30 0.00	39.42 1.63 0.00	36.68 1.21 0.00	34.37 1.35 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.05 1.37 0.00	36.06 1.55 0.00	38.68 2.40 0.00	39.59 1.74 0.00	42.00 1.77 0.00	42.62 1.84 0.00	42.46 1.67 0.00	41.57 1.21 0.00	40.31 1.51 0.00	40.17 1.47 0.00	40.46 1.56 0.00	43.24 1.74 0.00	51.68 2.08 0.00	50.92 1.48 0.00	48.52 1.09 0.00	46.68 1.58 0.00	43.49 2.07 0.00	38.10 1.71 0.00	36.62 0.68 0.00
INDECK___CORINTH 23802	41.86 1.49 0.00	39.27 1.47 0.00	36.82 1.35 0.00	34.13 1.12 0.00	32.04 0.96 0.00	33.54 0.91 0.00	33.62 0.95 0.00	35.95 1.45 0.00	38.03 1.74 0.00	40.20 2.35 0.00	42.93 2.70 0.00	43.68 2.90 0.00	43.68 2.90 0.00	42.74 2.38 0.00	41.04 2.25 0.00	40.91 2.21 0.00	41.05 2.14 0.00	44.23 2.74 0.00	53.11 3.52 0.00	52.90 3.46 0.00	50.51 3.08 0.00	48.08 2.98 0.00	44.27 2.86 0.00	38.31 1.93 0.00	37.77 1.83 0.00
INDECK___ILION 23567	41.69 1.33 0.00	39.01 1.21 0.00	36.57 1.10 0.00	34.04 1.02 0.00	32.04 0.96 0.00	33.67 1.04 0.00	33.72 1.05 0.00	35.57 1.07 0.00	37.49 1.20 0.00	39.14 1.29 0.00	41.60 1.37 0.00	42.21 1.43 0.00	42.21 1.43 0.00	41.57 1.21 0.00	40.11 1.32 0.00	40.02 1.32 0.00	40.23 1.32 0.00	43.03 1.54 0.00	51.23 1.64 0.00	51.02 1.58 0.00	48.94 1.52 0.00	46.50 1.40 0.00	42.87 1.45 0.00	37.62 1.24 0.00	37.12 1.19 0.00
INDECK___OLEAN 23982	42.54 2.18 0.00	39.76 1.97 0.00	37.21 1.74 0.00	34.89 1.88 0.00	32.81 1.74 0.00	34.46 1.83 0.00	34.34 1.67 0.00	36.19 1.69 0.00	38.18 1.89 0.00	38.80 0.95 0.00	41.20 0.97 0.00	41.85 1.06 0.00	41.85 1.06 0.00	41.21 0.85 0.00	39.69 0.89 0.00	39.56 0.85 0.00	39.72 0.82 0.00	42.61 1.12 0.00	51.23 1.64 0.00	50.53 1.09 0.00	48.04 0.62 0.00	46.50 1.40 0.00	42.87 1.45 0.00	37.69 1.31 0.00	36.87 0.93 0.00
INDECK___OSWEGO 23783	39.72 -0.65 0.00	37.08 -0.72 0.00	34.76 -0.71 0.00	32.29 -0.73 0.00	30.42 -0.65 0.00	31.98 -0.65 0.00	31.99 -0.69 0.00	33.81 -0.69 0.00	35.74 -0.54 0.00	37.02 -0.83 0.00	39.27 -0.97 0.00	39.85 -0.94 0.00	39.85 -0.94 0.00	39.35 -1.01 0.00	37.86 -0.93 0.00	37.77 -0.93 0.00	37.97 -0.93 0.00	40.58 -0.91 0.00	48.65 -0.94 0.00	48.35 -1.09 0.00	46.33 -1.09 0.00	44.11 -0.99 0.00	40.59 -0.83 0.00	35.77 -0.62 0.00	35.11 -0.83 0.00
INDECK___YERKES 23781	41.81 1.45 0.00	38.97 1.17 0.00	36.39 0.92 0.00	34.10 1.09 0.00	32.22 1.15 0.00	33.74 1.11 0.00	33.59 0.91 0.00	35.26 0.76 0.00	37.05 0.76 0.00	37.21 -0.64 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.13 -0.65 0.00	39.76 -0.61 0.00	38.09 -0.70 0.00	38.01 -0.70 0.00	38.21 -0.70 0.00	40.95 -0.54 0.00	49.15 -0.45 0.00	48.30 -1.14 0.00	45.91 -1.52 0.00	44.61 -0.50 0.00	41.29 -0.12 0.00	36.46 0.07 0.00	35.07 -0.86 0.00
INDIAN POINT_GT_1 24139	42.14 1.78 0.00	39.39 1.59 0.00	36.93 1.45 0.00	34.37 1.35 0.00	32.19 1.12 0.00	33.84 1.21 0.00	33.85 1.18 0.00	35.92 1.41 0.00	37.85 1.56 0.00	40.23 2.38 0.00	43.01 2.78 0.00	43.84 3.06 0.00	43.89 3.10 0.00	43.31 2.95 0.00	41.70 2.91 0.00	41.61 2.90 0.00	41.90 3.00 0.00	45.06 3.57 0.00	54.55 4.96 0.00	54.39 4.94 0.00	51.79 4.36 0.00	49.07 3.97 0.00	44.69 3.27 0.00	38.31 1.93 0.00	37.95 2.01 0.00



INDIAN POINT_GT_2 23659	42.14 1.78 0.00	39.39 1.59 0.00	36.93 1.45 0.00	34.37 1.35 0.00	32.19 1.12 0.00	33.84 1.21 0.00	33.85 1.18 0.00	35.92 1.41 0.00	37.85 1.56 0.00	40.23 2.38 0.00	43.01 2.78 0.00	43.84 3.06 0.00	43.89 3.10 0.00	43.31 2.95 0.00	41.70 2.91 0.00	41.61 2.90 0.00	41.90 3.00 0.00	45.06 3.57 0.00	54.55 4.96 0.00	54.39 4.94 0.00	51.79 4.36 0.00	49.07 3.97 0.00	44.69 3.27 0.00	38.31 1.93 0.00	37.95 2.01 0.00
INDIAN POINT_GT_3 24019	42.14 1.78 0.00	39.39 1.59 0.00	36.93 1.45 0.00	34.37 1.35 0.00	32.19 1.12 0.00	33.84 1.21 0.00	33.85 1.18 0.00	35.92 1.41 0.00	37.85 1.56 0.00	40.23 2.38 0.00	43.01 2.78 0.00	43.84 3.06 0.00	43.89 3.10 0.00	43.31 2.95 0.00	41.70 2.91 0.00	41.61 2.90 0.00	41.90 3.00 0.00	45.06 3.57 0.00	54.55 4.96 0.00	54.39 4.94 0.00	51.79 4.36 0.00	49.07 3.97 0.00	44.69 3.27 0.00	38.31 1.93 0.00	37.95 2.01 0.00
INDIAN POINT___2 23530	42.06 1.70 0.00	39.35 1.55 0.00	36.89 1.42 0.00	34.33 1.32 0.00	32.16 1.09 0.00	33.77 1.14 0.00	33.78 1.11 0.00	35.88 1.38 0.00	37.78 1.49 0.00	40.20 2.35 0.00	42.93 2.70 0.00	43.76 2.98 0.00	43.80 3.02 0.00	43.27 2.91 0.00	41.62 2.83 0.00	41.57 2.86 0.00	41.83 2.92 0.00	45.02 3.53 0.00	54.45 4.86 0.00	54.29 4.85 0.00	51.69 4.27 0.00	48.98 3.88 0.00	44.65 3.23 0.00	38.28 1.89 0.00	37.91 1.98 0.00
INDIAN POINT___3 23531	42.02 1.65 0.00	39.27 1.47 0.00	36.82 1.35 0.00	34.27 1.25 0.00	32.10 1.03 0.00	33.74 1.11 0.00	33.75 1.08 0.00	35.81 1.31 0.00	37.74 1.45 0.00	40.12 2.27 0.00	42.85 2.62 0.00	43.72 2.94 0.00	43.76 2.98 0.00	43.19 2.83 0.00	41.59 2.79 0.00	41.49 2.79 0.00	41.75 2.84 0.00	44.94 3.44 0.00	54.35 4.76 0.00	54.19 4.75 0.00	51.60 4.17 0.00	48.89 3.79 0.00	44.56 3.15 0.00	38.20 1.82 0.00	37.84 1.90 0.00
IP CORINTH___1 23988	41.65 1.29 0.00	39.05 1.25 0.00	36.61 1.14 0.00	33.94 0.92 0.00	31.88 0.81 0.00	33.38 0.75 0.00	33.46 0.78 0.00	35.78 1.28 0.00	37.85 1.56 0.00	40.01 2.16 0.00	42.69 2.45 0.00	43.44 2.65 0.00	43.44 2.65 0.00	42.50 2.14 0.00	40.85 2.06 0.00	40.72 2.01 0.00	40.85 1.95 0.00	43.98 2.49 0.00	52.87 3.27 0.00	52.61 3.16 0.00	50.22 2.80 0.00	47.86 2.75 0.00	43.98 2.57 0.00	38.10 1.71 0.00	37.55 1.62 0.00
IP___TICONDEROGA 23804	43.67 3.31 0.00	41.09 3.29 0.00	38.49 3.02 0.00	35.75 2.74 0.00	33.50 2.42 0.00	35.08 2.45 0.00	35.16 2.48 0.00	37.47 2.97 0.00	39.30 3.01 0.00	41.60 3.75 0.00	44.34 4.10 0.00	45.07 4.28 0.00	45.03 4.24 0.00	43.91 3.55 0.00	42.21 3.41 0.00	42.15 3.44 0.00	42.18 3.27 0.00	45.60 4.11 0.00	55.20 5.60 0.00	54.98 5.54 0.00	52.36 4.93 0.00	49.75 4.65 0.00	45.60 4.18 0.00	39.44 3.06 0.00	39.10 3.16 0.00
JARVIS____ 23743	40.52 0.16 0.00	37.95 0.15 0.00	35.58 0.11 0.00	33.11 0.10 0.00	31.17 0.09 0.00	32.73 0.10 0.00	32.77 0.10 0.00	34.61 0.10 0.00	36.43 0.15 0.00	38.04 0.19 0.00	40.43 0.20 0.00	41.03 0.24 0.00	41.03 0.24 0.00	40.56 0.20 0.00	38.99 0.19 0.00	38.90 0.19 0.00	39.10 0.19 0.00	41.78 0.29 0.00	49.99 0.40 0.00	49.79 0.35 0.00	47.76 0.33 0.00	45.42 0.32 0.00	41.67 0.25 0.00	36.57 0.18 0.00	36.08 0.14 0.00
JENNISON___1 23625	42.38 2.02 0.00	39.65 1.85 0.00	37.14 1.67 0.00	34.56 1.55 0.00	32.53 1.46 0.00	34.23 1.60 0.00	34.34 1.67 0.00	36.16 1.66 0.00	38.36 2.07 0.00	40.04 2.20 0.00	42.61 2.37 0.00	43.19 2.41 0.00	43.15 2.37 0.00	42.54 2.18 0.00	40.93 2.13 0.00	40.83 2.13 0.00	41.13 2.22 0.00	44.11 2.61 0.00	53.16 3.57 0.00	52.65 3.21 0.00	50.46 3.04 0.00	47.86 2.75 0.00	43.90 2.49 0.00	38.31 1.93 0.00	37.66 1.72 0.00
JENNISON___2 23626	42.34 1.98 0.00	39.61 1.81 0.00	37.07 1.60 0.00	34.50 1.49 0.00	32.47 1.40 0.00	34.19 1.57 0.00	34.27 1.60 0.00	36.09 1.59 0.00	38.32 2.03 0.00	39.97 2.12 0.00	42.53 2.29 0.00	43.11 2.32 0.00	43.07 2.28 0.00	42.46 2.10 0.00	40.89 2.09 0.00	40.79 2.09 0.00	41.05 2.14 0.00	44.07 2.57 0.00	53.06 3.47 0.00	52.56 3.11 0.00	50.37 2.94 0.00	47.77 2.66 0.00	43.82 2.40 0.00	38.28 1.89 0.00	37.63 1.69 0.00
KEDC PORT_JEFF_GT2 24210	41.61 1.25 0.00	38.74 0.94 0.01	36.32 0.85 0.01	33.86 0.86 0.01	31.78 0.71 0.01	33.51 0.88 0.00	33.39 0.72 0.00	36.19 1.69 0.00	38.25 1.96 0.00	40.80 2.95 0.00	43.61 3.38 0.00	44.62 3.83 0.00	45.02 4.24 0.01	44.15 3.79 0.01	43.11 4.31 -0.01	43.01 4.30 -0.01	43.26 4.36 0.00	46.93 5.44 0.00	56.70 7.09 -0.02	56.21 6.77 0.00	52.78 5.36 0.00	49.43 4.33 0.00	44.89 3.48 0.00	38.24 1.86 0.00	37.84 1.90 0.00
KEDC PORT_JEFF_GT3 24211	41.61 1.25 0.00	38.74 0.94 0.01	36.32 0.85 0.01	33.86 0.86 0.01	31.78 0.71 0.01	33.51 0.88 0.00	33.39 0.72 0.00	36.19 1.69 0.00	38.25 1.96 0.00	40.80 2.95 0.00	43.61 3.38 0.00	44.62 3.83 0.00	45.02 4.24 0.01	44.15 3.79 0.01	43.11 4.31 -0.01	43.01 4.30 -0.01	43.26 4.36 0.00	46.93 5.44 0.00	56.70 7.09 -0.02	56.21 6.77 0.00	52.78 5.36 0.00	49.43 4.33 0.00	44.89 3.48 0.00	38.24 1.86 0.00	37.84 1.90 0.00
KEDC_GLWD_GT4 24219	42.26 1.90 0.00	39.42 1.63 0.00	36.92 1.45 0.00	34.36 1.35 0.00	32.19 1.12 0.00	33.87 1.24 0.00	33.88 1.21 0.00	36.26 1.76 0.00	38.21 1.92 0.00	40.69 2.84 0.00	43.45 3.22 0.00	44.42 3.63 0.00	44.67 3.87 -0.01	44.00 3.63 -0.01	42.66 3.80 -0.06	42.57 3.79 -0.08	42.73 3.81 0.00	46.02 4.52 0.00	55.66 6.05 -0.02	55.42 5.98 0.00	52.45 5.03 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.20 2.26 0.00
KEDC_GLWD_GT5 24220	42.26 1.90 0.00	39.42 1.63 0.00	36.92 1.45 0.00	34.36 1.35 0.00	32.19 1.12 0.00	33.87 1.24 0.00	33.88 1.21 0.00	36.26 1.76 0.00	38.21 1.92 0.00	40.69 2.84 0.00	43.45 3.22 0.00	44.42 3.63 0.00	44.67 3.87 -0.01	44.00 3.63 -0.01	42.66 3.80 -0.06	42.57 3.79 -0.08	42.73 3.81 0.00	46.02 4.52 0.00	55.66 6.05 -0.02	55.42 5.98 0.00	52.45 5.03 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.64 2.26 0.00	38.20 2.26 0.00
KENSICO____ 23655	42.26 1.90 0.00	39.50 1.70 0.00	37.03 1.56 0.00	34.50 1.49 0.00	32.28 1.21 0.00	33.93 1.31 0.00	33.95 1.27 0.00	36.06 1.55 0.00	37.96 1.67 0.00	40.38 2.54 0.00	43.13 2.90 0.00	44.01 3.22 0.00	44.05 3.26 0.00	43.47 3.11 0.00	41.86 3.06 0.00	41.80 3.10 0.00	42.06 3.15 0.00	45.23 3.73 0.00	54.75 5.16 0.00	54.58 5.14 0.00	51.93 4.51 0.00	49.21 4.10 0.00	44.85 3.44 0.00	38.46 2.07 0.00	38.09 2.16 0.00
KIAC_JFK_GT1 23816	41.98 1.61 0.00	39.31 1.51 0.00	36.85 1.38 0.00	34.33 1.32 0.00	32.13 1.06 0.00	33.77 1.14 0.00	33.78 1.11 0.00	35.92 1.41 0.00	37.89 1.60 0.00	40.27 2.42 0.00	43.01 2.78 0.00	43.72 2.94 0.00	43.80 3.02 0.00	43.31 2.95 0.00	41.66 2.87 0.00	41.61 2.90 0.00	41.86 2.96 0.00	45.06 3.57 0.00	54.60 5.01 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.16 4.06 0.00	44.69 3.27 0.00	38.28 1.89 0.00	38.02 2.08 0.00
KIAC_JFK_GT2 23817	41.98 1.61 0.00	39.31 1.51 0.00	36.85 1.38 0.00	34.33 1.32 0.00	32.13 1.06 0.00	33.77 1.14 0.00	33.78 1.11 0.00	35.92 1.41 0.00	37.89 1.60 0.00	40.27 2.42 0.00	43.01 2.78 0.00	43.72 2.94 0.00	43.80 3.02 0.00	43.31 2.95 0.00	41.66 2.87 0.00	41.61 2.90 0.00	41.86 2.96 0.00	45.06 3.57 0.00	54.60 5.01 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.16 4.06 0.00	44.69 3.27 0.00	38.28 1.89 0.00	38.02 2.08 0.00



