

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/13/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1 24138	24.45 0.49 0.00	21.87 0.43 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.81 1.07 0.00	27.99 1.46 0.00	28.72 1.87 0.00	32.02 1.99 0.00	42.27 2.88 0.00	41.82 2.86 0.00	40.96 2.69 0.00	39.65 2.61 0.00	38.38 2.61 0.00	39.13 2.96 0.00	39.73 3.20 0.00	40.43 3.09 0.00	37.18 2.82 0.00	58.73 4.78 0.00	44.77 3.64 0.00	36.83 2.51 0.00	38.37 2.57 0.00	39.51 1.91 0.00
74TH STREET_GT_1 24260	24.45 0.49 0.00	21.87 0.43 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.81 1.07 0.00	27.99 1.46 0.00	28.72 1.87 0.00	32.02 1.99 0.00	42.27 2.88 0.00	41.82 2.86 0.00	40.96 2.69 0.00	39.65 2.61 0.00	38.38 2.61 0.00	39.13 2.96 0.00	39.73 3.20 0.00	40.43 3.09 0.00	37.18 2.82 0.00	58.73 4.78 0.00	44.77 3.64 0.00	36.83 2.51 0.00	38.37 2.57 0.00	39.51 1.91 0.00
74TH STREET_GT_2 24261	24.45 0.49 0.00	21.87 0.43 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.81 1.07 0.00	27.99 1.46 0.00	28.72 1.87 0.00	32.02 1.99 0.00	42.27 2.88 0.00	41.82 2.86 0.00	40.96 2.69 0.00	39.65 2.61 0.00	38.38 2.61 0.00	39.13 2.96 0.00	39.73 3.20 0.00	40.43 3.09 0.00	37.18 2.82 0.00	58.73 4.78 0.00	44.77 3.64 0.00	36.83 2.51 0.00	38.37 2.57 0.00	39.51 1.91 0.00
ADK HUDSON___FALLS 24011	26.15 2.19 0.00	23.32 1.88 0.00	26.12 2.14 0.00	16.73 1.30 0.00	16.05 1.25 0.00	25.53 1.89 0.00	34.05 2.32 0.00	28.38 1.84 0.00	29.00 2.15 0.00	32.69 2.66 0.00	42.83 3.44 0.00	42.59 3.63 0.00	42.80 4.53 0.00	40.37 3.33 0.00	38.69 2.91 0.00	39.06 2.89 0.00	39.22 2.68 0.00	40.54 3.20 0.00	37.44 3.09 0.00	59.38 5.43 0.00	44.92 3.78 0.00	37.10 2.79 0.00	39.32 3.53 0.00	41.43 3.83 0.00
ADK RESOURCE___RCVRY 23798	26.15 2.19 0.00	23.32 1.88 0.00	26.12 2.14 0.00	16.73 1.30 0.00	16.05 1.25 0.00	25.53 1.89 0.00	34.05 2.32 0.00	28.38 1.84 0.00	29.00 2.15 0.00	32.69 2.66 0.00	42.83 3.44 0.00	42.59 3.63 0.00	42.80 4.53 0.00	40.37 3.33 0.00	38.69 2.91 0.00	39.06 2.89 0.00	39.22 2.68 0.00	40.54 3.20 0.00	37.44 3.09 0.00	59.38 5.43 0.00	44.92 3.78 0.00	37.10 2.79 0.00	39.32 3.53 0.00	41.43 3.83 0.00
ADK S GLENS___FALLS 24028	26.15 2.19 0.00	23.32 1.88 0.00	26.12 2.14 0.00	16.73 1.30 0.00	16.05 1.25 0.00	25.53 1.89 0.00	34.05 2.32 0.00	28.38 1.84 0.00	29.00 2.15 0.00	32.69 2.66 0.00	42.83 3.44 0.00	42.59 3.63 0.00	42.80 4.53 0.00	40.37 3.33 0.00	38.69 2.91 0.00	39.06 2.89 0.00	39.22 2.68 0.00	40.54 3.20 0.00	37.44 3.09 0.00	59.38 5.43 0.00	44.92 3.78 0.00	37.10 2.79 0.00	39.32 3.53 0.00	41.43 3.83 0.00
ADK_NYS___DAM 23527	25.65 1.69 0.00	22.95 1.51 0.00	25.70 1.72 0.00	16.45 1.01 0.00	15.78 0.97 0.00	25.13 1.49 0.00	33.88 2.15 0.00	28.36 1.82 0.00	28.99 2.14 0.00	32.83 2.80 0.00	42.78 3.39 0.00	42.38 3.42 0.00	41.87 3.60 0.00	40.25 3.21 0.00	38.78 3.01 0.00	39.17 3.00 0.00	39.42 2.88 0.00	40.50 3.16 0.00	37.18 2.83 0.00	59.02 5.07 0.00	44.48 3.34 0.00	36.73 2.42 0.00	38.44 2.64 0.00	40.60 3.00 0.00
AIR_PRODUCTS___DRP 24190	25.28 1.32 0.00	22.64 1.20 0.00	25.32 1.34 0.00	16.21 0.77 0.00	15.54 0.73 0.00	24.81 1.17 0.00	33.37 1.64 0.00	27.85 1.31 0.00	28.37 1.52 0.00	32.04 2.00 0.00	42.06 2.67 0.00	41.54 2.58 0.00	40.92 2.65 0.00	39.48 2.44 0.00	38.15 2.37 0.00	38.52 2.35 0.00	38.80 2.27 0.00	39.68 2.34 0.00	36.35 2.00 0.00	57.39 3.45 0.00	43.56 2.42 0.00	36.01 1.70 0.00	37.64 1.84 0.00	39.80 2.20 0.00
ALBANY___1 23571	25.31 1.35 0.00	22.67 1.23 0.00	25.35 1.37 0.00	16.23 0.79 0.00	15.55 0.75 0.00	24.84 1.20 0.00	33.41 1.68 0.00	27.88 1.35 0.00	28.41 1.56 0.00	32.08 2.05 0.00	42.12 2.73 0.00	41.59 2.63 0.00	40.98 2.71 0.00	39.53 2.49 0.00	38.20 2.42 0.00	38.57 2.40 0.00	38.84 2.31 0.00	39.73 2.39 0.00	36.40 2.05 0.00	57.48 3.54 0.00	43.56 2.42 0.00	36.01 1.70 0.00	37.64 1.84 0.00	39.85 2.25 0.00
ALBANY___2 23572	25.31 1.35 0.00	22.67 1.23 0.00	25.35 1.37 0.00	16.23 0.79 0.00	15.55 0.75 0.00	24.84 1.20 0.00	33.41 1.68 0.00	27.88 1.35 0.00	28.41 1.56 0.00	32.08 2.05 0.00	42.12 2.73 0.00	41.59 2.63 0.00	40.98 2.71 0.00	39.53 2.49 0.00	38.20 2.42 0.00	38.57 2.40 0.00	38.84 2.31 0.00	39.73 2.39 0.00	36.40 2.05 0.00	57.48 3.54 0.00	43.56 2.42 0.00	36.01 1.70 0.00	37.64 1.84 0.00	39.85 2.25 0.00
ALBANY___3 23573	25.31 1.35 0.00	22.67 1.23 0.00	25.35 1.37 0.00	16.23 0.79 0.00	15.55 0.75 0.00	24.84 1.20 0.00	33.41 1.68 0.00	27.88 1.35 0.00	28.41 1.56 0.00	32.08 2.05 0.00	42.12 2.73 0.00	41.59 2.63 0.00	40.98 2.71 0.00	39.53 2.49 0.00	38.20 2.42 0.00	38.57 2.40 0.00	38.84 2.31 0.00	39.73 2.39 0.00	36.40 2.05 0.00	57.48 3.54 0.00	43.56 2.42 0.00	36.01 1.70 0.00	37.64 1.84 0.00	39.85 2.25 0.00
ALBANY___4 23574	25.31 1.35 0.00	22.67 1.23 0.00	25.35 1.37 0.00	16.23 0.79 0.00	15.55 0.75 0.00	24.84 1.20 0.00	33.41 1.68 0.00	27.88 1.35 0.00	28.41 1.56 0.00	32.08 2.05 0.00	42.12 2.73 0.00	41.59 2.63 0.00	40.98 2.71 0.00	39.53 2.49 0.00	38.20 2.42 0.00	38.57 2.40 0.00	38.84 2.31 0.00	39.73 2.39 0.00	36.40 2.05 0.00	57.48 3.54 0.00	43.56 2.42 0.00	36.01 1.70 0.00	37.64 1.84 0.00	39.85 2.25 0.00



ALCOA_RYNLDS___DRP 24188	24.40 0.45 0.00	21.74 0.31 0.00	24.30 0.32 0.00	15.62 0.19 0.00	14.98 0.17 0.00	23.92 0.28 0.00	32.10 0.37 0.00	26.73 0.20 0.00	26.95 0.10 0.00	30.21 0.18 0.00	39.59 0.20 0.00	39.10 0.14 0.00	38.49 0.22 0.00	37.34 0.29 0.00	36.03 0.25 0.00	36.37 0.20 0.00	36.67 0.13 0.00	37.38 0.04 0.00	34.34 -0.01 0.00	53.73 -0.21 0.00	40.78 -0.36 0.00	34.31 0.00 0.00	35.79 0.00 0.00	37.97 0.37 0.00
ALLEGHENY___COGEN 23514	23.58 -0.37 0.00	21.05 -0.39 0.00	23.45 -0.53 0.00	15.10 -0.33 0.00	14.49 -0.31 0.00	23.22 -0.42 0.00	31.14 -0.59 0.00	25.97 -0.57 0.00	26.23 -0.62 0.00	29.44 -0.59 0.00	38.62 -0.77 0.00	38.16 -0.80 0.00	37.52 -0.75 0.00	36.29 -0.75 0.00	35.02 -0.76 0.00	35.25 -0.92 0.00	35.51 -1.03 0.00	36.19 -1.15 0.00	33.24 -1.11 0.00	52.10 -1.85 0.00	39.55 -1.58 0.00	32.95 -1.36 0.00	34.43 -1.37 0.00	36.17 -1.43 0.00
AMERICAN_REF_FUEL 24010	23.77 -0.19 0.00	21.32 -0.12 0.00	23.85 -0.13 0.00	15.49 0.05 0.00	14.91 0.11 0.00	23.81 0.17 0.00	31.65 -0.08 0.00	26.38 -0.16 0.00	26.16 -0.69 0.00	29.07 -0.96 0.00	37.65 -1.75 0.00	37.16 -1.80 0.00	36.35 -1.92 0.00	35.27 -1.78 0.00	34.05 -1.73 0.00	34.20 -1.97 0.00	34.50 -2.03 0.00	35.35 -1.99 0.00	32.74 -1.61 0.00	50.73 -3.21 0.00	39.18 -1.96 0.00	33.16 -1.15 0.00	34.79 -1.01 0.00	36.81 -0.78 0.00
AMERICAN___BRASS 23903	23.77 -0.19 0.00	21.32 -0.12 0.00	23.85 -0.13 0.00	15.49 0.05 0.00	14.91 0.11 0.00	23.81 0.17 0.00	31.65 -0.08 0.00	26.38 -0.16 0.00	26.16 -0.69 0.00	29.07 -0.96 0.00	37.65 -1.75 0.00	37.16 -1.80 0.00	36.35 -1.92 0.00	35.27 -1.78 0.00	34.05 -1.73 0.00	34.20 -1.97 0.00	34.50 -2.03 0.00	35.35 -1.99 0.00	32.74 -1.61 0.00	50.73 -3.21 0.00	39.18 -1.96 0.00	33.16 -1.15 0.00	34.79 -1.01 0.00	36.81 -0.78 0.00
ARTHUR_KILL_GT_1 23520	24.24 0.28 0.00	21.73 0.29 0.00	24.36 0.38 0.00	15.68 0.24 0.00	15.04 0.23 0.00	24.05 0.42 0.00	32.63 0.90 0.00	27.78 1.24 0.00	28.46 1.61 0.00	31.74 1.71 0.00	41.92 2.53 0.00	41.46 2.50 0.00	40.60 2.33 0.00	39.28 2.24 0.00	38.02 2.25 0.00	38.78 2.61 0.00	39.37 2.84 0.00	40.05 2.71 0.00	36.84 2.49 0.00	58.23 4.29 0.00	44.32 3.18 0.00	36.46 2.14 0.00	38.03 2.24 0.00	39.30 1.70 0.00
ARTHUR_KILL_2 23512	24.24 0.28 0.00	21.73 0.29 0.00	24.36 0.38 0.00	15.68 0.24 0.00	15.04 0.23 0.00	24.05 0.42 0.00	32.63 0.90 0.00	27.78 1.24 0.00	28.46 1.61 0.00	31.74 1.71 0.00	41.92 2.53 0.00	41.46 2.50 0.00	40.60 2.33 0.00	39.28 2.24 0.00	38.02 2.25 0.00	38.78 2.61 0.00	39.37 2.84 0.00	40.05 2.71 0.00	36.84 2.49 0.00	58.23 4.29 0.00	44.32 3.18 0.00	36.46 2.14 0.00	38.03 2.24 0.00	39.30 1.70 0.00
ARTHUR_KILL_3 23513	24.28 0.32 0.00	21.75 0.31 0.00	24.30 0.33 0.00	15.64 0.20 0.00	14.98 0.18 0.00	24.01 0.37 0.00	32.64 0.90 0.00	27.85 1.31 0.00	28.54 1.68 0.00	31.81 1.78 0.00	42.01 2.62 0.00	41.53 2.56 0.00	40.65 2.38 0.00	39.32 2.28 0.00	38.06 2.28 0.00	38.81 2.64 0.00	39.39 2.86 0.00	40.09 2.75 0.00	36.88 2.53 0.00	58.30 4.35 0.00	44.36 3.22 0.00	36.75 2.44 0.00	38.04 2.24 0.00	39.46 1.86 0.00
ASHOKAN____ 23654	24.66 0.70 0.00	22.12 0.68 0.00	24.72 0.74 0.00	15.90 0.47 0.00	15.25 0.45 0.00	24.35 0.71 0.00	32.85 1.12 0.00	27.76 1.22 0.00	28.26 1.41 0.00	31.58 1.54 0.00	41.58 2.19 0.00	41.24 2.28 0.00	40.51 2.24 0.00	39.22 2.18 0.00	37.94 2.16 0.00	38.38 2.21 0.00	38.74 2.21 0.00	39.64 2.30 0.00	36.40 2.05 0.00	57.32 3.37 0.00	43.93 2.80 0.00	36.39 2.07 0.00	37.60 1.80 0.00	39.04 1.45 0.00
ASTORIA 5-9____ 23662	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.41 3.44 0.00	41.40 3.13 0.00	40.06 3.02 0.00	38.83 3.05 0.00	39.67 3.50 0.00	40.25 3.72 0.00	40.78 3.44 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
ASTORIA GT2____ 23536	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
ASTORIA GT3____ 23731	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
ASTORIA GT4____ 23727	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
ASTORIA_GT2_1 24094	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
ASTORIA_GT2_2 24095	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
ASTORIA_GT2_3 24096	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
ASTORIA_GT2_4 24097	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00



Astoria_GT3_1 24098	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT3_2 24099	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT3_3 24100	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT3_4 24101	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT4_1 24102	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT4_2 24103	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT4_3 24104	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT4_4 24105	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.32 3.36 0.00	41.30 3.03 0.00	39.96 2.92 0.00	38.74 2.96 0.00	39.58 3.41 0.00	40.16 3.63 0.00	40.69 3.35 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT_1 23523	24.60 0.64 0.00	22.00 0.56 0.00	24.57 0.59 0.00	15.80 0.37 0.00	15.14 0.34 0.00	24.30 0.67 0.00	33.07 1.34 0.00	28.25 1.72 0.00	29.04 2.19 0.00	32.33 2.30 0.00	42.66 3.27 0.00	41.97 3.01 0.00	41.06 2.79 0.00	39.74 2.70 0.00	38.53 2.75 0.00	39.34 3.17 0.00	39.92 3.38 0.00	40.56 3.22 0.00	37.42 3.07 0.00	59.24 5.30 0.00	45.20 4.06 0.00	37.20 2.89 0.00	38.42 2.63 0.00	39.90 2.31 0.00
Astoria_GT_10 24110	24.60 0.64 0.00	22.00 0.56 0.00	24.57 0.59 0.00	15.80 0.37 0.00	15.14 0.34 0.00	24.30 0.67 0.00	33.07 1.34 0.00	28.25 1.72 0.00	29.04 2.19 0.00	32.33 2.30 0.00	42.66 3.27 0.00	41.97 3.01 0.00	41.06 2.79 0.00	39.74 2.70 0.00	38.53 2.75 0.00	39.34 3.17 0.00	39.92 3.38 0.00	40.56 3.22 0.00	37.42 3.07 0.00	59.24 5.30 0.00	45.20 4.06 0.00	37.20 2.89 0.00	38.42 2.63 0.00	39.90 2.31 0.00
Astoria_GT_11 24225	24.60 0.64 0.00	22.00 0.56 0.00	24.57 0.59 0.00	15.80 0.37 0.00	15.14 0.34 0.00	24.30 0.67 0.00	33.07 1.34 0.00	28.25 1.72 0.00	29.04 2.19 0.00	32.33 2.30 0.00	42.66 3.27 0.00	41.97 3.01 0.00	41.06 2.79 0.00	39.74 2.70 0.00	38.53 2.75 0.00	39.34 3.17 0.00	39.92 3.38 0.00	40.56 3.22 0.00	37.42 3.07 0.00	59.24 5.30 0.00	45.20 4.06 0.00	37.20 2.89 0.00	38.42 2.63 0.00	39.90 2.31 0.00
Astoria_GT_12 24226	24.60 0.64 0.00	22.00 0.56 0.00	24.57 0.59 0.00	15.80 0.37 0.00	15.14 0.34 0.00	24.30 0.67 0.00	33.07 1.34 0.00	28.25 1.72 0.00	29.04 2.19 0.00	32.33 2.30 0.00	42.66 3.27 0.00	41.97 3.01 0.00	41.06 2.79 0.00	39.74 2.70 0.00	38.53 2.75 0.00	39.34 3.17 0.00	39.92 3.38 0.00	40.56 3.22 0.00	37.42 3.07 0.00	59.24 5.30 0.00	45.20 4.06 0.00	37.20 2.89 0.00	38.42 2.63 0.00	39.90 2.31 0.00
Astoria_GT_13 24227	24.60 0.64 0.00	22.00 0.56 0.00	24.57 0.59 0.00	15.80 0.37 0.00	15.14 0.34 0.00	24.30 0.67 0.00	33.07 1.34 0.00	28.25 1.72 0.00	29.04 2.19 0.00	32.33 2.30 0.00	42.66 3.27 0.00	41.97 3.01 0.00	41.06 2.79 0.00	39.74 2.70 0.00	38.53 2.75 0.00	39.34 3.17 0.00	39.92 3.38 0.00	40.56 3.22 0.00	37.42 3.07 0.00	59.24 5.30 0.00	45.20 4.06 0.00	37.20 2.89 0.00	38.42 2.63 0.00	39.90 2.31 0.00
Astoria_GT_5 24106	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.41 3.44 0.00	41.40 3.13 0.00	40.06 3.02 0.00	38.83 3.05 0.00	39.67 3.50 0.00	40.25 3.72 0.00	40.78 3.44 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT_7 24107	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.41 3.44 0.00	41.40 3.13 0.00	40.06 3.02 0.00	38.83 3.05 0.00	39.67 3.50 0.00	40.25 3.72 0.00	40.78 3.44 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
Astoria_GT_8 24108	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.41 3.44 0.00	41.40 3.13 0.00	40.06 3.02 0.00	38.83 3.05 0.00	39.67 3.50 0.00	40.25 3.72 0.00	40.78 3.44 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00



ASTORIA_GT_9 24109	24.85 0.89 0.00	22.19 0.75 0.00	24.76 0.78 0.00	15.92 0.49 0.00	15.26 0.46 0.00	24.51 0.87 0.00	33.42 1.69 0.00	28.64 2.10 0.00	29.54 2.69 0.00	32.91 2.88 0.00	43.47 4.08 0.00	42.41 3.44 0.00	41.40 3.13 0.00	40.06 3.02 0.00	38.83 3.05 0.00	39.67 3.50 0.00	40.25 3.72 0.00	40.78 3.44 0.00	37.87 3.52 0.00	60.24 6.29 0.00	45.72 4.58 0.00	37.57 3.26 0.00	38.81 3.01 0.00	40.07 2.47 0.00
ASTORIA___2 24149	24.91 0.95 0.00	22.24 0.80 0.00	24.82 0.84 0.00	15.96 0.52 0.00	15.29 0.48 0.00	24.57 0.93 0.00	33.50 1.77 0.00	28.72 2.18 0.00	29.63 2.78 0.00	33.01 2.98 0.00	43.61 4.22 0.00	42.51 3.55 0.00	41.50 3.23 0.00	40.16 3.11 0.00	38.92 3.15 0.00	39.77 3.60 0.00	40.34 3.81 0.00	40.88 3.54 0.00	37.98 3.62 0.00	60.43 6.48 0.00	45.78 4.64 0.00	37.62 3.31 0.00	38.87 3.08 0.00	40.25 2.65 0.00
ASTORIA___3 23516	24.79 0.83 0.00	22.14 0.70 0.00	24.71 0.73 0.00	15.89 0.45 0.00	15.23 0.43 0.00	24.45 0.81 0.00	33.34 1.60 0.00	28.56 2.02 0.00	29.45 2.60 0.00	32.81 2.78 0.00	43.32 3.93 0.00	42.25 3.29 0.00	41.22 2.96 0.00	39.87 2.83 0.00	38.64 2.86 0.00	39.48 3.31 0.00	40.06 3.53 0.00	40.54 3.20 0.00	37.66 3.31 0.00	59.95 6.01 0.00	45.34 4.20 0.00	37.54 3.22 0.00	38.61 2.81 0.00	39.90 2.31 0.00
ASTORIA___4 23517	24.51 0.55 0.00	21.92 0.48 0.00	24.48 0.50 0.00	15.75 0.31 0.00	15.11 0.30 0.00	24.25 0.61 0.00	33.00 1.26 0.00	28.18 1.65 0.00	28.96 2.11 0.00	32.21 2.18 0.00	42.48 3.09 0.00	41.76 2.80 0.00	40.88 2.61 0.00	39.57 2.53 0.00	38.42 2.64 0.00	39.26 3.08 0.00	39.84 3.30 0.00	40.47 3.13 0.00	37.33 2.98 0.00	59.01 5.07 0.00	44.82 3.68 0.00	36.92 2.60 0.00	38.42 2.63 0.00	39.90 2.31 0.00
ASTORIA___5 23518	24.77 0.81 0.00	22.12 0.68 0.00	24.69 0.71 0.00	15.88 0.44 0.00	15.23 0.42 0.00	24.44 0.80 0.00	33.31 1.58 0.00	28.53 1.99 0.00	29.42 2.57 0.00	32.77 2.74 0.00	43.28 3.89 0.00	42.28 3.32 0.00	41.28 3.01 0.00	39.95 2.91 0.00	38.72 2.94 0.00	39.55 3.38 0.00	40.14 3.60 0.00	40.67 3.33 0.00	37.74 3.38 0.00	59.99 6.04 0.00	45.65 4.51 0.00	37.57 3.26 0.00	38.61 2.81 0.00	39.90 2.31 0.00
ASTRIA 10-13____ 23663	24.60 0.64 0.00	22.00 0.56 0.00	24.57 0.59 0.00	15.80 0.37 0.00	15.14 0.34 0.00	24.30 0.67 0.00	33.07 1.34 0.00	28.25 1.72 0.00	29.04 2.19 0.00	32.33 2.30 0.00	42.66 3.27 0.00	41.97 3.01 0.00	41.06 2.79 0.00	39.74 2.70 0.00	38.53 2.75 0.00	39.34 3.17 0.00	39.92 3.38 0.00	40.56 3.22 0.00	37.42 3.07 0.00	59.24 5.30 0.00	45.20 4.06 0.00	37.20 2.89 0.00	38.42 2.63 0.00	39.90 2.31 0.00
BARRETT 1-8____GRP4 24034	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT 9-12____GRP3 24033	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_1 23704	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_10 23701	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_11 23702	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_12 23703	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_2 23705	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_3 23706	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_4 23707	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_5 23708	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42