KINTIGH____ 23543	40.89 0.52 0.00	38.03 0.23 0.00	35.51 0.04 0.00	33.21 0.20 0.00	31.38 0.31 0.00	32.86 0.23 0.00	32.80 0.13 0.00	34.47 -0.03 0.00	36.29 0.00 0.00	36.68 -1.17 0.00	38.94 -1.29 0.00	39.52 -1.26 0.00	39.52 -1.26 0.00	39.15 -1.21 0.00	37.51 -1.28 0.00	37.43 -1.28 0.00	37.66 -1.25 0.00	40.29 -1.20 0.00	48.35 -1.24 0.00	47.61 -1.83 0.00	45.34 -2.09 0.00	43.84 -1.26 0.00	40.55 -0.87 0.00	35.84 -0.55 0.00	34.46 -1.47 0.00
LEDERLE____ 23769	42.66 2.30 0.00	39.88 2.08 0.00	37.39 1.92 0.00	34.79 1.78 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.21 1.54 0.00	36.33 1.83 0.00	38.25 1.96 0.00	40.73 2.88 0.00	43.53 3.30 0.00	44.42 3.63 0.00	44.46 3.67 0.00	43.71 3.35 0.00	42.25 3.45 0.00	42.19 3.48 0.00	42.45 3.54 0.00	45.68 4.19 0.00	55.05 5.46 0.00	54.88 5.44 0.00	52.31 4.88 0.00	49.57 4.47 0.00	45.31 3.89 0.00	38.79 2.40 0.00	38.42 2.48 0.00
LINDEN COGEN____ 23786	42.22 1.86 0.00	39.54 1.74 0.00	37.07 1.60 0.00	34.53 1.52 0.00	32.32 1.24 0.00	33.97 1.34 0.00	33.98 1.31 0.00	36.12 1.62 0.00	38.07 1.78 0.00	40.50 2.65 0.00	43.29 3.06 0.00	44.09 3.30 0.00	44.13 3.34 0.00	43.59 3.23 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.35 3.86 0.00	54.90 5.31 0.00	54.88 5.44 0.00	52.26 4.84 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.60 2.22 0.00	38.20 2.26 0.00
LIPA_MISC_IPP 23656	41.09 0.73 0.00	38.21 0.42 0.01	35.93 0.46 0.01	33.50 0.50 0.01	31.47 0.40 0.01	33.21 0.59 0.00	33.03 0.36 0.00	35.74 1.24 0.00	37.78 1.49 0.00	40.31 2.46 0.00	43.13 2.90 0.00	44.13 3.34 0.00	44.53 3.75 0.01	43.67 3.31 0.01	42.60 3.80 -0.01	42.54 3.83 -0.01	42.76 3.85 0.00	46.39 4.90 0.00	56.11 6.50 -0.02	55.67 6.23 0.00	52.22 4.79 0.00	48.89 3.79 0.00	44.40 2.98 0.00	37.73 1.35 0.00	37.37 1.44 0.00
LITTLE FALLS___HYD 24013	43.19 2.83 0.00	40.41 2.61 0.00	37.88 2.41 0.00	35.26 2.24 0.00	33.19 2.11 0.00	34.85 2.22 0.00	34.90 2.22 0.00	36.85 2.35 0.00	38.87 2.58 0.00	40.54 2.69 0.00	43.09 2.86 0.00	43.72 2.94 0.00	43.72 2.94 0.00	42.94 2.58 0.00	41.55 2.75 0.00	41.41 2.71 0.00	41.67 2.76 0.00	44.52 3.03 0.00	52.96 3.37 0.00	52.70 3.26 0.00	50.56 3.13 0.00	48.08 2.98 0.00	44.40 2.98 0.00	38.97 2.58 0.00	38.42 2.48 0.00
LI_NEWBRDGE___DRP 323616	41.65 1.29 0.00	38.85 1.06 0.01	36.31 0.85 0.01	33.83 0.83 0.01	31.72 0.65 0.01	33.41 0.78 0.00	33.36 0.69 0.00	35.88 1.38 0.00	37.85 1.56 0.00	40.35 2.50 0.00	43.09 2.86 0.00	44.08 3.30 0.01	44.45 3.67 0.01	43.66 3.31 0.01	42.59 3.80 0.00	42.53 3.83 0.00	42.64 3.74 0.01	45.89 4.40 0.00	55.36 5.75 -0.02	55.03 5.59 0.00	51.84 4.41 0.00	48.76 3.65 0.00	44.48 3.06 0.00	38.13 1.75 0.00	37.73 1.80 0.00
LONG_LAKE_PHOENIX 24014	39.88 -0.48 0.00	37.27 -0.53 0.00	34.90 -0.57 0.00	32.45 -0.56 0.00	30.58 -0.50 0.00	32.11 -0.52 0.00	32.15 -0.52 0.00	33.98 -0.52 0.00	35.96 -0.33 0.00	37.28 -0.57 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.13 -0.65 0.00	39.55 -0.81 0.00	38.09 -0.70 0.00	38.01 -0.70 0.00	38.21 -0.70 0.00	40.83 -0.66 0.00	48.95 -0.64 0.00	48.65 -0.79 0.00	46.62 -0.81 0.00	44.38 -0.72 0.00	40.88 -0.54 0.00	35.98 -0.40 0.00	35.25 -0.68 0.00
LOVETT___3 23632	41.90 1.53 0.00	39.16 1.36 0.00	36.71 1.24 0.00	34.20 1.19 0.00	32.01 0.93 0.00	33.64 1.01 0.00	33.62 0.95 0.00	35.71 1.21 0.00	37.63 1.34 0.00	40.01 2.16 0.00	42.73 2.49 0.00	43.56 2.77 0.00	43.60 2.81 0.00	43.03 2.66 0.00	41.43 2.64 0.00	41.34 2.63 0.00	41.59 2.68 0.00	44.77 3.28 0.00	54.15 4.56 0.00	54.04 4.60 0.00	51.46 4.03 0.00	48.76 3.65 0.00	44.44 3.02 0.00	38.10 1.71 0.00	37.73 1.80 0.00
LOVETT___4 23642	42.18 1.82 0.00	39.42 1.63 0.00	37.00 1.53 0.00	34.43 1.42 0.00	32.22 1.15 0.00	33.87 1.24 0.00	33.88 1.21 0.00	35.95 1.45 0.00	37.89 1.60 0.00	40.27 2.42 0.00	43.05 2.82 0.00	43.89 3.10 0.00	43.93 3.14 0.00	43.39 3.03 0.00	41.74 2.95 0.00	41.68 2.98 0.00	41.94 3.03 0.00	45.10 3.61 0.00	54.60 5.01 0.00	54.43 4.99 0.00	51.84 4.41 0.00	49.16 4.06 0.00	44.77 3.35 0.00	38.39 2.00 0.00	38.02 2.08 0.00
LOVETT___5 23593	42.18 1.82 0.00	39.42 1.63 0.00	37.00 1.53 0.00	34.43 1.42 0.00	32.22 1.15 0.00	33.87 1.24 0.00	33.88 1.21 0.00	35.95 1.45 0.00	37.89 1.60 0.00	40.27 2.42 0.00	43.05 2.82 0.00	43.89 3.10 0.00	43.93 3.14 0.00	43.39 3.03 0.00	41.74 2.95 0.00	41.68 2.98 0.00	41.94 3.03 0.00	45.10 3.61 0.00	54.60 5.01 0.00	54.43 4.99 0.00	51.84 4.41 0.00	49.16 4.06 0.00	44.77 3.35 0.00	38.39 2.00 0.00	38.02 2.08 0.00
LOWER RAQUET___HYD 24057	38.63 -1.74 0.00	36.44 -1.36 0.00	34.62 -0.85 0.00	32.22 -0.79 0.00	30.20 -0.87 0.00	31.78 -0.85 0.00	31.95 -0.72 0.00	34.33 -0.17 0.00	35.49 -0.80 0.00	37.02 -0.83 0.00	39.51 -0.72 0.00	39.85 -0.94 0.00	39.73 -1.06 0.00	39.47 -0.89 0.00	37.98 -0.81 0.00	37.85 -0.85 0.00	38.01 -0.89 0.00	40.33 -1.16 0.00	47.81 -1.79 0.00	47.81 -1.63 0.00	46.10 -1.33 0.00	43.71 -1.40 0.00	40.22 -1.20 0.00	35.44 -0.95 0.00	35.36 -0.57 0.00
LOWER___HUDSON 24059	41.90 1.53 0.00	39.23 1.44 0.00	36.82 1.35 0.00	34.20 1.19 0.00	32.16 1.09 0.00	33.71 1.08 0.00	33.78 1.11 0.00	35.85 1.35 0.00	37.70 1.42 0.00	39.82 1.97 0.00	42.44 2.21 0.00	43.19 2.41 0.00	43.23 2.45 0.00	42.50 2.14 0.00	40.77 1.98 0.00	40.72 2.01 0.00	40.85 1.95 0.00	43.90 2.41 0.00	53.01 3.42 0.00	52.80 3.36 0.00	50.41 2.99 0.00	47.86 2.75 0.00	43.86 2.44 0.00	38.06 1.67 0.00	37.70 1.76 0.00
LWR___OSWEGATCHIE_HYD 23850	39.07 -1.29 0.00	36.74 -1.06 0.00	34.69 -0.78 0.00	32.25 -0.76 0.00	30.30 -0.78 0.00	31.88 -0.75 0.00	32.05 -0.62 0.00	34.40 -0.10 0.00	35.96 -0.33 0.00	37.51 -0.34 0.00	39.99 -0.24 0.00	40.38 -0.41 0.00	40.34 -0.45 0.00	40.00 -0.36 0.00	38.44 -0.35 0.00	38.32 -0.39 0.00	38.56 -0.35 0.00	41.04 -0.46 0.00	48.90 -0.69 0.00	48.75 -0.69 0.00	47.00 -0.43 0.00	44.47 -0.63 0.00	40.88 -0.54 0.00	35.95 -0.44 0.00	35.54 -0.40 0.00
LYONS_FALL_HYD 23570	40.04 -0.32 0.00	37.46 -0.34 0.00	35.19 -0.28 0.00	32.71 -0.30 0.00	30.76 -0.31 0.00	32.37 -0.26 0.00	32.51 -0.16 0.00	34.57 0.07 0.00	36.54 0.25 0.00	38.11 0.26 0.00	40.59 0.36 0.00	41.11 0.33 0.00	41.07 0.29 0.00	40.60 0.24 0.00	39.03 0.23 0.00	38.94 0.23 0.00	39.22 0.31 0.00	41.91 0.41 0.00	50.14 0.55 0.00	49.89 0.44 0.00	47.95 0.52 0.00	45.33 0.23 0.00	41.62 0.21 0.00	36.57 0.18 0.00	35.97 0.04 0.00
MADISON___COUNTY_LFGE 323628	40.93 0.57 0.00	38.25 0.45 0.00	35.86 0.39 0.00	33.34 0.33 0.00	31.41 0.34 0.00	33.02 0.39 0.00	33.10 0.42 0.00	34.95 0.45 0.00	37.01 0.73 0.00	38.53 0.68 0.00	41.00 0.76 0.00	41.56 0.77 0.00	41.52 0.73 0.00	40.93 0.57 0.00	39.45 0.66 0.00	39.36 0.66 0.00	39.61 0.70 0.00	42.32 0.83 0.00	50.78 1.19 0.00	50.43 0.99 0.00	48.37 0.95 0.00	45.92 0.81 0.00	42.25 0.83 0.00	37.08 0.69 0.00	36.44 0.50 0.00
MAPLE_RIDGE_WT_1 323574	40.20 -0.16 0.00	37.68 -0.11 0.00	35.40 -0.07 0.00	32.91 -0.10 0.00	30.98 -0.09 0.00	32.53 -0.10 0.00	32.58 -0.10 0.00	34.43 -0.07 0.00	36.18 -0.11 0.00	37.74 -0.11 0.00	40.11 -0.12 0.00	40.62 -0.16 0.00	40.62 -0.16 0.00	40.24 -0.12 0.00	38.68 -0.12 0.00	38.59 -0.12 0.00	38.75 -0.16 0.00	41.33 -0.17 0.00	49.34 -0.25 0.00	49.19 -0.25 0.00	47.19 -0.24 0.00	44.88 -0.23 0.00	41.21 -0.21 0.00	36.24 -0.15 0.00	35.86 -0.07 0.00



MAPLE RIDGE_WT_2 323611	40.20 -0.16 0.00	37.68 -0.11 0.00	35.40 -0.07 0.00	32.91 -0.10 0.00	30.98 -0.09 0.00	32.53 -0.10 0.00	32.58 -0.10 0.00	34.43 -0.07 0.00	36.18 -0.11 0.00	37.74 -0.11 0.00	40.11 -0.12 0.00	40.62 -0.16 0.00	40.62 -0.16 0.00	40.24 -0.12 0.00	38.68 -0.12 0.00	38.59 -0.12 0.00	38.75 -0.16 0.00	41.33 -0.17 0.00	49.34 -0.25 0.00	49.19 -0.25 0.00	47.19 -0.24 0.00	44.88 -0.23 0.00	41.21 -0.21 0.00	36.24 -0.15 0.00	35.86 -0.07 0.00
MG INDUSTRY___DRP 24185	41.41 1.05 0.00	38.78 0.98 0.00	36.39 0.92 0.00	33.90 0.89 0.00	31.91 0.84 0.00	33.48 0.85 0.00	33.52 0.85 0.00	35.37 0.86 0.00	37.12 0.83 0.00	39.10 1.25 0.00	41.64 1.41 0.00	42.38 1.59 0.00	42.38 1.59 0.00	41.77 1.41 0.00	40.19 1.40 0.00	40.10 1.39 0.00	40.31 1.40 0.00	43.24 1.74 0.00	52.02 2.43 0.00	51.86 2.42 0.00	49.56 2.13 0.00	47.04 1.94 0.00	43.11 1.70 0.00	37.48 1.09 0.00	37.16 1.22 0.00
MID___OSWEGATCHIE_HYD 23849	39.07 -1.29 0.00	36.74 -1.06 0.00	34.69 -0.78 0.00	32.25 -0.76 0.00	30.30 -0.78 0.00	31.88 -0.75 0.00	32.05 -0.62 0.00	34.40 -0.10 0.00	35.96 -0.33 0.00	37.51 -0.34 0.00	39.99 -0.24 0.00	40.38 -0.41 0.00	40.34 -0.45 0.00	40.00 -0.36 0.00	38.44 -0.35 0.00	38.32 -0.39 0.00	38.56 -0.35 0.00	41.04 -0.46 0.00	48.90 -0.69 0.00	48.75 -0.69 0.00	47.00 -0.43 0.00	44.47 -0.63 0.00	40.88 -0.54 0.00	35.95 -0.44 0.00	35.54 -0.40 0.00
MID___RAQUETTE_HYD 23851	38.63 -1.74 0.00	36.44 -1.36 0.00	34.62 -0.85 0.00	32.22 -0.79 0.00	30.20 -0.87 0.00	31.78 -0.85 0.00	31.95 -0.72 0.00	34.33 -0.17 0.00	35.49 -0.80 0.00	37.02 -0.83 0.00	39.51 -0.72 0.00	39.85 -0.94 0.00	39.73 -1.06 0.00	39.47 -0.89 0.00	37.98 -0.81 0.00	37.85 -0.85 0.00	38.01 -0.89 0.00	40.33 -1.16 0.00	47.81 -1.79 0.00	47.81 -1.63 0.00	46.10 -1.33 0.00	43.71 -1.40 0.00	40.22 -1.20 0.00	35.44 -0.95 0.00	35.36 -0.57 0.00
MILLIKEN___1 23584	40.08 -0.28 0.00	37.38 -0.42 0.00	35.01 -0.46 0.00	32.75 -0.26 0.00	30.98 -0.09 0.00	32.53 -0.10 0.00	32.41 -0.26 0.00	34.12 -0.38 0.00	36.25 -0.04 0.00	37.62 -0.23 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.54 -0.24 0.00	40.00 -0.36 0.00	38.48 -0.31 0.00	38.36 -0.35 0.00	38.60 -0.31 0.00	41.29 -0.21 0.00	49.69 0.10 0.00	49.29 -0.15 0.00	47.19 -0.24 0.00	44.92 -0.18 0.00	41.29 -0.12 0.00	36.17 -0.22 0.00	35.36 -0.57 0.00
MILLIKEN___2 23585	40.08 -0.28 0.00	37.38 -0.42 0.00	35.01 -0.46 0.00	32.75 -0.26 0.00	30.98 -0.09 0.00	32.53 -0.10 0.00	32.41 -0.26 0.00	34.12 -0.38 0.00	36.25 -0.04 0.00	37.62 -0.23 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.54 -0.24 0.00	40.00 -0.36 0.00	38.48 -0.31 0.00	38.36 -0.35 0.00	38.60 -0.31 0.00	41.29 -0.21 0.00	49.69 0.10 0.00	49.29 -0.15 0.00	47.19 -0.24 0.00	44.92 -0.18 0.00	41.29 -0.12 0.00	36.17 -0.22 0.00	35.36 -0.57 0.00
MILLIKEN___DIESEL 23629	40.08 -0.28 0.00	37.38 -0.42 0.00	35.01 -0.46 0.00	32.75 -0.26 0.00	30.98 -0.09 0.00	32.53 -0.10 0.00	32.41 -0.26 0.00	34.12 -0.38 0.00	36.25 -0.04 0.00	37.62 -0.23 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.54 -0.24 0.00	40.00 -0.36 0.00	38.48 -0.31 0.00	38.36 -0.35 0.00	38.60 -0.31 0.00	41.29 -0.21 0.00	49.69 0.10 0.00	49.29 -0.15 0.00	47.19 -0.24 0.00	44.92 -0.18 0.00	41.29 -0.12 0.00	36.17 -0.22 0.00	35.36 -0.57 0.00
MILLSEAT___LFGE 323607	41.77 1.41 0.00	38.74 0.94 0.00	36.11 0.64 0.00	33.87 0.86 0.00	32.01 0.93 0.00	33.51 0.88 0.00	33.39 0.72 0.00	35.16 0.66 0.00	37.16 0.87 0.00	37.47 -0.38 0.00	39.79 -0.44 0.00	40.38 -0.41 0.00	40.34 -0.45 0.00	39.92 -0.44 0.00	38.33 -0.47 0.00	38.20 -0.50 0.00	38.44 -0.47 0.00	41.16 -0.33 0.00	49.44 -0.15 0.00	48.60 -0.84 0.00	46.19 -1.23 0.00	44.83 -0.27 0.00	41.46 0.04 0.00	36.57 0.18 0.00	35.07 -0.86 0.00
MODEL_CITY_ENERGY 24167	41.41 1.05 0.00	38.55 0.76 0.00	36.00 0.53 0.00	33.74 0.73 0.00	31.88 0.81 0.00	33.35 0.72 0.00	33.23 0.56 0.00	34.85 0.35 0.00	36.58 0.29 0.00	36.71 -1.14 0.00	38.98 -1.25 0.00	39.60 -1.18 0.00	39.60 -1.18 0.00	39.23 -1.13 0.00	37.59 -1.20 0.00	37.50 -1.20 0.00	37.70 -1.21 0.00	40.37 -1.12 0.00	48.45 -1.14 0.00	47.61 -1.83 0.00	45.24 -2.18 0.00	43.93 -1.17 0.00	40.71 -0.70 0.00	35.98 -0.40 0.00	34.50 -1.44 0.00
MODERN_LFGE___ 323580	41.41 1.05 0.00	38.55 0.76 0.00	36.00 0.53 0.00	33.74 0.73 0.00	31.88 0.81 0.00	33.35 0.72 0.00	33.23 0.56 0.00	34.85 0.35 0.00	36.58 0.29 0.00	36.71 -1.14 0.00	38.98 -1.25 0.00	39.60 -1.18 0.00	39.60 -1.18 0.00	39.23 -1.13 0.00	37.59 -1.20 0.00	37.50 -1.20 0.00	37.70 -1.21 0.00	40.37 -1.12 0.00	48.45 -1.14 0.00	47.61 -1.83 0.00	45.24 -2.18 0.00	43.93 -1.17 0.00	40.71 -0.70 0.00	35.98 -0.40 0.00	34.50 -1.44 0.00
MOHAWK_PAPER___DRP 24187	41.65 1.29 0.00	39.01 1.21 0.00	36.57 1.10 0.00	34.04 1.02 0.00	32.01 0.93 0.00	33.57 0.95 0.00	33.62 0.95 0.00	35.61 1.10 0.00	37.41 1.12 0.00	39.44 1.59 0.00	42.04 1.81 0.00	42.78 2.00 0.00	42.78 2.00 0.00	42.06 1.70 0.00	40.46 1.67 0.00	40.37 1.66 0.00	40.54 1.63 0.00	43.57 2.07 0.00	52.52 2.93 0.00	52.31 2.87 0.00	49.99 2.56 0.00	47.41 2.30 0.00	43.45 2.03 0.00	37.73 1.35 0.00	37.41 1.47 0.00
MONGAUP___HYD 23641	43.23 2.87 0.00	40.41 2.61 0.00	37.88 2.41 0.00	35.29 2.28 0.00	33.09 2.02 0.00	34.78 2.15 0.00	34.76 2.09 0.00	36.78 2.28 0.00	38.76 2.47 0.00	41.44 3.60 0.00	44.34 4.10 0.00	45.23 4.45 0.00	45.27 4.49 0.00	43.95 3.59 0.00	42.98 4.19 0.00	42.88 4.18 0.00	43.11 4.20 0.00	46.47 4.98 0.00	55.30 5.70 0.00	55.03 5.59 0.00	52.55 5.12 0.00	49.84 4.74 0.00	46.18 4.76 0.00	39.30 2.91 0.00	38.85 2.91 0.00
MONTAUK___DIESEL 23721	43.22 2.87 0.00	40.13 2.34 0.01	37.70 2.23 0.01	35.12 2.11 0.01	32.99 1.93 0.01	34.84 2.22 0.00	34.76 2.09 0.00	38.12 3.62 0.00	40.43 4.14 0.00	43.07 5.22 0.00	46.15 5.91 0.00	47.18 6.40 0.00	47.67 6.89 0.01	46.73 6.38 0.01	45.36 6.56 -0.01	45.25 6.54 -0.01	45.60 6.69 0.00	50.08 8.59 0.00	61.07 11.46 -0.02	60.37 10.93 0.00	56.34 8.92 0.00	52.59 7.49 0.00	47.13 5.72 0.00	39.69 3.31 0.00	39.28 3.34 0.00
MUNSVILLE_WIND_PWR 323609	43.15 2.78 0.00	40.33 2.53 0.00	37.74 2.27 0.00	35.06 2.05 0.00	33.06 1.99 0.00	34.85 2.22 0.00	34.99 2.32 0.00	36.81 2.31 0.00	39.26 2.98 0.00	40.88 3.03 0.00	43.49 3.26 0.00	44.05 3.26 0.00	43.97 3.18 0.00	43.27 2.91 0.00	41.70 2.91 0.00	41.57 2.86 0.00	41.90 3.00 0.00	44.98 3.49 0.00	54.25 4.66 0.00	53.59 4.15 0.00	51.46 4.03 0.00	48.67 3.56 0.00	44.69 3.27 0.00	39.08 2.69 0.00	38.34 2.41 0.00
N SALMON___HYD 24042	40.04 -0.32 0.00	37.95 0.15 0.00	35.83 0.35 0.00	33.24 0.23 0.00	31.20 0.12 0.00	32.82 0.20 0.00	33.07 0.39 0.00	35.09 0.59 0.00	36.36 0.07 0.00	37.85 0.00 0.00	40.43 0.20 0.00	40.79 0.00 0.00	40.62 -0.16 0.00	40.36 0.00 0.00	38.87 0.08 0.00	38.70 0.00 0.00	38.83 -0.08 0.00	41.24 -0.25 0.00	48.85 -0.74 0.00	48.95 -0.49 0.00	47.09 -0.33 0.00	44.74 -0.36 0.00	41.17 -0.25 0.00	36.20 -0.18 0.00	36.26 0.32 0.00
N.E._GEN_SANDY PD 24062	41.69 1.33 0.00	39.08 1.29 0.00	36.64 1.17 0.00	34.13 1.12 0.00	32.07 0.99 0.00	33.64 1.01 0.00	33.65 0.98 0.00	35.64 1.14 0.00	37.45 1.16 0.00	39.59 1.74 0.00	42.24 2.01 0.00	42.99 2.20 0.00	43.03 2.24 0.00	42.38 2.02 0.00	40.69 1.90 0.00	40.60 1.90 0.00	40.78 1.87 0.00	43.86 2.37 0.00	53.01 3.42 0.00	52.85 3.41 0.00	50.41 2.99 0.00	47.86 2.75 0.00	43.69 2.28 0.00	37.80 1.42 0.00	37.48 1.55 0.00