BARRETT_IC_6 23709	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_7 23710	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_8 23711	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT_IC_9 23700	26.52 0.78 -1.77	31.09 0.74 -8.91	29.79 0.77 -5.04	29.26 0.50 -13.32	29.44 0.49 -14.15	31.03 0.81 -6.59	33.77 1.33 -0.71	30.34 1.59 -2.21	32.54 1.95 -3.74	75.24 2.04 -43.17	105.12 2.95 -62.78	94.42 2.99 -52.48	104.79 2.86 -63.65	104.81 2.81 -64.96	78.55 2.64 -40.14	67.40 2.93 -28.30	53.99 3.10 -14.36	46.26 3.01 -5.91	52.83 2.82 -15.66	146.24 4.70 -87.60	92.80 3.38 -48.28	92.11 2.59 -55.20	42.18 2.63 -3.76	40.07 2.06 -0.42
BARRETT___1 23545	26.42 0.69 -1.77	31.00 0.65 -8.91	29.69 0.67 -5.04	29.20 0.44 -13.32	29.37 0.42 -14.15	30.93 0.70 -6.59	33.58 1.13 -0.71	30.13 1.39 -2.21	32.32 1.73 -3.74	74.99 1.79 -43.17	104.75 2.58 -62.78	94.10 2.66 -52.48	104.43 2.51 -63.65	104.46 2.46 -64.96	78.22 2.30 -40.14	67.06 2.59 -28.30	53.64 2.75 -14.36	45.90 2.65 -5.91	52.50 2.49 -15.66	145.72 4.18 -87.60	92.35 2.93 -48.28	91.78 2.26 -55.20	41.80 2.25 -3.76	39.90 1.89 -0.42
BARRETT___2 23546	26.44 0.71 -1.77	31.02 0.67 -8.91	29.71 0.70 -5.04	29.20 0.45 -13.32	29.38 0.43 -14.15	30.94 0.71 -6.59	33.61 1.17 -0.71	30.15 1.41 -2.21	32.33 1.74 -3.74	74.99 1.79 -43.17	104.78 2.61 -62.78	94.10 2.66 -52.48	104.47 2.55 -63.65	104.50 2.50 -64.96	78.26 2.35 -40.14	67.10 2.63 -28.30	53.68 2.79 -14.36	45.95 2.70 -5.91	52.54 2.53 -15.66	145.79 4.25 -87.60	92.39 2.97 -48.28	91.89 2.38 -55.20	41.80 2.25 -3.76	39.94 1.93 -0.42
BEAVER RIVER___HYD 24048	25.16 1.20 0.00	22.46 1.02 0.00	25.09 1.11 0.00	16.08 0.64 0.00	15.40 0.60 0.00	24.75 1.11 0.00	33.34 1.60 0.00	27.65 1.11 0.00	28.04 1.18 0.00	31.64 1.61 0.00	41.58 2.18 0.00	41.00 2.04 0.00	40.37 2.10 0.00	38.94 1.90 0.00	37.59 1.82 0.00	37.96 1.79 0.00	38.22 1.69 0.00	38.95 1.61 0.00	35.80 1.45 0.00	56.27 2.33 0.00	42.43 1.29 0.00	35.50 1.18 0.00	37.07 1.27 0.00	39.37 1.78 0.00
BEEBEE_GT_13 23619	25.24 1.28 0.00	22.41 0.97 0.00	24.99 1.01 0.00	16.07 0.63 0.00	15.48 0.67 0.00	24.99 1.35 0.00	33.59 1.86 0.00	27.88 1.35 0.00	28.05 1.20 0.00	31.68 1.65 0.00	41.45 2.06 0.00	40.83 1.87 0.00	40.20 1.93 0.00	38.87 1.83 0.00	37.49 1.71 0.00	37.63 1.46 0.00	37.70 1.16 0.00	38.39 1.05 0.00	35.26 0.91 0.00	55.36 1.42 0.00	42.00 0.86 0.00	35.11 0.79 0.00	36.51 0.71 0.00	38.72 1.13 0.00
BETHLEHEM___STEEL 23779	23.77 -0.19 0.00	21.30 -0.13 0.00	23.84 -0.14 0.00	15.46 0.03 0.00	14.88 0.07 0.00	23.75 0.11 0.00	31.66 -0.07 0.00	26.43 -0.11 0.00	26.28 -0.57 0.00	29.15 -0.89 0.00	37.87 -1.52 0.00	37.46 -1.50 0.00	36.62 -1.65 0.00	35.53 -1.51 0.00	34.27 -1.51 0.00	34.48 -1.69 0.00	34.82 -1.72 0.00	35.66 -1.68 0.00	32.99 -1.36 0.00	51.23 -2.72 0.00	39.43 -1.71 0.00	33.50 -0.82 0.00	34.96 -0.84 0.00	36.88 -0.72 0.00
BINGHAMTON___COGEN 23790	23.81 -0.15 0.00	21.39 -0.05 0.00	23.95 -0.03 0.00	15.42 -0.02 0.00	14.75 -0.06 0.00	23.53 -0.11 0.00	31.67 -0.06 0.00	26.71 0.18 0.00	27.27 0.42 0.00	30.27 0.23 0.00	39.78 0.39 0.00	39.41 0.45 0.00	38.55 0.28 0.00	37.40 0.35 0.00	36.13 0.36 0.00	36.64 0.47 0.00	37.24 0.70 0.00	38.11 0.77 0.00	35.06 0.70 0.00	55.13 1.19 0.00	41.96 0.82 0.00	35.02 0.70 0.00	36.37 0.58 0.00	37.87 0.27 0.00
BLACK RIVER___HYD 24047	25.13 1.17 0.00	22.44 1.00 0.00	25.08 1.10 0.00	16.06 0.62 0.00	15.39 0.58 0.00	24.76 1.12 0.00	33.36 1.63 0.00	27.61 1.08 0.00	28.01 1.16 0.00	31.62 1.59 0.00	41.56 2.17 0.00	40.96 2.00 0.00	40.33 2.06 0.00	38.86 1.81 0.00	37.52 1.74 0.00	37.87 1.70 0.00	38.09 1.55 0.00	38.83 1.49 0.00	35.70 1.34 0.00	56.14 2.20 0.00	42.37 1.23 0.00	35.33 1.01 0.00	36.87 1.07 0.00	39.18 1.58 0.00
BLUE_CIRC_CHEM_DRP 24182	24.86 0.90 0.00	22.26 0.82 0.00	24.88 0.90 0.00	15.93 0.49 0.00	15.26 0.46 0.00	24.38 0.74 0.00	32.67 0.94 0.00	27.30 0.76 0.00	27.82 0.97 0.00	31.41 1.37 0.00	41.29 1.89 0.00	40.74 1.78 0.00	40.12 1.85 0.00	38.77 1.72 0.00	37.48 1.71 0.00	37.89 1.72 0.00	38.20 1.66 0.00	38.98 1.64 0.00	35.71 1.36 0.00	56.35 2.41 0.00	42.67 1.53 0.00	35.28 0.97 0.00	36.88 1.08 0.00	38.97 1.37 0.00
BOC_GAS_DRP 24189	25.01 1.05 0.00	22.40 0.97 0.00	25.04 1.07 0.00	16.03 0.60 0.00	15.38 0.57 0.00	24.55 0.91 0.00	32.96 1.23 0.00	27.48 0.94 0.00	27.96 1.11 0.00	31.56 1.53 0.00	41.44 2.05 0.00	40.88 1.92 0.00	40.26 1.99 0.00	38.88 1.83 0.00	37.58 1.80 0.00	37.94 1.77 0.00	38.22 1.69 0.00	39.04 1.70 0.00	35.79 1.43 0.00	56.44 2.50 0.00	42.67 1.54 0.00	35.57 1.26 0.00	37.24 1.45 0.00	39.10 1.50 0.00
BOWLINE___1 23526	24.28 0.32 0.00	21.73 0.29 0.00	24.28 0.30 0.00	15.63 0.20 0.00	14.98 0.17 0.00	23.96 0.33 0.00	32.51 0.78 0.00	27.69 1.15 0.00	28.31 1.46 0.00	31.59 1.56 0.00	41.67 2.28 0.00	41.35 2.38 0.00	40.55 2.28 0.00	39.29 2.25 0.00	38.03 2.26 0.00	38.71 2.54 0.00	39.26 2.72 0.00	40.00 2.66 0.00	36.76 2.41 0.00	57.93 3.98 0.00	43.98 2.85 0.00	36.45 2.13 0.00	37.92 2.12 0.00	39.16 1.57 0.00
BOWLINE___2 23595	24.28 0.32 0.00	21.73 0.29 0.00	24.28 0.30 0.00	15.63 0.20 0.00	14.98 0.17 0.00	23.96 0.33 0.00	32.51 0.78 0.00	27.69 1.15 0.00	28.31 1.46 0.00	31.59 1.56 0.00	41.67 2.28 0.00	41.35 2.38 0.00	40.55 2.28 0.00	39.29 2.25 0.00	38.03 2.26 0.00	38.71 2.54 0.00	39.26 2.72 0.00	40.00 2.66 0.00	36.76 2.41 0.00	57.93 3.98 0.00	43.98 2.85 0.00	36.44 2.12 0.00	37.92 2.12 0.00	39.16 1.57 0.00
BROOKHAVEN___DRP 24191	26.18 0.45 -1.77	30.79 0.44 -8.91	29.43 0.42 -5.04	29.03 0.28 -13.32	29.22 0.27 -14.15	30.77 0.54 -6.59	33.47 1.03 -0.71	30.17 1.43 -2.21	32.42 1.83 -3.74	74.87 1.67 -43.17	104.51 2.34 -62.78	93.94 2.50 -52.48	104.39 2.47 -63.65	104.49 2.49 -64.96	78.24 2.33 -40.14	67.05 2.57 -28.30	53.47 2.58 -14.36	45.74 2.49 -5.91	52.50 2.49 -15.66	145.90 4.36 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.84 2.29 -3.76	40.07 2.06 -0.42



BROOKLYN_NAVY_YARD 23515	24.31 0.35 0.00	21.74 0.30 0.00	24.28 0.30 0.00	15.63 0.19 0.00	14.97 0.16 0.00	23.97 0.33 0.00	32.56 0.83 0.00	27.75 1.22 0.00	28.48 1.63 0.00	31.76 1.73 0.00	41.93 2.54 0.00	41.50 2.54 0.00	40.65 2.38 0.00	39.35 2.31 0.00	38.07 2.30 0.00	38.82 2.65 0.00	39.44 2.91 0.00	40.21 2.87 0.00	36.96 2.60 0.00	58.40 4.45 0.00	44.36 3.22 0.00	36.81 2.49 0.00	38.04 2.24 0.00	39.46 1.86 0.00
BURROWS___LYONSDAL 23803	24.67 0.71 0.00	22.06 0.63 0.00	24.66 0.68 0.00	15.83 0.40 0.00	15.17 0.36 0.00	24.33 0.69 0.00	32.72 0.99 0.00	27.27 0.73 0.00	27.65 0.80 0.00	31.07 1.04 0.00	40.81 1.42 0.00	40.31 1.35 0.00	39.63 1.36 0.00	38.26 1.22 0.00	36.95 1.17 0.00	37.35 1.17 0.00	37.65 1.12 0.00	38.45 1.11 0.00	35.36 1.00 0.00	55.60 1.65 0.00	42.05 0.92 0.00	35.18 0.87 0.00	36.65 0.86 0.00	38.73 1.13 0.00
CALSPAN___DRP 24200	23.77 -0.19 0.00	21.30 -0.13 0.00	23.84 -0.14 0.00	15.46 0.03 0.00	14.88 0.07 0.00	23.75 0.11 0.00	31.66 -0.07 0.00	26.43 -0.11 0.00	26.28 -0.57 0.00	29.15 -0.89 0.00	37.87 -1.52 0.00	37.46 -1.50 0.00	36.62 -1.65 0.00	35.53 -1.51 0.00	34.27 -1.51 0.00	34.48 -1.69 0.00	34.82 -1.72 0.00	35.66 -1.68 0.00	32.99 -1.36 0.00	51.23 -2.72 0.00	39.43 -1.71 0.00	33.50 -0.82 0.00	34.96 -0.84 0.00	36.88 -0.72 0.00
CARR STREET_E_SYR 24060	23.71 -0.25 0.00	21.23 -0.21 0.00	23.75 -0.23 0.00	15.30 -0.14 0.00	14.67 -0.13 0.00	23.47 -0.17 0.00	31.46 -0.28 0.00	26.18 -0.35 0.00	26.44 -0.41 0.00	29.57 -0.46 0.00	38.77 -0.62 0.00	38.33 -0.63 0.00	37.61 -0.66 0.00	36.36 -0.68 0.00	35.11 -0.67 0.00	35.47 -0.71 0.00	35.79 -0.75 0.00	36.57 -0.77 0.00	33.66 -0.69 0.00	52.84 -1.10 0.00	40.32 -0.82 0.00	33.63 -0.69 0.00	35.08 -0.72 0.00	36.98 -0.62 0.00
CARTHAGE___PAPER 23857	25.13 1.17 0.00	22.44 1.00 0.00	25.08 1.10 0.00	16.06 0.62 0.00	15.39 0.58 0.00	24.76 1.12 0.00	33.36 1.63 0.00	27.61 1.08 0.00	28.01 1.16 0.00	31.62 1.59 0.00	41.56 2.17 0.00	40.96 2.00 0.00	40.33 2.06 0.00	38.86 1.81 0.00	37.52 1.74 0.00	37.87 1.70 0.00	38.09 1.55 0.00	38.83 1.49 0.00	35.70 1.34 0.00	56.14 2.20 0.00	42.37 1.23 0.00	35.33 1.01 0.00	36.87 1.07 0.00	39.18 1.58 0.00
CE_DUNWOOD___DRP 24194	24.34 0.38 0.00	21.78 0.35 0.00	24.34 0.37 0.00	15.67 0.23 0.00	15.00 0.20 0.00	24.03 0.40 0.00	32.62 0.89 0.00	27.80 1.26 0.00	28.46 1.61 0.00	31.75 1.72 0.00	41.89 2.50 0.00	41.49 2.53 0.00	40.68 2.41 0.00	39.39 2.35 0.00	38.12 2.34 0.00	38.82 2.65 0.00	39.39 2.86 0.00	40.11 2.77 0.00	36.88 2.53 0.00	58.21 4.27 0.00	44.32 3.18 0.00	36.52 2.21 0.00	38.03 2.24 0.00	39.40 1.80 0.00
CE_MILLWOOD___DRP 24193	24.27 0.31 0.00	21.72 0.28 0.00	24.28 0.30 0.00	15.63 0.19 0.00	14.97 0.16 0.00	23.96 0.32 0.00	32.51 0.77 0.00	27.68 1.14 0.00	28.33 1.48 0.00	31.60 1.56 0.00	41.68 2.28 0.00	41.30 2.33 0.00	40.49 2.22 0.00	39.21 2.17 0.00	37.94 2.16 0.00	38.62 2.45 0.00	39.17 2.64 0.00	39.91 2.57 0.00	36.70 2.35 0.00	57.90 3.95 0.00	44.32 3.18 0.00	36.46 2.14 0.00	37.65 1.86 0.00	39.11 1.51 0.00
CE_NYC2_DRP 24202	24.59 0.63 0.00	21.99 0.55 0.00	24.56 0.58 0.00	15.80 0.36 0.00	15.14 0.33 0.00	24.29 0.65 0.00	33.05 1.32 0.00	28.23 1.69 0.00	29.00 2.15 0.00	32.29 2.26 0.00	42.62 3.23 0.00	41.94 2.98 0.00	41.05 2.78 0.00	39.73 2.68 0.00	38.50 2.72 0.00	39.31 3.14 0.00	39.89 3.36 0.00	40.54 3.20 0.00	37.38 3.03 0.00	59.17 5.23 0.00	44.87 3.74 0.00	37.18 2.87 0.00	38.42 2.63 0.00	39.90 2.31 0.00
CE_NYC_DRP 24195	24.44 0.49 0.00	21.86 0.42 0.00	24.42 0.45 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.80 1.06 0.00	27.99 1.45 0.00	28.71 1.86 0.00	32.02 1.98 0.00	42.26 2.87 0.00	41.81 2.85 0.00	40.95 2.68 0.00	39.64 2.59 0.00	38.37 2.59 0.00	39.12 2.94 0.00	39.72 3.18 0.00	40.41 3.07 0.00	37.16 2.81 0.00	58.70 4.76 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.36 2.56 0.00	39.51 1.91 0.00
CH_MIDHUDSON___DRP 24192	24.26 0.30 0.00	21.75 0.31 0.00	24.33 0.35 0.00	15.66 0.22 0.00	15.00 0.20 0.00	23.95 0.31 0.00	32.37 0.63 0.00	27.42 0.89 0.00	27.99 1.14 0.00	31.33 1.30 0.00	41.28 1.89 0.00	40.93 1.97 0.00	40.15 1.88 0.00	38.87 1.83 0.00	37.59 1.81 0.00	38.11 1.94 0.00	38.63 2.10 0.00	39.37 2.03 0.00	36.23 1.87 0.00	57.17 3.22 0.00	43.62 2.48 0.00	36.03 1.71 0.00	37.54 1.75 0.00	38.92 1.32 0.00
CH_MISC_IPPS 23765	24.23 0.27 0.00	21.71 0.27 0.00	24.27 0.30 0.00	15.62 0.19 0.00	14.98 0.17 0.00	23.91 0.27 0.00	32.38 0.65 0.00	27.48 0.95 0.00	28.09 1.24 0.00	31.44 1.40 0.00	41.44 2.04 0.00	41.10 2.14 0.00	40.31 2.04 0.00	39.05 2.01 0.00	37.78 2.00 0.00	38.36 2.19 0.00	38.93 2.40 0.00	39.64 2.30 0.00	36.45 2.10 0.00	57.56 3.61 0.00	43.67 2.53 0.00	36.35 2.04 0.00	37.60 1.80 0.00	38.94 1.34 0.00
CH_RES_BVR_FALLS 23983	24.06 0.10 0.00	21.51 0.07 0.00	24.05 0.07 0.00	15.48 0.04 0.00	14.84 0.03 0.00	23.70 0.06 0.00	31.79 0.05 0.00	26.52 -0.01 0.00	26.76 -0.09 0.00	29.93 -0.10 0.00	39.24 -0.15 0.00	38.76 -0.20 0.00	38.08 -0.19 0.00	36.88 -0.16 0.00	35.61 -0.17 0.00	35.99 -0.18 0.00	36.33 -0.21 0.00	37.14 -0.20 0.00	34.17 -0.18 0.00	53.62 -0.32 0.00	40.73 -0.41 0.00	34.23 -0.08 0.00	35.79 0.00 0.00	37.60 0.00 0.00
CH_RES_NIAGARA 23895	23.63 -0.33 0.00	21.20 -0.24 0.00	23.72 -0.25 0.00	15.43 -0.01 0.00	14.87 0.06 0.00	23.71 0.07 0.00	31.44 -0.30 0.00	26.12 -0.41 0.00	25.77 -1.08 0.00	28.64 -1.40 0.00	36.93 -2.47 0.00	36.45 -2.51 0.00	35.64 -2.63 0.00	34.60 -2.45 0.00	33.40 -2.37 0.00	33.53 -2.64 0.00	33.83 -2.70 0.00	34.73 -2.61 0.00	32.19 -2.16 0.00	49.73 -4.21 0.00	38.55 -2.59 0.00	32.78 -1.54 0.00	34.38 -1.42 0.00	36.47 -1.13 0.00
CH_RES_SYRACUSE 23985	23.56 -0.40 0.00	21.11 -0.33 0.00	23.61 -0.37 0.00	15.22 -0.21 0.00	14.61 -0.20 0.00	23.35 -0.29 0.00	31.23 -0.50 0.00	25.88 -0.65 0.00	25.96 -0.89 0.00	28.99 -1.04 0.00	37.97 -1.42 0.00	37.50 -1.46 0.00	36.73 -1.54 0.00	35.51 -1.53 0.00	34.31 -1.47 0.00	34.66 -1.51 0.00	34.94 -1.59 0.00	35.69 -1.65 0.00	32.87 -1.48 0.00	51.57 -2.38 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.65 -1.15 0.00	36.79 -0.81 0.00
CORNELL____ 23752	23.75 -0.21 0.00	21.24 -0.20 0.00	23.48 -0.50 0.00	15.27 -0.17 0.00	14.69 -0.12 0.00	23.36 -0.28 0.00	30.90 -0.83 0.00	25.94 -0.60 0.00	26.11 -0.74 0.00	29.35 -0.68 0.00	38.58 -0.81 0.00	38.21 -0.75 0.00	37.55 -0.72 0.00	36.26 -0.78 0.00	34.98 -0.80 0.00	35.31 -0.86 0.00	35.73 -0.80 0.00	36.52 -0.82 0.00	33.59 -0.76 0.00	52.77 -1.17 0.00	40.32 -0.82 0.00	33.54 -0.78 0.00	34.97 -0.82 0.00	36.59 -1.01 0.00
COXSACKIE___GT 23611	24.66 0.70 0.00	22.12 0.68 0.00	24.74 0.76 0.00	15.92 0.48 0.00	15.26 0.46 0.00	24.34 0.70 0.00	32.66 0.93 0.00	27.45 0.92 0.00	27.90 1.05 0.00	31.25 1.21 0.00	41.05 1.66 0.00	40.71 1.75 0.00	40.00 1.73 0.00	38.66 1.62 0.00	37.36 1.58 0.00	37.72 1.55 0.00	38.13 1.60 0.00	39.00 1.66 0.00	35.86 1.51 0.00	56.47 2.53 0.00	43.14 2.00 0.00	35.99 1.68 0.00	37.22 1.43 0.00	38.92 1.32 0.00



CRESCENT___HYD 24018	25.57 1.61 0.00	22.88 1.44 0.00	25.60 1.62 0.00	16.39 0.95 0.00	15.71 0.91 0.00	25.07 1.43 0.00	33.70 1.97 0.00	28.15 1.61 0.00	28.73 1.88 0.00	32.45 2.42 0.00	42.53 3.14 0.00	42.08 3.12 0.00	41.58 3.31 0.00	39.95 2.91 0.00	38.53 2.76 0.00	38.92 2.74 0.00	39.16 2.63 0.00	40.17 2.83 0.00	36.85 2.50 0.00	58.31 4.37 0.00	44.04 2.90 0.00	36.37 2.06 0.00	38.34 2.55 0.00	40.25 2.65 0.00
CRUCIBLE_METL_DRP 24180	23.56 -0.40 0.00	21.11 -0.33 0.00	23.61 -0.37 0.00	15.22 -0.21 0.00	14.61 -0.20 0.00	23.35 -0.29 0.00	31.23 -0.50 0.00	25.88 -0.65 0.00	25.96 -0.89 0.00	28.99 -1.04 0.00	37.97 -1.42 0.00	37.50 -1.46 0.00	36.73 -1.54 0.00	35.51 -1.53 0.00	34.31 -1.47 0.00	34.66 -1.51 0.00	34.94 -1.59 0.00	35.69 -1.65 0.00	32.87 -1.48 0.00	51.57 -2.38 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.65 -1.15 0.00	36.79 -0.81 0.00
DANSKAMMER___1 23586	23.95 -0.01 0.00	21.46 0.02 0.00	23.99 0.01 0.00	15.44 0.01 0.00	14.81 0.00 0.00	23.64 0.00 0.00	32.02 0.29 0.00	27.20 0.66 0.00	27.81 0.96 0.00	31.11 1.07 0.00	40.99 1.60 0.00	40.65 1.69 0.00	39.87 1.60 0.00	38.63 1.59 0.00	37.37 1.59 0.00	37.98 1.81 0.00	38.56 2.02 0.00	39.24 1.90 0.00	36.09 1.74 0.00	56.98 3.03 0.00	43.23 2.09 0.00	35.99 1.68 0.00	37.22 1.43 0.00	38.51 0.91 0.00
DANSKAMMER___2 23589	23.95 -0.01 0.00	21.46 0.02 0.00	23.99 0.01 0.00	15.44 0.01 0.00	14.81 0.00 0.00	23.64 0.00 0.00	32.02 0.29 0.00	27.20 0.66 0.00	27.81 0.96 0.00	31.11 1.07 0.00	40.99 1.60 0.00	40.65 1.69 0.00	39.87 1.60 0.00	38.63 1.59 0.00	37.37 1.59 0.00	37.98 1.81 0.00	38.56 2.02 0.00	39.24 1.90 0.00	36.09 1.74 0.00	56.98 3.03 0.00	43.23 2.09 0.00	35.99 1.68 0.00	37.22 1.43 0.00	38.51 0.91 0.00
DANSKAMMER___3 23590	23.95 -0.01 0.00	21.46 0.02 0.00	23.99 0.01 0.00	15.44 0.01 0.00	14.81 0.00 0.00	23.64 0.00 0.00	32.02 0.29 0.00	27.20 0.66 0.00	27.81 0.96 0.00	31.11 1.07 0.00	40.99 1.60 0.00	40.65 1.69 0.00	39.87 1.60 0.00	38.63 1.59 0.00	37.37 1.59 0.00	37.98 1.81 0.00	38.56 2.02 0.00	39.24 1.90 0.00	36.09 1.74 0.00	56.98 3.03 0.00	43.23 2.09 0.00	35.99 1.68 0.00	37.22 1.43 0.00	38.51 0.91 0.00
DANSKAMMER___4 23591	23.95 -0.01 0.00	21.46 0.02 0.00	23.99 0.01 0.00	15.44 0.01 0.00	14.81 0.00 0.00	23.64 0.00 0.00	32.02 0.29 0.00	27.20 0.66 0.00	27.81 0.96 0.00	31.11 1.07 0.00	40.99 1.60 0.00	40.65 1.69 0.00	39.87 1.60 0.00	38.63 1.59 0.00	37.37 1.59 0.00	37.98 1.81 0.00	38.56 2.02 0.00	39.24 1.90 0.00	36.09 1.74 0.00	56.98 3.03 0.00	43.23 2.09 0.00	35.99 1.68 0.00	37.22 1.43 0.00	38.51 0.91 0.00
DANSKAMMER___DIESEL 23592	23.95 -0.01 0.00	21.46 0.02 0.00	23.99 0.01 0.00	15.44 0.01 0.00	14.81 0.00 0.00	23.64 0.00 0.00	32.02 0.29 0.00	27.20 0.66 0.00	27.81 0.96 0.00	31.11 1.07 0.00	40.99 1.60 0.00	40.65 1.69 0.00	39.87 1.60 0.00	38.63 1.59 0.00	37.37 1.59 0.00	37.98 1.81 0.00	38.56 2.02 0.00	39.24 1.90 0.00	36.09 1.74 0.00	56.98 3.03 0.00	43.23 2.09 0.00	35.99 1.68 0.00	37.22 1.43 0.00	38.51 0.91 0.00
DASHVILLE___HYD 23610	24.26 0.30 0.00	21.76 0.32 0.00	24.33 0.35 0.00	15.66 0.22 0.00	15.01 0.20 0.00	23.97 0.33 0.00	32.43 0.70 0.00	27.52 0.99 0.00	28.13 1.28 0.00	31.48 1.45 0.00	41.50 2.11 0.00	41.16 2.20 0.00	40.36 2.09 0.00	39.10 2.06 0.00	37.82 2.05 0.00	38.38 2.21 0.00	38.94 2.40 0.00	39.65 2.31 0.00	36.47 2.12 0.00	57.53 3.59 0.00	43.63 2.49 0.00	36.35 2.04 0.00	37.60 1.80 0.00	38.99 1.39 0.00
DOGLEVILLE___HYD 23807	23.70 -0.26 0.00	21.27 -0.17 0.00	23.81 -0.17 0.00	15.31 -0.13 0.00	14.68 -0.13 0.00	23.45 -0.19 0.00	31.84 0.11 0.00	27.14 0.60 0.00	27.84 0.99 0.00	31.11 1.08 0.00	40.95 1.56 0.00	40.67 1.70 0.00	39.93 1.66 0.00	38.53 1.48 0.00	37.22 1.45 0.00	37.82 1.65 0.00	38.33 1.80 0.00	39.28 1.94 0.00	36.10 1.74 0.00	57.19 3.25 0.00	43.66 2.52 0.00	36.06 1.75 0.00	37.26 1.46 0.00	38.41 0.81 0.00
DUNKIRK___1 23563	23.29 -0.66 0.00	20.88 -0.56 0.00	23.37 -0.61 0.00	15.15 -0.28 0.00	14.57 -0.24 0.00	23.21 -0.43 0.00	30.92 -0.81 0.00	25.82 -0.72 0.00	25.82 -1.03 0.00	28.50 -1.54 0.00	37.36 -2.03 0.00	37.04 -1.92 0.00	36.15 -2.12 0.00	35.02 -2.02 0.00	33.70 -2.08 0.00	33.98 -2.19 0.00	34.39 -2.15 0.00	35.14 -2.20 0.00	32.47 -1.88 0.00	50.59 -3.36 0.00	38.96 -2.18 0.00	32.85 -1.47 0.00	34.27 -1.53 0.00	35.79 -1.81 0.00
DUNKIRK___2 23564	23.29 -0.66 0.00	20.88 -0.56 0.00	23.37 -0.61 0.00	15.15 -0.28 0.00	14.57 -0.24 0.00	23.21 -0.43 0.00	30.92 -0.81 0.00	25.82 -0.72 0.00	25.82 -1.03 0.00	28.50 -1.54 0.00	37.36 -2.03 0.00	37.04 -1.92 0.00	36.15 -2.12 0.00	35.02 -2.02 0.00	33.70 -2.08 0.00	33.98 -2.19 0.00	34.39 -2.15 0.00	35.14 -2.20 0.00	32.47 -1.88 0.00	50.59 -3.36 0.00	38.96 -2.18 0.00	32.85 -1.47 0.00	34.27 -1.53 0.00	35.79 -1.81 0.00
DUNKIRK___3 23565	23.38 -0.58 0.00	20.95 -0.48 0.00	23.45 -0.53 0.00	15.21 -0.23 0.00	14.61 -0.20 0.00	23.31 -0.33 0.00	31.06 -0.67 0.00	25.93 -0.61 0.00	25.90 -0.95 0.00	28.62 -1.41 0.00	37.44 -1.95 0.00	37.10 -1.87 0.00	36.22 -2.05 0.00	35.10 -1.94 0.00	33.79 -1.98 0.00	34.06 -2.11 0.00	34.44 -2.09 0.00	35.22 -2.12 0.00	32.55 -1.80 0.00	50.68 -3.26 0.00	39.04 -2.10 0.00	33.04 -1.28 0.00	34.52 -1.27 0.00	36.04 -1.56 0.00
DUNKIRK___4 23566	23.38 -0.58 0.00	20.96 -0.48 0.00	23.45 -0.53 0.00	15.21 -0.23 0.00	14.61 -0.20 0.00	23.31 -0.33 0.00	31.06 -0.67 0.00	25.93 -0.61 0.00	25.90 -0.95 0.00	28.62 -1.41 0.00	37.44 -1.95 0.00	37.10 -1.86 0.00	36.22 -2.05 0.00	35.10 -1.94 0.00	33.79 -1.98 0.00	34.06 -2.11 0.00	34.44 -2.09 0.00	35.22 -2.12 0.00	32.55 -1.80 0.00	50.68 -3.26 0.00	39.04 -2.10 0.00	33.04 -1.28 0.00	34.52 -1.27 0.00	36.04 -1.56 0.00
EAST HAMPTON___GT 23717	26.12 0.39 -1.77	30.74 0.39 -8.91	29.37 0.36 -5.04	29.00 0.24 -13.32	29.19 0.23 -14.15	30.71 0.49 -6.59	33.40 0.96 -0.71	30.11 1.37 -2.21	32.36 1.77 -3.74	74.77 1.57 -43.17	104.35 2.18 -62.78	93.78 2.34 -52.48	104.24 2.32 -63.65	104.34 2.34 -64.96	78.11 2.20 -40.14	66.91 2.44 -28.30	53.33 2.44 -14.36	45.58 2.33 -5.91	52.37 2.36 -15.66	145.69 4.15 -87.60	92.35 2.93 -48.28	91.60 2.08 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
EAST RIVER___6 23660	24.38 0.42 0.00	21.82 0.38 0.00	24.37 0.39 0.00	15.68 0.24 0.00	15.03 0.23 0.00	24.07 0.43 0.00	32.74 1.01 0.00	27.95 1.42 0.00	28.69 1.84 0.00	31.98 1.95 0.00	42.20 2.81 0.00	41.74 2.78 0.00	40.87 2.61 0.00	39.56 2.51 0.00	38.30 2.52 0.00	39.05 2.88 0.00	39.66 3.13 0.00	40.35 3.01 0.00	37.09 2.73 0.00	58.57 4.63 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
EAST RIVER___7 23524	24.38 0.42 0.00	21.82 0.38 0.00	24.37 0.39 0.00	15.68 0.24 0.00	15.03 0.23 0.00	24.07 0.43 0.00	32.74 1.01 0.00	27.95 1.42 0.00	28.69 1.84 0.00	31.98 1.95 0.00	42.20 2.81 0.00	41.74 2.78 0.00	40.87 2.61 0.00	39.56 2.51 0.00	38.30 2.52 0.00	39.05 2.88 0.00	39.66 3.13 0.00	40.35 3.01 0.00	37.09 2.73 0.00	58.57 4.63 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00