NARROWS_GT1_1 24228	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT1_2 24229	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT1_3 24230	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT1_4 24231	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT1_5 24232	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT1_6 24233	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT1_7 24234	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT1_8 24235	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT2_1 24236	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT2_2 24237	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT2_3 24238	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT2_4 24239	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT2_5 24240	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT2_6 24241	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT2_7 24242	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NARROWS_GT2_8 24243	42.82	39.95	37.46	34.83	32.56	34.23	34.11	36.19	38.03	40.38	43.25	44.21	44.29	43.71	42.13	42.03	42.33	45.60	55.10	55.03	52.36	49.62	45.39	38.93	38.71
	2.46	2.15	1.99	1.82	1.49	1.60	1.44	1.69	1.74	2.54	3.02	3.43	3.51	3.35	3.34	3.33	3.42	4.11	5.50	5.59	4.93	4.51	3.98	2.55	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01



NEG CAPITAL___MECHNVIL 23645	42.26 1.90 0.00	39.57 1.78 0.00	37.28 1.81 0.00	34.43 1.42 0.00	32.35 1.27 0.00	33.90 1.27 0.00	33.98 1.31 0.00	36.12 1.62 0.00	38.03 1.74 0.00	40.20 2.35 0.00	42.89 2.66 0.00	43.72 2.94 0.00	43.76 2.98 0.00	43.07 2.70 0.00	41.20 2.41 0.00	41.10 2.40 0.00	41.24 2.33 0.00	44.40 2.90 0.00	53.81 4.22 0.00	53.54 4.10 0.00	51.12 3.70 0.00	48.53 3.43 0.00	44.32 2.90 0.00	38.42 2.04 0.00	38.06 2.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.04 -0.32 0.00	37.12 -0.68 0.00	34.62 -0.85 0.00	32.35 -0.66 0.00	30.54 -0.53 0.00	32.04 -0.59 0.00	31.99 -0.69 0.00	33.81 -0.69 0.00	35.93 -0.36 0.00	36.83 -1.02 0.00	39.07 -1.17 0.00	39.68 -1.10 0.00	39.56 -1.22 0.00	39.23 -1.13 0.00	37.63 -1.16 0.00	37.54 -1.16 0.00	37.78 -1.13 0.00	40.37 -1.12 0.00	48.65 -0.94 0.00	48.01 -1.43 0.00	45.77 -1.66 0.00	44.02 -1.08 0.00	40.51 -0.91 0.00	35.69 -0.69 0.00	34.53 -1.40 0.00
NEG CENTRAL___DRP 24199	40.77 0.40 0.00	37.99 0.19 0.00	35.51 0.04 0.00	33.11 0.10 0.00	31.23 0.16 0.00	32.79 0.16 0.00	32.80 0.13 0.00	34.67 0.17 0.00	36.83 0.54 0.00	38.04 0.19 0.00	40.39 0.16 0.00	41.03 0.24 0.00	40.95 0.16 0.00	40.36 0.00 0.00	38.87 0.08 0.00	38.78 0.08 0.00	38.99 0.08 0.00	41.70 0.21 0.00	50.09 0.50 0.00	49.59 0.15 0.00	47.43 0.00 0.00	45.33 0.23 0.00	41.75 0.33 0.00	36.64 0.25 0.00	35.83 -0.11 0.00
NEG CENTRAL___INDECK 23768	42.42 2.06 0.00	39.27 1.47 0.00	36.57 1.10 0.00	34.27 1.25 0.00	32.32 1.24 0.00	33.97 1.34 0.00	33.91 1.24 0.00	35.88 1.38 0.00	38.36 2.07 0.00	39.21 1.36 0.00	41.60 1.37 0.00	42.25 1.47 0.00	42.13 1.35 0.00	41.45 1.09 0.00	40.00 1.20 0.00	39.86 1.16 0.00	40.11 1.21 0.00	42.90 1.41 0.00	51.48 1.88 0.00	50.73 1.29 0.00	48.33 0.90 0.00	46.50 1.40 0.00	43.11 1.70 0.00	37.84 1.46 0.00	36.40 0.47 0.00
NEG CENTRAL___SENECA 23627	41.17 0.81 0.00	38.33 0.53 0.00	35.83 0.35 0.00	33.44 0.43 0.00	31.51 0.44 0.00	33.12 0.49 0.00	33.13 0.46 0.00	34.99 0.48 0.00	37.23 0.94 0.00	38.34 0.49 0.00	40.71 0.48 0.00	41.36 0.57 0.00	41.32 0.53 0.00	40.73 0.36 0.00	39.22 0.43 0.00	39.09 0.39 0.00	39.34 0.43 0.00	42.07 0.58 0.00	50.58 0.99 0.00	49.98 0.54 0.00	47.80 0.38 0.00	45.78 0.68 0.00	42.16 0.75 0.00	36.93 0.55 0.00	36.12 0.18 0.00
NEG CENTRAL___STATE_STREET 24147	41.13 0.77 0.00	38.33 0.53 0.00	35.86 0.39 0.00	33.47 0.46 0.00	31.57 0.50 0.00	33.18 0.55 0.00	33.13 0.46 0.00	35.02 0.52 0.00	37.30 1.02 0.00	38.64 0.79 0.00	41.04 0.80 0.00	41.68 0.90 0.00	41.60 0.82 0.00	40.93 0.57 0.00	39.49 0.70 0.00	39.32 0.62 0.00	39.57 0.66 0.00	42.32 0.83 0.00	50.88 1.29 0.00	50.38 0.94 0.00	48.18 0.76 0.00	46.01 0.90 0.00	42.37 0.95 0.00	37.08 0.69 0.00	36.15 0.22 0.00
NEG MILLWOOD___DRP 24198	42.66 2.30 0.00	39.88 2.08 0.00	37.39 1.92 0.00	34.76 1.75 0.00	32.60 1.52 0.00	34.26 1.63 0.00	34.27 1.60 0.00	36.37 1.86 0.00	38.28 2.00 0.00	40.80 2.95 0.00	43.61 3.38 0.00	44.50 3.71 0.00	44.54 3.75 0.00	43.91 3.55 0.00	42.25 3.45 0.00	42.19 3.48 0.00	42.45 3.54 0.00	45.64 4.15 0.00	55.20 5.60 0.00	55.03 5.59 0.00	52.40 4.98 0.00	49.71 4.60 0.00	45.19 3.77 0.00	38.68 2.29 0.00	38.31 2.37 0.00
NEG NORTH_FLCN_SEA 23793	40.73 0.36 0.00	38.59 0.79 0.00	36.43 0.96 0.00	33.77 0.76 0.00	31.63 0.56 0.00	33.25 0.62 0.00	33.42 0.75 0.00	35.33 0.83 0.00	36.69 0.40 0.00	38.19 0.34 0.00	40.76 0.52 0.00	41.15 0.37 0.00	41.03 0.24 0.00	40.85 0.48 0.00	39.22 0.43 0.00	39.09 0.39 0.00	39.22 0.31 0.00	41.66 0.17 0.00	49.49 -0.10 0.00	49.54 0.10 0.00	47.66 0.24 0.00	45.29 0.18 0.00	41.62 0.21 0.00	36.60 0.22 0.00	36.65 0.72 0.00
NEG NORTH_KES_CHATEGAY 23792	40.24 -0.12 0.00	38.06 0.26 0.00	35.90 0.43 0.00	33.31 0.30 0.00	31.26 0.19 0.00	32.86 0.23 0.00	33.03 0.36 0.00	34.92 0.41 0.00	36.33 0.04 0.00	37.85 0.00 0.00	40.35 0.12 0.00	40.74 -0.04 0.00	40.62 -0.16 0.00	40.40 0.04 0.00	38.83 0.04 0.00	38.70 0.00 0.00	38.87 -0.04 0.00	41.24 -0.25 0.00	48.90 -0.69 0.00	48.95 -0.49 0.00	47.14 -0.28 0.00	44.79 -0.32 0.00	41.17 -0.25 0.00	36.24 -0.15 0.00	36.22 0.29 0.00
NEG NORTH___ALICE_FALLS 23915	40.44 0.08 0.00	38.59 0.79 0.00	36.54 1.06 0.00	33.74 0.73 0.00	31.48 0.40 0.00	33.09 0.46 0.00	33.29 0.62 0.00	35.19 0.69 0.00	36.43 0.15 0.00	37.92 0.08 0.00	40.51 0.28 0.00	40.87 0.08 0.00	40.70 -0.08 0.00	40.56 0.20 0.00	38.95 0.16 0.00	38.82 0.12 0.00	38.95 0.04 0.00	41.37 -0.12 0.00	49.20 -0.40 0.00	49.24 -0.20 0.00	47.38 -0.05 0.00	45.01 -0.09 0.00	41.33 -0.08 0.00	36.31 -0.07 0.00	36.44 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	40.44 0.08 0.00	38.59 0.79 0.00	36.54 1.06 0.00	33.74 0.73 0.00	31.48 0.40 0.00	33.09 0.46 0.00	33.29 0.62 0.00	35.19 0.69 0.00	36.43 0.15 0.00	37.92 0.08 0.00	40.51 0.28 0.00	40.87 0.08 0.00	40.70 -0.08 0.00	40.56 0.20 0.00	38.95 0.16 0.00	38.82 0.12 0.00	38.95 0.04 0.00	41.37 -0.12 0.00	49.20 -0.40 0.00	49.24 -0.20 0.00	47.38 -0.05 0.00	45.01 -0.09 0.00	41.33 -0.08 0.00	36.31 -0.07 0.00	36.44 0.50 0.00
NEG NORTH___PLATTSBURG 23628	40.44 0.08 0.00	38.59 0.79 0.00	36.54 1.06 0.00	33.74 0.73 0.00	31.48 0.40 0.00	33.09 0.46 0.00	33.29 0.62 0.00	35.19 0.69 0.00	36.43 0.15 0.00	37.92 0.08 0.00	40.51 0.28 0.00	40.87 0.08 0.00	40.70 -0.08 0.00	40.56 0.20 0.00	38.95 0.16 0.00	38.82 0.12 0.00	38.95 0.04 0.00	41.37 -0.12 0.00	49.20 -0.40 0.00	49.24 -0.20 0.00	47.38 -0.05 0.00	45.01 -0.09 0.00	41.33 -0.08 0.00	36.31 -0.07 0.00	36.44 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	41.49 1.13 0.00	38.59 0.79 0.00	36.07 0.60 0.00	33.80 0.79 0.00	31.91 0.84 0.00	33.41 0.78 0.00	33.29 0.62 0.00	34.92 0.41 0.00	36.69 0.40 0.00	36.83 -1.02 0.00	39.11 -1.13 0.00	39.73 -1.06 0.00	39.73 -1.06 0.00	39.35 -1.01 0.00	37.71 -1.09 0.00	37.62 -1.08 0.00	37.82 -1.09 0.00	40.50 -1.00 0.00	48.60 -0.99 0.00	47.76 -1.68 0.00	45.39 -2.04 0.00	44.07 -1.04 0.00	40.84 -0.58 0.00	36.09 -0.29 0.00	34.61 -1.33 0.00
NEG WEST___LANCASTR 23811	40.97 0.61 0.00	38.21 0.42 0.00	35.76 0.28 0.00	33.47 0.46 0.00	31.48 0.40 0.00	32.99 0.36 0.00	32.90 0.23 0.00	34.57 0.07 0.00	36.36 0.07 0.00	36.83 -1.02 0.00	39.11 -1.13 0.00	39.73 -1.06 0.00	39.73 -1.06 0.00	39.35 -1.01 0.00	37.75 -1.05 0.00	37.66 -1.04 0.00	37.86 -1.05 0.00	40.58 -0.91 0.00	48.75 -0.84 0.00	48.06 -1.38 0.00	45.77 -1.66 0.00	44.20 -0.90 0.00	40.80 -0.62 0.00	35.95 -0.44 0.00	34.79 -1.15 0.00
NEG_PENN_ALLEGHNY 23528	41.17 0.81 0.00	38.52 0.72 0.00	36.22 0.74 0.00	33.67 0.66 0.00	31.66 0.59 0.00	33.25 0.62 0.00	33.26 0.59 0.00	35.09 0.59 0.00	37.09 0.80 0.00	38.57 0.72 0.00	41.04 0.80 0.00	41.68 0.90 0.00	41.64 0.86 0.00	41.17 0.81 0.00	39.57 0.78 0.00	39.48 0.77 0.00	39.69 0.78 0.00	42.49 1.00 0.00	51.18 1.59 0.00	50.78 1.33 0.00	48.56 1.14 0.00	46.32 1.22 0.00	42.45 1.04 0.00	37.11 0.73 0.00	36.37 0.43 0.00
NEG___GEN_MONROE 24207	41.65 1.29 0.00	38.52 0.72 0.00	35.83 0.35 0.00	33.57 0.56 0.00	31.69 0.62 0.00	33.28 0.65 0.00	33.16 0.49 0.00	35.05 0.55 0.00	37.34 1.05 0.00	38.04 0.19 0.00	40.35 0.12 0.00	40.99 0.20 0.00	40.87 0.08 0.00	40.44 0.08 0.00	38.87 0.08 0.00	38.78 0.08 0.00	39.02 0.12 0.00	41.70 0.21 0.00	50.24 0.64 0.00	49.44 0.00 0.00	47.09 -0.33 0.00	45.47 0.36 0.00	41.96 0.54 0.00	36.93 0.55 0.00	35.50 -0.43 0.00



NEPA__ENERGY 23901	40.60 0.24 0.00	38.03 0.23 0.00	35.68 0.21 0.00	33.37 0.36 0.00	31.26 0.19 0.00	32.76 0.13 0.00	32.71 0.03 0.00	34.40 -0.10 0.00	36.18 -0.11 0.00	36.98 -0.87 0.00	39.15 -1.09 0.00	39.77 -1.02 0.00	39.77 -1.02 0.00	39.35 -1.01 0.00	37.82 -0.97 0.00	37.70 -1.01 0.00	37.90 -1.01 0.00	40.41 -1.08 0.00	48.70 -0.89 0.00	48.06 -1.38 0.00	45.96 -1.47 0.00	44.25 -0.86 0.00	40.75 -0.66 0.00	35.95 -0.44 0.00	35.07 -0.86 0.00
NEVERSINK__HYD 23608	41.81 1.45 0.00	39.12 1.32 0.00	36.64 1.17 0.00	34.17 1.16 0.00	32.04 0.96 0.00	33.67 1.04 0.00	33.65 0.98 0.00	35.68 1.17 0.00	37.70 1.42 0.00	40.31 2.46 0.00	43.09 2.86 0.00	43.84 3.06 0.00	43.84 3.06 0.00	43.23 2.87 0.00	41.62 2.83 0.00	41.49 2.79 0.00	41.75 2.84 0.00	45.15 3.65 0.00	54.40 4.81 0.00	54.04 4.60 0.00	51.60 4.17 0.00	48.89 3.79 0.00	44.69 3.27 0.00	38.13 1.75 0.00	37.59 1.65 0.00
NEWTON__FALLS_HYD 23847	39.07 -1.29 0.00	36.74 -1.06 0.00	34.69 -0.78 0.00	32.25 -0.76 0.00	30.30 -0.78 0.00	31.88 -0.75 0.00	32.05 -0.62 0.00	34.40 -0.10 0.00	35.96 -0.33 0.00	37.51 -0.34 0.00	39.99 -0.24 0.00	40.38 -0.41 0.00	40.34 -0.45 0.00	40.00 -0.36 0.00	38.44 -0.35 0.00	38.32 -0.39 0.00	38.56 -0.35 0.00	41.04 -0.46 0.00	48.90 -0.69 0.00	48.75 -0.69 0.00	47.00 -0.43 0.00	44.47 -0.63 0.00	40.88 -0.54 0.00	35.95 -0.44 0.00	35.54 -0.40 0.00
NIAGARA____ 23760	41.09 0.73 0.00	38.25 0.45 0.00	35.76 0.28 0.00	33.47 0.46 0.00	31.63 0.56 0.00	33.09 0.46 0.00	33.00 0.33 0.00	34.61 0.10 0.00	36.25 -0.04 0.00	36.37 -1.48 0.00	38.62 -1.61 0.00	39.19 -1.59 0.00	39.19 -1.59 0.00	38.83 -1.53 0.00	37.24 -1.55 0.00	37.16 -1.55 0.00	37.35 -1.56 0.00	40.00 -1.49 0.00	47.96 -1.64 0.00	47.07 -2.37 0.00	44.77 -2.66 0.00	43.44 -1.67 0.00	40.30 -1.12 0.00	35.69 -0.69 0.00	34.18 -1.76 0.00
NINE_MILE_1 23575	39.55 -0.81 0.00	36.97 -0.83 0.00	34.62 -0.85 0.00	32.19 -0.83 0.00	30.33 -0.75 0.00	31.85 -0.78 0.00	31.86 -0.82 0.00	33.64 -0.86 0.00	35.49 -0.80 0.00	36.75 -1.10 0.00	38.98 -1.25 0.00	39.56 -1.22 0.00	39.52 -1.26 0.00	39.07 -1.29 0.00	37.59 -1.20 0.00	37.47 -1.24 0.00	37.70 -1.21 0.00	40.25 -1.24 0.00	48.25 -1.34 0.00	48.01 -1.43 0.00	45.96 -1.47 0.00	43.80 -1.31 0.00	40.26 -1.16 0.00	35.51 -0.87 0.00	34.89 -1.04 0.00
NINE_MILE_2 23744	39.55 -0.81 0.00	36.97 -0.83 0.00	34.62 -0.85 0.00	32.19 -0.83 0.00	30.33 -0.75 0.00	31.85 -0.78 0.00	31.86 -0.82 0.00	33.64 -0.86 0.00	35.49 -0.80 0.00	36.75 -1.10 0.00	38.98 -1.25 0.00	39.56 -1.22 0.00	39.52 -1.26 0.00	39.07 -1.29 0.00	37.59 -1.20 0.00	37.50 -1.20 0.00	37.70 -1.21 0.00	40.25 -1.24 0.00	48.25 -1.34 0.00	48.01 -1.43 0.00	45.96 -1.47 0.00	43.80 -1.31 0.00	40.26 -1.16 0.00	35.55 -0.84 0.00	34.89 -1.04 0.00
NM_CAPITAL__DRP 24208	41.57 1.21 0.00	38.93 1.13 0.00	36.50 1.03 0.00	34.00 0.99 0.00	31.97 0.90 0.00	33.51 0.88 0.00	33.56 0.88 0.00	35.50 1.00 0.00	37.30 1.02 0.00	39.33 1.48 0.00	41.88 1.65 0.00	42.62 1.84 0.00	42.66 1.88 0.00	41.98 1.61 0.00	40.34 1.55 0.00	40.29 1.59 0.00	40.46 1.56 0.00	43.40 1.91 0.00	52.37 2.78 0.00	52.16 2.72 0.00	49.84 2.42 0.00	47.31 2.21 0.00	43.32 1.91 0.00	37.66 1.27 0.00	37.34 1.40 0.00
NM_CENTRAL__DRP 24181	40.28 -0.08 0.00	37.61 -0.19 0.00	35.22 -0.25 0.00	32.75 -0.26 0.00	30.86 -0.22 0.00	32.43 -0.20 0.00	32.44 -0.23 0.00	34.26 -0.24 0.00	36.25 -0.04 0.00	37.58 -0.26 0.00	39.91 -0.32 0.00	40.50 -0.29 0.00	40.50 -0.29 0.00	40.00 -0.36 0.00	38.44 -0.35 0.00	38.36 -0.35 0.00	38.60 -0.31 0.00	41.24 -0.25 0.00	49.54 -0.05 0.00	49.19 -0.25 0.00	47.14 -0.28 0.00	44.88 -0.23 0.00	41.25 -0.17 0.00	36.28 -0.11 0.00	35.54 -0.40 0.00
NM_FRONTIER__DRP 24179	41.57 1.21 0.00	38.71 0.91 0.00	36.18 0.71 0.00	33.90 0.89 0.00	32.04 0.96 0.00	33.51 0.88 0.00	33.39 0.72 0.00	34.99 0.48 0.00	36.69 0.40 0.00	36.75 -1.10 0.00	39.07 -1.17 0.00	39.64 -1.14 0.00	39.68 -1.10 0.00	39.27 -1.09 0.00	37.63 -1.16 0.00	37.54 -1.16 0.00	37.74 -1.17 0.00	40.46 -1.04 0.00	48.45 -1.14 0.00	47.61 -1.83 0.00	45.24 -2.18 0.00	43.98 -1.13 0.00	40.80 -0.62 0.00	36.09 -0.29 0.00	34.61 -1.33 0.00
NM_ST_REGIS__HYD 24053	38.99 -1.37 0.00	36.85 -0.94 0.00	34.94 -0.53 0.00	32.52 -0.50 0.00	30.48 -0.59 0.00	32.07 -0.55 0.00	32.28 -0.39 0.00	34.57 0.07 0.00	35.74 -0.54 0.00	37.24 -0.61 0.00	39.75 -0.48 0.00	40.09 -0.69 0.00	39.97 -0.82 0.00	39.72 -0.65 0.00	38.21 -0.58 0.00	38.08 -0.62 0.00	38.25 -0.66 0.00	40.58 -0.91 0.00	48.05 -1.54 0.00	48.11 -1.33 0.00	46.38 -1.04 0.00	43.98 -1.13 0.00	40.51 -0.91 0.00	35.66 -0.73 0.00	35.65 -0.29 0.00
NORTHPORT__1 23551	41.45 1.09 0.00	38.62 0.83 0.01	36.17 0.71 0.01	33.66 0.66 0.01	31.59 0.53 0.01	33.28 0.65 0.00	33.23 0.56 0.00	35.81 1.31 0.00	37.81 1.52 0.00	40.35 2.50 0.00	43.13 2.90 0.00	44.08 3.30 0.00	44.37 3.59 0.01	43.67 3.31 0.01	42.64 3.84 0.00	42.54 3.83 0.00	42.72 3.81 0.00	45.93 4.44 0.00	55.46 5.85 -0.02	55.08 5.64 0.00	51.84 4.41 0.00	48.67 3.56 0.00	44.35 2.94 0.00	38.02 1.64 0.00	37.62 1.69 0.00
NORTHPORT__2 23552	41.45 1.09 0.00	38.62 0.83 0.01	36.17 0.71 0.01	33.66 0.66 0.01	31.59 0.53 0.01	33.28 0.65 0.00	33.23 0.56 0.00	35.81 1.31 0.00	37.81 1.52 0.00	40.35 2.50 0.00	43.13 2.90 0.00	44.08 3.30 0.00	44.37 3.59 0.01	43.67 3.31 0.01	42.64 3.84 0.00	42.54 3.83 -0.01	42.72 3.81 0.00	45.93 4.44 0.00	55.46 5.85 -0.02	55.08 5.64 0.00	51.84 4.41 0.00	48.67 3.56 0.00	44.35 2.94 0.00	38.02 1.64 0.00	37.62 1.69 0.00
NORTHPORT__3 23553	41.89 1.53 0.00	39.08 1.29 0.01	36.53 1.06 0.01	34.03 1.02 0.01	31.90 0.84 0.01	33.60 0.98 0.00	33.55 0.88 0.00	36.16 1.66 0.00	38.18 1.89 0.00	40.69 2.84 0.00	43.29 3.06 0.00	44.29 3.51 0.00	44.49 3.71 0.01	43.87 3.51 0.01	42.87 4.07 0.00	42.81 4.10 -0.01	42.91 4.01 0.00	46.06 4.56 0.00	55.51 5.90 -0.02	55.18 5.74 0.00	51.98 4.55 0.00	48.89 3.79 0.00	44.52 3.11 0.00	38.42 2.04 0.00	37.98 2.05 0.00
NORTHPORT__4 23650	41.89 1.53 0.00	39.08 1.29 0.01	36.53 1.06 0.01	34.03 1.02 0.01	31.90 0.84 0.01	33.60 0.98 0.00	33.55 0.88 0.00	36.16 1.66 0.00	38.18 1.89 0.00	40.69 2.84 0.00	43.29 3.06 0.00	44.29 3.51 0.00	44.49 3.71 0.01	43.87 3.51 0.01	42.87 4.07 0.00	42.81 4.10 -0.01	42.91 4.01 0.00	46.06 4.56 0.00	55.51 5.90 -0.02	55.18 5.74 0.00	51.98 4.55 0.00	48.89 3.79 0.00	44.52 3.11 0.00	38.42 2.04 0.00	37.98 2.05 0.00
NORTHPORT__IC 23718	41.45 1.09 0.00	38.62 0.83 0.01	36.17 0.71 0.01	33.66 0.66 0.01	31.59 0.53 0.01	33.28 0.65 0.00	33.23 0.56 0.00	35.81 1.31 0.00	37.81 1.52 0.00	40.35 2.50 0.00	43.13 2.90 0.00	44.08 3.30 0.00	44.37 3.59 0.01	43.67 3.31 0.01	42.64 3.84 0.00	42.54 3.83 -0.01	42.72 3.81 0.00	45.93 4.44 0.00	55.46 5.85 -0.02	55.08 5.64 0.00	51.84 4.41 0.00	48.67 3.56 0.00	44.35 2.94 0.00	38.02 1.64 0.00	37.62 1.69 0.00
NPX_GEN_1385_PROXY 323591	41.45 1.09 0.00	38.62 0.83 0.01	36.17 0.71 0.01	33.66 0.66 0.01	31.59 0.53 0.01	33.28 0.65 0.00	33.23 0.56 0.00	35.81 1.31 0.00	37.81 1.52 0.00	40.35 2.50 0.00	43.13 2.90 0.00	44.08 3.30 0.00	44.37 3.59 0.01	43.71 3.35 0.01	42.64 3.84 0.00	42.54 3.83 -0.01	42.72 3.81 0.00	45.93 4.44 0.00	55.56 5.95 -0.02	55.18 5.74 0.00	51.88 4.46 0.00	48.71 3.61 0.00	44.35 2.94 0.00	38.02 1.64 0.00	37.62 1.69 0.00



NPX_GEN_CSC 323557	40.76 0.40 0.00	37.94 0.15 0.01	35.75 0.28 0.01	33.33 0.33 0.01	31.31 0.25 0.01	33.05 0.42 0.00	32.80 0.13 0.00	35.54 1.04 0.00	37.56 1.27 0.00	40.12 2.27 0.00	42.89 2.66 0.00	43.88 3.10 0.00	44.29 3.51 0.01	43.46 3.11 0.01	42.37 3.57 -0.01	42.31 3.60 -0.01	42.56 3.66 0.00	46.22 4.73 0.00	55.91 6.30 -0.02	55.47 6.03 0.00	51.98 4.55 0.00	48.67 3.56 0.00	44.15 2.73 0.00	37.47 1.09 0.00	37.12 1.19 0.00
NSINS_S_GLNS_FALLS 23858	42.10 1.74 0.00	39.46 1.66 0.00	37.00 1.53 0.00	34.30 1.29 0.00	32.22 1.15 0.00	33.71 1.08 0.00	33.82 1.14 0.00	36.12 1.62 0.00	38.18 1.89 0.00	40.35 2.50 0.00	43.09 2.86 0.00	43.84 3.06 0.00	43.84 3.06 0.00	42.90 2.54 0.00	41.20 2.41 0.00	41.06 2.36 0.00	41.20 2.30 0.00	44.40 2.90 0.00	53.46 3.87 0.00	53.20 3.76 0.00	50.79 3.37 0.00	48.31 3.20 0.00	44.44 3.02 0.00	38.46 2.07 0.00	37.95 2.01 0.00
NUCOR_STEEL___DRP 24197	40.85 0.48 0.00	38.06 0.26 0.00	35.58 0.11 0.00	33.24 0.23 0.00	31.35 0.28 0.00	32.92 0.29 0.00	32.87 0.20 0.00	34.71 0.21 0.00	36.94 0.65 0.00	38.27 0.42 0.00	40.63 0.40 0.00	41.27 0.49 0.00	41.19 0.41 0.00	40.56 0.20 0.00	39.10 0.31 0.00	38.97 0.27 0.00	39.18 0.27 0.00	41.91 0.41 0.00	50.39 0.79 0.00	49.94 0.49 0.00	47.76 0.33 0.00	45.60 0.50 0.00	41.96 0.54 0.00	36.75 0.36 0.00	35.83 -0.11 0.00
NYISO_LBMP_REFERENCE 24008	40.36 0.00 0.00	37.80 0.00 0.00	35.47 0.00 0.00	33.01 0.00 0.00	31.07 0.00 0.00	32.63 0.00 0.00	32.67 0.00 0.00	34.50 0.00 0.00	36.29 0.00 0.00	37.85 0.00 0.00	40.23 0.00 0.00	40.79 0.00 0.00	40.79 0.00 0.00	40.36 0.00 0.00	38.79 0.00 0.00	38.70 0.00 0.00	38.91 0.00 0.00	41.49 0.00 0.00	49.59 0.00 0.00	49.44 0.00 0.00	47.43 0.00 0.00	45.10 0.00 0.00	41.42 0.00 0.00	36.38 0.00 0.00	35.94 0.00 0.00
NYPA_BRENTWD____GT 24164	41.73 1.37 0.00	38.85 1.06 0.01	36.39 0.92 0.01	33.86 0.86 0.01	31.78 0.71 0.01	33.51 0.88 0.00	33.42 0.75 0.00	36.09 1.59 0.00	38.14 1.85 0.00	40.73 2.88 0.00	43.53 3.30 0.00	44.53 3.75 0.00	44.90 4.12 0.00	44.11 3.75 0.00	43.03 4.23 -0.01	42.97 4.26 -0.01	43.14 4.24 0.00	46.60 5.10 0.00	56.36 6.74 -0.02	55.97 6.53 0.00	52.59 5.17 0.00	49.34 4.24 0.00	44.81 3.40 0.00	38.31 1.93 0.00	37.87 1.94 0.00
NYPA_GOWANUS____GT5 24156	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
NYPA_GOWANUS____GT6 24157	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01
NYPA_HARLEM__RVR__GT1 24160	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.31 2.46 0.00	43.04 2.82 0.01	43.84 3.06 0.01	43.93 3.14 0.00	43.39 3.03 0.00	41.97 3.18 0.00	41.92 3.21 0.00	42.21 3.31 0.00	45.27 3.78 0.00	54.60 5.01 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.25 4.15 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.49 2.55 0.00
NYPA_HARLEM__RVR__GT2 24161	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.31 2.46 0.00	43.04 2.82 0.01	43.84 3.06 0.01	43.93 3.14 0.00	43.39 3.03 0.00	41.97 3.18 0.00	41.92 3.21 0.00	42.21 3.31 0.00	45.27 3.78 0.00	54.60 5.01 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.25 4.15 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.49 2.55 0.00
NYPA_KENT____GT 24152	42.74 2.38 0.00	39.92 2.12 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.53 1.46 0.00	34.19 1.57 0.00	34.08 1.40 0.00	36.19 1.69 0.00	38.07 1.78 0.00	40.46 2.61 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.25 3.47 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.07 3.37 0.00	42.33 3.42 0.00	45.56 4.07 0.00	55.05 5.46 0.00	54.93 5.49 0.00	52.31 4.88 0.00	49.53 4.42 0.00	45.35 3.93 0.00	38.86 2.47 0.00	38.60 2.66 0.00
NYPA_POUCH1____GT 24155	42.82 2.46 0.00	39.92 2.12 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.53 1.46 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.09 1.59 0.00	37.92 1.63 0.00	40.23 2.38 0.00	43.09 2.86 0.00	44.05 3.26 0.00	44.13 3.34 0.00	43.59 3.23 0.00	41.97 3.18 0.00	41.92 3.21 0.00	42.21 3.31 0.00	45.48 3.98 0.00	55.00 5.41 0.00	54.93 5.49 0.00	52.26 4.84 0.00	49.48 4.38 0.00	45.31 3.89 0.00	38.82 2.44 0.00	38.68 2.73 -0.01
NYPA_VERNON____GT2 24162	42.62 2.26 0.00	39.84 2.04 0.00	37.35 1.88 0.00	34.73 1.72 0.00	32.50 1.43 0.00	34.13 1.50 0.00	34.08 1.40 0.00	36.23 1.73 0.00	38.10 1.81 0.00	40.50 2.65 0.00	43.29 3.06 0.00	44.17 3.39 0.00	44.25 3.47 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.07 3.37 0.00	42.33 3.42 0.00	45.52 4.02 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.27 3.85 0.00	38.79 2.40 0.00	38.53 2.59 0.00
NYPA_VERNON____GT3 24163	42.62 2.26 0.00	39.84 2.04 0.00	37.35 1.88 0.00	34.73 1.72 0.00	32.50 1.43 0.00	34.13 1.50 0.00	34.08 1.40 0.00	36.23 1.73 0.00	38.10 1.81 0.00	40.50 2.65 0.00	43.29 3.06 0.00	44.17 3.39 0.00	44.25 3.47 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.07 3.37 0.00	42.33 3.42 0.00	45.52 4.02 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.27 3.85 0.00	38.79 2.40 0.00	38.53 2.59 0.00
NYPA__ASTORIA_CC1 323568	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.05 1.37 0.00	36.16 1.66 0.00	38.07 1.78 0.00	40.42 2.57 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.80 5.21 0.00	54.73 5.29 0.00	52.12 4.70 0.00	49.34 4.24 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
NYPA__ASTORIA_CC2 323569	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.05 1.37 0.00	36.16 1.66 0.00	38.07 1.78 0.00	40.42 2.57 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.17 3.39 0.00	43.63 3.27 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.80 5.21 0.00	54.73 5.29 0.00	52.12 4.70 0.00	49.34 4.24 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
NYPA__HOLTSVILL 23794	41.29 0.93 0.00	38.47 0.68 0.01	36.07 0.60 0.01	33.60 0.59 0.01	31.56 0.50 0.01	33.28 0.65 0.00	33.16 0.49 0.00	35.85 1.35 0.00	37.89 1.60 0.00	40.42 2.57 0.00	43.21 2.98 0.00	44.17 3.39 0.00	44.57 3.79 0.01	43.79 3.43 0.01	42.68 3.88 -0.01	42.62 3.91 -0.01	42.83 3.93 0.00	46.35 4.85 0.00	56.01 6.40 -0.02	55.62 6.18 0.00	52.22 4.79 0.00	48.94 3.83 0.00	44.48 3.06 0.00	37.95 1.56 0.00	37.55 1.62 0.00