EAST_HAMPTON___DIESEL 23722	26.12 0.39 -1.77	30.74 0.39 -8.91	29.37 0.36 -5.04	29.00 0.24 -13.32	29.19 0.23 -14.15	30.71 0.49 -6.59	33.40 0.96 -0.71	30.11 1.37 -2.21	32.36 1.77 -3.74	74.77 1.57 -43.17	104.35 2.18 -62.78	93.78 2.34 -52.48	104.24 2.32 -63.65	104.34 2.34 -64.96	78.11 2.20 -40.14	66.91 2.44 -28.30	53.33 2.44 -14.36	45.58 2.33 -5.91	52.37 2.36 -15.66	145.69 4.15 -87.60	92.35 2.93 -48.28	91.60 2.08 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
E_CANADA_CAP_HY 24051	26.29 2.33 0.00	23.42 1.98 0.00	26.15 2.17 0.00	16.77 1.34 0.00	16.11 1.31 0.00	25.82 2.18 0.00	34.44 2.71 0.00	28.19 1.66 0.00	28.25 1.40 0.00	31.94 1.91 0.00	41.72 2.33 0.00	40.93 1.97 0.00	40.28 2.01 0.00	39.07 2.02 0.00	37.74 1.96 0.00	37.81 1.64 0.00	37.95 1.42 0.00	38.58 1.24 0.00	35.51 1.16 0.00	55.50 1.55 0.00	42.22 1.08 0.00	35.31 1.00 0.00	37.17 1.38 0.00	39.84 2.25 0.00
E_CANADA_MHWK_HY 24050	23.70 -0.26 0.00	21.27 -0.17 0.00	23.81 -0.17 0.00	15.31 -0.13 0.00	14.68 -0.13 0.00	23.45 -0.19 0.00	31.84 0.11 0.00	27.14 0.60 0.00	27.84 0.99 0.00	31.11 1.08 0.00	40.95 1.56 0.00	40.67 1.70 0.00	39.93 1.66 0.00	38.53 1.48 0.00	37.22 1.45 0.00	37.82 1.65 0.00	38.33 1.80 0.00	39.28 1.94 0.00	36.10 1.74 0.00	57.19 3.25 0.00	43.66 2.52 0.00	36.06 1.75 0.00	37.26 1.46 0.00	38.41 0.81 0.00
E_FISHKILL___LBMP 23776	24.11 0.15 0.00	21.63 0.19 0.00	24.20 0.22 0.00	15.58 0.15 0.00	14.94 0.13 0.00	23.83 0.19 0.00	32.14 0.41 0.00	27.18 0.64 0.00	27.68 0.83 0.00	30.88 0.85 0.00	40.61 1.22 0.00	40.29 1.33 0.00	39.54 1.27 0.00	38.28 1.24 0.00	37.01 1.23 0.00	37.56 1.39 0.00	38.02 1.49 0.00	38.84 1.50 0.00	35.71 1.36 0.00	56.24 2.29 0.00	42.97 1.83 0.00	35.65 1.33 0.00	36.88 1.08 0.00	38.47 0.87 0.00
FAR ROCKAWAY___4 23548	26.81 1.08 -1.77	31.35 1.00 -8.91	30.07 1.05 -5.04	29.43 0.67 -13.32	29.60 0.65 -14.15	31.32 1.10 -6.59	34.25 1.80 -0.71	30.82 2.08 -2.21	33.10 2.51 -3.74	75.91 2.71 -43.17	106.05 3.88 -62.78	95.34 3.90 -52.48	105.72 3.80 -63.65	105.74 3.74 -64.96	79.56 3.64 -40.14	68.45 3.98 -28.30	55.07 4.18 -14.36	47.33 4.08 -5.91	53.77 3.76 -15.66	147.75 6.21 -87.60	93.99 4.57 -48.28	93.05 3.54 -55.20	42.95 3.40 -3.76	40.86 2.85 -0.42
FIBERTEK___ENERGY 23856	23.56 -0.40 0.00	21.11 -0.33 0.00	23.61 -0.37 0.00	15.22 -0.21 0.00	14.61 -0.20 0.00	23.35 -0.29 0.00	31.23 -0.50 0.00	25.88 -0.65 0.00	25.96 -0.89 0.00	28.99 -1.04 0.00	37.97 -1.42 0.00	37.50 -1.46 0.00	36.73 -1.54 0.00	35.51 -1.53 0.00	34.31 -1.47 0.00	34.66 -1.51 0.00	34.94 -1.59 0.00	35.69 -1.65 0.00	32.87 -1.48 0.00	51.57 -2.38 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.65 -1.15 0.00	36.79 -0.81 0.00
FITZPATRICK____ 23598	22.96 -1.00 0.00	20.56 -0.88 0.00	23.01 -0.97 0.00	14.83 -0.60 0.00	14.23 -0.57 0.00	22.73 -0.90 0.00	30.45 -1.28 0.00	25.36 -1.18 0.00	25.59 -1.26 0.00	28.59 -1.44 0.00	37.46 -1.93 0.00	37.05 -1.91 0.00	36.35 -1.92 0.00	35.18 -1.86 0.00	33.98 -1.80 0.00	34.33 -1.84 0.00	34.67 -1.86 0.00	35.45 -1.89 0.00	32.64 -1.71 0.00	51.22 -2.73 0.00	39.08 -2.06 0.00	32.60 -1.72 0.00	34.00 -1.79 0.00	35.83 -1.76 0.00
FORT ORANGE____ 23900	24.63 0.67 0.00	22.05 0.61 0.00	24.67 0.69 0.00	15.79 0.36 0.00	15.16 0.35 0.00	24.16 0.52 0.00	32.65 0.92 0.00	27.43 0.89 0.00	28.06 1.20 0.00	31.68 1.64 0.00	41.71 2.32 0.00	41.19 2.23 0.00	40.55 2.29 0.00	39.21 2.17 0.00	37.94 2.16 0.00	38.45 2.28 0.00	38.78 2.25 0.00	39.55 2.21 0.00	36.21 1.85 0.00	57.24 3.29 0.00	43.16 2.02 0.00	35.64 1.33 0.00	37.25 1.46 0.00	39.05 1.46 0.00
FORT_DRUM_COGEN 23780	25.06 1.10 0.00	22.37 0.93 0.00	25.00 1.02 0.00	16.01 0.57 0.00	15.34 0.54 0.00	24.68 1.04 0.00	33.26 1.52 0.00	27.53 1.00 0.00	27.93 1.08 0.00	31.53 1.50 0.00	41.44 2.05 0.00	40.85 1.89 0.00	40.22 1.95 0.00	38.75 1.71 0.00	37.41 1.64 0.00	37.77 1.60 0.00	38.00 1.46 0.00	38.73 1.39 0.00	35.60 1.25 0.00	55.99 2.05 0.00	42.10 0.96 0.00	35.31 1.00 0.00	36.86 1.06 0.00	39.05 1.45 0.00
FRANKLIN_FALL_HYD 24054	24.62 0.66 0.00	21.94 0.50 0.00	24.52 0.54 0.00	15.75 0.31 0.00	15.10 0.29 0.00	24.14 0.51 0.00	32.38 0.64 0.00	27.01 0.47 0.00	27.22 0.37 0.00	30.54 0.51 0.00	40.06 0.67 0.00	39.60 0.64 0.00	39.00 0.73 0.00	37.77 0.73 0.00	36.45 0.67 0.00	36.83 0.66 0.00	37.14 0.61 0.00	37.90 0.56 0.00	34.84 0.49 0.00	54.59 0.65 0.00	41.49 0.35 0.00	34.64 0.32 0.00	36.09 0.30 0.00	38.10 0.50 0.00
FULTON COGEN____ 23766	23.70 -0.26 0.00	21.21 -0.23 0.00	23.73 -0.25 0.00	15.28 -0.16 0.00	14.66 -0.15 0.00	23.45 -0.18 0.00	31.45 -0.28 0.00	26.15 -0.38 0.00	26.42 -0.43 0.00	29.57 -0.46 0.00	38.77 -0.62 0.00	38.32 -0.65 0.00	37.62 -0.65 0.00	36.36 -0.68 0.00	35.12 -0.66 0.00	35.47 -0.70 0.00	35.79 -0.74 0.00	36.57 -0.77 0.00	33.67 -0.68 0.00	52.86 -1.09 0.00	40.32 -0.82 0.00	33.63 -0.69 0.00	35.08 -0.72 0.00	36.98 -0.62 0.00
G.F.CEMENT___DRP 24184	26.15 2.19 0.00	23.32 1.88 0.00	26.12 2.14 0.00	16.73 1.30 0.00	16.05 1.25 0.00	25.53 1.89 0.00	34.05 2.32 0.00	28.38 1.84 0.00	29.00 2.15 0.00	32.69 2.66 0.00	42.83 3.44 0.00	42.59 3.63 0.00	42.80 4.53 0.00	40.37 3.33 0.00	38.69 2.91 0.00	39.06 2.89 0.00	39.22 2.68 0.00	40.54 3.20 0.00	37.44 3.09 0.00	59.38 5.43 0.00	44.92 3.78 0.00	37.10 2.79 0.00	39.32 3.53 0.00	41.43 3.83 0.00
GARDENVILLE___LBMP 24039	23.16 -0.80 0.00	20.85 -0.59 0.00	23.36 -0.62 0.00	15.19 -0.25 0.00	14.58 -0.23 0.00	23.27 -0.37 0.00	30.83 -0.90 0.00	25.54 -0.99 0.00	25.31 -1.54 0.00	27.94 -2.10 0.00	36.15 -3.24 0.00	35.68 -3.28 0.00	34.82 -3.45 0.00	33.86 -3.19 0.00	32.65 -3.13 0.00	32.77 -3.40 0.00	33.28 -3.25 0.00	34.18 -3.16 0.00	31.64 -2.72 0.00	48.92 -5.02 0.00	37.71 -3.43 0.00	32.28 -2.03 0.00	33.87 -1.92 0.00	35.96 -1.64 0.00
GENERAL___MILLS 23808	23.77 -0.19 0.00	21.30 -0.13 0.00	23.84 -0.14 0.00	15.46 0.03 0.00	14.88 0.07 0.00	23.75 0.11 0.00	31.66 -0.07 0.00	26.43 -0.11 0.00	26.28 -0.57 0.00	29.15 -0.89 0.00	37.87 -1.52 0.00	37.46 -1.50 0.00	36.62 -1.65 0.00	35.53 -1.51 0.00	34.27 -1.51 0.00	34.48 -1.69 0.00	34.82 -1.72 0.00	35.66 -1.68 0.00	32.99 -1.36 0.00	51.23 -2.72 0.00	39.43 -1.71 0.00	33.50 -0.82 0.00	34.96 -0.84 0.00	36.88 -0.72 0.00
GE_PLASTICS___DRP 24183	24.81 0.85 0.00	22.22 0.78 0.00	24.84 0.86 0.00	15.90 0.47 0.00	15.24 0.44 0.00	24.35 0.71 0.00	32.74 1.01 0.00	27.32 0.78 0.00	27.82 0.97 0.00	31.41 1.37 0.00	41.25 1.86 0.00	40.71 1.75 0.00	40.09 1.82 0.00	38.71 1.67 0.00	37.42 1.64 0.00	37.79 1.62 0.00	38.06 1.53 0.00	38.90 1.56 0.00	35.64 1.29 0.00	56.24 2.30 0.00	42.67 1.53 0.00	35.28 0.97 0.00	36.88 1.08 0.00	39.00 1.40 0.00
GILBOA___I 23756	25.09 1.13 0.00	22.55 1.11 0.00	25.20 1.22 0.00	16.14 0.70 0.00	15.48 0.68 0.00	24.64 1.00 0.00	32.98 1.25 0.00	27.52 0.98 0.00	28.01 1.16 0.00	31.60 1.57 0.00	41.44 2.05 0.00	40.81 1.85 0.00	40.15 1.88 0.00	38.81 1.77 0.00	37.52 1.74 0.00	37.83 1.66 0.00	38.10 1.57 0.00	38.95 1.61 0.00	35.71 1.35 0.00	56.29 2.35 0.00	42.67 1.53 0.00	35.46 1.14 0.00	37.23 1.43 0.00	39.15 1.55 0.00



GILBOA___2 23757	25.09 1.13 0.00	22.55 1.11 0.00	25.20 1.22 0.00	16.14 0.70 0.00	15.48 0.68 0.00	24.64 1.00 0.00	32.98 1.25 0.00	27.52 0.98 0.00	28.01 1.16 0.00	31.60 1.57 0.00	41.44 2.05 0.00	40.81 1.85 0.00	40.15 1.88 0.00	38.81 1.77 0.00	37.52 1.74 0.00	37.83 1.66 0.00	38.10 1.57 0.00	38.95 1.61 0.00	35.71 1.35 0.00	56.29 2.35 0.00	42.67 1.53 0.00	35.46 1.14 0.00	37.23 1.43 0.00	39.15 1.55 0.00
GILBOA___3 23758	25.09 1.13 0.00	22.55 1.11 0.00	25.20 1.22 0.00	16.14 0.70 0.00	15.48 0.68 0.00	24.64 1.00 0.00	32.98 1.25 0.00	27.52 0.98 0.00	28.01 1.16 0.00	31.60 1.57 0.00	41.44 2.05 0.00	40.81 1.85 0.00	40.15 1.88 0.00	38.81 1.77 0.00	37.52 1.74 0.00	37.83 1.66 0.00	38.10 1.57 0.00	38.95 1.61 0.00	35.71 1.35 0.00	56.29 2.35 0.00	42.67 1.53 0.00	35.46 1.14 0.00	37.23 1.43 0.00	39.15 1.55 0.00
GILBOA___4 23759	25.09 1.13 0.00	22.55 1.11 0.00	25.20 1.22 0.00	16.14 0.70 0.00	15.48 0.68 0.00	24.64 1.00 0.00	32.98 1.25 0.00	27.52 0.98 0.00	28.01 1.16 0.00	31.60 1.57 0.00	41.44 2.05 0.00	40.81 1.85 0.00	40.15 1.88 0.00	38.81 1.77 0.00	37.52 1.74 0.00	37.83 1.66 0.00	38.10 1.57 0.00	38.95 1.61 0.00	35.71 1.35 0.00	56.29 2.35 0.00	42.67 1.53 0.00	35.46 1.14 0.00	37.23 1.43 0.00	39.15 1.55 0.00
GILBOA____ 23599	25.09 1.13 0.00	22.55 1.11 0.00	25.20 1.22 0.00	16.14 0.70 0.00	15.48 0.68 0.00	24.64 1.00 0.00	32.98 1.25 0.00	27.52 0.98 0.00	28.01 1.16 0.00	31.60 1.57 0.00	41.44 2.05 0.00	40.81 1.85 0.00	40.15 1.88 0.00	38.81 1.77 0.00	37.52 1.74 0.00	37.83 1.66 0.00	38.10 1.57 0.00	38.95 1.61 0.00	35.71 1.35 0.00	56.29 2.35 0.00	42.67 1.53 0.00	35.46 1.14 0.00	37.23 1.43 0.00	39.15 1.55 0.00
GINNA____ 23603	23.76 -0.20 0.00	21.16 -0.28 0.00	23.62 -0.36 0.00	15.18 -0.26 0.00	14.61 -0.20 0.00	23.45 -0.19 0.00	31.39 -0.34 0.00	25.96 -0.57 0.00	26.15 -0.70 0.00	29.52 -0.51 0.00	38.61 -0.78 0.00	38.03 -0.93 0.00	37.45 -0.82 0.00	36.19 -0.85 0.00	34.93 -0.84 0.00	35.12 -1.05 0.00	35.24 -1.30 0.00	35.94 -1.40 0.00	33.02 -1.34 0.00	51.81 -2.13 0.00	39.51 -1.63 0.00	32.95 -1.36 0.00	34.37 -1.42 0.00	36.49 -1.11 0.00
GLEN PARK____ 23778	25.31 1.35 0.00	22.61 1.17 0.00	25.26 1.28 0.00	16.17 0.73 0.00	15.50 0.69 0.00	24.94 1.30 0.00	33.61 1.88 0.00	27.81 1.27 0.00	28.21 1.36 0.00	31.85 1.82 0.00	41.87 2.48 0.00	41.26 2.30 0.00	40.62 2.35 0.00	39.12 2.08 0.00	37.77 2.00 0.00	38.13 1.96 0.00	38.35 1.82 0.00	39.09 1.75 0.00	35.94 1.58 0.00	56.53 2.58 0.00	42.51 1.37 0.00	35.63 1.31 0.00	37.21 1.42 0.00	39.42 1.82 0.00
GLENWOOD_IC_1_G5 23712	26.67 0.94 -1.77	31.21 0.86 -8.91	29.94 0.93 -5.04	29.35 0.59 -13.32	29.50 0.55 -14.15	31.20 0.97 -6.59	34.08 1.64 -0.71	30.61 1.87 -2.21	32.82 2.23 -3.74	75.61 2.41 -43.17	105.66 3.49 -62.78	94.98 3.54 -52.48	105.37 3.44 -63.65	105.40 3.40 -64.96	79.29 3.38 -40.14	68.19 3.72 -28.30	54.79 3.90 -14.36	47.05 3.80 -5.91	53.48 3.47 -15.66	147.31 5.77 -87.60	93.70 4.28 -48.28	92.68 3.17 -55.20	42.57 3.02 -3.76	40.64 2.62 -0.42
GLENWOOD_IC_2_G1 23688	26.67 0.94 -1.77	31.21 0.86 -8.91	29.94 0.93 -5.04	29.35 0.59 -13.32	29.50 0.55 -14.15	31.20 0.97 -6.59	34.08 1.64 -0.71	30.61 1.87 -2.21	32.82 2.23 -3.74	75.61 2.41 -43.17	105.66 3.49 -62.78	94.98 3.54 -52.48	105.37 3.44 -63.65	105.40 3.40 -64.96	79.29 3.38 -40.14	68.19 3.72 -28.30	54.79 3.90 -14.36	47.05 3.80 -5.91	53.48 3.47 -15.66	147.31 5.77 -87.60	93.70 4.28 -48.28	92.68 3.17 -55.20	42.57 3.02 -3.76	40.64 2.62 -0.42
GLENWOOD_IC_3_G1 23689	26.67 0.94 -1.77	31.21 0.86 -8.91	29.94 0.93 -5.04	29.35 0.59 -13.32	29.50 0.55 -14.15	31.20 0.97 -6.59	34.08 1.64 -0.71	30.61 1.87 -2.21	32.82 2.23 -3.74	75.61 2.41 -43.17	105.66 3.49 -62.78	94.98 3.54 -52.48	105.37 3.44 -63.65	105.40 3.40 -64.96	79.29 3.38 -40.14	68.19 3.72 -28.30	54.79 3.90 -14.36	47.05 3.80 -5.91	53.48 3.47 -15.66	147.31 5.77 -87.60	93.70 4.28 -48.28	92.68 3.17 -55.20	42.57 3.02 -3.76	40.64 2.62 -0.42
GLENWOOD___4 23550	26.67 0.94 -1.77	31.21 0.86 -8.91	29.94 0.93 -5.04	29.35 0.59 -13.32	29.50 0.55 -14.15	31.20 0.97 -6.59	34.08 1.64 -0.71	30.61 1.87 -2.21	32.82 2.23 -3.74	75.61 2.41 -43.17	105.66 3.49 -62.78	94.98 3.54 -52.48	105.37 3.44 -63.65	105.40 3.40 -64.96	79.29 3.38 -40.14	68.19 3.72 -28.30	54.79 3.90 -14.36	47.05 3.80 -5.91	53.48 3.47 -15.66	147.31 5.77 -87.60	93.70 4.28 -48.28	92.68 3.17 -55.20	42.57 3.02 -3.76	40.64 2.62 -0.42
GLENWOOD___5 23614	26.67 0.94 -1.77	31.21 0.86 -8.91	29.94 0.93 -5.04	29.35 0.59 -13.32	29.50 0.55 -14.15	31.20 0.97 -6.59	34.08 1.64 -0.71	30.61 1.87 -2.21	32.82 2.23 -3.74	75.61 2.41 -43.17	105.66 3.49 -62.78	94.98 3.54 -52.48	105.37 3.44 -63.65	105.40 3.40 -64.96	79.29 3.38 -40.14	68.19 3.72 -28.30	54.79 3.90 -14.36	47.05 3.80 -5.91	53.48 3.47 -15.66	147.31 5.77 -87.60	93.70 4.28 -48.28	92.68 3.17 -55.20	42.57 3.02 -3.76	40.64 2.62 -0.42
GOUDEY___7 23579	23.94 -0.02 0.00	21.50 0.06 0.00	24.07 0.09 0.00	15.48 0.04 0.00	14.80 0.00 0.00	23.62 -0.02 0.00	31.82 0.09 0.00	26.90 0.36 0.00	27.56 0.71 0.00	30.57 0.54 0.00	40.14 0.75 0.00	39.73 0.77 0.00	38.81 0.54 0.00	37.65 0.61 0.00	36.41 0.63 0.00	36.91 0.74 0.00	37.53 1.00 0.00	38.39 1.05 0.00	35.37 1.02 0.00	55.66 1.71 0.00	42.34 1.20 0.00	35.36 1.05 0.00	36.74 0.94 0.00	38.15 0.55 0.00
GOUDEY___8 23580	23.91 -0.05 0.00	21.47 0.04 0.00	24.03 0.06 0.00	15.46 0.03 0.00	14.79 -0.02 0.00	23.57 -0.07 0.00	31.71 -0.02 0.00	26.80 0.27 0.00	27.45 0.60 0.00	30.43 0.40 0.00	39.97 0.58 0.00	39.59 0.63 0.00	38.70 0.43 0.00	37.55 0.50 0.00	36.30 0.52 0.00	36.82 0.64 0.00	37.41 0.87 0.00	38.29 0.95 0.00	35.24 0.89 0.00	55.46 1.52 0.00	42.24 1.11 0.00	35.31 1.00 0.00	36.59 0.80 0.00	38.07 0.47 0.00
GOWANUS_GT 1_GRP 23732	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT 2_GRP 23617	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT 3_GRP 23618	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00



GOWANUS_GT 4_GRP 23751	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT1_1 24077	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT1_2 24078	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT1_3 24079	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT1_4 24080	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT1_5 24084	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT1_6 24111	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT1_7 24112	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT1_8 24113	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT2_1 24114	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT2_2 24115	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT2_3 24116	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT2_4 24117	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT2_5 24118	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT2_6 24119	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT2_7 24120	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00



GOWANUS_GT2_8 24121	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT3_1 24122	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT3_2 24123	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT3_3 24124	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT3_4 24125	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT3_5 24126	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT3_6 24127	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT3_7 24128	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT3_8 24129	24.60 0.65 0.00	22.00 0.56 0.00	24.58 0.60 0.00	15.81 0.38 0.00	15.15 0.34 0.00	24.31 0.67 0.00	33.08 1.34 0.00	28.26 1.72 0.00	29.03 2.18 0.00	32.33 2.30 0.00	42.73 3.33 0.00	42.10 3.14 0.00	41.18 2.91 0.00	39.83 2.78 0.00	38.59 2.81 0.00	39.45 3.28 0.00	40.04 3.51 0.00	40.64 3.30 0.00	37.48 3.13 0.00	59.35 5.41 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.69 2.89 0.00	39.91 2.31 0.00
GOWANUS_GT4_1 24130	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT4_2 24131	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT4_3 24132	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT4_4 24133	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT4_5 24134	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT4_6 24135	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GOWANUS_GT4_7 24136	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00



GOWANUS_GT4_8 24137	24.62 0.66 0.00	22.02 0.58 0.00	24.59 0.62 0.00	15.82 0.39 0.00	15.15 0.35 0.00	24.32 0.68 0.00	33.10 1.37 0.00	28.28 1.74 0.00	29.06 2.21 0.00	32.37 2.33 0.00	42.77 3.38 0.00	42.14 3.18 0.00	41.22 2.95 0.00	39.86 2.82 0.00	38.63 2.85 0.00	39.48 3.31 0.00	40.08 3.54 0.00	40.68 3.34 0.00	37.52 3.16 0.00	59.41 5.47 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
GRAHMSVILLE___HY 23607	24.38 0.42 0.00	21.81 0.37 0.00	24.36 0.39 0.00	15.69 0.25 0.00	15.02 0.21 0.00	24.06 0.42 0.00	32.66 0.93 0.00	27.85 1.31 0.00	28.49 1.64 0.00	31.82 1.78 0.00	41.99 2.60 0.00	41.68 2.72 0.00	40.89 2.62 0.00	39.64 2.60 0.00	38.39 2.61 0.00	39.10 2.92 0.00	39.66 3.13 0.00	40.40 3.06 0.00	37.11 2.76 0.00	58.49 4.55 0.00	44.43 3.29 0.00	36.75 2.43 0.00	38.12 2.33 0.00	39.29 1.69 0.00
GREENIDGE___3 23582	23.21 -0.74 0.00	20.86 -0.58 0.00	23.27 -0.71 0.00	15.10 -0.34 0.00	14.47 -0.34 0.00	23.00 -0.64 0.00	30.33 -1.40 0.00	25.24 -1.29 0.00	25.48 -1.37 0.00	28.38 -1.65 0.00	36.91 -2.48 0.00	36.47 -2.49 0.00	35.72 -2.55 0.00	34.65 -2.39 0.00	33.44 -2.34 0.00	33.73 -2.44 0.00	34.27 -2.26 0.00	35.11 -2.23 0.00	32.33 -2.02 0.00	50.65 -3.29 0.00	38.60 -2.54 0.00	32.57 -1.74 0.00	34.01 -1.78 0.00	35.83 -1.77 0.00
GREENIDGE___4 23583	23.17 -0.79 0.00	20.83 -0.61 0.00	23.23 -0.75 0.00	15.08 -0.35 0.00	14.46 -0.35 0.00	22.98 -0.66 0.00	30.27 -1.46 0.00	25.20 -1.34 0.00	25.41 -1.44 0.00	28.31 -1.73 0.00	36.89 -2.50 0.00	36.45 -2.51 0.00	35.71 -2.56 0.00	34.64 -2.40 0.00	33.42 -2.35 0.00	33.72 -2.45 0.00	34.26 -2.27 0.00	35.11 -2.23 0.00	32.32 -2.03 0.00	50.65 -3.29 0.00	38.60 -2.54 0.00	32.57 -1.74 0.00	33.95 -1.84 0.00	35.63 -1.97 0.00
HARZA MOOSE___RIVER 24016	24.67 0.71 0.00	22.06 0.63 0.00	24.66 0.68 0.00	15.83 0.40 0.00	15.17 0.36 0.00	24.33 0.69 0.00	32.72 0.99 0.00	27.27 0.73 0.00	27.65 0.80 0.00	31.07 1.04 0.00	40.81 1.42 0.00	40.31 1.35 0.00	39.63 1.36 0.00	38.26 1.22 0.00	36.95 1.17 0.00	37.35 1.17 0.00	37.65 1.12 0.00	38.45 1.11 0.00	35.36 1.00 0.00	55.60 1.65 0.00	42.05 0.92 0.00	35.18 0.87 0.00	36.65 0.86 0.00	38.73 1.13 0.00
HEMPSTEAD___ 23647	26.44 0.71 -1.77	31.03 0.68 -8.91	29.73 0.71 -5.04	29.21 0.46 -13.32	29.37 0.42 -14.15	30.97 0.74 -6.59	33.76 1.32 -0.71	30.38 1.64 -2.21	32.60 2.01 -3.74	75.30 2.10 -43.17	105.21 3.04 -62.78	94.46 3.02 -52.48	104.82 2.90 -63.65	104.82 2.83 -64.96	78.68 2.77 -40.14	67.55 3.08 -28.30	54.14 3.25 -14.36	46.42 3.17 -5.91	52.94 2.93 -15.66	146.41 4.87 -87.60	92.84 3.43 -48.28	92.29 2.78 -55.20	42.19 2.63 -3.76	40.34 2.32 -0.42
HICKLING___1 23621	23.89 -0.07 0.00	21.43 -0.01 0.00	23.95 -0.03 0.00	15.45 0.02 0.00	14.78 -0.02 0.00	23.61 -0.03 0.00	31.83 0.10 0.00	26.87 0.33 0.00	27.34 0.49 0.00	30.34 0.30 0.00	39.93 0.54 0.00	39.60 0.64 0.00	38.73 0.46 0.00	37.60 0.56 0.00	36.28 0.51 0.00	36.76 0.59 0.00	37.42 0.89 0.00	38.31 0.97 0.00	35.24 0.89 0.00	55.38 1.44 0.00	42.31 1.17 0.00	35.34 1.03 0.00	36.48 0.68 0.00	37.86 0.26 0.00
HICKLING___2 23622	23.89 -0.07 0.00	21.43 -0.01 0.00	23.96 -0.02 0.00	15.45 0.02 0.00	14.78 -0.02 0.00	23.61 -0.03 0.00	31.84 0.10 0.00	26.87 0.34 0.00	27.34 0.49 0.00	30.34 0.31 0.00	39.94 0.55 0.00	39.62 0.66 0.00	38.74 0.47 0.00	37.61 0.57 0.00	36.29 0.51 0.00	36.77 0.60 0.00	37.43 0.90 0.00	38.32 0.98 0.00	35.25 0.90 0.00	55.40 1.45 0.00	42.31 1.17 0.00	35.34 1.03 0.00	36.48 0.68 0.00	37.87 0.27 0.00
HIGH FALLS___HY 23754	24.36 0.40 0.00	21.86 0.42 0.00	24.41 0.43 0.00	15.70 0.27 0.00	15.04 0.24 0.00	24.07 0.43 0.00	32.52 0.79 0.00	27.51 0.98 0.00	27.93 1.08 0.00	31.00 0.96 0.00	40.85 1.46 0.00	40.51 1.54 0.00	39.81 1.54 0.00	38.57 1.53 0.00	37.32 1.54 0.00	37.77 1.60 0.00	37.90 1.37 0.00	38.96 1.62 0.00	35.68 1.33 0.00	56.05 2.10 0.00	42.94 1.80 0.00	35.66 1.35 0.00	36.85 1.05 0.00	38.27 0.67 0.00
HILLBURN___GT 23639	24.19 0.23 0.00	21.65 0.21 0.00	24.21 0.23 0.00	15.59 0.15 0.00	14.94 0.13 0.00	23.89 0.25 0.00	32.39 0.66 0.00	27.55 1.01 0.00	28.15 1.30 0.00	31.40 1.36 0.00	41.43 2.04 0.00	41.10 2.14 0.00	40.30 2.03 0.00	39.04 2.00 0.00	37.75 1.98 0.00	38.40 2.23 0.00	38.93 2.40 0.00	39.69 2.35 0.00	36.48 2.13 0.00	57.49 3.54 0.00	43.59 2.45 0.00	36.36 2.05 0.00	37.54 1.74 0.00	38.90 1.30 0.00
HOLTSVIL 1-5___GRP1 24031	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVIL6-10___GRP2 24032	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_1 23690	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_10 23699	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_2 23691	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_3 23692	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42