NYPA____HELLGATE_GT1 24158	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.31 2.46 0.00	43.04 2.82 0.01	43.84 3.06 0.01	43.93 3.14 0.00	43.39 3.03 0.00	41.97 3.18 0.00	41.92 3.21 0.00	42.21 3.31 0.00	45.27 3.78 0.00	54.60 5.01 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.25 4.15 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.49 2.55 0.00
NYPA____HELLGATE_GT2 24159	42.82 2.46 0.00	39.95 2.15 0.00	37.42 1.95 0.00	34.76 1.75 0.00	32.50 1.43 0.00	34.16 1.53 0.00	34.01 1.34 0.00	36.12 1.62 0.00	37.96 1.67 0.00	40.31 2.46 0.00	43.04 2.82 0.01	43.84 3.06 0.01	43.93 3.14 0.00	43.39 3.03 0.00	41.97 3.18 0.00	41.92 3.21 0.00	42.21 3.31 0.00	45.27 3.78 0.00	54.60 5.01 0.00	54.53 5.09 0.00	51.93 4.51 0.00	49.25 4.15 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.49 2.55 0.00
NYS_BARGE___HYD 23848	41.53 1.17 0.00	38.67 0.87 0.00	36.11 0.64 0.00	33.84 0.83 0.00	31.97 0.90 0.00	33.44 0.82 0.00	33.33 0.65 0.00	34.99 0.48 0.00	36.76 0.47 0.00	36.94 -0.91 0.00	39.19 -1.05 0.00	39.81 -0.98 0.00	39.81 -0.98 0.00	39.43 -0.93 0.00	37.78 -1.01 0.00	37.70 -1.01 0.00	37.90 -1.01 0.00	40.58 -0.91 0.00	48.75 -0.84 0.00	47.91 -1.53 0.00	45.53 -1.90 0.00	44.20 -0.90 0.00	40.92 -0.50 0.00	36.17 -0.22 0.00	34.68 -1.26 0.00
O.H._GEN_BRUCE 24063	41.05 0.69 0.00	38.25 0.45 0.00	35.72 0.25 0.00	33.44 0.43 0.00	31.60 0.53 0.00	33.09 0.46 0.00	32.97 0.29 0.00	34.57 0.07 0.00	36.25 -0.04 0.00	36.41 -1.44 0.00	38.62 -1.61 0.00	39.24 -1.55 0.00	39.24 -1.55 0.00	38.87 -1.49 0.00	37.24 -1.55 0.00	37.16 -1.55 0.00	37.35 -1.56 0.00	40.00 -1.49 0.00	47.96 -1.64 0.00	47.12 -2.32 0.00	44.82 -2.61 0.00	43.48 -1.62 0.00	40.30 -1.12 0.00	35.69 -0.69 0.00	34.18 -1.76 0.00
OAK ORCHARD___HYD 24046	41.01 0.65 0.00	37.99 0.19 0.00	35.40 -0.07 0.00	33.11 0.10 0.00	31.26 0.19 0.00	32.82 0.20 0.00	32.74 0.07 0.00	34.57 0.07 0.00	36.72 0.44 0.00	37.51 -0.34 0.00	39.83 -0.40 0.00	40.42 -0.37 0.00	40.34 -0.45 0.00	40.00 -0.36 0.00	38.37 -0.43 0.00	38.28 -0.43 0.00	38.48 -0.43 0.00	41.16 -0.33 0.00	49.59 0.00 0.00	48.90 -0.54 0.00	46.62 -0.81 0.00	44.88 -0.23 0.00	41.33 -0.08 0.00	36.42 0.04 0.00	35.15 -0.79 0.00
OCC_CHEM___DRP 24175	41.65 1.29 0.00	38.82 1.02 0.00	36.25 0.78 0.00	33.97 0.96 0.00	32.10 1.03 0.00	33.57 0.95 0.00	33.46 0.78 0.00	35.09 0.59 0.00	36.76 0.47 0.00	36.86 -0.98 0.00	39.15 -1.09 0.00	39.77 -1.02 0.00	39.77 -1.02 0.00	39.39 -0.97 0.00	37.75 -1.05 0.00	37.66 -1.04 0.00	37.86 -1.05 0.00	40.54 -0.95 0.00	48.60 -0.99 0.00	47.76 -1.68 0.00	45.34 -2.09 0.00	44.11 -0.99 0.00	40.88 -0.54 0.00	36.17 -0.22 0.00	34.71 -1.22 0.00
OLIN_CORP_DRP 24177	41.33 0.97 0.00	38.48 0.68 0.00	35.97 0.50 0.00	33.70 0.69 0.00	31.85 0.78 0.00	33.31 0.69 0.00	33.20 0.52 0.00	34.81 0.31 0.00	36.51 0.22 0.00	36.64 -1.21 0.00	38.90 -1.33 0.00	39.52 -1.26 0.00	39.52 -1.26 0.00	39.15 -1.21 0.00	37.51 -1.28 0.00	37.43 -1.28 0.00	37.62 -1.28 0.00	40.29 -1.20 0.00	48.35 -1.24 0.00	47.46 -1.98 0.00	45.15 -2.28 0.00	43.84 -1.26 0.00	40.63 -0.79 0.00	35.91 -0.47 0.00	34.43 -1.51 0.00
ONONDAGA_REF_OCCRA 23987	40.32 -0.04 0.00	37.68 -0.11 0.00	35.29 -0.18 0.00	32.81 -0.20 0.00	30.92 -0.16 0.00	32.50 -0.13 0.00	32.51 -0.16 0.00	34.33 -0.17 0.00	36.36 0.07 0.00	37.74 -0.11 0.00	40.07 -0.16 0.00	40.66 -0.12 0.00	40.66 -0.12 0.00	40.12 -0.24 0.00	38.60 -0.19 0.00	38.51 -0.19 0.00	38.75 -0.16 0.00	41.41 -0.08 0.00	49.74 0.15 0.00	49.44 0.00 0.00	47.33 -0.09 0.00	45.06 -0.05 0.00	41.42 0.00 0.00	36.38 0.00 0.00	35.65 -0.29 0.00
ONONDAGA___COGEN 23986	40.32 -0.04 0.00	37.65 -0.15 0.00	35.26 -0.21 0.00	32.78 -0.23 0.00	30.92 -0.16 0.00	32.47 -0.16 0.00	32.51 -0.16 0.00	34.33 -0.17 0.00	36.36 0.07 0.00	37.70 -0.15 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.58 -0.20 0.00	40.00 -0.36 0.00	38.52 -0.27 0.00	38.43 -0.27 0.00	38.67 -0.23 0.00	41.33 -0.17 0.00	49.54 -0.05 0.00	49.24 -0.20 0.00	47.14 -0.28 0.00	44.92 -0.18 0.00	41.33 -0.08 0.00	36.38 0.00 0.00	35.61 -0.32 0.00
ONTARIO___LFGE 23819	41.17 0.81 0.00	38.33 0.53 0.00	35.83 0.35 0.00	33.44 0.43 0.00	31.51 0.44 0.00	33.12 0.49 0.00	33.13 0.46 0.00	34.99 0.48 0.00	37.23 0.94 0.00	38.34 0.49 0.00	40.71 0.48 0.00	41.36 0.57 0.00	41.32 0.53 0.00	40.73 0.36 0.00	39.22 0.43 0.00	39.09 0.39 0.00	39.34 0.43 0.00	42.07 0.58 0.00	50.58 0.99 0.00	49.98 0.54 0.00	47.80 0.38 0.00	45.78 0.68 0.00	42.16 0.75 0.00	36.93 0.55 0.00	36.12 0.18 0.00
OSWEGATCHIE___HYD 24044	39.07 -1.29 0.00	36.74 -1.06 0.00	34.69 -0.78 0.00	32.25 -0.76 0.00	30.30 -0.78 0.00	31.88 -0.75 0.00	32.05 -0.62 0.00	34.40 -0.10 0.00	35.96 -0.33 0.00	37.51 -0.34 0.00	39.99 -0.24 0.00	40.38 -0.41 0.00	40.34 -0.45 0.00	40.00 -0.36 0.00	38.44 -0.35 0.00	38.32 -0.39 0.00	38.56 -0.35 0.00	41.04 -0.46 0.00	48.90 -0.69 0.00	48.75 -0.69 0.00	47.00 -0.43 0.00	44.47 -0.63 0.00	40.88 -0.54 0.00	35.95 -0.44 0.00	35.54 -0.40 0.00
OSWEGO___5 23606	39.80 -0.57 0.00	37.19 -0.60 0.00	34.87 -0.60 0.00	32.42 -0.59 0.00	30.51 -0.56 0.00	32.07 -0.55 0.00	32.09 -0.59 0.00	33.88 -0.62 0.00	35.74 -0.54 0.00	37.05 -0.79 0.00	39.31 -0.93 0.00	39.89 -0.90 0.00	39.89 -0.90 0.00	39.43 -0.93 0.00	37.90 -0.89 0.00	37.81 -0.89 0.00	38.01 -0.89 0.00	40.62 -0.87 0.00	48.70 -0.89 0.00	48.40 -1.04 0.00	46.38 -1.04 0.00	44.16 -0.95 0.00	40.59 -0.83 0.00	35.80 -0.58 0.00	35.15 -0.79 0.00
OSWEGO___6 23613	39.80 -0.57 0.00	37.19 -0.60 0.00	34.87 -0.60 0.00	32.42 -0.59 0.00	30.51 -0.56 0.00	32.07 -0.55 0.00	32.09 -0.59 0.00	33.88 -0.62 0.00	35.74 -0.54 0.00	37.05 -0.79 0.00	39.31 -0.93 0.00	39.89 -0.90 0.00	39.89 -0.90 0.00	39.43 -0.93 0.00	37.90 -0.89 0.00	37.81 -0.89 0.00	38.01 -0.89 0.00	40.62 -0.87 0.00	48.70 -0.89 0.00	48.40 -1.04 0.00	46.38 -1.04 0.00	44.16 -0.95 0.00	40.59 -0.83 0.00	35.80 -0.58 0.00	35.15 -0.79 0.00
OUTOKUMPU-AB___DRP 24206	41.81 1.45 0.00	38.97 1.17 0.00	36.39 0.92 0.00	34.10 1.09 0.00	32.22 1.15 0.00	33.74 1.11 0.00	33.59 0.91 0.00	35.26 0.76 0.00	37.05 0.76 0.00	37.21 -0.64 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.13 -0.65 0.00	39.76 -0.61 0.00	38.09 -0.70 0.00	38.01 -0.70 0.00	38.21 -0.70 0.00	40.95 -0.54 0.00	49.15 -0.45 0.00	48.30 -1.14 0.00	45.91 -1.52 0.00	44.61 -0.50 0.00	41.29 -0.12 0.00	36.46 0.07 0.00	35.07 -0.86 0.00
OXBOW____ 24026	41.81 1.45 0.00	38.93 1.13 0.00	36.39 0.92 0.00	34.10 1.09 0.00	32.22 1.15 0.00	33.71 1.08 0.00	33.59 0.91 0.00	35.23 0.72 0.00	36.98 0.69 0.00	37.13 -0.72 0.00	39.43 -0.80 0.00	40.05 -0.73 0.00	40.05 -0.73 0.00	39.68 -0.69 0.00	38.02 -0.78 0.00	37.93 -0.77 0.00	38.13 -0.78 0.00	40.87 -0.62 0.00	49.00 -0.60 0.00	48.16 -1.29 0.00	45.77 -1.66 0.00	44.47 -0.63 0.00	41.17 -0.25 0.00	36.38 0.00 0.00	34.97 -0.97 0.00
OXY_CHEM_DSASP 323612	41.65 1.29 0.00	38.82 1.02 0.00	36.25 0.78 0.00	33.97 0.96 0.00	32.10 1.03 0.00	33.57 0.95 0.00	33.46 0.78 0.00	35.09 0.59 0.00	36.76 0.47 0.00	36.86 -0.98 0.00	39.15 -1.09 0.00	39.77 -1.02 0.00	39.77 -1.02 0.00	39.39 -0.97 0.00	37.75 -1.05 0.00	37.66 -1.04 0.00	37.86 -1.05 0.00	40.54 -0.95 0.00	48.60 -0.99 0.00	47.76 -1.68 0.00	45.34 -2.09 0.00	44.11 -0.99 0.00	40.88 -0.54 0.00	36.17 -0.22 0.00	34.71 -1.22 0.00



PEEKSKILL____ 23653	42.14 1.78 0.00	39.39 1.59 0.00	36.93 1.45 0.00	34.37 1.35 0.00	32.19 1.12 0.00	33.84 1.21 0.00	33.85 1.18 0.00	35.92 1.41 0.00	37.85 1.56 0.00	40.23 2.38 0.00	43.01 2.78 0.00	43.84 3.06 0.00	43.89 3.10 0.00	43.31 2.95 0.00	41.70 2.91 0.00	41.61 2.90 0.00	41.90 3.00 0.00	45.06 3.57 0.00	54.55 4.96 0.00	54.39 4.94 0.00	51.79 4.36 0.00	49.07 3.97 0.00	44.69 3.27 0.00	38.31 1.93 0.00	37.95 2.01 0.00
PGE MADISON__WINDPWR 24146	43.15 2.78 0.00	40.33 2.53 0.00	37.74 2.27 0.00	35.06 2.05 0.00	33.06 1.99 0.00	34.85 2.22 0.00	34.99 2.32 0.00	36.81 2.31 0.00	39.26 2.98 0.00	40.88 3.03 0.00	43.49 3.26 0.00	44.05 3.26 0.00	43.97 3.18 0.00	43.27 2.91 0.00	41.70 2.91 0.00	41.57 2.86 0.00	41.90 3.00 0.00	44.98 3.49 0.00	54.25 4.66 0.00	53.59 4.15 0.00	51.46 4.03 0.00	48.67 3.56 0.00	44.69 3.27 0.00	39.08 2.69 0.00	38.34 2.41 0.00
PIERCEFIELD__HYD 23852	38.63 -1.74 0.00	36.44 -1.36 0.00	34.62 -0.85 0.00	32.22 -0.79 0.00	30.20 -0.87 0.00	31.78 -0.85 0.00	31.95 -0.72 0.00	34.33 -0.17 0.00	35.49 -0.80 0.00	37.02 -0.83 0.00	39.51 -0.72 0.00	39.85 -0.94 0.00	39.73 -1.06 0.00	39.47 -0.89 0.00	37.98 -0.81 0.00	37.85 -0.85 0.00	38.01 -0.89 0.00	40.33 -1.16 0.00	47.81 -1.79 0.00	47.81 -1.63 0.00	46.10 -1.33 0.00	43.71 -1.40 0.00	40.22 -1.20 0.00	35.44 -0.95 0.00	35.36 -0.57 0.00
PINELAWN_CC_1 323563	41.97 1.61 0.00	39.11 1.32 0.01	36.56 1.10 0.01	34.03 1.02 0.01	31.91 0.84 0.01	33.64 1.01 0.00	33.59 0.91 0.00	36.23 1.73 0.00	38.25 1.96 0.00	40.80 2.95 0.00	43.61 3.38 0.00	44.58 3.79 0.00	44.94 4.16 0.00	44.15 3.79 0.00	43.08 4.27 -0.02	43.03 4.30 -0.03	43.19 4.28 0.00	46.18 4.69 0.00	55.76 6.15 -0.02	55.37 5.93 0.00	52.07 4.65 0.00	48.94 3.83 0.00	44.56 3.15 0.00	38.49 2.11 0.00	38.09 2.16 0.00
PJM_GEN_KEystone 24065	40.68 0.32 0.00	38.93 1.13 0.00	36.50 1.03 0.00	34.04 1.02 0.00	25.88 0.78 5.97	25.88 0.82 7.56	33.46 0.78 0.00	28.00 0.90 7.40	32.00 1.02 5.30	37.20 1.32 1.97	39.20 1.53 2.56	35.88 1.75 6.66	36.88 1.75 5.66	36.88 1.65 5.14	36.75 1.67 3.71	34.65 1.66 5.72	35.70 1.71 4.92	38.85 2.07 4.72	47.20 3.03 5.42	50.88 2.87 1.43	49.89 2.47 0.00	44.90 2.39 2.60	40.88 2.03 2.57	30.00 1.16 7.55	25.00 1.08 12.01
PJM_GEN_NEPTUNE_PROXY 323594	41.65 1.29 0.00	38.81 1.02 0.01	36.31 0.85 0.01	33.80 0.79 0.01	31.69 0.62 0.01	33.38 0.75 0.00	33.36 0.69 0.00	35.85 1.35 0.00	37.81 1.52 0.00	40.35 2.50 0.00	43.05 2.82 0.00	44.04 3.26 0.01	44.41 3.63 0.01	43.62 3.27 0.01	42.59 3.80 0.00	42.49 3.79 0.00	42.60 3.70 0.01	45.85 4.36 0.00	55.31 5.70 -0.02	54.98 5.54 0.00	51.79 4.36 0.00	48.71 3.61 0.00	44.48 3.06 0.00	38.13 1.75 0.00	37.73 1.80 0.00
PJM_GEN_VFT_PROXY 323633	42.22 1.86 0.00	39.54 1.74 0.00	37.07 1.60 0.00	34.53 1.52 0.00	32.32 1.24 0.00	33.97 1.34 0.00	33.98 1.31 0.00	36.12 1.62 0.00	38.07 1.78 0.00	40.50 2.65 0.00	43.29 3.06 0.00	44.09 3.30 0.00	44.13 3.34 0.00	43.59 3.23 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.35 3.86 0.00	54.90 5.31 0.00	54.88 5.44 0.00	52.26 4.84 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.60 2.22 0.00	38.20 2.26 0.00
PLEASANTVLY__LBMP 24000	41.98 1.61 0.00	39.27 1.47 0.00	36.82 1.35 0.00	34.30 1.29 0.00	32.16 1.09 0.00	33.77 1.14 0.00	33.78 1.11 0.00	35.81 1.31 0.00	37.70 1.42 0.00	40.04 2.20 0.00	42.77 2.53 0.00	43.60 2.81 0.00	43.64 2.85 0.00	43.07 2.70 0.00	41.43 2.64 0.00	41.37 2.67 0.00	41.59 2.68 0.00	44.73 3.24 0.00	54.06 4.46 0.00	53.94 4.50 0.00	51.36 3.94 0.00	48.71 3.61 0.00	44.40 2.98 0.00	38.17 1.78 0.00	37.80 1.87 0.00
POLETTI____ 23519	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	55.00 5.41 0.00	54.93 5.49 0.00	52.26 4.84 0.00	49.53 4.42 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.31 2.37 0.00
PORT_JEFF_3 23555	41.53 1.17 0.00	38.66 0.87 0.01	36.28 0.82 0.01	33.80 0.79 0.01	31.72 0.65 0.01	33.47 0.85 0.00	33.36 0.69 0.00	36.09 1.59 0.00	38.14 1.85 0.00	40.69 2.84 0.00	43.49 3.26 0.00	44.49 3.71 0.00	44.90 4.12 0.01	44.03 3.67 0.01	42.99 4.19 -0.01	42.89 4.18 -0.01	43.14 4.24 0.00	46.72 5.23 0.00	56.45 6.84 -0.02	56.02 6.58 0.00	52.59 5.17 0.00	49.25 4.15 0.00	44.77 3.35 0.00	38.17 1.78 0.00	37.77 1.83 0.00
PORT_JEFF_4 23616	41.53 1.17 0.00	38.66 0.87 0.01	36.28 0.82 0.01	33.80 0.79 0.01	31.72 0.65 0.01	33.47 0.85 0.00	33.36 0.69 0.00	36.09 1.59 0.00	38.14 1.85 0.00	40.69 2.84 0.00	43.49 3.26 0.00	44.49 3.71 0.00	44.90 4.12 0.01	44.03 3.67 0.01	42.99 4.19 -0.01	42.89 4.18 -0.01	43.14 4.24 0.00	46.72 5.23 0.00	56.45 6.84 -0.02	56.02 6.58 0.00	52.59 5.17 0.00	49.25 4.15 0.00	44.77 3.35 0.00	38.17 1.78 0.00	37.77 1.83 0.00
PORT_JEFF_IC 23713	41.61 1.25 0.00	38.74 0.94 0.01	36.32 0.85 0.01	33.86 0.86 0.01	31.78 0.71 0.01	33.51 0.88 0.00	33.39 0.72 0.00	36.19 1.69 0.00	38.25 1.96 0.00	40.80 2.95 0.00	43.61 3.38 0.00	44.62 3.83 0.00	45.02 4.24 0.01	44.15 3.79 0.01	43.11 4.31 -0.01	43.01 4.30 -0.01	43.26 4.36 0.00	46.93 5.44 0.00	56.70 7.09 -0.02	56.21 6.77 0.00	52.78 5.36 0.00	49.43 4.33 0.00	44.89 3.48 0.00	38.24 1.86 0.00	37.84 1.90 0.00
PPL PILGRIM_ST_GT1 24216	41.73 1.37 0.00	38.85 1.06 0.01	36.39 0.92 0.01	33.86 0.86 0.01	31.78 0.71 0.01	33.51 0.88 0.00	33.42 0.75 0.00	36.09 1.59 0.00	38.14 1.85 0.00	40.73 2.88 0.00	43.53 3.30 0.00	44.53 3.75 0.00	44.90 4.12 0.00	44.11 3.75 0.00	43.03 4.23 -0.01	42.97 4.26 -0.01	43.14 4.24 0.00	46.60 5.10 0.00	56.36 6.74 -0.02	55.97 6.53 0.00	52.59 5.17 0.00	49.34 4.24 0.00	44.81 3.40 0.00	38.31 1.93 0.00	37.87 1.94 0.00
PPL PILGRIM_ST_GT2 24217	41.73 1.37 0.00	38.85 1.06 0.01	36.39 0.92 0.01	33.86 0.86 0.01	31.78 0.71 0.01	33.51 0.88 0.00	33.42 0.75 0.00	36.09 1.59 0.00	38.14 1.85 0.00	40.73 2.88 0.00	43.53 3.30 0.00	44.53 3.75 0.00	44.90 4.12 0.00	44.11 3.75 0.00	43.03 4.23 -0.01	42.97 4.26 -0.01	43.14 4.24 0.00	46.60 5.10 0.00	56.36 6.74 -0.02	55.97 6.53 0.00	52.59 5.17 0.00	49.34 4.24 0.00	44.81 3.40 0.00	38.31 1.93 0.00	37.87 1.94 0.00
PPL_SHRM_GT3 24213	40.80 0.44 0.00	37.94 0.15 0.01	35.75 0.28 0.01	33.33 0.33 0.01	31.31 0.25 0.01	33.05 0.42 0.00	32.83 0.16 0.00	35.57 1.07 0.00	37.59 1.31 0.00	40.12 2.27 0.00	42.93 2.70 0.00	43.88 3.10 0.00	44.29 3.51 0.01	43.50 3.15 0.01	42.41 3.61 -0.01	42.31 3.60 -0.01	42.56 3.66 0.00	46.22 4.73 0.00	55.96 6.35 -0.02	55.52 6.08 0.00	52.07 4.65 0.00	48.71 3.61 0.00	44.15 2.73 0.00	37.51 1.13 0.00	37.12 1.19 0.00
PPL_SHRM_GT4 24214	40.80 0.44 0.00	37.94 0.15 0.01	35.75 0.28 0.01	33.33 0.33 0.01	31.31 0.25 0.01	33.05 0.42 0.00	32.83 0.16 0.00	35.57 1.07 0.00	37.59 1.31 0.00	40.12 2.27 0.00	42.93 2.70 0.00	43.88 3.10 0.00	44.29 3.51 0.01	43.50 3.15 0.01	42.41 3.61 -0.01	42.31 3.60 -0.01	42.56 3.66 0.00	46.22 4.73 0.00	55.96 6.35 -0.02	55.52 6.08 0.00	52.07 4.65 0.00	48.71 3.61 0.00	44.15 2.73 0.00	37.51 1.13 0.00	37.12 1.19 0.00



PROJECT___ORANGE 1 24174	40.28 -0.08 0.00	37.61 -0.19 0.00	35.22 -0.25 0.00	32.78 -0.23 0.00	30.89 -0.19 0.00	32.43 -0.20 0.00	32.48 -0.20 0.00	34.30 -0.21 0.00	36.29 0.00 0.00	37.62 -0.23 0.00	39.91 -0.32 0.00	40.54 -0.24 0.00	40.50 -0.29 0.00	40.04 -0.32 0.00	38.48 -0.31 0.00	38.39 -0.31 0.00	38.60 -0.31 0.00	41.24 -0.25 0.00	49.59 0.00 0.00	49.24 -0.20 0.00	47.14 -0.28 0.00	44.92 -0.18 0.00	41.29 -0.12 0.00	36.31 -0.07 0.00	35.58 -0.36 0.00
PROJECT___ORANGE 2 24166	40.28 -0.08 0.00	37.61 -0.19 0.00	35.22 -0.25 0.00	32.78 -0.23 0.00	30.89 -0.19 0.00	32.43 -0.20 0.00	32.48 -0.20 0.00	34.30 -0.21 0.00	36.29 0.00 0.00	37.62 -0.23 0.00	39.91 -0.32 0.00	40.54 -0.24 0.00	40.50 -0.29 0.00	40.04 -0.32 0.00	38.48 -0.31 0.00	38.39 -0.31 0.00	38.60 -0.31 0.00	41.24 -0.25 0.00	49.59 0.00 0.00	49.24 -0.20 0.00	47.14 -0.28 0.00	44.92 -0.18 0.00	41.29 -0.12 0.00	36.31 -0.07 0.00	35.58 -0.36 0.00
PYRITES___HYD 24023	38.91 -1.45 0.00	36.74 -1.06 0.00	34.87 -0.60 0.00	32.45 -0.56 0.00	30.45 -0.62 0.00	32.04 -0.59 0.00	32.25 -0.42 0.00	34.54 0.03 0.00	35.78 -0.51 0.00	37.32 -0.53 0.00	39.83 -0.40 0.00	40.17 -0.61 0.00	40.05 -0.73 0.00	39.72 -0.65 0.00	38.25 -0.54 0.00	38.12 -0.58 0.00	38.32 -0.58 0.00	40.66 -0.83 0.00	48.10 -1.49 0.00	48.11 -1.33 0.00	46.43 -1.00 0.00	43.93 -1.17 0.00	40.46 -0.95 0.00	35.66 -0.73 0.00	35.61 -0.32 0.00
RAMAPO___LBMP 323565	42.22 1.86 0.00	39.46 1.66 0.00	37.00 1.53 0.00	34.43 1.42 0.00	32.25 1.18 0.00	33.87 1.24 0.00	33.88 1.21 0.00	35.95 1.45 0.00	37.89 1.60 0.00	40.27 2.42 0.00	43.05 2.82 0.00	43.89 3.10 0.00	43.93 3.14 0.00	43.35 2.99 0.00	41.74 2.95 0.00	41.68 2.98 0.00	41.90 3.00 0.00	45.10 3.61 0.00	54.55 4.96 0.00	54.39 4.94 0.00	51.79 4.36 0.00	49.12 4.01 0.00	44.73 3.31 0.00	38.39 2.00 0.00	37.98 2.05 0.00
RANKINE____ 23646	41.37 1.01 0.00	38.59 0.79 0.00	36.11 0.64 0.00	33.80 0.79 0.00	31.91 0.84 0.00	33.38 0.75 0.00	33.29 0.62 0.00	34.95 0.45 0.00	36.69 0.40 0.00	36.98 -0.87 0.00	39.23 -1.01 0.00	39.85 -0.94 0.00	39.85 -0.94 0.00	39.47 -0.89 0.00	37.86 -0.93 0.00	37.77 -0.93 0.00	37.97 -0.93 0.00	40.66 -0.83 0.00	48.85 -0.74 0.00	48.06 -1.38 0.00	45.67 -1.75 0.00	44.29 -0.81 0.00	40.92 -0.50 0.00	36.17 -0.22 0.00	34.86 -1.08 0.00
RAVENSWOOD_GT2_1 24244	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.29 3.06 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.31 2.37 0.00
RAVENSWOOD_GT2_2 24245	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.29 3.06 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.31 2.37 0.00
RAVENSWOOD_GT2_3 24246	42.46 2.10 0.00	39.69 1.89 0.00	37.21 1.74 0.00	34.63 1.62 0.00	32.41 1.34 0.00	34.06 1.44 0.00	34.08 1.40 0.00	36.19 1.69 0.00	38.14 1.85 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.21 3.43 0.00	44.25 3.47 0.00	43.71 3.35 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	55.00 5.41 0.00	54.93 5.49 0.00	52.26 4.84 0.00	49.53 4.42 0.00	45.14 3.73 0.00	38.71 2.33 0.00	38.34 2.41 0.00
RAVENSWOOD_GT2_4 24247	42.46 2.10 0.00	39.69 1.89 0.00	37.21 1.74 0.00	34.63 1.62 0.00	32.41 1.34 0.00	34.06 1.44 0.00	34.08 1.40 0.00	36.19 1.69 0.00	38.14 1.85 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.21 3.43 0.00	44.25 3.47 0.00	43.71 3.35 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	55.00 5.41 0.00	54.93 5.49 0.00	52.26 4.84 0.00	49.53 4.42 0.00	45.14 3.73 0.00	38.71 2.33 0.00	38.34 2.41 0.00
RAVENSWOOD_GT3_1 24248	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.34 2.41 0.00
RAVENSWOOD_GT3_2 24249	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.34 2.41 0.00
RAVENSWOOD_GT3_3 24250	42.46 2.10 0.00	39.73 1.93 0.00	37.24 1.77 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.08 1.40 0.00	36.23 1.73 0.00	38.14 1.85 0.00	40.57 2.73 0.00	43.37 3.14 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.07 3.37 0.00	42.33 3.42 0.00	45.52 4.02 0.00	55.05 5.46 0.00	54.93 5.49 0.00	52.31 4.88 0.00	49.57 4.47 0.00	45.19 3.77 0.00	38.71 2.33 0.00	38.38 2.44 0.00
RAVENSWOOD_GT3_4 24251	42.46 2.10 0.00	39.73 1.93 0.00	37.24 1.77 0.00	34.66 1.65 0.00	32.44 1.37 0.00	34.10 1.47 0.00	34.08 1.40 0.00	36.23 1.73 0.00	38.14 1.85 0.00	40.57 2.73 0.00	43.37 3.14 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.07 3.37 0.00	42.33 3.42 0.00	45.52 4.02 0.00	55.05 5.46 0.00	54.93 5.49 0.00	52.31 4.88 0.00	49.57 4.47 0.00	45.19 3.77 0.00	38.71 2.33 0.00	38.38 2.44 0.00
RAVENSWOOD_GT_1 23729	42.62 2.26 0.00	39.84 2.04 0.00	37.35 1.88 0.00	34.73 1.72 0.00	32.50 1.43 0.00	34.13 1.50 0.00	34.08 1.40 0.00	36.23 1.73 0.00	38.10 1.81 0.00	40.50 2.65 0.00	43.29 3.06 0.00	44.17 3.39 0.00	44.25 3.47 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.07 3.37 0.00	42.33 3.42 0.00	45.52 4.02 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.27 3.85 0.00	38.79 2.40 0.00	38.53 2.59 0.00
RAVENSWOOD_GT_10 24258	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	55.00 5.41 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.31 2.37 0.00
RAVENSWOOD_GT_11 24259	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	55.00 5.41 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.31 2.37 0.00



RAVENSWOOD_GT_4 24252	42.38 2.02 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.38 1.31 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	55.00 5.41 0.00	54.88 5.44 0.00	52.26 4.84 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.27 2.34 0.00
RAVENSWOOD_GT_5 24254	42.38 2.02 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.38 1.31 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	55.00 5.41 0.00	54.88 5.44 0.00	52.26 4.84 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.27 2.34 0.00
RAVENSWOOD_GT_6 24253	42.38 2.02 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.38 1.31 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	55.00 5.41 0.00	54.88 5.44 0.00	52.26 4.84 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.27 2.34 0.00
RAVENSWOOD_GT_7 24255	42.38 2.02 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.38 1.31 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.05 3.26 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	55.00 5.41 0.00	54.88 5.44 0.00	52.26 4.84 0.00	49.48 4.38 0.00	45.10 3.69 0.00	38.68 2.29 0.00	38.27 2.34 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	55.00 5.41 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.31 2.37 0.00
RAVENSWOOD_GT_9 24257	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	55.00 5.41 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.31 2.37 0.00
RAVENSWOOD___1 23533	42.62 2.26 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.13 1.50 0.00	34.08 1.40 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.46 2.61 0.00	43.29 3.06 0.00	44.17 3.39 0.00	44.25 3.47 0.00	43.67 3.31 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.52 4.02 0.00	54.90 5.31 0.00	54.83 5.39 0.00	52.22 4.79 0.00	49.43 4.33 0.00	45.23 3.81 0.00	38.79 2.40 0.00	38.49 2.55 0.00
RAVENSWOOD___2 23534	42.58 2.22 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.10 1.47 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.07 1.78 0.00	40.46 2.61 0.00	43.25 3.02 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.90 5.31 0.00	54.83 5.39 0.00	52.17 4.74 0.00	49.43 4.33 0.00	45.23 3.81 0.00	38.79 2.40 0.00	38.49 2.55 0.00
RAVENSWOOD___3 23535	42.42 2.06 0.00	39.65 1.85 0.00	37.17 1.70 0.00	34.60 1.58 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	41.99 3.29 0.00	42.25 3.35 0.00	45.44 3.94 0.00	54.95 5.36 0.00	54.88 5.44 0.00	52.22 4.79 0.00	49.48 4.38 0.00	45.14 3.73 0.00	38.68 2.29 0.00	38.34 2.41 0.00
RAVENSWOOD___4 23820	42.58 2.22 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.10 1.47 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.07 1.78 0.00	40.46 2.61 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.90 5.31 0.00	54.83 5.39 0.00	52.17 4.74 0.00	49.43 4.33 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
RCPI_TRUST___DRP 24196	42.42 2.06 0.00	39.69 1.89 0.00	37.21 1.74 0.00	34.63 1.62 0.00	32.41 1.34 0.00	34.06 1.44 0.00	34.08 1.40 0.00	36.23 1.73 0.00	38.14 1.85 0.00	40.57 2.73 0.00	43.37 3.14 0.00	44.21 3.43 0.00	44.25 3.47 0.00	43.71 3.35 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	55.05 5.46 0.00	54.93 5.49 0.00	52.31 4.88 0.00	49.53 4.42 0.00	45.14 3.73 0.00	38.71 2.33 0.00	38.34 2.41 0.00
RENSSELAER___COGEN 23796	41.53 1.17 0.00	38.89 1.10 0.00	36.46 0.99 0.00	33.97 0.96 0.00	31.94 0.87 0.00	33.51 0.88 0.00	33.56 0.88 0.00	35.47 0.97 0.00	37.23 0.94 0.00	39.25 1.40 0.00	41.80 1.57 0.00	42.54 1.75 0.00	42.58 1.79 0.00	41.94 1.57 0.00	40.27 1.47 0.00	40.21 1.51 0.00	40.39 1.48 0.00	43.32 1.83 0.00	52.22 2.63 0.00	52.01 2.57 0.00	49.75 2.32 0.00	47.22 2.12 0.00	43.24 1.82 0.00	37.59 1.20 0.00	37.30 1.37 0.00
REVERE_CPPR_DRP 24186	41.13 0.77 0.00	38.44 0.64 0.00	36.04 0.57 0.00	33.51 0.50 0.00	31.54 0.47 0.00	33.18 0.55 0.00	33.29 0.62 0.00	35.19 0.69 0.00	37.27 0.98 0.00	38.87 1.02 0.00	41.36 1.13 0.00	41.89 1.10 0.00	41.89 1.10 0.00	41.13 0.77 0.00	39.76 0.97 0.00	39.67 0.97 0.00	39.96 1.05 0.00	42.70 1.20 0.00	51.08 1.49 0.00	50.73 1.29 0.00	48.71 1.28 0.00	46.10 0.99 0.00	42.54 1.12 0.00	37.37 0.98 0.00	36.76 0.83 0.00
RIVERBAY____ 323610	43.07 2.70 0.00	40.18 2.38 0.00	37.67 2.20 0.00	34.96 1.95 0.00	32.72 1.65 0.00	34.36 1.73 0.00	34.24 1.57 0.00	36.33 1.83 0.00	38.18 1.89 0.00	40.54 2.69 0.00	43.32 3.10 0.01	44.16 3.39 0.01	44.25 3.47 0.00	43.71 3.35 0.00	42.25 3.45 0.00	42.15 3.44 0.00	42.45 3.54 0.00	45.60 4.11 0.00	55.00 5.41 0.00	54.93 5.49 0.00	52.31 4.88 0.00	49.57 4.47 0.00	45.43 4.02 0.00	38.97 2.58 0.00	38.77 2.84 0.00
ROCHESTER_9_IC 23652	41.33 0.97 0.00	38.25 0.45 0.00	35.61 0.14 0.00	33.34 0.33 0.00	31.45 0.37 0.00	33.02 0.39 0.00	32.93 0.26 0.00	34.78 0.28 0.00	37.01 0.73 0.00	37.85 0.00 0.00	40.19 -0.04 0.00	40.79 0.00 0.00	40.66 -0.12 0.00	40.24 -0.12 0.00	38.72 -0.08 0.00	38.63 -0.08 0.00	38.87 -0.04 0.00	41.54 0.04 0.00	50.04 0.45 0.00	49.34 -0.10 0.00	46.95 -0.47 0.00	45.24 0.14 0.00	41.75 0.33 0.00	36.79 0.40 0.00	35.47 -0.47 0.00
ROSETON___1 23587	42.02 1.65 0.00	39.31 1.51 0.00	36.85 1.38 0.00	34.33 1.32 0.00	32.19 1.12 0.00	33.80 1.17 0.00	33.82 1.14 0.00	35.85 1.35 0.00	37.74 1.45 0.00	40.08 2.23 0.00	42.81 2.57 0.00	43.64 2.85 0.00	43.68 2.90 0.00	43.11 2.74 0.00	41.47 2.68 0.00	41.41 2.71 0.00	41.63 2.72 0.00	44.77 3.28 0.00	54.11 4.51 0.00	53.94 4.50 0.00	51.41 3.98 0.00	48.76 3.65 0.00	44.44 3.02 0.00	38.20 1.82 0.00	37.80 1.87 0.00