HOLTSVILLE_IC_4 23693	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_5 23694	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_6 23695	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_7 23696	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_8 23697	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HOLTSVILLE_IC_9 23698	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
HQ_GEN_CEDARS 23644	24.79 0.83 0.00	22.01 0.57 0.00	24.57 0.59 0.00	15.74 0.31 0.00	15.09 0.29 0.00	24.24 0.60 0.00	32.71 0.97 0.00	27.31 0.78 0.00	27.61 0.76 0.00	31.10 1.06 0.00	40.58 1.19 0.00	40.03 1.07 0.00	39.40 1.13 0.00	38.15 1.10 0.00	36.76 0.98 0.00	37.12 0.94 0.00	37.35 0.82 0.00	37.99 0.65 0.00	34.84 0.48 0.00	54.56 0.61 0.00	41.19 0.05 0.00	34.60 0.29 0.00	36.11 0.32 0.00	38.53 0.93 0.00
HQ_GEN_CHAT DC 23651	31.99 0.18 -7.84	31.01 0.08 -9.50	30.49 0.08 -6.44	24.08 0.04 -8.60	22.03 0.03 -7.19	23.79 0.04 -0.11	32.85 0.02 -1.10	26.46 -0.07 0.00	26.66 -0.19 0.00	29.83 -0.20 0.00	39.08 -0.31 0.00	40.40 -0.34 -1.79	38.02 -0.27 -0.02	36.88 -0.16 0.00	35.60 -0.18 0.00	35.94 -0.24 0.00	36.25 -0.28 0.00	37.02 -0.32 0.00	34.04 -0.31 0.00	53.29 -0.65 0.00	40.73 -0.41 0.00	33.97 -0.34 0.00	35.49 -0.30 0.00	37.59 0.00 0.00
HUDAV+59+74_TH_GRP 23620	24.45 0.49 0.00	21.87 0.43 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.81 1.07 0.00	27.99 1.46 0.00	28.72 1.87 0.00	32.02 1.99 0.00	42.27 2.88 0.00	41.82 2.86 0.00	40.96 2.69 0.00	39.65 2.61 0.00	38.38 2.61 0.00	39.13 2.96 0.00	39.73 3.20 0.00	40.43 3.09 0.00	37.18 2.82 0.00	58.73 4.78 0.00	44.77 3.64 0.00	36.83 2.51 0.00	38.37 2.57 0.00	39.51 1.91 0.00
HUDSON AVE_GT_3 23810	24.45 0.49 0.00	21.87 0.43 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.81 1.07 0.00	27.99 1.46 0.00	28.72 1.87 0.00	32.02 1.99 0.00	42.27 2.88 0.00	41.82 2.86 0.00	40.96 2.69 0.00	39.65 2.61 0.00	38.38 2.61 0.00	39.13 2.96 0.00	39.73 3.20 0.00	40.43 3.09 0.00	37.18 2.82 0.00	58.73 4.78 0.00	44.77 3.64 0.00	36.83 2.51 0.00	38.37 2.57 0.00	39.51 1.91 0.00
HUDSON AVE_GT_4 23540	24.45 0.49 0.00	21.87 0.43 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.81 1.07 0.00	27.99 1.46 0.00	28.72 1.87 0.00	32.02 1.99 0.00	42.27 2.88 0.00	41.82 2.86 0.00	40.96 2.69 0.00	39.65 2.61 0.00	38.38 2.61 0.00	39.13 2.96 0.00	39.73 3.20 0.00	40.43 3.09 0.00	37.18 2.82 0.00	58.73 4.78 0.00	44.77 3.64 0.00	36.83 2.51 0.00	38.37 2.57 0.00	39.51 1.91 0.00
HUDSON AVE_GT_5 23657	24.45 0.49 0.00	21.87 0.43 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.81 1.07 0.00	27.99 1.46 0.00	28.72 1.87 0.00	32.02 1.99 0.00	42.27 2.88 0.00	41.82 2.86 0.00	40.96 2.69 0.00	39.65 2.61 0.00	38.38 2.61 0.00	39.13 2.96 0.00	39.73 3.20 0.00	40.43 3.09 0.00	37.18 2.82 0.00	58.73 4.78 0.00	44.77 3.64 0.00	36.83 2.51 0.00	38.37 2.57 0.00	39.51 1.91 0.00
HUDSON_AVE_10 24168	24.31 0.35 0.00	21.74 0.30 0.00	24.28 0.30 0.00	15.63 0.19 0.00	14.97 0.16 0.00	23.97 0.33 0.00	32.56 0.83 0.00	27.75 1.22 0.00	28.48 1.63 0.00	31.76 1.73 0.00	41.93 2.54 0.00	41.50 2.54 0.00	40.65 2.38 0.00	39.35 2.31 0.00	38.07 2.30 0.00	38.82 2.65 0.00	39.44 2.91 0.00	40.21 2.87 0.00	36.96 2.60 0.00	58.40 4.45 0.00	44.36 3.22 0.00	36.81 2.49 0.00	38.04 2.24 0.00	39.46 1.86 0.00
HUNTLEY___63 23557	23.78 -0.18 0.00	21.33 -0.11 0.00	23.86 -0.12 0.00	15.49 0.06 0.00	14.91 0.11 0.00	23.82 0.18 0.00	31.67 -0.06 0.00	26.39 -0.14 0.00	26.18 -0.67 0.00	29.09 -0.94 0.00	37.68 -1.72 0.00	37.19 -1.77 0.00	36.38 -1.89 0.00	35.29 -1.75 0.00	34.07 -1.71 0.00	34.23 -1.95 0.00	34.53 -2.00 0.00	35.38 -1.96 0.00	32.76 -1.59 0.00	50.78 -3.17 0.00	39.35 -1.79 0.00	33.16 -1.15 0.00	34.89 -0.90 0.00	36.81 -0.78 0.00
HUNTLEY___64 23558	23.78 -0.18 0.00	21.33 -0.11 0.00	23.86 -0.12 0.00	15.49 0.06 0.00	14.91 0.11 0.00	23.82 0.18 0.00	31.67 -0.06 0.00	26.39 -0.14 0.00	26.18 -0.67 0.00	29.09 -0.94 0.00	37.68 -1.72 0.00	37.19 -1.77 0.00	36.38 -1.89 0.00	35.29 -1.75 0.00	34.07 -1.71 0.00	34.23 -1.95 0.00	34.53 -2.00 0.00	35.38 -1.96 0.00	32.76 -1.59 0.00	50.78 -3.17 0.00	39.35 -1.79 0.00	33.16 -1.15 0.00	34.89 -0.90 0.00	36.81 -0.78 0.00
HUNTLEY___65 23559	23.78 -0.18 0.00	21.33 -0.11 0.00	23.86 -0.12 0.00	15.49 0.06 0.00	14.91 0.11 0.00	23.82 0.18 0.00	31.67 -0.06 0.00	26.39 -0.14 0.00	26.18 -0.67 0.00	29.09 -0.94 0.00	37.68 -1.72 0.00	37.19 -1.77 0.00	36.38 -1.89 0.00	35.29 -1.75 0.00	34.07 -1.71 0.00	34.23 -1.95 0.00	34.53 -2.00 0.00	35.38 -1.96 0.00	32.76 -1.59 0.00	50.78 -3.17 0.00	39.35 -1.79 0.00	33.16 -1.15 0.00	34.89 -0.90 0.00	36.81 -0.78 0.00



HUNTLEY___66 23560	23.78 -0.18 0.00	21.33 -0.11 0.00	23.86 -0.12 0.00	15.49 0.06 0.00	14.91 0.11 0.00	23.82 0.18 0.00	31.67 -0.06 0.00	26.39 -0.14 0.00	26.18 -0.67 0.00	29.09 -0.94 0.00	37.68 -1.72 0.00	37.19 -1.77 0.00	36.38 -1.89 0.00	35.29 -1.75 0.00	34.07 -1.71 0.00	34.23 -1.95 0.00	34.53 -2.00 0.00	35.38 -1.96 0.00	32.76 -1.59 0.00	50.78 -3.17 0.00	39.35 -1.79 0.00	33.16 -1.15 0.00	34.89 -0.90 0.00	36.81 -0.78 0.00
HUNTLEY___67 23561	23.61 -0.35 0.00	21.17 -0.27 0.00	23.70 -0.28 0.00	15.39 -0.04 0.00	14.83 0.03 0.00	23.65 0.01 0.00	31.41 -0.32 0.00	26.15 -0.39 0.00	25.88 -0.97 0.00	28.74 -1.29 0.00	37.19 -2.20 0.00	36.74 -2.22 0.00	35.93 -2.34 0.00	34.86 -2.18 0.00	33.64 -2.14 0.00	33.81 -2.36 0.00	34.13 -2.41 0.00	35.00 -2.34 0.00	32.40 -1.95 0.00	50.18 -3.76 0.00	38.79 -2.35 0.00	32.83 -1.48 0.00	34.57 -1.22 0.00	36.47 -1.13 0.00
HUNTLEY___68 23562	23.61 -0.35 0.00	21.17 -0.27 0.00	23.70 -0.28 0.00	15.39 -0.04 0.00	14.83 0.03 0.00	23.65 0.01 0.00	31.41 -0.32 0.00	26.15 -0.39 0.00	25.88 -0.97 0.00	28.74 -1.29 0.00	37.19 -2.20 0.00	36.74 -2.22 0.00	35.92 -2.35 0.00	34.86 -2.18 0.00	33.64 -2.14 0.00	33.80 -2.37 0.00	34.12 -2.41 0.00	35.00 -2.34 0.00	32.40 -1.95 0.00	50.18 -3.76 0.00	38.78 -2.36 0.00	32.83 -1.48 0.00	34.56 -1.24 0.00	36.47 -1.13 0.00
INDECK___CORINTH 23802	25.72 1.76 0.00	22.92 1.48 0.00	25.67 1.69 0.00	16.43 1.00 0.00	15.76 0.95 0.00	25.18 1.54 0.00	33.77 2.04 0.00	28.16 1.62 0.00	28.74 1.89 0.00	32.25 2.22 0.00	42.27 2.88 0.00	41.96 3.00 0.00	41.83 3.57 0.00	39.52 2.47 0.00	37.99 2.21 0.00	38.35 2.17 0.00	38.48 1.94 0.00	39.87 2.53 0.00	36.94 2.58 0.00	58.68 4.73 0.00	44.48 3.34 0.00	36.73 2.42 0.00	38.59 2.79 0.00	40.63 3.03 0.00
INDECK___ILION 23567	23.60 -0.36 0.00	21.15 -0.29 0.00	23.67 -0.31 0.00	15.22 -0.21 0.00	14.61 -0.19 0.00	23.32 -0.32 0.00	31.44 -0.29 0.00	26.49 -0.04 0.00	26.98 0.13 0.00	30.17 0.14 0.00	39.57 0.18 0.00	39.19 0.23 0.00	38.49 0.22 0.00	37.20 0.15 0.00	35.94 0.16 0.00	36.40 0.23 0.00	36.82 0.29 0.00	37.68 0.34 0.00	34.69 0.34 0.00	54.64 0.69 0.00	41.55 0.41 0.00	34.66 0.34 0.00	36.00 0.21 0.00	37.59 -0.01 0.00
INDECK___OLEAN 23982	24.08 0.12 0.00	21.58 0.15 0.00	24.09 0.11 0.00	15.65 0.21 0.00	15.05 0.25 0.00	24.06 0.43 0.00	32.19 0.46 0.00	27.13 0.60 0.00	27.20 0.35 0.00	30.06 0.03 0.00	39.36 -0.03 0.00	39.00 0.04 0.00	38.12 -0.15 0.00	36.95 -0.10 0.00	35.54 -0.23 0.00	35.77 -0.40 0.00	36.12 -0.41 0.00	36.87 -0.47 0.00	34.04 -0.32 0.00	53.13 -0.82 0.00	40.95 -0.19 0.00	34.50 0.19 0.00	35.94 0.14 0.00	37.26 -0.34 0.00
INDECK___OSWEGO 23783	23.62 -0.34 0.00	21.14 -0.30 0.00	23.65 -0.32 0.00	15.23 -0.21 0.00	14.62 -0.19 0.00	23.38 -0.26 0.00	31.34 -0.40 0.00	26.05 -0.49 0.00	26.30 -0.55 0.00	29.43 -0.60 0.00	38.59 -0.80 0.00	38.14 -0.83 0.00	37.43 -0.83 0.00	36.19 -0.85 0.00	34.95 -0.83 0.00	35.30 -0.87 0.00	35.60 -0.93 0.00	36.38 -0.96 0.00	33.50 -0.86 0.00	52.58 -1.37 0.00	39.94 -1.20 0.00	33.34 -0.97 0.00	34.97 -0.82 0.00	36.85 -0.75 0.00
INDECK___YERKES 23781	23.77 -0.19 0.00	21.32 -0.12 0.00	23.85 -0.13 0.00	15.49 0.05 0.00	14.91 0.11 0.00	23.81 0.17 0.00	31.65 -0.08 0.00	26.38 -0.16 0.00	26.16 -0.69 0.00	29.07 -0.96 0.00	37.65 -1.75 0.00	37.16 -1.80 0.00	36.35 -1.92 0.00	35.27 -1.78 0.00	34.05 -1.73 0.00	34.20 -1.97 0.00	34.50 -2.03 0.00	35.35 -1.99 0.00	32.74 -1.61 0.00	50.73 -3.21 0.00	39.18 -1.96 0.00	33.16 -1.15 0.00	34.79 -1.01 0.00	36.81 -0.78 0.00
INDIAN POINT_GT_1 24139	24.21 0.25 0.00	21.67 0.23 0.00	24.22 0.24 0.00	15.59 0.15 0.00	14.94 0.14 0.00	23.91 0.27 0.00	32.44 0.71 0.00	27.63 1.09 0.00	28.28 1.43 0.00	31.54 1.51 0.00	41.61 2.22 0.00	41.23 2.27 0.00	40.43 2.16 0.00	39.15 2.11 0.00	37.88 2.11 0.00	38.57 2.40 0.00	39.13 2.59 0.00	39.86 2.52 0.00	36.65 2.29 0.00	57.81 3.86 0.00	43.94 2.80 0.00	36.46 2.14 0.00	37.65 1.86 0.00	39.06 1.46 0.00
INDIAN POINT_GT_2 23659	24.21 0.25 0.00	21.67 0.23 0.00	24.22 0.24 0.00	15.59 0.15 0.00	14.94 0.14 0.00	23.91 0.27 0.00	32.44 0.71 0.00	27.63 1.09 0.00	28.28 1.43 0.00	31.54 1.51 0.00	41.61 2.22 0.00	41.23 2.27 0.00	40.43 2.16 0.00	39.15 2.11 0.00	37.88 2.11 0.00	38.57 2.40 0.00	39.13 2.59 0.00	39.86 2.52 0.00	36.65 2.29 0.00	57.81 3.86 0.00	43.94 2.80 0.00	36.46 2.14 0.00	37.65 1.86 0.00	39.06 1.46 0.00
INDIAN POINT_GT_3 24019	24.21 0.25 0.00	21.67 0.23 0.00	24.22 0.24 0.00	15.59 0.15 0.00	14.94 0.14 0.00	23.91 0.27 0.00	32.44 0.71 0.00	27.63 1.09 0.00	28.28 1.43 0.00	31.54 1.51 0.00	41.61 2.22 0.00	41.23 2.27 0.00	40.43 2.16 0.00	39.15 2.11 0.00	37.88 2.11 0.00	38.57 2.40 0.00	39.13 2.59 0.00	39.86 2.52 0.00	36.65 2.29 0.00	57.81 3.86 0.00	43.94 2.80 0.00	36.46 2.14 0.00	37.65 1.86 0.00	39.06 1.46 0.00
INDIAN POINT___2 23530	24.08 0.12 0.00	21.55 0.11 0.00	24.08 0.11 0.00	15.50 0.07 0.00	14.85 0.04 0.00	23.77 0.13 0.00	32.26 0.53 0.00	27.48 0.95 0.00	28.13 1.28 0.00	31.38 1.34 0.00	41.39 2.00 0.00	41.02 2.06 0.00	40.21 1.94 0.00	38.95 1.90 0.00	37.68 1.91 0.00	38.38 2.20 0.00	38.94 2.41 0.00	39.65 2.31 0.00	36.46 2.11 0.00	57.51 3.57 0.00	43.87 2.73 0.00	36.08 1.77 0.00	37.59 1.79 0.00	38.78 1.19 0.00
INDIAN POINT___3 23531	24.05 0.09 0.00	21.53 0.09 0.00	24.06 0.09 0.00	15.49 0.05 0.00	14.83 0.03 0.00	23.75 0.11 0.00	32.22 0.48 0.00	27.43 0.89 0.00	28.07 1.22 0.00	31.31 1.27 0.00	41.29 1.90 0.00	40.92 1.96 0.00	40.12 1.85 0.00	38.85 1.81 0.00	37.59 1.82 0.00	38.27 2.10 0.00	38.81 2.28 0.00	39.55 2.21 0.00	36.37 2.01 0.00	57.36 3.42 0.00	43.87 2.73 0.00	36.08 1.77 0.00	37.27 1.47 0.00	38.72 1.12 0.00
INDIAN PT_GT_GRP 23687	24.21 0.25 0.00	21.67 0.23 0.00	24.22 0.24 0.00	15.59 0.15 0.00	14.94 0.14 0.00	23.91 0.27 0.00	32.44 0.71 0.00	27.63 1.09 0.00	28.28 1.43 0.00	31.54 1.51 0.00	41.61 2.22 0.00	41.23 2.27 0.00	40.43 2.16 0.00	39.15 2.11 0.00	37.88 2.11 0.00	38.57 2.40 0.00	39.13 2.59 0.00	39.86 2.52 0.00	36.65 2.29 0.00	57.81 3.86 0.00	43.94 2.80 0.00	36.46 2.14 0.00	37.65 1.86 0.00	39.06 1.46 0.00
IP CORINTH___1 23988	25.72 1.76 0.00	22.92 1.48 0.00	25.67 1.69 0.00	16.43 1.00 0.00	15.76 0.95 0.00	25.18 1.54 0.00	33.77 2.04 0.00	28.16 1.62 0.00	28.74 1.89 0.00	32.25 2.22 0.00	42.27 2.88 0.00	41.96 3.00 0.00	41.84 3.57 0.00	39.52 2.47 0.00	37.99 2.21 0.00	38.35 2.17 0.00	38.48 1.94 0.00	39.87 2.53 0.00	36.94 2.58 0.00	58.68 4.73 0.00	44.48 3.34 0.00	36.73 2.42 0.00	38.59 2.79 0.00	40.63 3.03 0.00
IP CORINTH___2 23637	25.72 1.76 0.00	22.92 1.48 0.00	25.67 1.69 0.00	16.43 1.00 0.00	15.76 0.95 0.00	25.18 1.54 0.00	33.77 2.04 0.00	28.16 1.62 0.00	28.74 1.89 0.00	32.25 2.22 0.00	42.27 2.88 0.00	41.96 3.00 0.00	41.84 3.57 0.00	39.52 2.47 0.00	37.99 2.21 0.00	38.35 2.17 0.00	38.48 1.94 0.00	39.87 2.53 0.00	36.94 2.58 0.00	58.68 4.73 0.00	44.48 3.34 0.00	36.73 2.42 0.00	38.59 2.79 0.00	40.63 3.03 0.00