ROSETON___2 23588	42.02 1.65 0.00	39.31 1.51 0.00	36.85 1.38 0.00	34.33 1.32 0.00	32.19 1.12 0.00	33.80 1.17 0.00	33.82 1.14 0.00	35.85 1.35 0.00	37.74 1.45 0.00	40.08 2.23 0.00	42.81 2.57 0.00	43.64 2.85 0.00	43.68 2.90 0.00	43.11 2.74 0.00	41.47 2.68 0.00	41.41 2.71 0.00	41.63 2.72 0.00	44.77 3.28 0.00	54.11 4.51 0.00	53.94 4.50 0.00	51.41 3.98 0.00	48.76 3.65 0.00	44.44 3.02 0.00	38.20 1.82 0.00	37.80 1.87 0.00
RUSSELL___1 23602	42.06 1.70 0.00	38.59 0.79 0.00	35.72 0.25 0.00	33.57 0.56 0.00	31.69 0.62 0.00	33.35 0.72 0.00	33.16 0.49 0.00	35.23 0.72 0.00	37.99 1.71 0.00	38.98 1.14 0.00	41.36 1.13 0.00	42.01 1.22 0.00	41.76 0.98 0.00	41.49 1.13 0.00	39.80 1.01 0.00	39.75 1.04 0.00	39.96 1.05 0.00	42.61 1.12 0.00	51.68 2.08 0.00	50.78 1.33 0.00	48.33 0.90 0.00	46.73 1.62 0.00	42.95 1.53 0.00	37.77 1.38 0.00	36.19 0.25 0.00
RUSSELL___2 23532	42.06 1.70 0.00	38.59 0.79 0.00	35.72 0.25 0.00	33.57 0.56 0.00	31.69 0.62 0.00	33.35 0.72 0.00	33.16 0.49 0.00	35.23 0.72 0.00	37.99 1.71 0.00	38.98 1.14 0.00	41.36 1.13 0.00	42.01 1.22 0.00	41.76 0.98 0.00	41.49 1.13 0.00	39.80 1.01 0.00	39.75 1.04 0.00	39.96 1.05 0.00	42.61 1.12 0.00	51.68 2.08 0.00	50.78 1.33 0.00	48.33 0.90 0.00	46.73 1.62 0.00	42.95 1.53 0.00	37.77 1.38 0.00	36.19 0.25 0.00
RUSSELL___3 23549	41.37 1.01 0.00	38.21 0.42 0.00	35.54 0.07 0.00	33.28 0.26 0.00	31.41 0.34 0.00	32.99 0.36 0.00	32.90 0.23 0.00	34.78 0.28 0.00	37.16 0.87 0.00	38.04 0.19 0.00	40.39 0.16 0.00	40.99 0.20 0.00	40.83 0.04 0.00	40.52 0.16 0.00	38.87 0.08 0.00	38.78 0.08 0.00	39.02 0.12 0.00	41.70 0.21 0.00	50.34 0.74 0.00	49.59 0.15 0.00	47.24 -0.19 0.00	45.56 0.45 0.00	41.91 0.50 0.00	36.93 0.55 0.00	35.54 -0.40 0.00
RUSSELL___4 23556	42.06 1.70 0.00	38.55 0.76 0.00	35.72 0.25 0.00	33.57 0.56 0.00	31.69 0.62 0.00	33.31 0.69 0.00	33.16 0.49 0.00	35.19 0.69 0.00	37.99 1.71 0.00	38.95 1.10 0.00	41.36 1.13 0.00	42.01 1.22 0.00	41.72 0.94 0.00	41.45 1.09 0.00	39.80 1.01 0.00	39.71 1.01 0.00	39.92 1.01 0.00	42.57 1.08 0.00	51.63 2.03 0.00	50.73 1.29 0.00	48.28 0.85 0.00	46.68 1.58 0.00	42.95 1.53 0.00	37.73 1.35 0.00	36.19 0.25 0.00
RUSSELL___STATION 23914	41.37 1.01 0.00	38.21 0.42 0.00	35.54 0.07 0.00	33.28 0.26 0.00	31.41 0.34 0.00	32.99 0.36 0.00	32.90 0.23 0.00	34.78 0.28 0.00	37.16 0.87 0.00	38.04 0.19 0.00	40.39 0.16 0.00	40.99 0.20 0.00	40.83 0.04 0.00	40.52 0.16 0.00	38.87 0.08 0.00	38.78 0.08 0.00	39.02 0.12 0.00	41.70 0.21 0.00	50.34 0.74 0.00	49.59 0.15 0.00	47.24 -0.19 0.00	45.56 0.45 0.00	41.91 0.50 0.00	36.93 0.55 0.00	35.54 -0.40 0.00
S SALMON___HYD 24043	40.04 -0.32 0.00	37.42 -0.38 0.00	35.08 -0.39 0.00	32.58 -0.43 0.00	30.70 -0.37 0.00	32.27 -0.36 0.00	32.35 -0.33 0.00	34.30 -0.21 0.00	36.25 -0.04 0.00	37.66 -0.19 0.00	40.03 -0.20 0.00	40.54 -0.24 0.00	40.54 -0.24 0.00	40.00 -0.36 0.00	38.48 -0.31 0.00	38.39 -0.31 0.00	38.64 -0.27 0.00	41.29 -0.21 0.00	49.44 -0.15 0.00	49.14 -0.30 0.00	47.28 -0.14 0.00	44.83 -0.27 0.00	41.29 -0.12 0.00	36.31 -0.07 0.00	35.61 -0.32 0.00
SELKIRK___II 23799	41.29 0.93 0.00	38.67 0.87 0.00	36.25 0.78 0.00	33.80 0.79 0.00	31.79 0.71 0.00	33.35 0.72 0.00	33.39 0.72 0.00	35.26 0.76 0.00	36.87 0.58 0.00	38.76 0.91 0.00	41.16 0.93 0.00	41.89 1.10 0.00	41.93 1.14 0.00	41.33 0.97 0.00	39.72 0.93 0.00	39.63 0.93 0.00	39.84 0.93 0.00	42.74 1.24 0.00	51.48 1.88 0.00	51.32 1.88 0.00	49.04 1.61 0.00	46.55 1.44 0.00	42.70 1.28 0.00	37.19 0.80 0.00	37.01 1.08 0.00
SELKIRK___I 23801	41.41 1.05 0.00	38.78 0.98 0.00	36.39 0.92 0.00	33.90 0.89 0.00	31.91 0.84 0.00	33.48 0.85 0.00	33.52 0.85 0.00	35.37 0.86 0.00	37.12 0.83 0.00	39.10 1.25 0.00	41.64 1.41 0.00	42.38 1.59 0.00	42.38 1.59 0.00	41.77 1.41 0.00	40.19 1.40 0.00	40.10 1.39 0.00	40.31 1.40 0.00	43.24 1.74 0.00	52.02 2.43 0.00	51.86 2.42 0.00	49.56 2.13 0.00	47.04 1.94 0.00	43.11 1.70 0.00	37.48 1.09 0.00	37.16 1.22 0.00
SENECA OSWGO___HYD 24041	39.88 -0.48 0.00	37.27 -0.53 0.00	34.90 -0.57 0.00	32.42 -0.59 0.00	30.58 -0.50 0.00	32.11 -0.52 0.00	32.15 -0.52 0.00	33.98 -0.52 0.00	35.96 -0.33 0.00	37.24 -0.61 0.00	39.55 -0.68 0.00	40.13 -0.65 0.00	40.09 -0.69 0.00	39.55 -0.81 0.00	38.09 -0.70 0.00	37.97 -0.74 0.00	38.21 -0.70 0.00	40.83 -0.66 0.00	48.95 -0.64 0.00	48.65 -0.79 0.00	46.57 -0.85 0.00	44.34 -0.77 0.00	40.84 -0.58 0.00	35.95 -0.44 0.00	35.25 -0.68 0.00
SENECA___ENERGY 23797	40.56 0.20 0.00	37.76 -0.04 0.00	35.33 -0.14 0.00	32.95 -0.07 0.00	31.07 0.00 0.00	32.66 0.03 0.00	32.64 -0.03 0.00	34.47 -0.03 0.00	36.65 0.36 0.00	37.85 0.00 0.00	40.19 -0.04 0.00	40.83 0.04 0.00	40.74 -0.04 0.00	40.20 -0.16 0.00	38.68 -0.12 0.00	38.55 -0.15 0.00	38.79 -0.12 0.00	41.45 -0.04 0.00	49.84 0.25 0.00	49.34 -0.10 0.00	47.19 -0.24 0.00	45.15 0.05 0.00	41.54 0.12 0.00	36.42 0.04 0.00	35.61 -0.32 0.00
SHOEMAKER___GT 23640	42.46 2.10 0.00	39.69 1.89 0.00	37.21 1.74 0.00	34.66 1.65 0.00	32.50 1.43 0.00	34.13 1.50 0.00	34.14 1.47 0.00	36.16 1.66 0.00	38.10 1.81 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.17 3.39 0.00	43.47 3.11 0.00	41.97 3.18 0.00	41.92 3.21 0.00	42.14 3.23 0.00	45.35 3.86 0.00	54.65 5.06 0.00	54.43 4.99 0.00	51.98 4.55 0.00	49.30 3.64 0.00	45.06 3.64 0.00	38.57 2.18 0.00	38.13 2.19 0.00
SHOREHAM_IC_1 23715	40.80 0.44 0.00	37.94 0.15 0.01	35.75 0.28 0.01	33.33 0.33 0.01	31.31 0.25 0.01	33.05 0.42 0.00	32.83 0.16 0.00	35.57 1.07 0.00	37.59 1.31 0.00	40.12 2.27 0.00	42.93 2.70 0.00	43.88 3.10 0.00	44.29 3.51 0.01	43.50 3.15 0.01	42.41 3.61 -0.01	42.31 3.60 -0.01	42.56 3.66 0.00	46.22 4.73 0.00	55.96 6.35 -0.02	55.52 6.08 0.00	52.07 4.65 0.00	48.71 3.61 0.00	44.15 2.73 0.00	37.51 1.13 0.00	37.12 1.19 0.00
SHOREHAM_IC_2 23716	40.80 0.44 0.00	37.94 0.15 0.01	35.75 0.28 0.01	33.33 0.33 0.01	31.31 0.25 0.01	33.05 0.42 0.00	32.83 0.16 0.00	35.57 1.07 0.00	37.59 1.31 0.00	40.12 2.27 0.00	42.93 2.70 0.00	43.88 3.10 0.00	44.29 3.51 0.01	43.50 3.15 0.01	42.41 3.61 -0.01	42.31 3.60 -0.01	42.56 3.66 0.00	46.22 4.73 0.00	55.96 6.35 -0.02	55.52 6.08 0.00	52.07 4.65 0.00	48.71 3.61 0.00	44.15 2.73 0.00	37.51 1.13 0.00	37.12 1.19 0.00
SISSONVILLE___ 23735	38.63 -1.74 0.00	36.44 -1.36 0.00	34.62 -0.85 0.00	32.22 -0.79 0.00	30.20 -0.87 0.00	31.78 -0.85 0.00	31.95 -0.72 0.00	34.33 -0.17 0.00	35.49 -0.80 0.00	37.02 -0.83 0.00	39.51 -0.72 0.00	39.85 -0.94 0.00	39.73 -1.06 0.00	39.47 -0.89 0.00	37.98 -0.81 0.00	37.85 -0.85 0.00	38.01 -0.89 0.00	40.33 -1.16 0.00	47.81 -1.79 0.00	47.81 -1.63 0.00	46.10 -1.33 0.00	43.71 -1.40 0.00	40.22 -1.20 0.00	35.44 -0.95 0.00	35.36 -0.57 0.00
SITHE_IND_GS1 24169	39.59 -0.77 0.00	37.00 -0.79 0.00	34.69 -0.78 0.00	32.22 -0.79 0.00	30.36 -0.71 0.00	31.88 -0.75 0.00	31.89 -0.78 0.00	33.67 -0.83 0.00	35.53 -0.76 0.00	36.75 -1.10 0.00	38.94 -1.29 0.00	39.52 -1.26 0.00	39.52 -1.26 0.00	39.07 -1.29 0.00	37.55 -1.24 0.00	37.47 -1.24 0.00	37.66 -1.25 0.00	40.25 -1.24 0.00	48.20 -1.39 0.00	47.96 -1.48 0.00	45.91 -1.52 0.00	43.75 -1.35 0.00	40.22 -1.20 0.00	35.55 -0.84 0.00	34.93 -1.01 0.00



SITHE_IND_GS2 24170	39.59 -0.77 0.00	37.00 -0.79 0.00	34.69 -0.78 0.00	32.22 -0.79 0.00	30.36 -0.71 0.00	31.88 -0.75 0.00	31.89 -0.78 0.00	33.67 -0.83 0.00	35.53 -0.76 0.00	36.75 -1.10 0.00	38.94 -1.29 0.00	39.52 -1.26 0.00	39.52 -1.26 0.00	39.07 -1.29 0.00	37.55 -1.24 0.00	37.47 -1.24 0.00	37.66 -1.25 0.00	40.25 -1.24 0.00	48.20 -1.39 0.00	47.96 -1.48 0.00	45.91 -1.52 0.00	43.75 -1.35 0.00	40.22 -1.20 0.00	35.55 -0.84 0.00	34.93 -1.01 0.00
SITHE_IND_GS3 24171	39.59 -0.77 0.00	37.00 -0.79 0.00	34.69 -0.78 0.00	32.22 -0.79 0.00	30.36 -0.71 0.00	31.88 -0.75 0.00	31.89 -0.78 0.00	33.67 -0.83 0.00	35.53 -0.76 0.00	36.75 -1.10 0.00	38.94 -1.29 0.00	39.52 -1.26 0.00	39.52 -1.26 0.00	39.07 -1.29 0.00	37.55 -1.24 0.00	37.47 -1.24 0.00	37.66 -1.25 0.00	40.25 -1.24 0.00	48.20 -1.39 0.00	47.96 -1.48 0.00	45.91 -1.52 0.00	43.75 -1.35 0.00	40.22 -1.20 0.00	35.55 -0.84 0.00	34.93 -1.01 0.00
SITHE_IND_GS4 24172	39.59 -0.77 0.00	37.00 -0.79 0.00	34.69 -0.78 0.00	32.22 -0.79 0.00	30.36 -0.71 0.00	31.88 -0.75 0.00	31.89 -0.78 0.00	33.67 -0.83 0.00	35.53 -0.76 0.00	36.75 -1.10 0.00	38.94 -1.29 0.00	39.52 -1.26 0.00	39.52 -1.26 0.00	39.07 -1.29 0.00	37.55 -1.24 0.00	37.47 -1.24 0.00	37.66 -1.25 0.00	40.25 -1.24 0.00	48.20 -1.39 0.00	47.96 -1.48 0.00	45.91 -1.52 0.00	43.75 -1.35 0.00	40.22 -1.20 0.00	35.55 -0.84 0.00	34.93 -1.01 0.00
SITHE___BATAVIA 24024	41.86 1.49 0.00	38.78 0.98 0.00	36.15 0.67 0.00	33.87 0.86 0.00	32.01 0.93 0.00	33.54 0.91 0.00	33.42 0.75 0.00	35.19 0.69 0.00	37.30 1.02 0.00	37.70 -0.15 0.00	40.03 -0.20 0.00	40.62 -0.16 0.00	40.54 -0.24 0.00	40.12 -0.24 0.00	38.52 -0.27 0.00	38.43 -0.27 0.00	38.67 -0.23 0.00	41.37 -0.12 0.00	49.74 0.15 0.00	48.90 -0.54 0.00	46.48 -0.95 0.00	45.06 -0.05 0.00	41.67 0.25 0.00	36.75 0.36 0.00	35.25 -0.68 0.00
SITHE___INDEPEND 23800	39.59 -0.77 0.00	37.00 -0.79 0.00	34.69 -0.78 0.00	32.22 -0.79 0.00	30.36 -0.71 0.00	31.88 -0.75 0.00	31.89 -0.78 0.00	33.67 -0.83 0.00	35.53 -0.76 0.00	36.75 -1.10 0.00	38.94 -1.29 0.00	39.52 -1.26 0.00	39.52 -1.26 0.00	39.07 -1.29 0.00	37.55 -1.24 0.00	37.47 -1.24 0.00	37.66 -1.25 0.00	40.25 -1.24 0.00	48.20 -1.39 0.00	47.96 -1.48 0.00	45.91 -1.52 0.00	43.75 -1.35 0.00	40.22 -1.20 0.00	35.55 -0.84 0.00	34.93 -1.01 0.00
SITHE___MASSENA 23902	39.76 -0.61 0.00	37.46 -0.34 0.00	35.44 -0.04 0.00	32.95 -0.07 0.00	30.98 -0.09 0.00	32.56 -0.07 0.00	32.71 0.03 0.00	34.64 0.14 0.00	35.89 -0.40 0.00	37.39 -0.45 0.00	39.87 -0.36 0.00	40.26 -0.53 0.00	40.17 -0.61 0.00	39.88 -0.48 0.00	38.37 -0.43 0.00	38.28 -0.43 0.00	38.44 -0.47 0.00	40.75 -0.75 0.00	48.20 -1.39 0.00	48.25 -1.19 0.00	46.48 -0.95 0.00	44.16 -0.95 0.00	40.67 -0.75 0.00	35.88 -0.51 0.00	35.90 -0.04 0.00
SITHE___OGDNSBRG 24021	39.84 -0.52 0.00	37.57 -0.23 0.00	35.61 0.14 0.00	33.11 0.10 0.00	31.10 0.03 0.00	32.73 0.10 0.00	32.93 0.26 0.00	34.99 0.48 0.00	36.25 -0.04 0.00	37.81 -0.04 0.00	40.35 0.12 0.00	40.66 -0.12 0.00	40.58 -0.20 0.00	40.16 -0.20 0.00	38.79 0.00 0.00	38.66 -0.04 0.00	38.87 -0.04 0.00	41.20 -0.29 0.00	48.65 -0.94 0.00	48.65 -0.79 0.00	46.90 -0.52 0.00	44.38 -0.72 0.00	41.00 -0.41 0.00	36.13 -0.25 0.00	36.22 0.29 0.00
SITHE___STERLING 23777	40.93 0.57 0.00	38.25 0.45 0.00	35.86 0.39 0.00	33.34 0.33 0.00	31.41 0.34 0.00	33.02 0.39 0.00	33.10 0.42 0.00	34.95 0.45 0.00	37.01 0.73 0.00	38.53 0.68 0.00	41.00 0.76 0.00	41.56 0.77 0.00	41.52 0.73 0.00	40.93 0.57 0.00	39.45 0.66 0.00	39.36 0.66 0.00	39.61 0.70 0.00	42.32 0.83 0.00	50.78 1.19 0.00	50.43 0.99 0.00	48.37 0.95 0.00	45.92 0.81 0.00	42.25 0.83 0.00	37.08 0.69 0.00	36.44 0.50 0.00
SOUTH CAIRO___GT 23612	42.66 2.30 0.00	39.88 2.08 0.00	37.39 1.92 0.00	34.83 1.82 0.00	32.72 1.65 0.00	34.36 1.73 0.00	34.40 1.73 0.00	36.43 1.93 0.00	38.28 2.00 0.00	40.84 2.99 0.00	43.53 3.30 0.00	44.37 3.59 0.00	44.37 3.59 0.00	43.67 3.31 0.00	42.01 3.22 0.00	41.99 3.29 0.00	42.21 3.31 0.00	45.52 4.02 0.00	54.95 5.36 0.00	54.73 5.29 0.00	52.31 4.88 0.00	49.62 4.51 0.00	45.23 3.81 0.00	38.60 2.22 0.00	38.31 2.37 0.00
SOUTH HAMPTN___IC 23720	41.25 0.89 0.00	38.32 0.53 0.01	36.07 0.60 0.01	33.63 0.63 0.01	31.59 0.53 0.01	33.34 0.72 0.00	33.16 0.49 0.00	36.02 1.52 0.00	38.10 1.81 0.00	40.69 2.84 0.00	43.53 3.30 0.00	44.53 3.75 0.00	44.98 4.20 0.01	44.35 4.00 0.01	42.95 4.15 -0.01	42.89 4.18 -0.01	43.18 4.28 0.00	47.01 5.52 0.00	57.30 7.69 -0.02	56.81 7.37 0.00	53.16 5.74 0.00	49.75 4.65 0.00	44.69 3.27 0.00	37.87 1.49 0.00	37.51 1.58 0.00
SOUTHOLD___IC 23719	43.95 3.59 0.00	40.85 3.06 0.01	38.37 2.91 0.01	35.74 2.74 0.01	33.58 2.52 0.01	35.50 2.87 0.00	35.42 2.74 0.00	38.92 4.42 0.00	41.19 4.90 0.00	43.83 5.98 0.00	46.95 6.72 0.00	48.00 7.22 0.00	48.49 7.71 0.01	47.22 6.86 0.01	46.13 7.33 -0.01	46.03 7.31 -0.01	46.33 7.43 0.00	51.00 9.50 0.00	61.71 12.10 -0.02	61.01 11.57 0.00	56.96 9.53 0.00	53.18 8.07 0.00	48.00 6.59 0.00	40.38 4.00 0.00	39.92 3.99 0.00
ST LAWRENCE____ 23600	39.72 -0.65 0.00	37.34 -0.45 0.00	35.19 -0.28 0.00	32.71 -0.30 0.00	30.76 -0.31 0.00	32.33 -0.29 0.00	32.44 -0.23 0.00	34.30 -0.21 0.00	35.78 -0.51 0.00	37.32 -0.53 0.00	39.71 -0.52 0.00	40.09 -0.69 0.00	40.05 -0.73 0.00	39.76 -0.61 0.00	38.25 -0.54 0.00	38.16 -0.54 0.00	38.32 -0.58 0.00	40.62 -0.87 0.00	48.05 -1.54 0.00	48.11 -1.33 0.00	46.33 -1.09 0.00	44.02 -1.08 0.00	40.55 -0.87 0.00	35.77 -0.62 0.00	35.61 -0.32 0.00
STATION 5_MISC_HYD 23604	42.46 2.10 0.00	38.78 0.98 0.00	35.90 0.43 0.00	33.74 0.73 0.00	31.91 0.84 0.00	33.61 0.98 0.00	33.46 0.78 0.00	35.61 1.10 0.00	38.72 2.43 0.00	39.78 1.93 0.00	42.20 1.97 0.00	42.87 2.08 0.00	42.50 1.71 0.00	42.46 2.10 0.00	40.54 1.75 0.00	40.48 1.78 0.00	40.74 1.83 0.00	43.36 1.87 0.00	53.26 3.67 0.00	52.21 2.77 0.00	49.70 2.28 0.00	48.26 3.16 0.00	43.78 2.36 0.00	38.39 2.00 0.00	36.69 0.75 0.00
STEEL___WIND 323596	41.41 1.05 0.00	38.59 0.79 0.00	36.11 0.64 0.00	33.80 0.79 0.00	31.91 0.84 0.00	33.41 0.78 0.00	33.33 0.65 0.00	34.95 0.45 0.00	36.72 0.44 0.00	36.98 -0.87 0.00	39.27 -0.97 0.00	39.89 -0.90 0.00	39.89 -0.90 0.00	39.47 -0.89 0.00	37.86 -0.93 0.00	37.77 -0.93 0.00	37.97 -0.93 0.00	40.66 -0.83 0.00	48.85 -0.74 0.00	48.06 -1.38 0.00	45.72 -1.71 0.00	44.29 -0.81 0.00	40.96 -0.46 0.00	36.20 -0.18 0.00	34.86 -1.08 0.00
STEBEN_REC_LFGE 323667	42.62 2.26 0.00	39.73 1.93 0.00	37.17 1.70 0.00	34.73 1.72 0.00	32.75 1.68 0.00	34.39 1.76 0.00	34.40 1.73 0.00	36.30 1.79 0.00	38.57 2.29 0.00	39.36 1.51 0.00	41.84 1.61 0.00	42.46 1.67 0.00	42.42 1.63 0.00	41.94 1.57 0.00	40.19 1.40 0.00	40.06 1.35 0.00	40.31 1.40 0.00	43.11 1.62 0.00	52.12 2.53 0.00	51.42 1.98 0.00	49.09 1.66 0.00	47.22 2.12 0.00	43.32 1.91 0.00	37.95 1.56 0.00	36.73 0.79 0.00
STONY___BROOK 24151	41.61 1.25 0.00	38.74 0.94 0.01	36.32 0.85 0.01	33.86 0.86 0.01	31.78 0.71 0.01	33.51 0.88 0.00	33.39 0.72 0.00	36.19 1.69 0.00	38.25 1.96 0.00	40.80 2.95 0.00	43.61 3.38 0.00	44.62 3.83 0.00	45.02 4.24 0.01	44.15 3.79 0.01	43.11 4.31 -0.01	43.01 4.30 -0.01	43.26 4.36 0.00	46.93 5.44 0.00	56.70 7.09 -0.02	56.21 6.77 0.00	52.78 5.36 0.00	49.43 4.33 0.00	44.89 3.48 0.00	38.24 1.86 0.00	37.84 1.90 0.00