IP__TICONDEROGA 23804	26.54 2.58 0.00	23.62 2.18 0.00	26.52 2.54 0.00	16.97 1.54 0.00	16.29 1.49 0.00	25.98 2.35 0.00	34.60 2.87 0.00	28.74 2.20 0.00	29.54 2.69 0.00	33.48 3.45 0.00	43.95 4.56 0.00	43.95 4.99 0.00	43.82 5.55 0.00	41.62 4.58 0.00	40.02 4.24 0.00	40.43 4.26 0.00	40.50 3.96 0.00	41.97 4.63 0.00	38.64 4.28 0.00	61.24 7.30 0.00	45.88 4.75 0.00	37.88 3.57 0.00	39.89 4.10 0.00	42.13 4.53 0.00
JARVIS____ 23743	23.96 0.00 0.00	21.45 0.01 0.00	24.00 0.02 0.00	15.44 0.01 0.00	14.81 0.01 0.00	23.65 0.01 0.00	31.77 0.04 0.00	26.61 0.08 0.00	26.97 0.12 0.00	30.17 0.14 0.00	39.58 0.19 0.00	39.17 0.20 0.00	38.46 0.19 0.00	37.21 0.17 0.00	35.94 0.17 0.00	36.36 0.19 0.00	36.75 0.21 0.00	37.56 0.22 0.00	34.56 0.21 0.00	54.32 0.37 0.00	41.55 0.41 0.00	34.66 0.34 0.00	36.07 0.28 0.00	37.60 0.00 0.00
JENNISON___1 23625	25.10 1.14 0.00	22.52 1.08 0.00	25.14 1.16 0.00	16.19 0.75 0.00	15.51 0.70 0.00	24.83 1.19 0.00	33.51 1.78 0.00	28.37 1.83 0.00	29.00 2.15 0.00	32.38 2.35 0.00	42.62 3.23 0.00	42.24 3.28 0.00	41.34 3.07 0.00	40.06 3.02 0.00	38.68 2.90 0.00	39.16 2.99 0.00	39.36 2.83 0.00	40.04 2.70 0.00	36.83 2.47 0.00	58.19 4.24 0.00	44.34 3.20 0.00	36.73 2.42 0.00	37.96 2.16 0.00	39.53 1.93 0.00
JENNISON___2 23626	25.07 1.11 0.00	22.49 1.05 0.00	25.11 1.13 0.00	16.17 0.74 0.00	15.49 0.69 0.00	24.79 1.15 0.00	33.47 1.74 0.00	28.33 1.80 0.00	28.96 2.11 0.00	32.35 2.31 0.00	42.58 3.19 0.00	42.20 3.24 0.00	41.30 3.03 0.00	40.02 2.98 0.00	38.64 2.87 0.00	39.13 2.96 0.00	39.32 2.79 0.00	39.99 2.65 0.00	36.78 2.43 0.00	58.13 4.18 0.00	44.23 3.10 0.00	36.70 2.39 0.00	37.90 2.11 0.00	39.43 1.83 0.00
KENSICO____ 23655	24.34 0.38 0.00	21.78 0.35 0.00	24.34 0.37 0.00	15.67 0.23 0.00	15.00 0.20 0.00	24.03 0.40 0.00	32.62 0.89 0.00	27.80 1.26 0.00	28.46 1.61 0.00	31.75 1.72 0.00	41.89 2.50 0.00	41.49 2.53 0.00	40.68 2.41 0.00	39.39 2.35 0.00	38.12 2.34 0.00	38.82 2.65 0.00	39.39 2.86 0.00	40.11 2.77 0.00	36.88 2.53 0.00	58.21 4.27 0.00	44.32 3.18 0.00	36.52 2.21 0.00	38.03 2.24 0.00	39.40 1.80 0.00
KIAC_JFK_AIRPORT 23541	24.17 0.21 0.00	21.61 0.17 0.00	24.13 0.16 0.00	15.53 0.10 0.00	14.90 0.09 0.00	23.79 0.15 0.00	32.18 0.45 0.00	27.42 0.89 0.00	28.17 1.32 0.00	31.44 1.41 0.00	41.55 2.16 0.00	41.17 2.21 0.00	40.32 2.05 0.00	39.04 2.00 0.00	37.74 1.96 0.00	38.51 2.33 0.00	39.11 2.58 0.00	39.86 2.52 0.00	36.61 2.26 0.00	57.89 3.95 0.00	43.98 2.84 0.00	36.46 2.14 0.00	37.65 1.86 0.00	39.06 1.46 0.00
KINTIGH____ 23543	23.17 -0.79 0.00	20.86 -0.58 0.00	23.37 -0.61 0.00	15.18 -0.25 0.00	14.58 -0.22 0.00	23.27 -0.36 0.00	30.84 -0.90 0.00	25.56 -0.98 0.00	25.34 -1.51 0.00	28.00 -2.03 0.00	36.24 -3.15 0.00	35.77 -3.19 0.00	34.93 -3.34 0.00	33.96 -3.08 0.00	32.76 -3.02 0.00	32.89 -3.28 0.00	33.38 -3.15 0.00	34.28 -3.06 0.00	31.73 -2.62 0.00	49.11 -4.83 0.00	37.88 -3.26 0.00	32.29 -2.02 0.00	33.87 -1.92 0.00	35.97 -1.63 0.00
LEDERLE____ 23769	24.33 0.37 0.00	21.77 0.33 0.00	24.32 0.34 0.00	15.66 0.22 0.00	14.99 0.19 0.00	24.01 0.37 0.00	32.59 0.85 0.00	27.77 1.23 0.00	28.41 1.56 0.00	31.72 1.69 0.00	41.87 2.48 0.00	41.56 2.60 0.00	40.77 2.50 0.00	39.52 2.48 0.00	38.26 2.48 0.00	38.95 2.78 0.00	39.52 2.99 0.00	40.25 2.91 0.00	36.98 2.63 0.00	58.28 4.34 0.00	44.43 3.29 0.00	36.75 2.43 0.00	37.92 2.13 0.00	39.23 1.64 0.00
LINDEN COGEN____ 23786	24.29 0.33 0.00	21.74 0.30 0.00	24.29 0.31 0.00	15.63 0.20 0.00	14.97 0.17 0.00	23.99 0.35 0.00	32.62 0.89 0.00	27.83 1.30 0.00	28.54 1.69 0.00	31.82 1.79 0.00	42.02 2.62 0.00	41.55 2.59 0.00	40.68 2.41 0.00	39.35 2.31 0.00	38.09 2.31 0.00	38.84 2.67 0.00	39.43 2.89 0.00	40.12 2.78 0.00	36.91 2.56 0.00	58.34 4.39 0.00	44.36 3.22 0.00	36.78 2.47 0.00	38.04 2.24 0.00	39.46 1.86 0.00
LIPA_MISC_IPP 23656	26.12 0.39 -1.77	30.74 0.39 -8.91	29.37 0.36 -5.04	29.00 0.24 -13.32	29.19 0.23 -14.15	30.71 0.49 -6.59	33.40 0.96 -0.71	30.11 1.37 -2.21	32.36 1.77 -3.74	74.77 1.57 -43.17	104.35 2.18 -62.78	93.78 2.34 -52.48	104.24 2.32 -63.65	104.34 2.34 -64.96	78.11 2.20 -40.14	66.91 2.44 -28.30	53.33 2.44 -14.36	45.58 2.33 -5.91	52.37 2.36 -15.66	145.69 4.15 -87.60	92.35 2.93 -48.28	91.60 2.08 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
LITTLE FALLS___HYD 24013	23.70 -0.26 0.00	21.27 -0.17 0.00	23.81 -0.17 0.00	15.31 -0.13 0.00	14.68 -0.13 0.00	23.45 -0.19 0.00	31.84 0.11 0.00	27.14 0.60 0.00	27.84 0.99 0.00	31.11 1.08 0.00	40.95 1.56 0.00	40.67 1.70 0.00	39.93 1.66 0.00	38.53 1.48 0.00	37.22 1.45 0.00	37.82 1.65 0.00	38.33 1.80 0.00	39.28 1.94 0.00	36.10 1.74 0.00	57.19 3.25 0.00	43.66 2.52 0.00	36.06 1.75 0.00	37.26 1.46 0.00	38.41 0.81 0.00
LONG_LAKE_PHOENIX 24014	23.70 -0.26 0.00	21.22 -0.22 0.00	23.74 -0.24 0.00	15.28 -0.15 0.00	14.66 -0.14 0.00	23.46 -0.18 0.00	31.46 -0.27 0.00	26.16 -0.37 0.00	26.43 -0.42 0.00	29.58 -0.45 0.00	38.78 -0.61 0.00	38.33 -0.63 0.00	37.63 -0.64 0.00	36.38 -0.66 0.00	35.13 -0.65 0.00	35.49 -0.68 0.00	35.80 -0.73 0.00	36.58 -0.76 0.00	33.68 -0.67 0.00	52.88 -1.07 0.00	40.32 -0.82 0.00	33.63 -0.69 0.00	35.08 -0.72 0.00	36.98 -0.62 0.00
LOVETT___3 23632	24.16 0.20 0.00	21.63 0.19 0.00	24.16 0.19 0.00	15.56 0.13 0.00	14.92 0.11 0.00	23.85 0.21 0.00	32.34 0.61 0.00	27.55 1.02 0.00	28.16 1.31 0.00	31.42 1.38 0.00	41.42 2.03 0.00	41.08 2.12 0.00	40.28 2.01 0.00	39.02 1.98 0.00	37.79 2.01 0.00	38.47 2.30 0.00	39.01 2.48 0.00	39.76 2.42 0.00	36.54 2.19 0.00	57.56 3.61 0.00	43.59 2.45 0.00	36.36 2.05 0.00	37.54 1.74 0.00	38.90 1.30 0.00
LOVETT___4 23642	24.15 0.19 0.00	21.62 0.18 0.00	24.15 0.17 0.00	15.55 0.12 0.00	14.91 0.10 0.00	23.84 0.20 0.00	32.32 0.59 0.00	27.53 0.99 0.00	28.13 1.28 0.00	31.39 1.36 0.00	41.38 1.99 0.00	41.04 2.08 0.00	40.25 1.98 0.00	38.98 1.94 0.00	37.75 1.97 0.00	38.44 2.27 0.00	38.97 2.44 0.00	39.72 2.38 0.00	36.51 2.15 0.00	57.50 3.55 0.00	43.58 2.44 0.00	36.34 2.03 0.00	37.54 1.74 0.00	38.90 1.30 0.00
LOVETT___5 23593	24.17 0.21 0.00	21.64 0.20 0.00	24.17 0.20 0.00	15.57 0.13 0.00	14.92 0.12 0.00	23.86 0.22 0.00	32.36 0.62 0.00	27.56 1.03 0.00	28.17 1.32 0.00	31.43 1.40 0.00	41.44 2.05 0.00	41.10 2.14 0.00	40.31 2.04 0.00	39.05 2.00 0.00	37.81 2.03 0.00	38.50 2.33 0.00	39.03 2.50 0.00	39.78 2.44 0.00	36.56 2.21 0.00	57.59 3.65 0.00	43.66 2.52 0.00	36.38 2.06 0.00	37.54 1.74 0.00	38.90 1.30 0.00
LOWER RAQUET___HYD 24057	24.71 0.76 0.00	21.97 0.53 0.00	24.53 0.55 0.00	15.75 0.32 0.00	15.10 0.29 0.00	24.17 0.53 0.00	32.50 0.76 0.00	26.98 0.45 0.00	27.24 0.39 0.00	30.83 0.80 0.00	40.43 1.04 0.00	39.90 0.94 0.00	39.31 1.04 0.00	38.07 1.03 0.00	36.73 0.96 0.00	37.07 0.90 0.00	37.33 0.80 0.00	38.02 0.68 0.00	34.91 0.56 0.00	54.67 0.72 0.00	41.55 0.41 0.00	34.66 0.34 0.00	36.31 0.52 0.00	38.62 1.02 0.00



LOWER___HUDSON 24059	25.57 1.61 0.00	22.88 1.44 0.00	25.60 1.62 0.00	16.39 0.95 0.00	15.71 0.91 0.00	25.07 1.43 0.00	33.70 1.97 0.00	28.15 1.61 0.00	28.73 1.88 0.00	32.45 2.42 0.00	42.53 3.14 0.00	42.08 3.12 0.00	41.58 3.31 0.00	39.95 2.91 0.00	38.53 2.76 0.00	38.92 2.74 0.00	39.16 2.63 0.00	40.17 2.83 0.00	36.85 2.50 0.00	58.31 4.37 0.00	44.04 2.90 0.00	36.37 2.06 0.00	38.34 2.55 0.00	40.25 2.65 0.00
MEDINA___POWER 24015	24.08 0.12 0.00	21.58 0.15 0.00	24.09 0.11 0.00	15.65 0.21 0.00	15.05 0.25 0.00	24.06 0.43 0.00	32.19 0.46 0.00	27.13 0.60 0.00	27.20 0.35 0.00	30.06 0.03 0.00	39.36 -0.03 0.00	39.00 0.04 0.00	38.12 -0.15 0.00	36.95 -0.10 0.00	35.54 -0.23 0.00	35.77 -0.40 0.00	36.12 -0.41 0.00	36.87 -0.47 0.00	34.04 -0.32 0.00	53.13 -0.82 0.00	40.95 -0.19 0.00	34.50 0.19 0.00	35.94 0.14 0.00	37.26 -0.34 0.00
MG INDUSTRY___DRP 24185	24.86 0.90 0.00	22.26 0.82 0.00	24.88 0.90 0.00	15.93 0.49 0.00	15.26 0.46 0.00	24.38 0.74 0.00	32.67 0.94 0.00	27.30 0.76 0.00	27.82 0.97 0.00	31.41 1.37 0.00	41.29 1.89 0.00	40.74 1.78 0.00	40.12 1.85 0.00	38.77 1.72 0.00	37.48 1.71 0.00	37.89 1.72 0.00	38.20 1.66 0.00	38.98 1.64 0.00	35.71 1.36 0.00	56.35 2.41 0.00	42.67 1.53 0.00	35.28 0.97 0.00	36.88 1.08 0.00	38.97 1.37 0.00
MILLIKEN___1 23584	23.16 -0.80 0.00	20.72 -0.72 0.00	22.81 -1.17 0.00	14.88 -0.55 0.00	14.33 -0.47 0.00	22.70 -0.94 0.00	29.72 -2.01 0.00	24.92 -1.62 0.00	25.02 -1.84 0.00	28.19 -1.85 0.00	37.06 -2.33 0.00	36.71 -2.26 0.00	36.12 -2.15 0.00	34.82 -2.22 0.00	33.61 -2.17 0.00	33.92 -2.25 0.00	34.30 -2.23 0.00	35.06 -2.28 0.00	32.24 -2.11 0.00	50.62 -3.32 0.00	38.69 -2.45 0.00	32.16 -2.15 0.00	33.67 -2.13 0.00	35.25 -2.34 0.00
MILLIKEN___2 23585	23.13 -0.82 0.00	20.70 -0.74 0.00	22.79 -1.19 0.00	14.87 -0.56 0.00	14.32 -0.48 0.00	22.67 -0.97 0.00	29.70 -2.03 0.00	24.91 -1.63 0.00	25.01 -1.84 0.00	28.18 -1.86 0.00	37.05 -2.34 0.00	36.69 -2.27 0.00	36.11 -2.16 0.00	34.82 -2.23 0.00	33.60 -2.18 0.00	33.91 -2.26 0.00	34.29 -2.24 0.00	35.05 -2.29 0.00	32.23 -2.12 0.00	50.61 -3.34 0.00	38.69 -2.45 0.00	32.16 -2.15 0.00	33.67 -2.13 0.00	35.23 -2.37 0.00
MILLIKEN___DIESEL 23629	23.13 -0.82 0.00	20.70 -0.74 0.00	22.79 -1.19 0.00	14.87 -0.56 0.00	14.32 -0.48 0.00	22.67 -0.97 0.00	29.70 -2.03 0.00	24.91 -1.63 0.00	25.01 -1.84 0.00	28.18 -1.86 0.00	37.05 -2.34 0.00	36.69 -2.27 0.00	36.11 -2.16 0.00	34.82 -2.23 0.00	33.60 -2.18 0.00	33.91 -2.26 0.00	34.29 -2.24 0.00	35.05 -2.29 0.00	32.23 -2.12 0.00	50.61 -3.34 0.00	38.69 -2.45 0.00	32.16 -2.15 0.00	33.67 -2.13 0.00	35.23 -2.37 0.00
MODEL_CITY_ENERGY 24167	23.55 -0.41 0.00	21.10 -0.34 0.00	23.62 -0.36 0.00	15.34 -0.09 0.00	14.77 -0.04 0.00	23.58 -0.06 0.00	31.32 -0.42 0.00	26.06 -0.48 0.00	25.81 -1.04 0.00	28.69 -1.34 0.00	37.11 -2.28 0.00	36.59 -2.37 0.00	35.79 -2.47 0.00	34.73 -2.32 0.00	33.53 -2.25 0.00	33.69 -2.48 0.00	34.01 -2.52 0.00	34.84 -2.50 0.00	32.25 -2.10 0.00	49.94 -4.00 0.00	38.55 -2.59 0.00	32.77 -1.54 0.00	34.25 -1.54 0.00	36.29 -1.31 0.00
MOHAWK_PAPER___DRP 24187	25.53 1.57 0.00	22.85 1.41 0.00	25.55 1.58 0.00	16.36 0.92 0.00	15.69 0.88 0.00	25.06 1.42 0.00	33.71 1.98 0.00	28.11 1.58 0.00	28.63 1.78 0.00	32.34 2.31 0.00	42.45 3.06 0.00	41.93 2.97 0.00	41.32 3.05 0.00	39.85 2.80 0.00	38.49 2.71 0.00	38.85 2.68 0.00	39.13 2.59 0.00	40.02 2.68 0.00	36.67 2.31 0.00	57.91 3.96 0.00	43.99 2.85 0.00	36.37 2.06 0.00	38.02 2.22 0.00	40.19 2.60 0.00
MONGAUP___HYD 23641	24.08 0.12 0.00	21.56 0.12 0.00	24.12 0.14 0.00	15.53 0.09 0.00	14.87 0.06 0.00	23.79 0.15 0.00	32.21 0.48 0.00	27.36 0.82 0.00	27.93 1.08 0.00	31.14 1.11 0.00	41.06 1.66 0.00	40.71 1.75 0.00	39.91 1.64 0.00	38.65 1.61 0.00	37.37 1.59 0.00	37.98 1.81 0.00	38.50 1.97 0.00	39.26 1.92 0.00	36.10 1.75 0.00	56.87 2.92 0.00	43.14 2.00 0.00	35.99 1.68 0.00	37.16 1.36 0.00	38.51 0.91 0.00
MONTAUK___DIESEL 23721	26.12 0.39 -1.77	30.74 0.39 -8.91	29.37 0.36 -5.04	29.00 0.24 -13.32	29.19 0.23 -14.15	30.71 0.49 -6.59	33.40 0.96 -0.71	30.11 1.37 -2.21	32.36 1.77 -3.74	74.77 1.57 -43.17	104.35 2.18 -62.78	93.78 2.34 -52.48	104.24 2.32 -63.65	104.34 2.34 -64.96	78.11 2.20 -40.14	66.91 2.44 -28.30	53.33 2.44 -14.36	45.58 2.33 -5.91	52.37 2.36 -15.66	145.69 4.15 -87.60	92.35 2.93 -48.28	91.60 2.08 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
N SALMON___HYD 24042	24.18 0.22 0.00	21.63 0.19 0.00	24.18 0.20 0.00	15.54 0.10 0.00	14.91 0.11 0.00	23.90 0.26 0.00	32.09 0.36 0.00	26.63 0.09 0.00	26.93 0.08 0.00	30.23 0.19 0.00	39.66 0.27 0.00	39.16 0.20 0.00	38.48 0.21 0.00	37.15 0.11 0.00	35.87 0.09 0.00	36.22 0.05 0.00	36.51 -0.02 0.00	37.27 -0.07 0.00	34.29 -0.06 0.00	53.86 -0.08 0.00	40.77 -0.37 0.00	34.19 -0.12 0.00	35.74 -0.05 0.00	37.60 0.00 0.00
N.E_GEN_SANDY PD 24062	24.50 0.54 0.00	21.95 0.51 0.00	24.55 0.58 0.00	15.75 0.32 0.00	15.11 0.30 0.00	24.10 0.46 0.00	32.40 0.67 0.00	27.08 0.55 0.00	27.59 0.74 0.00	31.02 0.98 0.00	40.74 1.35 0.00	42.57 1.39 -2.22	39.75 1.45 -0.03	38.32 1.27 0.00	37.01 1.24 0.00	37.45 1.28 0.00	37.79 1.25 0.00	38.68 1.34 0.00	35.50 1.15 0.00	56.00 2.06 0.00	42.65 1.51 0.00	35.28 0.97 0.00	36.88 1.09 0.00	38.75 1.15 0.00
NARROWS_GT1_1 24228	24.63 0.67 0.00	22.02 0.58 0.00	24.60 0.63 0.00	15.82 0.39 0.00	15.16 0.35 0.00	24.32 0.69 0.00	33.11 1.38 0.00	28.29 1.75 0.00	29.07 2.22 0.00	32.38 2.34 0.00	42.79 3.39 0.00	42.16 3.19 0.00	41.23 2.96 0.00	39.88 2.84 0.00	38.64 2.87 0.00	39.50 3.33 0.00	40.09 3.56 0.00	40.70 3.36 0.00	37.53 3.18 0.00	59.44 5.49 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
NARROWS_GT1_2 24229	24.63 0.67 0.00	22.02 0.58 0.00	24.60 0.63 0.00	15.82 0.39 0.00	15.16 0.35 0.00	24.32 0.69 0.00	33.11 1.38 0.00	28.29 1.75 0.00	29.07 2.22 0.00	32.38 2.34 0.00	42.79 3.39 0.00	42.16 3.19 0.00	41.23 2.96 0.00	39.88 2.84 0.00	38.64 2.87 0.00	39.50 3.33 0.00	40.09 3.56 0.00	40.70 3.36 0.00	37.53 3.18 0.00	59.44 5.49 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
NARROWS_GT1_3 24230	24.63 0.67 0.00	22.02 0.58 0.00	24.60 0.63 0.00	15.82 0.39 0.00	15.16 0.35 0.00	24.32 0.69 0.00	33.11 1.38 0.00	28.29 1.75 0.00	29.07 2.22 0.00	32.38 2.34 0.00	42.79 3.39 0.00	42.16 3.19 0.00	41.23 2.96 0.00	39.88 2.84 0.00	38.64 2.87 0.00	39.50 3.33 0.00	40.09 3.56 0.00	40.70 3.36 0.00	37.53 3.18 0.00	59.44 5.49 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
NARROWS_GT1_4 24231	24.63 0.67 0.00	22.02 0.58 0.00	24.60 0.63 0.00	15.82 0.39 0.00	15.16 0.35 0.00	24.32 0.69 0.00	33.11 1.38 0.00	28.29 1.75 0.00	29.07 2.22 0.00	32.38 2.34 0.00	42.79 3.39 0.00	42.16 3.19 0.00	41.23 2.96 0.00	39.88 2.84 0.00	38.64 2.87 0.00	39.50 3.33 0.00	40.09 3.56 0.00	40.70 3.36 0.00	37.53 3.18 0.00	59.44 5.49 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00



NARROWS_GT1_5 24232	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT1_6 24233	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT1_7 24234	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT1_8 24235	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT1_GRP 23726	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_1 24236	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_2 24237	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_3 24238	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_4 24239	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_5 24240	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_6 24241	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_7 24242	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_8 24243	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NARROWS_GT2_GRP 23741	24.63 <u>0.67</u> 0.00	22.02 <u>0.58</u> 0.00	24.60 <u>0.63</u> 0.00	15.82 <u>0.39</u> 0.00	15.16 <u>0.35</u> 0.00	24.32 <u>0.69</u> 0.00	33.11 <u>1.38</u> 0.00	28.29 <u>1.75</u> 0.00	29.07 <u>2.22</u> 0.00	32.38 <u>2.34</u> 0.00	42.79 <u>3.39</u> 0.00	42.16 <u>3.19</u> 0.00	41.23 <u>2.96</u> 0.00	39.88 <u>2.84</u> 0.00	38.64 <u>2.87</u> 0.00	39.50 <u>3.33</u> 0.00	40.09 <u>3.56</u> 0.00	40.70 <u>3.36</u> 0.00	37.53 <u>3.18</u> 0.00	59.44 <u>5.49</u> 0.00	45.23 <u>4.09</u> 0.00	37.20 <u>2.89</u> 0.00	38.75 <u>2.96</u> 0.00	39.91 <u>2.31</u> 0.00
NEG CAPITAL___MECHNVIL 23645	25.57 <u>1.61</u> 0.00	22.88 <u>1.44</u> 0.00	25.60 <u>1.62</u> 0.00	16.39 <u>0.95</u> 0.00	15.71 <u>0.91</u> 0.00	25.07 <u>1.43</u> 0.00	33.70 <u>1.97</u> 0.00	28.15 <u>1.61</u> 0.00	28.73 <u>1.88</u> 0.00	32.45 <u>2.42</u> 0.00	42.53 <u>3.14</u> 0.00	42.08 <u>3.12</u> 0.00	41.58 <u>3.31</u> 0.00	39.95 <u>2.91</u> 0.00	38.53 <u>2.76</u> 0.00	38.92 <u>2.74</u> 0.00	39.16 <u>2.63</u> 0.00	40.17 <u>2.83</u> 0.00	36.85 <u>2.50</u> 0.00	58.31 <u>4.37</u> 0.00	44.04 <u>2.90</u> 0.00	36.37 <u>2.06</u> 0.00	38.34 <u>2.55</u> 0.00	40.25 <u>2.65</u> 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.06 <u>-0.90</u> 0.00	20.27 <u>-1.16</u> 0.00	22.53 <u>-1.45</u> 0.00	14.62 <u>-0.82</u> 0.00	14.21 <u>-0.59</u> 0.00	22.78 <u>-0.86</u> 0.00	30.41 <u>-1.33</u> 0.00	25.36 <u>-1.18</u> 0.00	24.83 <u>-2.02</u> 0.00	28.04 <u>-2.00</u> 0.00	36.61 <u>-2.78</u> 0.00	36.27 <u>-2.70</u> 0.00	35.86 <u>-2.41</u> 0.00	34.42 <u>-2.62</u> 0.00	33.21 <u>-2.56</u> 0.00	33.32 <u>-2.85</u> 0.00	33.54 <u>-3.00</u> 0.00	34.39 <u>-2.95</u> 0.00	31.76 <u>-2.59</u> 0.00	49.13 <u>-4.81</u> 0.00	37.93 <u>-3.21</u> 0.00	32.05 <u>-2.27</u> 0.00	33.51 <u>-2.28</u> 0.00	35.44 <u>-2.16</u> 0.00



NEG CENTRAL___DRP 24199	23.23 -0.73 0.00	20.87 -0.57 0.00	23.33 -0.65 0.00	15.08 -0.35 0.00	14.45 -0.35 0.00	23.06 -0.58 0.00	30.67 -1.06 0.00	25.44 -1.10 0.00	25.61 -1.24 0.00	28.64 -1.40 0.00	37.39 -2.00 0.00	36.84 -2.12 0.00	36.18 -2.09 0.00	35.06 -1.98 0.00	33.85 -1.93 0.00	34.16 -2.01 0.00	34.70 -1.84 0.00	35.55 -1.79 0.00	32.71 -1.65 0.00	51.30 -2.64 0.00	38.98 -2.16 0.00	32.87 -1.44 0.00	34.44 -1.35 0.00	36.32 -1.28 0.00
NEG CENTRAL___INDECK 23768	22.35 -1.61 0.00	20.06 -1.37 0.00	22.48 -1.50 0.00	14.56 -0.88 0.00	13.98 -0.82 0.00	22.38 -1.26 0.00	29.87 -1.86 0.00	24.86 -1.68 0.00	24.85 -2.00 0.00	27.57 -2.46 0.00	35.86 -3.54 0.00	35.39 -3.57 0.00	34.59 -3.68 0.00	33.63 -3.42 0.00	32.43 -3.35 0.00	32.63 -3.54 0.00	33.11 -3.42 0.00	33.99 -3.35 0.00	31.39 -2.96 0.00	48.86 -5.08 0.00	37.50 -3.64 0.00	31.81 -2.51 0.00	33.04 -2.76 0.00	34.98 -2.62 0.00
NEG CENTRAL___SENECA 23627	23.96 0.00 0.00	21.44 0.00 0.00	23.98 0.00 0.00	15.43 0.00 0.00	14.81 0.00 0.00	23.64 0.00 0.00	31.73 0.00 0.00	26.54 0.00 0.00	26.85 0.00 0.00	30.03 0.00 0.00	39.39 0.00 0.00	38.96 0.00 0.00	38.27 0.00 0.00	37.04 0.00 0.00	35.78 0.00 0.00	36.17 0.00 0.00	36.53 0.00 0.00	37.34 0.00 0.00	34.35 0.00 0.00	53.94 0.00 0.00	41.14 0.00 0.00	34.31 0.00 0.00	35.79 0.00 0.00	37.60 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	23.82 -0.14 0.00	21.09 -0.35 0.00	23.34 -0.64 0.00	15.12 -0.31 0.00	14.62 -0.18 0.00	23.34 -0.30 0.00	31.13 -0.60 0.00	26.05 -0.48 0.00	25.95 -0.90 0.00	29.36 -0.67 0.00	38.59 -0.81 0.00	38.21 -0.75 0.00	37.74 -0.52 0.00	36.24 -0.80 0.00	34.99 -0.79 0.00	35.31 -0.86 0.00	35.65 -0.89 0.00	36.46 -0.88 0.00	33.54 -0.81 0.00	52.48 -1.46 0.00	40.12 -1.02 0.00	33.43 -0.88 0.00	35.02 -0.77 0.00	36.82 -0.78 0.00
NEG MILLWOOD___DRP 24198	24.28 0.32 0.00	21.75 0.31 0.00	24.31 0.33 0.00	15.65 0.21 0.00	14.99 0.18 0.00	23.97 0.33 0.00	32.46 0.72 0.00	27.59 1.05 0.00	28.20 1.35 0.00	31.56 1.53 0.00	41.73 2.34 0.00	41.37 2.41 0.00	40.57 2.30 0.00	39.29 2.25 0.00	38.01 2.24 0.00	38.50 2.33 0.00	38.98 2.45 0.00	39.71 2.37 0.00	36.50 2.15 0.00	57.54 3.59 0.00	43.87 2.73 0.00	36.35 2.04 0.00	37.65 1.85 0.00	39.06 1.46 0.00
NEG NORTH_FLCN_SEA 23793	25.16 1.20 0.00	22.52 1.08 0.00	25.05 1.07 0.00	16.18 0.74 0.00	15.52 0.71 0.00	24.86 1.22 0.00	33.46 1.72 0.00	28.32 1.79 0.00	28.86 2.01 0.00	32.34 2.30 0.00	42.56 3.17 0.00	42.17 3.21 0.00	41.32 3.05 0.00	39.98 2.94 0.00	38.58 2.81 0.00	39.02 2.85 0.00	39.35 2.81 0.00	40.10 2.76 0.00	36.86 2.51 0.00	58.23 4.29 0.00	44.41 3.27 0.00	36.73 2.42 0.00	38.05 2.26 0.00	39.42 1.82 0.00
NEG NORTH_KES_CHATEGAY 23792	24.25 0.29 0.00	21.62 0.18 0.00	24.17 0.20 0.00	15.54 0.11 0.00	14.92 0.11 0.00	23.81 0.18 0.00	31.87 0.14 0.00	26.61 0.08 0.00	26.77 -0.08 0.00	29.94 -0.09 0.00	39.24 -0.15 0.00	38.82 -0.14 0.00	38.21 -0.06 0.00	37.03 -0.01 0.00	35.73 -0.05 0.00	36.11 -0.06 0.00	36.42 -0.11 0.00	37.19 -0.15 0.00	34.21 -0.14 0.00	53.57 -0.37 0.00	40.73 -0.41 0.00	33.97 -0.34 0.00	35.44 -0.36 0.00	37.43 -0.17 0.00
NEG NORTH___ALICE_FALLS 23915	24.54 0.58 0.00	21.88 0.44 0.00	24.47 0.49 0.00	15.71 0.28 0.00	15.08 0.27 0.00	24.12 0.49 0.00	32.25 0.52 0.00	26.96 0.43 0.00	27.12 0.27 0.00	30.32 0.29 0.00	39.78 0.39 0.00	39.37 0.41 0.00	38.77 0.50 0.00	37.49 0.45 0.00	36.17 0.39 0.00	36.59 0.41 0.00	36.87 0.34 0.00	37.66 0.32 0.00	34.61 0.26 0.00	54.24 0.29 0.00	41.08 -0.06 0.00	34.08 -0.23 0.00	35.44 -0.36 0.00	37.59 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	24.54 0.58 0.00	21.88 0.44 0.00	24.47 0.49 0.00	15.71 0.28 0.00	15.08 0.27 0.00	24.12 0.49 0.00	32.25 0.52 0.00	26.96 0.43 0.00	27.12 0.27 0.00	30.32 0.29 0.00	39.78 0.39 0.00	39.37 0.41 0.00	38.77 0.50 0.00	37.49 0.45 0.00	36.17 0.39 0.00	36.59 0.41 0.00	36.87 0.34 0.00	37.66 0.32 0.00	34.61 0.26 0.00	54.24 0.29 0.00	41.08 -0.06 0.00	34.08 -0.23 0.00	35.44 -0.36 0.00	37.59 0.00 0.00
NEG NORTH___PLATTSBURG 23628	24.28 0.32 0.00	21.66 0.22 0.00	24.23 0.25 0.00	15.56 0.13 0.00	14.93 0.13 0.00	23.89 0.25 0.00	31.90 0.17 0.00	26.70 0.16 0.00	26.83 -0.02 0.00	29.97 -0.07 0.00	39.30 -0.10 0.00	38.92 -0.04 0.00	38.31 0.04 0.00	37.06 0.02 0.00	35.75 -0.02 0.00	36.17 0.00 0.00	36.47 -0.06 0.00	37.25 -0.09 0.00	34.25 -0.11 0.00	53.64 -0.30 0.00	40.70 -0.44 0.00	33.63 -0.69 0.00	35.08 -0.72 0.00	37.12 -0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	23.11 -0.85 0.00	20.81 -0.63 0.00	23.30 -0.67 0.00	15.15 -0.29 0.00	14.56 -0.25 0.00	23.25 -0.39 0.00	30.78 -0.95 0.00	25.48 -1.06 0.00	25.19 -1.66 0.00	27.85 -2.19 0.00	35.94 -3.45 0.00	35.41 -3.55 0.00	34.56 -3.71 0.00	33.62 -3.42 0.00	32.45 -3.33 0.00	32.55 -3.63 0.00	33.04 -3.50 0.00	33.98 -3.36 0.00	31.47 -2.88 0.00	48.65 -5.29 0.00	37.47 -3.67 0.00	32.17 -2.15 0.00	33.61 -2.19 0.00	35.83 -1.77 0.00
NEG WEST___LANCASTR 23811	22.80 -1.16 0.00	20.52 -0.92 0.00	23.00 -0.98 0.00	14.91 -0.52 0.00	14.28 -0.52 0.00	22.77 -0.87 0.00	30.32 -1.41 0.00	25.25 -1.28 0.00	25.25 -1.60 0.00	27.81 -2.23 0.00	36.22 -3.17 0.00	35.84 -3.12 0.00	34.98 -3.29 0.00	34.01 -3.03 0.00	32.79 -2.99 0.00	33.05 -3.12 0.00	33.64 -2.89 0.00	34.49 -2.85 0.00	31.87 -2.48 0.00	49.54 -4.41 0.00	38.10 -3.03 0.00	32.39 -1.93 0.00	33.76 -2.03 0.00	35.65 -1.95 0.00
NEG PENN_ALLEGHNY 23528	23.81 -0.15 0.00	21.39 -0.05 0.00	23.95 -0.03 0.00	15.42 -0.02 0.00	14.75 -0.06 0.00	23.53 -0.11 0.00	31.67 -0.06 0.00	26.71 0.18 0.00	27.27 0.42 0.00	30.27 0.23 0.00	39.78 0.39 0.00	39.41 0.45 0.00	38.55 0.28 0.00	37.40 0.35 0.00	36.13 0.36 0.00	36.64 0.47 0.00	37.24 0.70 0.00	38.11 0.77 0.00	35.06 0.70 0.00	55.13 1.19 0.00	41.96 0.82 0.00	35.02 0.70 0.00	36.37 0.58 0.00	37.87 0.27 0.00
NEPA___ENERGY 23901	22.72 -1.24 0.00	20.36 -1.08 0.00	22.81 -1.17 0.00	14.76 -0.67 0.00	14.14 -0.67 0.00	22.53 -1.11 0.00	30.22 -1.51 0.00	25.33 -1.20 0.00	25.50 -1.35 0.00	28.07 -1.96 0.00	37.02 -2.37 0.00	36.85 -2.12 0.00	35.95 -2.32 0.00	34.87 -2.17 0.00	33.53 -2.25 0.00	33.93 -2.24 0.00	34.39 -2.15 0.00	35.09 -2.25 0.00	32.40 -1.95 0.00	50.62 -3.33 0.00	39.00 -2.14 0.00	32.79 -1.52 0.00	34.08 -1.71 0.00	35.36 -2.24 0.00
NEVERSINK___HYD 23608	22.89 -1.07 0.00	20.59 -0.85 0.00	22.95 -1.03 0.00	14.75 -0.68 0.00	14.15 -0.66 0.00	22.67 -0.97 0.00	30.83 -0.90 0.00	26.19 -0.34 0.00	26.08 -0.77 0.00	27.68 -2.35 0.00	36.57 -2.82 0.00	36.20 -2.76 0.00	35.72 -2.55 0.00	34.67 -2.37 0.00	33.58 -2.19 0.00	34.03 -2.14 0.00	33.07 -3.47 0.00	34.92 -2.42 0.00	31.55 -2.80 0.00	48.92 -5.03 0.00	37.87 -3.27 0.00	32.03 -2.28 0.00	32.96 -2.83 0.00	33.92 -3.68 0.00
NIAGARA____ 23760	23.48 -0.48 0.00	21.06 -0.37 0.00	23.58 -0.40 0.00	15.33 -0.10 0.00	14.77 -0.04 0.00	23.56 -0.08 0.00	31.21 -0.52 0.00	25.92 -0.62 0.00	25.54 -1.31 0.00	28.39 -1.65 0.00	36.58 -2.81 0.00	36.11 -2.86 0.00	35.31 -2.96 0.00	34.27 -2.77 0.00	33.09 -2.68 0.00	33.22 -2.95 0.00	33.52 -3.01 0.00	34.43 -2.91 0.00	31.91 -2.44 0.00	49.29 -4.65 0.00	38.15 -2.99 0.00	32.48 -1.84 0.00	34.09 -1.71 0.00	36.19 -1.41 0.00



NINE_MILE_1 23575	23.22 -0.74 0.00	20.79 -0.65 0.00	23.26 -0.72 0.00	14.99 -0.45 0.00	14.38 -0.42 0.00	22.98 -0.66 0.00	30.78 -0.95 0.00	25.63 -0.91 0.00	25.87 -0.99 0.00	28.90 -1.13 0.00	37.88 -1.51 0.00	37.46 -1.50 0.00	36.76 -1.51 0.00	35.57 -1.47 0.00	34.35 -1.43 0.00	34.70 -1.47 0.00	35.04 -1.49 0.00	35.81 -1.53 0.00	32.97 -1.38 0.00	51.73 -2.21 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.36 -1.43 0.00	36.21 -1.39 0.00
NINE_MILE_2 23744	23.17 -0.79 0.00	20.74 -0.70 0.00	23.21 -0.77 0.00	14.96 -0.48 0.00	14.35 -0.45 0.00	22.93 -0.71 0.00	30.72 -1.02 0.00	25.57 -0.96 0.00	25.81 -1.04 0.00	28.85 -1.18 0.00	37.80 -1.59 0.00	37.39 -1.58 0.00	36.69 -1.58 0.00	35.50 -1.54 0.00	34.28 -1.50 0.00	34.63 -1.54 0.00	34.98 -1.56 0.00	35.74 -1.60 0.00	32.91 -1.45 0.00	51.63 -2.31 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.36 -1.43 0.00	36.09 -1.51 0.00
NM CAPITAL___NUG 23643	25.57 1.61 0.00	22.88 1.44 0.00	25.60 1.62 0.00	16.39 0.95 0.00	15.71 0.91 0.00	25.07 1.43 0.00	33.70 1.97 0.00	28.15 1.61 0.00	28.73 1.88 0.00	32.45 2.42 0.00	42.53 3.14 0.00	42.08 3.12 0.00	41.58 3.31 0.00	39.95 2.91 0.00	38.53 2.76 0.00	38.92 2.74 0.00	39.16 2.63 0.00	40.17 2.83 0.00	36.85 2.50 0.00	58.31 4.37 0.00	44.04 2.90 0.00	36.37 2.06 0.00	38.34 2.55 0.00	40.25 2.65 0.00
NM CENTRAL___NUG 23634	24.18 0.22 0.00	21.63 0.19 0.00	24.18 0.20 0.00	15.54 0.10 0.00	14.91 0.11 0.00	23.90 0.26 0.00	32.09 0.36 0.00	26.63 0.09 0.00	26.93 0.08 0.00	30.23 0.19 0.00	39.66 0.27 0.00	39.16 0.20 0.00	38.48 0.21 0.00	37.15 0.11 0.00	35.87 0.09 0.00	36.22 0.05 0.00	36.51 -0.02 0.00	37.27 -0.07 0.00	34.29 -0.06 0.00	53.86 -0.08 0.00	40.77 -0.37 0.00	34.19 -0.12 0.00	35.74 -0.05 0.00	37.60 0.00 0.00
NM MOHAWK___NUG 23633	23.95 -0.01 0.00	21.45 0.01 0.00	23.99 0.01 0.00	15.44 0.01 0.00	14.81 0.01 0.00	23.65 0.01 0.00	31.77 0.03 0.00	26.61 0.08 0.00	26.97 0.12 0.00	30.17 0.13 0.00	39.58 0.19 0.00	39.16 0.20 0.00	38.46 0.19 0.00	37.21 0.17 0.00	35.94 0.17 0.00	36.36 0.19 0.00	36.75 0.22 0.00	37.56 0.22 0.00	34.56 0.20 0.00	54.32 0.37 0.00	41.55 0.41 0.00	34.66 0.34 0.00	36.04 0.24 0.00	37.60 0.00 0.00
NM NORTH___NUG 24055	24.41 0.45 0.00	21.75 0.31 0.00	24.30 0.32 0.00	15.62 0.19 0.00	14.98 0.17 0.00	23.92 0.28 0.00	32.11 0.37 0.00	26.73 0.20 0.00	26.95 0.10 0.00	30.21 0.18 0.00	39.59 0.20 0.00	39.10 0.14 0.00	38.49 0.22 0.00	37.34 0.29 0.00	36.03 0.25 0.00	36.37 0.20 0.00	36.67 0.13 0.00	37.38 0.04 0.00	34.34 -0.01 0.00	53.73 -0.21 0.00	40.77 -0.37 0.00	34.31 0.00 0.00	35.79 0.00 0.00	37.97 0.37 0.00
NM WEST___NUG 23774	23.63 -0.33 0.00	21.20 -0.24 0.00	23.72 -0.25 0.00	15.43 -0.01 0.00	14.87 0.06 0.00	23.71 0.07 0.00	31.44 -0.30 0.00	26.12 -0.41 0.00	25.77 -1.08 0.00	28.64 -1.40 0.00	36.93 -2.47 0.00	36.45 -2.51 0.00	35.64 -2.63 0.00	34.60 -2.45 0.00	33.40 -2.37 0.00	33.53 -2.64 0.00	33.83 -2.70 0.00	34.73 -2.61 0.00	32.19 -2.16 0.00	49.73 -4.21 0.00	38.55 -2.59 0.00	32.78 -1.54 0.00	34.38 -1.42 0.00	36.47 -1.13 0.00
NM_CENTRAL___DRP 24181	23.80 -0.16 0.00	21.32 -0.12 0.00	23.84 -0.14 0.00	15.35 -0.09 0.00	14.72 -0.08 0.00	23.57 -0.07 0.00	31.59 -0.15 0.00	26.28 -0.25 0.00	26.55 -0.30 0.00	29.70 -0.33 0.00	38.95 -0.44 0.00	38.50 -0.46 0.00	37.78 -0.49 0.00	36.51 -0.53 0.00	35.26 -0.52 0.00	35.62 -0.55 0.00	35.93 -0.61 0.00	36.71 -0.63 0.00	33.80 -0.55 0.00	53.06 -0.88 0.00	40.32 -0.82 0.00	33.63 -0.69 0.00	35.22 -0.57 0.00	37.22 -0.38 0.00
NM_FRONTIER___DRP 24179	23.60 -0.36 0.00	21.17 -0.26 0.00	23.70 -0.28 0.00	15.41 -0.03 0.00	14.86 0.05 0.00	23.69 0.05 0.00	31.40 -0.33 0.00	26.09 -0.45 0.00	25.72 -1.13 0.00	28.59 -1.44 0.00	36.86 -2.53 0.00	36.38 -2.58 0.00	35.57 -2.69 0.00	34.53 -2.51 0.00	33.34 -2.44 0.00	33.46 -2.71 0.00	33.77 -2.76 0.00	34.67 -2.67 0.00	32.13 -2.22 0.00	49.64 -4.30 0.00	38.38 -2.76 0.00	32.66 -1.65 0.00	34.33 -1.47 0.00	36.47 -1.13 0.00
NM_ST_REGIS___HYD 24053	24.70 0.75 0.00	21.97 0.54 0.00	24.54 0.56 0.00	15.76 0.33 0.00	15.10 0.30 0.00	24.17 0.53 0.00	32.48 0.75 0.00	27.01 0.47 0.00	27.26 0.41 0.00	30.79 0.75 0.00	40.38 0.99 0.00	39.87 0.91 0.00	39.28 1.01 0.00	38.04 1.00 0.00	36.71 0.93 0.00	37.06 0.89 0.00	37.33 0.80 0.00	38.05 0.71 0.00	34.95 0.59 0.00	54.74 0.79 0.00	41.55 0.41 0.00	34.66 0.34 0.00	36.28 0.48 0.00	38.50 0.90 0.00
NORTHPORT___1 23551	25.95 0.22 -1.77	30.63 0.28 -8.91	29.27 0.26 -5.04	28.94 0.18 -13.32	29.13 0.18 -14.15	30.58 0.35 -6.59	33.18 0.74 -0.71	29.91 1.17 -2.21	32.12 1.53 -3.74	74.59 1.38 -43.17	104.20 2.03 -62.78	93.61 2.17 -52.48	104.02 2.10 -63.65	104.07 2.07 -64.96	77.90 1.98 -40.14	66.73 2.26 -28.30	53.24 2.35 -14.36	45.49 2.24 -5.91	52.17 2.16 -15.66	145.28 3.74 -87.60	91.94 2.52 -48.28	91.33 1.82 -55.20	41.42 1.86 -3.76	39.67 1.65 -0.42
NORTHPORT___2 23552	25.98 0.25 -1.77	30.66 0.31 -8.91	29.30 0.28 -5.04	28.95 0.19 -13.32	29.14 0.19 -14.15	30.60 0.38 -6.59	33.22 0.78 -0.71	29.94 1.20 -2.21	32.16 1.57 -3.74	74.62 1.42 -43.17	104.23 2.06 -62.78	93.64 2.21 -52.48	104.04 2.11 -63.65	104.10 2.10 -64.96	77.92 2.01 -40.14	66.75 2.28 -28.30	53.26 2.37 -14.36	45.51 2.26 -5.91	52.19 2.18 -15.66	145.31 3.77 -87.60	91.94 2.52 -48.28	91.45 1.93 -55.20	41.42 1.86 -3.76	39.67 1.65 -0.42
NORTHPORT___3 23553	26.24 0.51 -1.77	30.91 0.56 -8.91	29.60 0.59 -5.04	29.14 0.38 -13.32	29.31 0.36 -14.15	30.85 0.63 -6.59	33.53 1.08 -0.71	30.15 1.41 -2.21	32.34 1.75 -3.74	75.01 1.81 -43.17	104.77 2.60 -62.78	94.06 2.62 -52.48	104.50 2.58 -63.65	104.50 2.50 -64.96	78.35 2.43 -40.14	67.22 2.74 -28.30	53.78 2.89 -14.36	46.05 2.80 -5.91	52.61 2.60 -15.66	145.92 4.38 -87.60	92.40 2.99 -48.28	91.92 2.40 -55.20	41.80 2.25 -3.76	39.94 1.93 -0.42
NORTHPORT___4 23650	26.16 0.43 -1.77	30.86 0.51 -8.91	29.55 0.53 -5.04	29.10 0.35 -13.32	29.29 0.34 -14.15	30.79 0.57 -6.59	33.43 0.98 -0.71	30.05 1.30 -2.21	32.23 1.64 -3.74	74.88 1.68 -43.17	104.58 2.41 -62.78	93.87 2.43 -52.48	104.33 2.40 -63.65	104.32 2.32 -64.96	78.17 2.26 -40.14	67.04 2.57 -28.30	53.62 2.72 -14.36	45.87 2.62 -5.91	52.44 2.43 -15.66	145.66 4.12 -87.60	92.35 2.93 -48.28	91.57 2.05 -55.20	41.42 1.86 -3.76	39.74 1.73 -0.42
NORTHPORT___IC 23718	26.16 0.43 -1.77	30.86 0.51 -8.91	29.55 0.53 -5.04	29.10 0.35 -13.32	29.29 0.34 -14.15	30.79 0.57 -6.59	33.43 0.98 -0.71	30.05 1.30 -2.21	32.23 1.64 -3.74	74.88 1.68 -43.17	104.58 2.41 -62.78	93.87 2.43 -52.48	104.33 2.40 -63.65	104.32 2.32 -64.96	78.17 2.26 -40.14	67.04 2.57 -28.30	53.62 2.72 -14.36	45.87 2.62 -5.91	52.44 2.43 -15.66	145.66 4.12 -87.60	92.35 2.93 -48.28	91.57 2.05 -55.20	41.42 1.86 -3.76	39.74 1.73 -0.42
NSINS_S_GLNS_FALLS 23858	26.15 2.19 0.00	23.32 1.88 0.00	26.12 2.14 0.00	16.73 1.30 0.00	16.05 1.25 0.00	25.53 1.89 0.00	34.05 2.32 0.00	28.38 1.84 0.00	29.00 2.15 0.00	32.69 2.66 0.00	42.83 3.44 0.00	42.59 3.63 0.00	42.80 4.53 0.00	40.37 3.33 0.00	38.69 2.91 0.00	39.06 2.89 0.00	39.22 2.68 0.00	40.54 3.20 0.00	37.44 3.09 0.00	59.38 5.43 0.00	44.92 3.78 0.00	37.10 2.79 0.00	39.32 3.53 0.00	41.43 3.83 0.00



NUCOR_STEEL___DRP 24197	23.82 -0.14 0.00	21.09 -0.35 0.00	23.34 -0.64 0.00	15.12 -0.31 0.00	14.62 -0.18 0.00	23.34 -0.30 0.00	31.13 -0.60 0.00	26.05 -0.48 0.00	25.95 -0.90 0.00	29.36 -0.67 0.00	38.59 -0.81 0.00	38.21 -0.75 0.00	37.74 -0.52 0.00	36.24 -0.80 0.00	34.99 -0.79 0.00	35.31 -0.86 0.00	35.65 -0.89 0.00	36.46 -0.88 0.00	33.54 -0.81 0.00	52.48 -1.46 0.00	40.12 -1.02 0.00	33.43 -0.88 0.00	35.02 -0.77 0.00	36.82 -0.78 0.00
NYISO_LBMP_REFERENCE 24008	23.96 0.00 0.00	21.44 0.00 0.00	23.98 0.00 0.00	15.43 0.00 0.00	14.81 0.00 0.00	23.64 0.00 0.00	31.73 0.00 0.00	26.54 0.00 0.00	26.85 0.00 0.00	30.03 0.00 0.00	39.39 0.00 0.00	38.96 0.00 0.00	38.27 0.00 0.00	37.04 0.00 0.00	35.78 0.00 0.00	36.17 0.00 0.00	36.53 0.00 0.00	37.34 0.00 0.00	34.35 0.00 0.00	53.94 0.00 0.00	41.14 0.00 0.00	34.31 0.00 0.00	35.79 0.00 0.00	37.60 0.00 0.00
NYPA_BRENTWD___GT 24164	26.15 0.41 -1.77	30.79 0.44 -8.91	29.44 0.42 -5.04	29.04 0.28 -13.32	29.21 0.26 -14.15	30.74 0.51 -6.59	33.43 0.98 -0.71	30.12 1.38 -2.21	32.35 1.76 -3.74	74.87 1.67 -43.17	104.59 2.42 -62.78	93.97 2.54 -52.48	104.38 2.46 -63.65	104.44 2.44 -64.96	78.25 2.34 -40.14	67.09 2.62 -28.30	53.60 2.71 -14.36	45.86 2.60 -5.91	52.51 2.50 -15.66	145.83 4.29 -87.60	92.39 2.97 -48.28	91.59 2.07 -55.20	41.80 2.24 -3.76	40.01 2.00 -0.42
NYPA_GOWANUS___GT5 24156	24.63 0.67 0.00	22.02 0.58 0.00	24.60 0.62 0.00	15.82 0.39 0.00	15.16 0.35 0.00	24.32 0.69 0.00	33.11 1.38 0.00	28.29 1.75 0.00	29.07 2.22 0.00	32.38 2.34 0.00	42.78 3.39 0.00	42.16 3.19 0.00	41.23 2.96 0.00	39.87 2.83 0.00	38.63 2.85 0.00	39.50 3.33 0.00	40.09 3.56 0.00	40.68 3.34 0.00	37.52 3.17 0.00	59.43 5.49 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
NYPA_GOWANUS___GT6 24157	24.63 0.67 0.00	22.02 0.58 0.00	24.60 0.62 0.00	15.82 0.39 0.00	15.16 0.35 0.00	24.32 0.69 0.00	33.11 1.38 0.00	28.29 1.75 0.00	29.07 2.22 0.00	32.38 2.34 0.00	42.78 3.39 0.00	42.16 3.19 0.00	41.23 2.96 0.00	39.87 2.83 0.00	38.63 2.85 0.00	39.50 3.33 0.00	40.09 3.56 0.00	40.68 3.34 0.00	37.52 3.17 0.00	59.43 5.49 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
NYPA_HARLEM__RVR__GT1 24160	24.82 0.86 0.00	22.16 0.72 0.00	24.73 0.75 0.00	15.90 0.47 0.00	15.25 0.44 0.00	24.48 0.84 0.00	33.38 1.64 0.00	28.59 2.06 0.00	29.49 2.64 0.00	32.84 2.81 0.00	43.38 3.99 0.00	42.34 3.38 0.00	41.34 3.07 0.00	40.00 2.96 0.00	38.78 3.00 0.00	39.62 3.45 0.00	40.20 3.66 0.00	40.74 3.40 0.00	37.81 3.46 0.00	60.12 6.17 0.00	45.68 4.54 0.00	37.57 3.26 0.00	38.81 3.01 0.00	39.96 2.36 0.00
NYPA_HARLEM__RVR__GT2 24161	24.82 0.86 0.00	22.16 0.72 0.00	24.73 0.75 0.00	15.90 0.47 0.00	15.25 0.44 0.00	24.48 0.84 0.00	33.38 1.64 0.00	28.59 2.06 0.00	29.49 2.64 0.00	32.84 2.81 0.00	43.38 3.99 0.00	42.34 3.38 0.00	41.34 3.07 0.00	40.00 2.96 0.00	38.78 3.00 0.00	39.62 3.45 0.00	40.20 3.66 0.00	40.74 3.40 0.00	37.81 3.46 0.00	60.12 6.17 0.00	45.68 4.54 0.00	37.57 3.26 0.00	38.81 3.01 0.00	39.96 2.36 0.00
NYPA_KENT___GT 24152	24.63 0.67 0.00	22.02 0.58 0.00	24.60 0.63 0.00	15.82 0.39 0.00	15.16 0.35 0.00	24.33 0.69 0.00	33.11 1.38 0.00	28.29 1.75 0.00	29.07 2.22 0.00	32.38 2.34 0.00	42.79 3.40 0.00	42.16 3.20 0.00	41.23 2.96 0.00	39.88 2.84 0.00	38.64 2.87 0.00	39.50 3.33 0.00	40.09 3.56 0.00	40.70 3.36 0.00	37.53 3.18 0.00	59.44 5.49 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00
NYPA_POUCH1___GT 24155	24.49 0.53 0.00	21.92 0.48 0.00	24.50 0.52 0.00	15.76 0.33 0.00	15.11 0.30 0.00	24.21 0.57 0.00	32.93 1.20 0.00	28.11 1.57 0.00	28.85 2.00 0.00	32.16 2.12 0.00	42.48 3.09 0.00	41.94 2.98 0.00	41.04 2.77 0.00	39.70 2.66 0.00	38.45 2.67 0.00	39.27 3.09 0.00	39.85 3.31 0.00	40.50 3.16 0.00	37.30 2.95 0.00	59.01 5.07 0.00	44.82 3.68 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.85 2.25 0.00
NYPA_VERNON___GT2 24162	24.58 0.62 0.00	21.98 0.54 0.00	24.55 0.57 0.00	15.79 0.36 0.00	15.14 0.33 0.00	24.28 0.64 0.00	33.03 1.30 0.00	28.20 1.67 0.00	28.98 2.13 0.00	32.26 2.23 0.00	42.58 3.19 0.00	41.92 2.96 0.00	41.03 2.76 0.00	39.71 2.67 0.00	38.48 2.70 0.00	39.29 3.12 0.00	39.86 3.33 0.00	40.52 3.18 0.00	37.35 3.00 0.00	59.13 5.18 0.00	44.83 3.69 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
NYPA_VERNON___GT3 24163	24.58 0.62 0.00	21.98 0.54 0.00	24.55 0.57 0.00	15.79 0.36 0.00	15.14 0.33 0.00	24.28 0.64 0.00	33.03 1.30 0.00	28.20 1.67 0.00	28.98 2.13 0.00	32.26 2.23 0.00	42.58 3.19 0.00	41.92 2.96 0.00	41.03 2.76 0.00	39.71 2.67 0.00	38.48 2.70 0.00	39.29 3.12 0.00	39.86 3.33 0.00	40.52 3.18 0.00	37.35 3.00 0.00	59.13 5.18 0.00	44.83 3.69 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
NYPA___HOLTSVILL 23794	26.17 0.44 -1.77	30.79 0.44 -8.91	29.43 0.41 -5.04	29.03 0.28 -13.32	29.21 0.26 -14.15	30.76 0.53 -6.59	33.45 1.00 -0.71	30.14 1.40 -2.21	32.38 1.79 -3.74	74.86 1.65 -43.17	104.52 2.35 -62.78	93.94 2.50 -52.48	104.39 2.46 -63.65	104.48 2.48 -64.96	78.22 2.31 -40.14	67.02 2.55 -28.30	53.45 2.56 -14.36	45.73 2.47 -5.91	52.49 2.48 -15.66	145.88 4.34 -87.60	92.39 2.97 -48.28	91.66 2.14 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
NYPA___HELLGATE_GT1 24158	24.82 0.86 0.00	22.16 0.72 0.00	24.73 0.75 0.00	15.90 0.47 0.00	15.25 0.44 0.00	24.48 0.84 0.00	33.38 1.64 0.00	28.59 2.06 0.00	29.49 2.64 0.00	32.84 2.81 0.00	43.37 3.98 0.00	42.33 3.37 0.00	41.34 3.07 0.00	40.00 2.96 0.00	38.78 3.00 0.00	39.62 3.44 0.00	40.20 3.66 0.00	40.74 3.40 0.00	37.81 3.46 0.00	60.12 6.18 0.00	45.68 4.54 0.00	37.57 3.26 0.00	38.81 3.01 0.00	39.96 2.36 0.00
NYPA___HELLGATE_GT2 24159	24.82 0.86 0.00	22.16 0.72 0.00	24.73 0.75 0.00	15.90 0.47 0.00	15.25 0.44 0.00	24.48 0.84 0.00	33.38 1.64 0.00	28.59 2.06 0.00	29.49 2.64 0.00	32.84 2.81 0.00	43.37 3.98 0.00	42.33 3.37 0.00	41.34 3.07 0.00	40.00 2.96 0.00	38.78 3.00 0.00	39.62 3.44 0.00	40.20 3.66 0.00	40.74 3.40 0.00	37.81 3.46 0.00	60.12 6.18 0.00	45.68 4.54 0.00	37.57 3.26 0.00	38.81 3.01 0.00	39.96 2.36 0.00
O.H._GEN_BRUCE 24063	23.50 -0.46 0.00	21.09 -0.35 0.00	23.60 -0.37 0.00	15.31 -0.12 0.00	14.72 -0.08 0.00	23.48 -0.16 0.00	31.25 0.00 0.00	26.06 -0.48 0.00	25.92 -0.93 0.00	28.78 -1.25 0.00	37.30 -2.09 0.00	37.92 -2.10 -1.06	36.05 -2.23 -0.01	34.99 -2.05 0.00	33.78 -1.99 0.00	34.01 -2.16 0.00	34.40 -2.14 0.00	35.29 -2.05 0.00	32.64 -1.71 0.00	50.66 -3.28 0.00	39.06 -2.08 0.00	33.09 -1.22 0.00	34.60 -1.20 0.00	36.52 -1.07 0.00
OAK ORCHARD___HYD 24046	23.59 -0.37 0.00	21.11 -0.33 0.00	23.62 -0.36 0.00	15.33 -0.10 0.00	14.76 -0.05 0.00	23.57 -0.07 0.00	31.36 -0.37 0.00	26.14 -0.40 0.00	26.00 -0.85 0.00	28.94 -1.09 0.00	37.55 -1.84 0.00	36.99 -1.98 0.00	36.20 -2.07 0.00	35.09 -1.95 0.00	33.88 -1.90 0.00	34.08 -2.09 0.00	34.39 -2.14 0.00	35.16 -2.18 0.00	32.50 -1.85 0.00	50.46 -3.48 0.00	38.95 -2.19 0.00	32.83 -1.48 0.00	34.56 -1.24 0.00	36.47 -1.13 0.00