STURGEON_POOL_HYD 23609	43.79 3.43 0.00	40.90 3.10 0.00	38.31 2.84 0.00	35.69 2.67 0.00	33.50 2.42 0.00	35.17 2.55 0.00	35.12 2.45 0.00	37.16 2.66 0.00	39.16 2.87 0.00	42.16 4.31 0.00	45.10 4.87 0.00	46.01 5.22 0.00	46.01 5.22 0.00	45.37 5.00 0.00	43.68 4.89 0.00	43.62 4.92 0.00	43.81 4.90 0.00	47.22 5.73 0.00	56.93 7.34 0.00	56.56 7.12 0.00	54.16 6.73 0.00	51.51 6.40 0.00	46.88 5.47 0.00	39.70 3.31 0.00	39.24 3.31 0.00
SYRACUSE___ENERGY_ST1 323597	40.32 -0.04 0.00	37.65 -0.15 0.00	35.26 -0.21 0.00	32.78 -0.23 0.00	30.92 -0.16 0.00	32.47 -0.16 0.00	32.51 -0.16 0.00	34.33 -0.17 0.00	36.36 0.07 0.00	37.70 -0.15 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.58 -0.20 0.00	40.00 -0.36 0.00	38.52 -0.27 0.00	38.43 -0.27 0.00	38.67 -0.23 0.00	41.33 -0.17 0.00	49.54 -0.05 0.00	49.24 -0.20 0.00	47.14 -0.28 0.00	44.92 -0.18 0.00	41.33 -0.08 0.00	36.38 0.00 0.00	35.61 -0.32 0.00
SYRACUSE___ENERGY_ST2 323598	40.32 -0.04 0.00	37.65 -0.15 0.00	35.26 -0.21 0.00	32.78 -0.23 0.00	30.92 -0.16 0.00	32.47 -0.16 0.00	32.51 -0.16 0.00	34.33 -0.17 0.00	36.36 0.07 0.00	37.70 -0.15 0.00	39.99 -0.24 0.00	40.58 -0.20 0.00	40.58 -0.20 0.00	40.00 -0.36 0.00	38.52 -0.27 0.00	38.43 -0.27 0.00	38.67 -0.23 0.00	41.33 -0.17 0.00	49.54 -0.05 0.00	49.24 -0.20 0.00	47.14 -0.28 0.00	44.92 -0.18 0.00	41.33 -0.08 0.00	36.38 0.00 0.00	35.61 -0.32 0.00
SYRACUSE___POWER 24017	40.32 -0.04 0.00	37.68 -0.11 0.00	35.29 -0.18 0.00	32.81 -0.20 0.00	30.92 -0.16 0.00	32.50 -0.13 0.00	32.51 -0.16 0.00	34.33 -0.17 0.00	36.36 0.07 0.00	37.74 -0.11 0.00	40.07 -0.16 0.00	40.66 -0.12 0.00	40.66 -0.12 0.00	40.12 -0.24 0.00	38.60 -0.19 0.00	38.51 -0.19 0.00	38.75 -0.16 0.00	41.41 -0.08 0.00	49.74 0.15 0.00	49.44 0.00 0.00	47.33 -0.09 0.00	45.06 -0.05 0.00	41.42 0.00 0.00	36.38 0.00 0.00	35.65 -0.29 0.00
UNION___PROCESSING_DRP 323587	41.01 0.65 0.00	37.99 0.19 0.00	35.40 -0.07 0.00	33.11 0.10 0.00	31.26 0.19 0.00	32.82 0.20 0.00	32.74 0.07 0.00	34.57 0.07 0.00	36.72 0.44 0.00	37.51 -0.34 0.00	39.83 -0.40 0.00	40.42 -0.37 0.00	40.34 -0.45 0.00	40.00 -0.36 0.00	38.37 -0.43 0.00	38.28 -0.43 0.00	38.48 -0.43 0.00	41.16 -0.33 0.00	49.59 0.00 0.00	48.90 -0.54 0.00	46.62 -0.81 0.00	44.88 -0.23 0.00	41.33 -0.08 0.00	36.42 0.04 0.00	35.15 -0.79 0.00
UPPER HUDSON___HYD 24058	41.86 1.49 0.00	39.27 1.47 0.00	36.82 1.35 0.00	34.13 1.12 0.00	32.04 0.96 0.00	33.54 0.91 0.00	33.62 0.95 0.00	35.95 1.45 0.00	38.03 1.74 0.00	40.20 2.35 0.00	42.93 2.70 0.00	43.68 2.90 0.00	43.68 2.90 0.00	42.74 2.38 0.00	41.04 2.25 0.00	40.91 2.21 0.00	41.05 2.14 0.00	44.23 2.74 0.00	53.11 3.52 0.00	52.90 3.46 0.00	50.51 3.08 0.00	48.08 2.98 0.00	44.27 2.86 0.00	38.31 1.93 0.00	37.77 1.83 0.00
UPPER RAQUET___HYD 24056	38.63 -1.74 0.00	36.44 -1.36 0.00	34.62 -0.85 0.00	32.22 -0.79 0.00	30.20 -0.87 0.00	31.78 -0.85 0.00	31.95 -0.72 0.00	34.33 -0.17 0.00	35.49 -0.80 0.00	37.02 -0.83 0.00	39.51 -0.72 0.00	39.85 -0.94 0.00	39.73 -1.06 0.00	39.47 -0.89 0.00	37.98 -0.81 0.00	37.85 -0.85 0.00	38.01 -0.89 0.00	40.33 -1.16 0.00	47.81 -1.79 0.00	47.81 -1.63 0.00	46.10 -1.33 0.00	43.71 -1.40 0.00	40.22 -1.20 0.00	35.44 -0.95 0.00	35.36 -0.57 0.00
VISCHER___FERRY HYD 24020	41.90 1.53 0.00	39.23 1.44 0.00	36.82 1.35 0.00	34.20 1.19 0.00	32.16 1.09 0.00	33.71 1.08 0.00	33.78 1.11 0.00	35.85 1.35 0.00	37.70 1.42 0.00	39.82 1.97 0.00	42.44 2.21 0.00	43.19 2.41 0.00	43.23 2.45 0.00	42.50 2.14 0.00	40.77 1.98 0.00	40.72 2.01 0.00	40.85 1.95 0.00	43.90 2.41 0.00	53.01 3.42 0.00	52.80 3.36 0.00	50.41 2.99 0.00	47.86 2.75 0.00	43.86 2.44 0.00	38.06 1.67 0.00	37.70 1.76 0.00
WADING RIVER_IC_1 23522	40.76 0.40 0.00	37.90 0.11 0.01	35.75 0.28 0.01	33.30 0.30 0.01	31.31 0.25 0.01	33.02 0.39 0.00	32.80 0.13 0.00	35.54 1.04 0.00	37.56 1.27 0.00	40.08 2.23 0.00	42.89 2.66 0.00	43.88 3.10 0.00	44.29 3.51 0.01	43.46 3.11 0.01	42.37 3.60 -0.01	42.31 3.60 -0.01	42.56 3.66 0.00	46.22 4.73 0.00	55.91 6.30 -0.02	55.47 6.03 0.00	51.98 4.55 0.00	48.67 3.56 0.00	44.11 2.69 0.00	37.47 1.09 0.00	37.08 1.15 0.00
WADING RIVER_IC_2 23547	40.76 0.40 0.00	37.90 0.11 0.01	35.75 0.28 0.01	33.30 0.30 0.01	31.31 0.25 0.01	33.02 0.39 0.00	32.80 0.13 0.00	35.54 1.04 0.00	37.56 1.27 0.00	40.08 2.23 0.00	42.89 2.66 0.00	43.88 3.10 0.00	44.29 3.51 0.01	43.46 3.11 0.01	42.37 3.57 -0.01	42.31 3.60 -0.01	42.56 3.66 0.00	46.22 4.73 0.00	55.91 6.30 -0.02	55.47 6.03 0.00	51.98 4.55 0.00	48.67 3.56 0.00	44.11 2.69 0.00	37.47 1.09 0.00	37.08 1.15 0.00
WADING RIVER_IC_3 23601	40.76 0.40 0.00	37.90 0.11 0.01	35.75 0.28 0.01	33.30 0.30 0.01	31.31 0.25 0.01	33.02 0.39 0.00	32.80 0.13 0.00	35.54 1.04 0.00	37.56 1.27 0.00	40.08 2.23 0.00	42.89 2.66 0.00	43.88 3.10 0.00	44.29 3.51 0.01	43.46 3.11 0.01	42.37 3.57 -0.01	42.31 3.60 -0.01	42.56 3.66 0.00	46.22 4.73 0.00	55.91 6.30 -0.02	55.47 6.03 0.00	51.98 4.55 0.00	48.67 3.56 0.00	44.11 2.69 0.00	37.47 1.09 0.00	37.08 1.15 0.00
WALDEN___HYDRO 24148	42.38 2.02 0.00	39.57 1.78 0.00	37.10 1.63 0.00	34.56 1.55 0.00	32.41 1.34 0.00	34.03 1.40 0.00	34.05 1.37 0.00	36.09 1.59 0.00	38.03 1.74 0.00	40.54 2.69 0.00	43.33 3.10 0.00	44.17 3.39 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.01 3.22 0.00	41.92 3.21 0.00	42.18 3.27 0.00	45.31 3.82 0.00	54.70 5.11 0.00	54.48 5.04 0.00	52.03 4.60 0.00	49.34 4.24 0.00	44.90 3.48 0.00	38.42 2.04 0.00	38.02 2.08 0.00
WARRENSBURG____ 23737	41.65 1.29 0.00	39.05 1.25 0.00	36.61 1.14 0.00	33.94 0.92 0.00	31.88 0.81 0.00	33.38 0.75 0.00	33.46 0.78 0.00	35.78 1.28 0.00	37.85 1.56 0.00	40.01 2.16 0.00	42.69 2.45 0.00	43.44 2.65 0.00	43.44 2.65 0.00	42.50 2.14 0.00	40.85 2.06 0.00	40.72 2.01 0.00	40.85 1.95 0.00	43.98 2.49 0.00	52.87 3.27 0.00	52.61 3.16 0.00	50.22 2.80 0.00	47.86 2.75 0.00	43.98 2.57 0.00	38.10 1.71 0.00	37.55 1.62 0.00
WATERSIDE___6 8 9 23538	42.58 2.22 0.00	39.80 2.00 0.00	37.32 1.84 0.00	34.70 1.68 0.00	32.47 1.40 0.00	34.10 1.47 0.00	34.05 1.37 0.00	36.19 1.69 0.00	38.07 1.78 0.00	40.46 2.61 0.00	43.25 3.02 0.00	44.13 3.34 0.00	44.21 3.43 0.00	43.67 3.31 0.00	42.09 3.30 0.00	42.03 3.33 0.00	42.29 3.38 0.00	45.48 3.98 0.00	54.90 5.31 0.00	54.83 5.39 0.00	52.17 4.74 0.00	49.43 4.33 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.49 2.55 0.00
WDELAWARE___HYD 323627	41.41 1.05 0.00	38.71 0.91 0.00	36.29 0.82 0.00	33.80 0.79 0.00	31.73 0.65 0.00	33.31 0.69 0.00	33.33 0.65 0.00	35.33 0.83 0.00	37.38 1.09 0.00	40.01 2.16 0.00	42.73 2.49 0.00	43.52 2.73 0.00	43.52 2.73 0.00	43.03 2.66 0.00	41.31 2.52 0.00	41.14 2.44 0.00	41.40 2.49 0.00	44.81 3.32 0.00	54.15 4.56 0.00	53.79 4.35 0.00	51.36 3.94 0.00	48.67 3.56 0.00	44.32 2.90 0.00	37.80 1.42 0.00	37.27 1.33 0.00
WEST BABYLON___IC 23714	42.22 1.86 0.00	39.30 1.51 0.01	36.78 1.31 0.01	34.19 1.19 0.01	32.09 1.03 0.01	33.80 1.17 0.00	33.78 1.11 0.00	36.47 1.97 0.00	38.54 2.25 0.00	41.10 3.26 0.00	43.93 3.70 0.00	44.94 4.16 0.00	45.31 4.53 0.00	44.48 4.12 0.00	43.43 4.62 -0.02	43.34 4.61 -0.03	43.54 4.63 0.00	46.97 5.48 0.00	56.70 7.09 -0.02	56.31 6.87 0.00	52.93 5.50 0.00	49.70 4.60 0.00	45.23 3.81 0.00	38.75 2.37 0.00	38.31 2.37 0.00



WEST CANADA___HYD 24049	40.52 0.16 0.00	37.95 0.15 0.00	35.58 0.11 0.00	33.11 0.10 0.00	31.17 0.09 0.00	32.73 0.10 0.00	32.77 0.10 0.00	34.61 0.10 0.00	36.43 0.15 0.00	38.04 0.19 0.00	40.43 0.20 0.00	41.03 0.24 0.00	41.03 0.24 0.00	40.56 0.20 0.00	38.99 0.19 0.00	38.90 0.19 0.00	39.10 0.19 0.00	41.78 0.29 0.00	49.99 0.40 0.00	49.79 0.35 0.00	47.76 0.33 0.00	45.42 0.32 0.00	41.67 0.25 0.00	36.57 0.18 0.00	36.08 0.14 0.00
WESTERN_NY_WIND 24143	41.86 1.49 0.00	38.78 0.98 0.00	36.15 0.67 0.00	33.90 0.89 0.00	32.04 0.96 0.00	33.54 0.91 0.00	33.46 0.78 0.00	35.23 0.72 0.00	37.30 1.02 0.00	37.66 -0.19 0.00	39.99 -0.24 0.00	40.62 -0.16 0.00	40.54 -0.24 0.00	40.08 -0.28 0.00	38.52 -0.27 0.00	38.43 -0.27 0.00	38.64 -0.27 0.00	41.37 -0.12 0.00	49.69 0.10 0.00	48.85 -0.59 0.00	46.43 -1.00 0.00	45.01 -0.09 0.00	41.67 0.25 0.00	36.75 0.36 0.00	35.22 -0.72 0.00
WESTOVER___LESR 323668	41.13 0.77 0.00	38.48 0.68 0.00	36.07 0.60 0.00	33.64 0.63 0.00	31.60 0.53 0.00	33.18 0.55 0.00	33.23 0.56 0.00	35.02 0.52 0.00	37.01 0.73 0.00	38.45 0.61 0.00	40.88 0.64 0.00	41.52 0.73 0.00	41.52 0.73 0.00	41.05 0.69 0.00	39.45 0.66 0.00	39.36 0.66 0.00	39.57 0.66 0.00	42.37 0.87 0.00	50.98 1.39 0.00	50.58 1.14 0.00	48.37 0.95 0.00	46.14 1.04 0.00	42.33 0.91 0.00	37.00 0.62 0.00	36.30 0.36 0.00
WETHRSFD_WT_PWR 323626	41.65 1.29 0.00	38.82 1.02 0.00	36.32 0.85 0.00	34.00 0.99 0.00	32.07 0.99 0.00	33.57 0.95 0.00	33.52 0.85 0.00	35.23 0.72 0.00	37.12 0.83 0.00	37.62 -0.23 0.00	39.95 -0.28 0.00	40.54 -0.24 0.00	40.54 -0.24 0.00	40.12 -0.24 0.00	38.48 -0.31 0.00	38.39 -0.31 0.00	38.64 -0.27 0.00	41.33 -0.17 0.00	49.69 0.10 0.00	48.95 -0.49 0.00	46.62 -0.81 0.00	45.06 -0.05 0.00	41.58 0.17 0.00	36.64 0.25 0.00	35.40 -0.54 0.00
YORK___WARBASSE 23770	42.82 2.46 0.00	39.95 2.15 0.00	37.46 1.99 0.00	34.83 1.82 0.00	32.56 1.49 0.00	34.23 1.60 0.00	34.11 1.44 0.00	36.19 1.69 0.00	38.03 1.74 0.00	40.38 2.54 0.00	43.25 3.02 0.00	44.21 3.43 0.00	44.29 3.51 0.00	43.71 3.35 0.00	42.13 3.34 0.00	42.03 3.33 0.00	42.33 3.42 0.00	45.60 4.11 0.00	55.10 5.50 0.00	55.03 5.59 0.00	52.36 4.93 0.00	49.62 4.51 0.00	45.39 3.98 0.00	38.93 2.55 0.00	38.71 2.77 -0.01