ONONDAGA_REF_OCCRA 23987	23.75 -0.21 0.00	21.27 -0.17 0.00	23.78 -0.20 0.00	15.32 -0.12 0.00	14.69 -0.12 0.00	23.50 -0.14 0.00	31.46 -0.27 0.00	26.17 -0.37 0.00	26.41 -0.44 0.00	29.54 -0.49 0.00	38.74 -0.65 0.00	38.29 -0.67 0.00	37.57 -0.70 0.00	36.31 -0.74 0.00	35.06 -0.72 0.00	35.42 -0.75 0.00	35.74 -0.79 0.00	36.50 -0.84 0.00	33.61 -0.75 0.00	52.76 -1.18 0.00	40.32 -0.82 0.00	33.63 -0.69 0.00	35.08 -0.72 0.00	36.98 -0.62 0.00
ONONDAGA___COGEN 23986	23.56 -0.40 0.00	21.11 -0.33 0.00	23.61 -0.37 0.00	15.22 -0.21 0.00	14.61 -0.20 0.00	23.35 -0.29 0.00	31.23 -0.50 0.00	25.88 -0.65 0.00	25.96 -0.89 0.00	28.99 -1.04 0.00	37.97 -1.42 0.00	37.50 -1.46 0.00	36.73 -1.54 0.00	35.51 -1.53 0.00	34.31 -1.47 0.00	34.66 -1.51 0.00	34.94 -1.59 0.00	35.69 -1.65 0.00	32.87 -1.48 0.00	51.57 -2.38 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.65 -1.15 0.00	36.79 -0.81 0.00
OSWEGATCHIE___HYD 24044	25.02 1.07 0.00	22.30 0.86 0.00	24.90 0.92 0.00	15.97 0.54 0.00	15.29 0.49 0.00	24.55 0.91 0.00	33.05 1.32 0.00	27.42 0.88 0.00	27.75 0.90 0.00	31.37 1.34 0.00	41.19 1.80 0.00	40.63 1.67 0.00	40.02 1.75 0.00	38.67 1.62 0.00	37.32 1.54 0.00	37.67 1.50 0.00	37.94 1.40 0.00	38.65 1.31 0.00	35.50 1.15 0.00	55.71 1.77 0.00	42.02 0.88 0.00	35.30 0.99 0.00	36.87 1.07 0.00	39.05 1.45 0.00
OSWEGO___5 23606	23.43 -0.53 0.00	20.97 -0.47 0.00	23.46 -0.52 0.00	15.12 -0.32 0.00	14.51 -0.30 0.00	23.18 -0.46 0.00	31.06 -0.68 0.00	25.87 -0.67 0.00	26.11 -0.75 0.00	29.18 -0.85 0.00	38.24 -1.15 0.00	37.81 -1.15 0.00	37.11 -1.16 0.00	35.90 -1.14 0.00	34.67 -1.11 0.00	35.02 -1.15 0.00	35.36 -1.17 0.00	36.13 -1.21 0.00	33.26 -1.09 0.00	52.19 -1.75 0.00	39.90 -1.24 0.00	33.28 -1.03 0.00	34.72 -1.07 0.00	36.47 -1.13 0.00
OSWEGO___6 23613	23.42 -0.54 0.00	20.96 -0.48 0.00	23.45 -0.53 0.00	15.11 -0.32 0.00	14.51 -0.30 0.00	23.17 -0.46 0.00	31.05 -0.69 0.00	25.86 -0.68 0.00	26.10 -0.75 0.00	29.17 -0.86 0.00	38.23 -1.16 0.00	37.80 -1.16 0.00	37.10 -1.17 0.00	35.89 -1.15 0.00	34.66 -1.12 0.00	35.02 -1.16 0.00	35.35 -1.18 0.00	36.12 -1.22 0.00	33.26 -1.10 0.00	52.18 -1.76 0.00	39.90 -1.24 0.00	33.28 -1.03 0.00	34.72 -1.07 0.00	36.47 -1.13 0.00
OXBOW___ 24026	23.75 -0.21 0.00	21.30 -0.14 0.00	23.84 -0.14 0.00	15.49 0.05 0.00	14.91 0.11 0.00	23.81 0.17 0.00	31.62 -0.11 0.00	26.32 -0.22 0.00	26.03 -0.82 0.00	28.93 -1.10 0.00	37.39 -2.00 0.00	36.91 -2.05 0.00	36.10 -2.17 0.00	35.03 -2.01 0.00	33.82 -1.96 0.00	33.96 -2.21 0.00	34.25 -2.28 0.00	35.14 -2.20 0.00	32.55 -1.81 0.00	50.37 -3.57 0.00	38.95 -2.19 0.00	33.12 -1.19 0.00	34.61 -1.19 0.00	36.78 -0.82 0.00
PEEKSKILL___ 23653	24.21 0.25 0.00	21.67 0.23 0.00	24.22 0.24 0.00	15.59 0.15 0.00	14.94 0.14 0.00	23.91 0.27 0.00	32.44 0.71 0.00	27.63 1.09 0.00	28.28 1.43 0.00	31.54 1.51 0.00	41.61 2.22 0.00	41.23 2.27 0.00	40.43 2.16 0.00	39.15 2.11 0.00	37.88 2.11 0.00	38.57 2.40 0.00	39.13 2.59 0.00	39.86 2.52 0.00	36.65 2.29 0.00	57.81 3.86 0.00	43.94 2.80 0.00	36.46 2.14 0.00	37.65 1.86 0.00	39.06 1.46 0.00
PGE MADISON___WINDPWR 24146	25.19 1.23 0.00	22.55 1.11 0.00	25.08 1.10 0.00	16.21 0.77 0.00	15.55 0.75 0.00	24.93 1.29 0.00	33.56 1.83 0.00	28.41 1.87 0.00	28.94 2.08 0.00	32.41 2.38 0.00	42.66 3.27 0.00	42.29 3.33 0.00	41.44 3.17 0.00	40.10 3.06 0.00	38.69 2.91 0.00	39.12 2.95 0.00	39.41 2.87 0.00	40.14 2.80 0.00	36.90 2.55 0.00	58.32 4.38 0.00	44.47 3.33 0.00	36.78 2.47 0.00	38.05 2.26 0.00	39.50 1.90 0.00
PJM_GEN_KEystone 24065	22.87 -1.09 0.00	20.52 -0.92 0.00	22.98 -1.00 0.00	14.85 -0.59 0.00	14.22 -0.58 0.00	15.82 -0.96 6.87	30.24 -1.31 0.18	25.55 -0.99 0.00	25.80 -1.05 0.00	28.57 -1.46 0.00	37.43 -1.96 0.00	38.69 -1.86 -1.59	36.28 -2.00 -0.02	35.20 -1.84 0.00	33.97 -1.81 0.00	34.37 -1.81 0.00	34.89 -1.64 0.00	35.72 -1.62 0.00	32.94 -1.41 0.00	51.51 -2.43 0.00	39.50 -1.64 0.00	33.19 -1.13 0.00	34.47 -1.33 0.00	35.99 -1.61 0.00
PLEASANTVLY___LBMP 24000	24.15 0.19 0.00	21.66 0.22 0.00	24.23 0.25 0.00	15.60 0.16 0.00	14.95 0.15 0.00	23.86 0.22 0.00	32.22 0.48 0.00	27.26 0.73 0.00	27.78 0.93 0.00	31.00 0.97 0.00	40.79 1.40 0.00	40.46 1.50 0.00	39.70 1.43 0.00	38.44 1.40 0.00	37.17 1.39 0.00	37.73 1.56 0.00	38.23 1.69 0.00	39.02 1.68 0.00	35.88 1.52 0.00	56.52 2.57 0.00	43.14 2.00 0.00	35.71 1.40 0.00	37.04 1.25 0.00	38.61 1.02 0.00
POLETTI___ 23519	24.38 0.42 0.00	21.83 0.39 0.00	24.39 0.41 0.00	15.69 0.26 0.00	15.05 0.24 0.00	24.08 0.45 0.00	32.73 1.00 0.00	27.91 1.38 0.00	28.63 1.78 0.00	31.90 1.87 0.00	42.06 2.67 0.00	41.53 2.57 0.00	40.62 2.35 0.00	39.30 2.26 0.00	38.05 2.27 0.00	38.78 2.60 0.00	39.35 2.81 0.00	40.05 2.71 0.00	36.88 2.52 0.00	58.27 4.32 0.00	44.32 3.18 0.00	36.70 2.39 0.00	38.04 2.24 0.00	39.51 1.91 0.00
PORT_JEFF_3 23555	26.06 0.33 -1.77	30.68 0.33 -8.91	29.31 0.29 -5.04	28.96 0.20 -13.32	29.15 0.20 -14.15	30.65 0.43 -6.59	33.21 0.77 -0.71	29.87 1.13 -2.21	32.02 1.43 -3.74	74.41 1.21 -43.17	103.92 1.75 -62.78	93.35 1.91 -52.48	103.81 1.89 -63.65	103.93 1.93 -64.96	77.71 1.79 -40.14	66.50 2.03 -28.30	52.94 2.05 -14.36	45.19 1.94 -5.91	51.98 1.97 -15.66	145.07 3.53 -87.60	91.90 2.48 -48.28	91.23 1.71 -55.20	41.42 1.86 -3.76	39.67 1.65 -0.42
PORT_JEFF_4 23616	25.98 0.25 -1.77	30.62 0.26 -8.91	29.23 0.21 -5.04	28.94 0.19 -13.32	29.15 0.20 -14.15	30.62 0.39 -6.59	33.18 0.73 -0.71	29.82 1.08 -2.21	31.99 1.40 -3.74	74.40 1.20 -43.17	103.88 1.71 -62.78	93.31 1.87 -52.48	103.80 1.88 -63.65	103.92 1.92 -64.96	77.69 1.78 -40.14	66.49 2.02 -28.30	52.91 2.02 -14.36	45.16 1.91 -5.91	51.96 1.96 -15.66	145.05 3.51 -87.60	91.90 2.48 -48.28	91.20 1.68 -55.20	41.57 2.01 -3.76	39.97 1.95 -0.42
PORT_JEFF_IC 23713	26.11 0.38 -1.77	30.73 0.38 -8.91	29.36 0.34 -5.04	28.99 0.23 -13.32	29.18 0.23 -14.15	30.71 0.48 -6.59	33.32 0.87 -0.71	29.99 1.24 -2.21	32.17 1.58 -3.74	74.60 1.39 -43.17	104.17 2.00 -62.78	93.61 2.17 -52.48	104.07 2.15 -63.65	104.18 2.18 -64.96	77.94 2.03 -40.14	66.74 2.27 -28.30	53.16 2.27 -14.36	45.43 2.18 -5.91	52.21 2.20 -15.66	145.44 3.89 -87.60	91.95 2.54 -48.28	91.45 1.93 -55.20	41.57 2.02 -3.76	39.92 1.90 -0.42
PROJECT___ORANGE 23990	23.81 -0.15 0.00	21.32 -0.12 0.00	23.84 -0.14 0.00	15.35 -0.08 0.00	14.72 -0.08 0.00	23.57 -0.07 0.00	31.59 -0.14 0.00	26.29 -0.25 0.00	26.55 -0.30 0.00	29.71 -0.32 0.00	38.96 -0.43 0.00	38.51 -0.45 0.00	37.79 -0.48 0.00	36.52 -0.52 0.00	35.27 -0.51 0.00	35.63 -0.54 0.00	35.93 -0.60 0.00	36.72 -0.62 0.00	33.81 -0.54 0.00	53.08 -0.87 0.00	40.32 -0.82 0.00	33.63 -0.69 0.00	35.25 -0.55 0.00	37.22 -0.38 0.00
PYRITES___HYD 24023	25.55 1.59 0.00	22.72 1.28 0.00	25.36 1.38 0.00	16.25 0.82 0.00	15.56 0.76 0.00	24.99 1.35 0.00	33.63 1.90 0.00	27.87 1.33 0.00	28.16 1.31 0.00	31.89 1.86 0.00	41.86 2.47 0.00	41.26 2.30 0.00	40.69 2.42 0.00	39.35 2.31 0.00	37.97 2.19 0.00	38.30 2.13 0.00	38.52 1.98 0.00	38.94 1.60 0.00	35.58 1.23 0.00	55.54 1.60 0.00	42.00 0.86 0.00	35.31 1.00 0.00	37.34 1.54 0.00	39.80 2.20 0.00



KANKINE____ 23646	23.78 -0.18 0.00	21.31 -0.12 0.00	23.85 -0.13 0.00	15.47 0.04 0.00	14.88 0.08 0.00	23.76 0.12 0.00	31.68 -0.06 0.00	26.45 -0.09 0.00	26.30 -0.55 0.00	29.17 -0.87 0.00	37.90 -1.49 0.00	37.49 -1.47 0.00	36.65 -1.62 0.00	35.56 -1.49 0.00	34.30 -1.48 0.00	34.51 -1.67 0.00	34.84 -1.69 0.00	35.68 -1.66 0.00	33.01 -1.34 0.00	51.26 -2.68 0.00	39.72 -1.41 0.00	33.50 -0.82 0.00	34.96 -0.84 0.00	36.88 -0.72 0.00
RAVENS GT4-7____ 23728	24.57 0.61 0.00	21.97 0.53 0.00	24.54 0.56 0.00	15.78 0.35 0.00	15.13 0.32 0.00	24.26 0.63 0.00	33.01 1.28 0.00	28.19 1.65 0.00	28.95 2.10 0.00	32.24 2.21 0.00	42.55 3.16 0.00	41.91 2.95 0.00	41.01 2.74 0.00	39.69 2.65 0.00	38.46 2.69 0.00	39.27 3.10 0.00	39.85 3.31 0.00	40.50 3.16 0.00	37.33 2.98 0.00	59.09 5.14 0.00	44.82 3.68 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
RAVENSWD GT2____ 23730	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWD GT3____ 23733	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT2_1____ 24244	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT2_2____ 24245	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT2_3____ 24246	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT2_4____ 24247	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT3_1____ 24248	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT3_2____ 24249	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT3_3____ 24250	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT3_4____ 24251	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT_1____ 23729	24.44 0.48 0.00	21.86 0.42 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.77 1.04 0.00	27.93 1.39 0.00	28.63 1.78 0.00	31.89 1.86 0.00	42.08 2.68 0.00	41.60 2.64 0.00	40.75 2.48 0.00	39.44 2.40 0.00	38.18 2.40 0.00	38.92 2.74 0.00	39.49 2.95 0.00	40.19 2.85 0.00	36.99 2.63 0.00	58.43 4.48 0.00	44.36 3.22 0.00	36.81 2.49 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT_10____ 24258	24.57 0.61 0.00	21.98 0.54 0.00	24.54 0.57 0.00	15.79 0.35 0.00	15.13 0.32 0.00	24.27 0.63 0.00	33.02 1.28 0.00	28.19 1.66 0.00	28.96 2.11 0.00	32.25 2.22 0.00	42.56 3.17 0.00	41.91 2.95 0.00	41.02 2.75 0.00	39.70 2.66 0.00	38.47 2.69 0.00	39.27 3.10 0.00	39.85 3.32 0.00	40.51 3.17 0.00	37.34 2.99 0.00	59.10 5.16 0.00	44.83 3.69 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
RAVENSWOOD_GT_11____ 24259	24.57 0.61 0.00	21.98 0.54 0.00	24.54 0.57 0.00	15.79 0.35 0.00	15.13 0.32 0.00	24.27 0.63 0.00	33.02 1.28 0.00	28.19 1.66 0.00	28.96 2.11 0.00	32.25 2.22 0.00	42.56 3.17 0.00	41.91 2.95 0.00	41.02 2.75 0.00	39.70 2.66 0.00	38.47 2.69 0.00	39.27 3.10 0.00	39.85 3.32 0.00	40.51 3.17 0.00	37.34 2.99 0.00	59.10 5.16 0.00	44.83 3.69 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
RAVENSWOOD_GT_4____ 24252	24.57 0.61 0.00	21.97 0.53 0.00	24.54 0.56 0.00	15.78 0.35 0.00	15.13 0.32 0.00	24.26 0.63 0.00	33.01 1.28 0.00	28.19 1.65 0.00	28.95 2.10 0.00	32.24 2.21 0.00	42.55 3.16 0.00	41.91 2.95 0.00	41.01 2.74 0.00	39.69 2.65 0.00	38.46 2.69 0.00	39.27 3.10 0.00	39.85 3.31 0.00	40.50 3.16 0.00	37.33 2.98 0.00	59.09 5.14 0.00	44.82 3.68 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00



RAVENSWOOD_GT_5 24254	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT_6 24253	24.57 0.61 0.00	21.97 0.53 0.00	24.54 0.56 0.00	15.78 0.35 0.00	15.13 0.32 0.00	24.26 0.63 0.00	33.01 1.28 0.00	28.19 1.65 0.00	28.95 2.10 0.00	32.24 2.21 0.00	42.55 3.16 0.00	41.91 2.95 0.00	41.01 2.74 0.00	39.69 2.65 0.00	38.46 2.69 0.00	39.27 3.10 0.00	39.85 3.31 0.00	40.50 3.16 0.00	37.33 2.98 0.00	59.09 5.14 0.00	44.82 3.68 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
RAVENSWOOD_GT_7 24255	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.07 0.26 0.00	24.12 0.48 0.00	32.78 1.05 0.00	27.96 1.42 0.00	28.67 1.82 0.00	31.96 1.92 0.00	42.17 2.78 0.00	41.71 2.75 0.00	40.85 2.58 0.00	39.55 2.50 0.00	38.28 2.50 0.00	39.02 2.85 0.00	39.59 3.06 0.00	40.31 2.97 0.00	37.08 2.73 0.00	58.58 4.64 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.57 0.61 0.00	21.98 0.54 0.00	24.54 0.57 0.00	15.79 0.35 0.00	15.13 0.32 0.00	24.27 0.63 0.00	33.02 1.28 0.00	28.19 1.66 0.00	28.96 2.11 0.00	32.25 2.22 0.00	42.56 3.17 0.00	41.91 2.95 0.00	41.02 2.75 0.00	39.70 2.66 0.00	38.47 2.69 0.00	39.27 3.10 0.00	39.85 3.32 0.00	40.51 3.17 0.00	37.34 2.99 0.00	59.10 5.16 0.00	44.83 3.69 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
RAVENSWOOD_GT_9 24257	24.57 0.61 0.00	21.98 0.54 0.00	24.54 0.57 0.00	15.79 0.35 0.00	15.13 0.32 0.00	24.27 0.63 0.00	33.02 1.28 0.00	28.19 1.66 0.00	28.96 2.11 0.00	32.25 2.22 0.00	42.56 3.17 0.00	41.91 2.95 0.00	41.02 2.75 0.00	39.70 2.66 0.00	38.47 2.69 0.00	39.27 3.10 0.00	39.85 3.32 0.00	40.51 3.17 0.00	37.34 2.99 0.00	59.10 5.16 0.00	44.83 3.69 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
RAVENSWOOD___1 23533	24.52 0.56 0.00	21.95 0.51 0.00	24.52 0.54 0.00	15.77 0.34 0.00	15.12 0.31 0.00	24.24 0.60 0.00	32.95 1.21 0.00	28.09 1.56 0.00	28.82 1.97 0.00	32.06 2.03 0.00	42.31 2.92 0.00	41.67 2.71 0.00	40.78 2.51 0.00	39.47 2.42 0.00	38.25 2.47 0.00	39.05 2.87 0.00	39.64 3.11 0.00	40.27 2.93 0.00	37.12 2.77 0.00	58.76 4.81 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.37 2.57 0.00	39.71 2.11 0.00
RAVENSWOOD___2 23534	24.55 0.59 0.00	21.95 0.52 0.00	24.52 0.54 0.00	15.77 0.34 0.00	15.12 0.31 0.00	24.24 0.61 0.00	32.98 1.25 0.00	28.15 1.62 0.00	28.92 2.07 0.00	32.21 2.17 0.00	42.45 3.06 0.00	41.77 2.81 0.00	40.88 2.61 0.00	39.57 2.52 0.00	38.34 2.56 0.00	39.14 2.97 0.00	39.73 3.20 0.00	40.37 3.03 0.00	37.22 2.87 0.00	58.90 4.95 0.00	44.77 3.64 0.00	36.88 2.57 0.00	38.42 2.63 0.00	39.85 2.25 0.00
RAVENSWOOD___3 23535	24.44 0.48 0.00	21.86 0.42 0.00	24.43 0.45 0.00	15.72 0.28 0.00	15.07 0.26 0.00	24.13 0.49 0.00	32.77 1.04 0.00	27.93 1.39 0.00	28.63 1.78 0.00	31.89 1.86 0.00	42.08 2.68 0.00	41.60 2.64 0.00	40.75 2.48 0.00	39.44 2.40 0.00	38.18 2.40 0.00	38.92 2.74 0.00	39.49 2.95 0.00	40.19 2.85 0.00	36.99 2.63 0.00	58.43 4.48 0.00	44.36 3.22 0.00	36.81 2.49 0.00	38.04 2.24 0.00	39.51 1.91 0.00
RAVNSWD 8-11____ 23667	24.57 0.61 0.00	21.98 0.54 0.00	24.54 0.57 0.00	15.79 0.35 0.00	15.13 0.32 0.00	24.27 0.63 0.00	33.02 1.28 0.00	28.19 1.66 0.00	28.96 2.11 0.00	32.25 2.22 0.00	42.56 3.17 0.00	41.91 2.95 0.00	41.02 2.75 0.00	39.70 2.66 0.00	38.47 2.69 0.00	39.27 3.10 0.00	39.85 3.32 0.00	40.51 3.17 0.00	37.34 2.99 0.00	59.10 5.16 0.00	44.83 3.69 0.00	37.16 2.85 0.00	38.42 2.63 0.00	39.90 2.31 0.00
RCPI_TRUST___DRP 24196	24.44 0.48 0.00	21.86 0.42 0.00	24.42 0.44 0.00	15.71 0.28 0.00	15.06 0.26 0.00	24.12 0.48 0.00	32.78 1.04 0.00	27.96 1.43 0.00	28.67 1.82 0.00	31.98 1.94 0.00	42.20 2.81 0.00	41.76 2.80 0.00	40.91 2.64 0.00	39.60 2.56 0.00	38.33 2.56 0.00	39.07 2.90 0.00	39.67 3.14 0.00	40.36 3.02 0.00	37.12 2.77 0.00	58.63 4.69 0.00	44.77 3.63 0.00	36.83 2.51 0.00	38.08 2.28 0.00	39.51 1.91 0.00
RENSSELAER___COGEN 23796	25.23 1.27 0.00	22.60 1.16 0.00	25.27 1.29 0.00	16.18 0.74 0.00	15.52 0.71 0.00	24.77 1.13 0.00	33.32 1.58 0.00	27.81 1.28 0.00	28.34 1.49 0.00	32.00 1.97 0.00	42.02 2.63 0.00	41.50 2.54 0.00	40.89 2.62 0.00	39.45 2.41 0.00	38.12 2.34 0.00	38.50 2.33 0.00	38.78 2.25 0.00	39.66 2.32 0.00	36.34 1.98 0.00	57.37 3.43 0.00	43.56 2.42 0.00	36.01 1.70 0.00	37.64 1.84 0.00	39.66 2.07 0.00
REVERE_CPPR_DRP 24186	24.86 0.90 0.00	22.25 0.81 0.00	24.87 0.89 0.00	15.97 0.53 0.00	15.30 0.49 0.00	24.54 0.90 0.00	33.00 1.26 0.00	27.48 0.95 0.00	27.88 1.03 0.00	31.32 1.28 0.00	41.14 1.75 0.00	40.62 1.66 0.00	39.93 1.67 0.00	38.54 1.50 0.00	37.22 1.44 0.00	37.62 1.44 0.00	37.93 1.40 0.00	38.72 1.38 0.00	35.61 1.26 0.00	56.02 2.08 0.00	42.41 1.28 0.00	35.34 1.03 0.00	36.87 1.07 0.00	39.00 1.40 0.00
ROCHESTER_9_IC 23652	24.62 0.66 0.00	21.93 0.49 0.00	24.49 0.51 0.00	15.77 0.34 0.00	15.19 0.39 0.00	24.45 0.81 0.00	32.58 0.85 0.00	26.86 0.33 0.00	26.87 0.02 0.00	30.27 0.24 0.00	39.47 0.08 0.00	38.84 -0.12 0.00	38.24 -0.03 0.00	36.97 -0.07 0.00	35.66 -0.12 0.00	35.80 -0.37 0.00	35.92 -0.62 0.00	36.66 -0.68 0.00	33.73 -0.62 0.00	52.81 -1.13 0.00	40.32 -0.82 0.00	33.71 -0.60 0.00	35.44 -0.36 0.00	37.61 0.01 0.00
ROSETON___1 23587	24.24 0.28 0.00	21.78 0.34 0.00	24.35 0.38 0.00	15.68 0.24 0.00	15.02 0.21 0.00	24.00 0.36 0.00	32.47 0.73 0.00	27.57 1.03 0.00	28.18 1.33 0.00	31.53 1.50 0.00	41.60 2.21 0.00	41.25 2.29 0.00	40.45 2.18 0.00	39.18 2.14 0.00	37.91 2.13 0.00	38.46 2.29 0.00	39.00 2.47 0.00	39.72 2.38 0.00	36.53 2.18 0.00	57.62 3.68 0.00	43.79 2.66 0.00	36.39 2.07 0.00	37.60 1.80 0.00	39.04 1.45 0.00
ROSETON___2 23588	24.27 0.31 0.00	21.78 0.34 0.00	24.35 0.38 0.00	15.68 0.24 0.00	15.02 0.21 0.00	24.00 0.36 0.00	32.47 0.73 0.00	27.57 1.03 0.00	28.18 1.33 0.00	31.53 1.50 0.00	41.60 2.21 0.00	41.25 2.29 0.00	40.45 2.18 0.00	39.18 2.14 0.00	37.91 2.13 0.00	38.46 2.29 0.00	39.00 2.47 0.00	39.72 2.38 0.00	36.53 2.18 0.00	57.62 3.68 0.00	43.79 2.66 0.00	36.39 2.07 0.00	37.60 1.80 0.00	39.04 1.45 0.00
RUSSELL___STATION 23914	24.20 0.24 0.00	21.54 0.10 0.00	24.04 0.06 0.00	15.48 0.04 0.00	14.92 0.11 0.00	24.12 0.48 0.00	32.09 0.36 0.00	26.43 -0.11 0.00	26.40 -0.45 0.00	29.73 -0.31 0.00	38.76 -0.63 0.00	38.14 -0.82 0.00	37.58 -0.69 0.00	36.34 -0.70 0.00	35.02 -0.75 0.00	35.15 -1.02 0.00	35.28 -1.26 0.00	35.97 -1.37 0.00	33.10 -1.25 0.00	51.90 -2.04 0.00	39.51 -1.63 0.00	33.03 -1.28 0.00	34.73 -1.07 0.00	36.86 -0.74 0.00



S SALMON___HYD 24043	24.18 0.22 0.00	21.63 0.19 0.00	24.18 0.20 0.00	15.54 0.10 0.00	14.91 0.11 0.00	23.90 0.26 0.00	32.09 0.36 0.00	26.63 0.09 0.00	26.93 0.08 0.00	30.23 0.19 0.00	39.66 0.27 0.00	39.16 0.20 0.00	38.48 0.21 0.00	37.15 0.11 0.00	35.87 0.09 0.00	36.22 0.05 0.00	36.51 -0.02 0.00	37.27 -0.07 0.00	34.29 -0.06 0.00	53.86 -0.08 0.00	40.77 -0.37 0.00	34.19 -0.12 0.00	35.74 -0.05 0.00	37.60 0.00 0.00
SELKIRK___II 23799	24.81 0.85 0.00	22.22 0.78 0.00	24.84 0.86 0.00	15.90 0.47 0.00	15.24 0.44 0.00	24.35 0.71 0.00	32.74 1.01 0.00	27.32 0.78 0.00	27.82 0.97 0.00	31.41 1.37 0.00	41.25 1.86 0.00	40.71 1.75 0.00	40.09 1.82 0.00	38.71 1.67 0.00	37.42 1.64 0.00	37.79 1.62 0.00	38.06 1.53 0.00	38.90 1.56 0.00	35.64 1.29 0.00	56.24 2.30 0.00	42.67 1.53 0.00	35.28 0.97 0.00	36.88 1.08 0.00	39.00 1.40 0.00
SELKIRK___I 23801	24.86 0.90 0.00	22.26 0.82 0.00	24.88 0.90 0.00	15.93 0.49 0.00	15.26 0.46 0.00	24.38 0.74 0.00	32.67 0.94 0.00	27.30 0.76 0.00	27.82 0.97 0.00	31.41 1.37 0.00	41.29 1.89 0.00	40.74 1.78 0.00	40.12 1.85 0.00	38.77 1.72 0.00	37.48 1.71 0.00	37.89 1.72 0.00	38.20 1.66 0.00	38.98 1.64 0.00	35.71 1.36 0.00	56.35 2.41 0.00	42.67 1.53 0.00	35.28 0.97 0.00	36.88 1.08 0.00	38.97 1.37 0.00
SENECA OSWGO___HYD 24041	23.70 -0.26 0.00	21.21 -0.23 0.00	23.73 -0.25 0.00	15.28 -0.16 0.00	14.66 -0.15 0.00	23.45 -0.18 0.00	31.45 -0.28 0.00	26.15 -0.38 0.00	26.42 -0.43 0.00	29.57 -0.46 0.00	38.77 -0.62 0.00	38.32 -0.65 0.00	37.62 -0.65 0.00	36.36 -0.68 0.00	35.12 -0.66 0.00	35.47 -0.70 0.00	35.79 -0.74 0.00	36.57 -0.77 0.00	33.67 -0.68 0.00	52.86 -1.09 0.00	40.32 -0.82 0.00	33.63 -0.69 0.00	35.08 -0.72 0.00	36.98 -0.62 0.00
SENECA___ENERGY 23797	23.26 -0.70 0.00	20.90 -0.54 0.00	23.35 -0.62 0.00	15.10 -0.33 0.00	14.47 -0.34 0.00	23.09 -0.55 0.00	30.71 -1.03 0.00	25.47 -1.07 0.00	25.64 -1.21 0.00	28.68 -1.36 0.00	37.44 -1.95 0.00	36.89 -2.07 0.00	36.23 -2.04 0.00	35.11 -1.93 0.00	33.90 -1.88 0.00	34.21 -1.96 0.00	34.74 -1.79 0.00	35.60 -1.74 0.00	32.75 -1.60 0.00	51.37 -2.57 0.00	39.23 -1.91 0.00	32.92 -1.39 0.00	34.44 -1.35 0.00	36.32 -1.28 0.00
SHOEMAKER___GT 23640	24.08 0.12 0.00	21.56 0.12 0.00	24.12 0.14 0.00	15.53 0.09 0.00	14.87 0.06 0.00	23.79 0.15 0.00	32.21 0.48 0.00	27.36 0.82 0.00	27.93 1.08 0.00	31.14 1.11 0.00	41.06 1.66 0.00	40.71 1.75 0.00	39.91 1.64 0.00	38.65 1.61 0.00	37.37 1.59 0.00	37.98 1.81 0.00	38.50 1.97 0.00	39.26 1.92 0.00	36.10 1.75 0.00	56.87 2.92 0.00	43.14 2.00 0.00	35.99 1.68 0.00	37.16 1.36 0.00	38.51 0.91 0.00
SHOREHAM_IC_1 23715	26.12 0.39 -1.77	30.74 0.39 -8.91	29.37 0.36 -5.04	29.00 0.24 -13.32	29.19 0.23 -14.15	30.71 0.49 -6.59	33.40 0.96 -0.71	30.11 1.37 -2.21	32.36 1.77 -3.74	74.77 1.57 -43.17	104.35 2.18 -62.78	93.78 2.34 -52.48	104.24 2.32 -63.65	104.34 2.34 -64.96	78.11 2.20 -40.14	66.91 2.44 -28.30	53.33 2.44 -14.36	45.58 2.33 -5.91	52.37 2.36 -15.66	145.69 4.15 -87.60	92.35 2.93 -48.28	91.60 2.08 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
SHOREHAM_IC_2 23716	26.12 0.39 -1.77	30.74 0.39 -8.91	29.37 0.36 -5.04	29.00 0.24 -13.32	29.19 0.23 -14.15	30.71 0.49 -6.59	33.40 0.96 -0.71	30.11 1.37 -2.21	32.36 1.77 -3.74	74.77 1.57 -43.17	104.35 2.18 -62.78	93.78 2.34 -52.48	104.24 2.32 -63.65	104.34 2.34 -64.96	78.11 2.20 -40.14	66.91 2.44 -28.30	53.33 2.44 -14.36	45.58 2.33 -5.91	52.37 2.36 -15.66	145.69 4.15 -87.60	92.35 2.93 -48.28	91.60 2.08 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
SITHE_IND_GS1 24169	23.22 -0.74 0.00	20.79 -0.65 0.00	23.26 -0.72 0.00	14.99 -0.44 0.00	14.38 -0.42 0.00	22.99 -0.65 0.00	30.78 -0.95 0.00	25.61 -0.92 0.00	25.85 -1.01 0.00	28.88 -1.15 0.00	37.85 -1.54 0.00	37.43 -1.53 0.00	36.73 -1.54 0.00	35.54 -1.50 0.00	34.32 -1.46 0.00	34.67 -1.50 0.00	35.01 -1.52 0.00	35.78 -1.56 0.00	32.94 -1.41 0.00	51.69 -2.26 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.36 -1.43 0.00	36.19 -1.41 0.00
SITHE_IND_GS2 24170	23.22 -0.74 0.00	20.79 -0.65 0.00	23.26 -0.72 0.00	14.99 -0.44 0.00	14.38 -0.42 0.00	22.99 -0.65 0.00	30.78 -0.95 0.00	25.61 -0.92 0.00	25.85 -1.01 0.00	28.88 -1.15 0.00	37.85 -1.54 0.00	37.43 -1.53 0.00	36.73 -1.54 0.00	35.54 -1.50 0.00	34.32 -1.46 0.00	34.67 -1.50 0.00	35.01 -1.52 0.00	35.78 -1.56 0.00	32.94 -1.41 0.00	51.69 -2.26 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.36 -1.43 0.00	36.19 -1.41 0.00
SITHE_IND_GS3 24171	23.22 -0.74 0.00	20.79 -0.65 0.00	23.26 -0.72 0.00	14.99 -0.44 0.00	14.38 -0.42 0.00	22.99 -0.65 0.00	30.78 -0.95 0.00	25.61 -0.92 0.00	25.85 -1.01 0.00	28.88 -1.15 0.00	37.85 -1.54 0.00	37.43 -1.53 0.00	36.73 -1.54 0.00	35.54 -1.50 0.00	34.32 -1.46 0.00	34.67 -1.50 0.00	35.01 -1.52 0.00	35.78 -1.56 0.00	32.94 -1.41 0.00	51.69 -2.26 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.36 -1.43 0.00	36.19 -1.41 0.00
SITHE_IND_GS4 24172	23.22 -0.74 0.00	20.79 -0.65 0.00	23.26 -0.72 0.00	14.99 -0.44 0.00	14.38 -0.42 0.00	22.99 -0.65 0.00	30.78 -0.95 0.00	25.61 -0.92 0.00	25.85 -1.01 0.00	28.88 -1.15 0.00	37.85 -1.54 0.00	37.43 -1.53 0.00	36.73 -1.54 0.00	35.54 -1.50 0.00	34.32 -1.46 0.00	34.67 -1.50 0.00	35.01 -1.52 0.00	35.78 -1.56 0.00	32.94 -1.41 0.00	51.69 -2.26 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.36 -1.43 0.00	36.19 -1.41 0.00
SITHE___BATAVIA 24024	23.90 -0.05 0.00	21.37 -0.07 0.00	23.90 -0.08 0.00	15.48 0.04 0.00	14.90 0.09 0.00	23.85 0.22 0.00	31.88 0.15 0.00	26.66 0.12 0.00	26.74 -0.11 0.00	29.83 -0.20 0.00	38.93 -0.46 0.00	38.38 -0.58 0.00	37.62 -0.65 0.00	36.43 -0.61 0.00	35.19 -0.59 0.00	35.45 -0.72 0.00	35.76 -0.77 0.00	36.49 -0.85 0.00	33.64 -0.72 0.00	52.52 -1.43 0.00	40.27 -0.87 0.00	33.83 -0.48 0.00	35.39 -0.40 0.00	37.30 -0.30 0.00
SITHE___INDEPEND 23800	23.22 -0.74 0.00	20.79 -0.65 0.00	23.26 -0.72 0.00	14.99 -0.44 0.00	14.38 -0.42 0.00	22.99 -0.65 0.00	30.78 -0.95 0.00	25.61 -0.92 0.00	25.85 -1.01 0.00	28.88 -1.15 0.00	37.85 -1.54 0.00	37.43 -1.53 0.00	36.73 -1.54 0.00	35.54 -1.50 0.00	34.32 -1.46 0.00	34.67 -1.50 0.00	35.01 -1.52 0.00	35.78 -1.56 0.00	32.94 -1.41 0.00	51.69 -2.26 0.00	39.49 -1.65 0.00	32.94 -1.37 0.00	34.36 -1.43 0.00	36.19 -1.41 0.00
SITHE___MASSENA 23902	24.41 0.45 0.00	21.75 0.31 0.00	24.30 0.32 0.00	15.62 0.19 0.00	14.98 0.17 0.00	23.92 0.28 0.00	32.11 0.37 0.00	26.73 0.20 0.00	26.95 0.10 0.00	30.21 0.18 0.00	39.59 0.20 0.00	39.10 0.14 0.00	38.49 0.22 0.00	37.34 0.29 0.00	36.03 0.25 0.00	36.37 0.20 0.00	36.67 0.13 0.00	37.38 0.04 0.00	34.34 -0.01 0.00	53.73 -0.21 0.00	40.77 -0.37 0.00	34.31 0.00 0.00	35.79 0.00 0.00	37.97 0.37 0.00
SITHE___OGDNSBRG 24021	25.47 1.52 0.00	22.67 1.23 0.00	25.32 1.34 0.00	16.23 0.80 0.00	15.55 0.75 0.00	24.94 1.30 0.00	33.52 1.79 0.00	27.78 1.25 0.00	28.03 1.18 0.00	31.57 1.53 0.00	41.39 2.00 0.00	40.81 1.85 0.00	40.24 1.97 0.00	38.95 1.91 0.00	37.58 1.80 0.00	37.90 1.73 0.00	38.13 1.59 0.00	37.87 0.53 0.00	34.21 -0.14 0.00	52.79 -1.15 0.00	39.97 -1.17 0.00	34.16 -0.15 0.00	37.05 1.25 0.00	39.42 1.82 0.00



SITHE___STERLING 23777	24.54 0.58 0.00	21.97 0.53 0.00	24.56 0.58 0.00	15.78 0.35 0.00	15.13 0.32 0.00	24.23 0.59 0.00	32.55 0.82 0.00	27.13 0.59 0.00	27.49 0.64 0.00	30.83 0.80 0.00	40.48 1.09 0.00	39.99 1.03 0.00	39.30 1.03 0.00	37.95 0.90 0.00	36.65 0.87 0.00	37.04 0.86 0.00	37.35 0.82 0.00	38.16 0.82 0.00	35.10 0.75 0.00	55.19 1.24 0.00	41.96 0.82 0.00	35.00 0.69 0.00	36.51 0.71 0.00	38.35 0.75 0.00
SOUTH CAIRO___GT 23612	24.66 0.70 0.00	22.12 0.68 0.00	24.74 0.76 0.00	15.92 0.48 0.00	15.26 0.46 0.00	24.34 0.70 0.00	32.66 0.93 0.00	27.45 0.92 0.00	27.90 1.05 0.00	31.25 1.21 0.00	41.05 1.66 0.00	40.71 1.75 0.00	40.00 1.73 0.00	38.66 1.62 0.00	37.36 1.58 0.00	37.72 1.55 0.00	38.13 1.60 0.00	39.00 1.66 0.00	35.86 1.51 0.00	56.47 2.53 0.00	43.14 2.00 0.00	35.99 1.68 0.00	37.22 1.43 0.00	38.92 1.32 0.00
SOUTH HAMPTN___IC 23720	26.12 0.39 -1.77	30.74 0.39 -8.91	29.37 0.36 -5.04	29.00 0.24 -13.32	29.19 0.23 -14.15	30.71 0.49 -6.59	33.40 0.96 -0.71	30.11 1.37 -2.21	32.36 1.77 -3.74	74.77 1.57 -43.17	104.35 2.18 -62.78	93.78 2.34 -52.48	104.24 2.32 -63.65	104.34 2.34 -64.96	78.11 2.20 -40.14	66.91 2.44 -28.30	53.33 2.44 -14.36	45.58 2.33 -5.91	52.37 2.36 -15.66	145.69 4.15 -87.60	92.35 2.93 -48.28	91.60 2.08 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
SOUTHOLD___IC 23719	26.12 0.39 -1.77	30.74 0.39 -8.91	29.37 0.36 -5.04	29.00 0.24 -13.32	29.19 0.23 -14.15	30.71 0.49 -6.59	33.40 0.96 -0.71	30.11 1.37 -2.21	32.36 1.77 -3.74	74.77 1.57 -43.17	104.35 2.18 -62.78	93.78 2.34 -52.48	104.24 2.32 -63.65	104.34 2.34 -64.96	78.11 2.20 -40.14	66.91 2.44 -28.30	53.33 2.44 -14.36	45.58 2.33 -5.91	52.37 2.36 -15.66	145.69 4.15 -87.60	92.35 2.93 -48.28	91.60 2.08 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
ST LAWRENCE___ 23600	24.14 0.18 0.00	21.52 0.08 0.00	24.06 0.08 0.00	15.48 0.05 0.00	14.84 0.04 0.00	23.68 0.04 0.00	31.76 0.02 0.00	26.47 -0.07 0.00	26.66 -0.19 0.00	29.83 -0.20 0.00	39.08 -0.31 0.00	38.62 -0.34 0.00	38.00 -0.27 0.00	36.88 -0.16 0.00	35.60 -0.18 0.00	35.94 -0.23 0.00	36.25 -0.28 0.00	37.02 -0.32 0.00	34.05 -0.31 0.00	53.29 -0.65 0.00	40.73 -0.41 0.00	33.97 -0.34 0.00	35.49 -0.30 0.00	37.59 0.00 0.00
STATION 5_MISC_HYD 23604	25.78 1.82 0.00	22.84 1.40 0.00	25.46 1.48 0.00	16.36 0.92 0.00	15.77 0.96 0.00	25.47 1.83 0.00	34.33 2.60 0.00	28.55 2.01 0.00	28.76 1.91 0.00	32.50 2.46 0.00	42.56 3.16 0.00	41.92 2.96 0.00	41.29 3.02 0.00	39.94 2.89 0.00	38.51 2.73 0.00	38.68 2.51 0.00	38.73 2.20 0.00	39.42 2.08 0.00	36.18 1.83 0.00	56.85 2.90 0.00	43.21 2.07 0.00	36.01 1.70 0.00	37.55 1.75 0.00	39.53 1.93 0.00
STURGEON_POOL_HYD 23609	24.52 0.56 0.00	21.99 0.55 0.00	24.58 0.60 0.00	15.82 0.39 0.00	15.16 0.36 0.00	24.22 0.58 0.00	32.75 1.02 0.00	27.78 1.24 0.00	28.38 1.53 0.00	31.78 1.75 0.00	41.90 2.51 0.00	41.55 2.59 0.00	40.76 2.49 0.00	39.49 2.44 0.00	38.20 2.42 0.00	38.73 2.56 0.00	39.29 2.75 0.00	40.01 2.67 0.00	36.80 2.44 0.00	58.05 4.10 0.00	44.06 2.92 0.00	36.72 2.40 0.00	37.98 2.18 0.00	39.33 1.73 0.00
SYRACUSE___POWER 24017	23.75 -0.21 0.00	21.27 -0.17 0.00	23.78 -0.20 0.00	15.32 -0.12 0.00	14.69 -0.12 0.00	23.50 -0.14 0.00	31.46 -0.27 0.00	26.17 -0.37 0.00	26.41 -0.44 0.00	29.54 -0.49 0.00	38.74 -0.65 0.00	38.29 -0.67 0.00	37.57 -0.70 0.00	36.31 -0.74 0.00	35.06 -0.72 0.00	35.42 -0.75 0.00	35.74 -0.79 0.00	36.50 -0.84 0.00	33.61 -0.75 0.00	52.76 -1.18 0.00	40.32 -0.82 0.00	33.63 -0.69 0.00	35.08 -0.72 0.00	36.98 -0.62 0.00
Stony___Brook 24151	26.11 0.38 -1.77	30.73 0.38 -8.91	29.36 0.34 -5.04	28.99 0.23 -13.32	29.18 0.23 -14.15	30.71 0.48 -6.59	33.32 0.87 -0.71	29.99 1.24 -2.21	32.17 1.58 -3.74	74.60 1.39 -43.17	104.17 2.00 -62.78	93.61 2.17 -52.48	104.07 2.15 -63.65	104.18 2.18 -64.96	77.94 2.03 -40.14	66.74 2.27 -28.30	53.16 2.27 -14.36	45.43 2.18 -5.91	52.21 2.20 -15.66	145.44 3.89 -87.60	91.95 2.54 -48.28	91.45 1.93 -55.20	41.57 2.02 -3.76	39.92 1.90 -0.42
UPPER HUDSON___HYD 24058	25.89 1.94 0.00	23.08 1.64 0.00	25.84 1.86 0.00	16.54 1.11 0.00	15.88 1.07 0.00	25.35 1.71 0.00	34.00 2.26 0.00	28.34 1.80 0.00	28.93 2.08 0.00	32.46 2.42 0.00	42.54 3.15 0.00	42.23 3.27 0.00	42.10 3.84 0.00	39.77 2.73 0.00	38.23 2.45 0.00	38.59 2.41 0.00	38.73 2.20 0.00	40.12 2.78 0.00	37.17 2.82 0.00	59.06 5.11 0.00	44.87 3.74 0.00	36.97 2.65 0.00	38.80 3.01 0.00	40.83 3.23 0.00
UPPER RAQUET___HYD 24056	24.71 0.76 0.00	21.97 0.53 0.00	24.53 0.55 0.00	15.75 0.32 0.00	15.10 0.29 0.00	24.17 0.53 0.00	32.50 0.76 0.00	26.98 0.45 0.00	27.24 0.39 0.00	30.83 0.80 0.00	40.43 1.04 0.00	39.90 0.94 0.00	39.31 1.04 0.00	38.07 1.03 0.00	36.73 0.96 0.00	37.07 0.90 0.00	37.33 0.80 0.00	38.02 0.68 0.00	34.91 0.56 0.00	54.67 0.72 0.00	41.55 0.41 0.00	34.66 0.34 0.00	36.31 0.52 0.00	38.62 1.02 0.00
US___GYPSUM 23809	23.81 -0.15 0.00	21.30 -0.14 0.00	23.82 -0.16 0.00	15.44 0.01 0.00	14.87 0.07 0.00	23.78 0.14 0.00	31.72 -0.01 0.00	26.49 -0.04 0.00	26.47 -0.38 0.00	29.50 -0.53 0.00	38.40 -0.99 0.00	37.84 -1.12 0.00	37.06 -1.20 0.00	35.91 -1.13 0.00	34.68 -1.10 0.00	34.91 -1.26 0.00	35.21 -1.33 0.00	35.97 -1.37 0.00	33.20 -1.16 0.00	51.70 -2.24 0.00	39.78 -1.36 0.00	33.50 -0.82 0.00	35.03 -0.77 0.00	36.93 -0.67 0.00
VISCHER___FERRY HYD 24020	25.57 1.61 0.00	22.88 1.44 0.00	25.60 1.62 0.00	16.39 0.95 0.00	15.71 0.91 0.00	25.07 1.43 0.00	33.70 1.97 0.00	28.15 1.61 0.00	28.73 1.88 0.00	32.45 2.42 0.00	42.53 3.14 0.00	42.08 3.12 0.00	41.58 3.31 0.00	39.95 2.91 0.00	38.53 2.76 0.00	38.92 2.74 0.00	39.16 2.63 0.00	40.17 2.83 0.00	36.85 2.50 0.00	58.31 4.37 0.00	44.04 2.90 0.00	36.37 2.06 0.00	38.34 2.55 0.00	40.25 2.65 0.00
WADING RIVER_1-3_GRP5 24038	26.16 0.43 -1.77	30.78 0.43 -8.91	29.41 0.40 -5.04	29.02 0.27 -13.32	29.21 0.26 -14.15	30.75 0.52 -6.59	33.45 1.01 -0.71	30.15 1.41 -2.21	32.40 1.81 -3.74	74.48 1.28 -43.17	103.65 1.48 -62.78	93.10 1.66 -52.48	103.56 1.64 -63.65	103.69 1.69 -64.96	77.49 1.58 -40.14	66.29 1.82 -28.30	52.70 1.81 -14.36	44.95 1.70 -5.91	51.76 1.75 -15.66	144.71 3.17 -87.60	91.49 2.08 -48.28	91.04 1.52 -55.20	41.46 1.90 -3.76	40.01 2.00 -0.42
WADING RIVER_IC_1 23522	26.16 0.43 -1.77	30.78 0.43 -8.91	29.41 0.40 -5.04	29.02 0.27 -13.32	29.21 0.26 -14.15	30.75 0.52 -6.59	33.45 1.01 -0.71	30.15 1.41 -2.21	32.40 1.81 -3.74	74.48 1.28 -43.17	103.65 1.48 -62.78	93.10 1.66 -52.48	103.56 1.64 -63.65	103.69 1.69 -64.96	77.49 1.58 -40.14	66.29 1.82 -28.30	52.70 1.81 -14.36	44.95 1.70 -5.91	51.76 1.75 -15.66	144.71 3.17 -87.60	91.49 2.08 -48.28	91.04 1.52 -55.20	41.46 1.90 -3.76	40.01 2.00 -0.42
WADING RIVER_IC_2 23547	26.16 0.43 -1.77	30.78 0.43 -8.91	29.41 0.40 -5.04	29.02 0.27 -13.32	29.21 0.26 -14.15	30.75 0.52 -6.59	33.45 1.01 -0.71	30.15 1.41 -2.21	32.40 1.81 -3.74	74.48 1.28 -43.17	103.65 1.48 -62.78	93.10 1.66 -52.48	103.56 1.64 -63.65	103.69 1.69 -64.96	77.49 1.58 -40.14	66.29 1.82 -28.30	52.70 1.81 -14.36	44.95 1.70 -5.91	51.76 1.75 -15.66	144.71 3.17 -87.60	91.49 2.08 -48.28	91.04 1.52 -55.20	41.46 1.90 -3.76	40.01 2.00 -0.42



WADING RIVER_IC_3 23601	26.16 0.43 -1.77	30.78 0.43 -8.91	29.42 0.40 -5.04	29.02 0.27 -13.32	29.21 0.26 -14.15	30.75 0.53 -6.59	33.45 1.01 -0.71	30.16 1.42 -2.21	32.41 1.82 -3.74	74.82 1.62 -43.17	104.40 2.24 -62.78	93.83 2.40 -52.48	104.29 2.37 -63.65	104.39 2.39 -64.96	78.16 2.25 -40.14	66.97 2.50 -28.30	53.39 2.50 -14.36	45.65 2.40 -5.91	52.41 2.40 -15.66	145.76 4.22 -87.60	92.35 2.93 -48.28	91.65 2.13 -55.20	41.80 2.25 -3.76	40.07 2.05 -0.42
WALDEN___HYDRO 24148	24.17 0.21 0.00	21.67 0.23 0.00	24.22 0.25 0.00	15.59 0.16 0.00	14.95 0.14 0.00	23.88 0.24 0.00	32.34 0.60 0.00	27.47 0.93 0.00	28.08 1.23 0.00	31.41 1.38 0.00	41.43 2.04 0.00	41.09 2.13 0.00	40.29 2.03 0.00	39.05 2.00 0.00	37.78 2.00 0.00	38.36 2.19 0.00	38.92 2.38 0.00	39.61 2.27 0.00	36.43 2.07 0.00	57.46 3.51 0.00	43.62 2.48 0.00	36.34 2.03 0.00	37.60 1.80 0.00	38.77 1.17 0.00
WATERSIDE___6 8 9 23538	24.56 0.60 0.00	21.97 0.53 0.00	24.53 0.55 0.00	15.78 0.35 0.00	15.12 0.32 0.00	24.25 0.62 0.00	33.00 1.27 0.00	28.17 1.63 0.00	28.94 2.09 0.00	32.21 2.18 0.00	42.52 3.13 0.00	41.85 2.89 0.00	40.96 2.69 0.00	39.64 2.59 0.00	38.41 2.63 0.00	39.21 3.04 0.00	39.79 3.26 0.00	40.43 3.09 0.00	37.29 2.94 0.00	59.04 5.09 0.00	44.82 3.68 0.00	37.15 2.84 0.00	38.42 2.63 0.00	39.85 2.25 0.00
WATERTOWN___HYD 23805	25.13 1.17 0.00	22.44 1.00 0.00	25.08 1.10 0.00	16.06 0.62 0.00	15.39 0.58 0.00	24.76 1.12 0.00	33.36 1.63 0.00	27.61 1.08 0.00	28.01 1.16 0.00	31.62 1.59 0.00	41.56 2.17 0.00	40.96 2.00 0.00	40.33 2.06 0.00	38.86 1.81 0.00	37.52 1.74 0.00	37.87 1.70 0.00	38.09 1.55 0.00	38.83 1.49 0.00	35.70 1.34 0.00	56.14 2.20 0.00	42.37 1.23 0.00	35.33 1.01 0.00	36.87 1.07 0.00	39.18 1.58 0.00
WEST BABYLON___IC 23714	26.67 0.94 -1.77	31.21 0.86 -8.91	29.94 0.93 -5.04	29.35 0.59 -13.32	29.50 0.55 -14.15	31.20 0.97 -6.59	34.08 1.64 -0.71	30.61 1.87 -2.21	32.82 2.23 -3.74	75.61 2.41 -43.17	105.66 3.49 -62.78	94.98 3.54 -52.48	105.37 3.44 -63.65	105.40 3.40 -64.96	79.29 3.38 -40.14	68.19 3.72 -28.30	54.79 3.90 -14.36	47.05 3.80 -5.91	53.48 3.47 -15.66	147.31 5.77 -87.60	93.70 4.28 -48.28	92.68 3.17 -55.20	42.57 3.02 -3.76	40.64 2.62 -0.42
WEST CANADA___HYD 24049	23.95 -0.01 0.00	21.45 0.01 0.00	23.99 0.01 0.00	15.44 0.01 0.00	14.81 0.01 0.00	23.65 0.01 0.00	31.77 0.03 0.00	26.61 0.08 0.00	26.97 0.12 0.00	30.17 0.13 0.00	39.58 0.19 0.00	39.16 0.20 0.00	38.46 0.19 0.00	37.21 0.17 0.00	35.94 0.17 0.00	36.36 0.19 0.00	36.75 0.22 0.00	37.56 0.22 0.00	34.56 0.20 0.00	54.32 0.37 0.00	41.55 0.41 0.00	34.66 0.34 0.00	36.04 0.24 0.00	37.60 0.00 0.00
WESTERN_NY_WIND 24143	23.90 -0.05 0.00	21.37 -0.07 0.00	23.90 -0.08 0.00	15.48 0.04 0.00	14.90 0.09 0.00	23.85 0.22 0.00	31.88 0.15 0.00	26.66 0.12 0.00	26.74 -0.11 0.00	29.83 -0.20 0.00	38.93 -0.46 0.00	38.38 -0.58 0.00	37.62 -0.65 0.00	36.43 -0.61 0.00	35.19 -0.59 0.00	35.45 -0.72 0.00	35.76 -0.77 0.00	36.49 -0.85 0.00	33.64 -0.72 0.00	52.52 -1.43 0.00	40.27 -0.87 0.00	33.83 -0.48 0.00	35.39 -0.40 0.00	37.30 -0.30 0.00
YORK___WARBASSE 23770	24.63 0.67 0.00	22.02 0.58 0.00	24.60 0.63 0.00	15.82 0.39 0.00	15.16 0.35 0.00	24.33 0.69 0.00	33.11 1.38 0.00	28.29 1.75 0.00	29.07 2.22 0.00	32.38 2.34 0.00	42.79 3.40 0.00	42.16 3.20 0.00	41.23 2.96 0.00	39.88 2.84 0.00	38.64 2.87 0.00	39.50 3.33 0.00	40.09 3.56 0.00	40.70 3.36 0.00	37.53 3.18 0.00	59.44 5.49 0.00	45.23 4.09 0.00	37.20 2.89 0.00	38.75 2.96 0.00	39.91 2.31 0.00