

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/05/2002

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	22.69 1.82 0.00	22.30 1.71 0.00	22.56 1.73 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.21 2.25 0.00	32.03 2.83 0.00	32.85 2.88 0.00	35.56 3.20 0.00	35.56 3.44 0.00	34.06 3.32 0.00	32.96 3.32 0.00	32.45 3.32 0.00	31.91 3.10 -1.12	31.89 3.08 -1.32	31.90 3.07 -1.42	32.48 3.10 -2.16	34.06 3.45 -0.60	38.92 4.11 0.00	35.82 3.75 0.00	30.86 3.08 0.00	30.11 3.06 0.00	30.30 2.55 -4.39	25.65 2.20 0.00
74TH STREET_GT_1 24260	22.69 1.82 0.00	22.30 1.71 0.00	22.56 1.73 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.21 2.25 0.00	32.03 2.83 0.00	32.85 2.88 0.00	35.56 3.20 0.00	35.56 3.44 0.00	34.06 3.32 0.00	32.96 3.32 0.00	32.45 3.32 0.00	31.91 3.10 -1.12	31.89 3.08 -1.32	31.90 3.07 -1.42	32.48 3.10 -2.16	34.06 3.45 -0.60	38.92 4.11 0.00	35.82 3.75 0.00	30.86 3.08 0.00	30.11 3.06 0.00	30.30 2.55 -4.39	25.65 2.20 0.00
74TH STREET_GT_2 24261	22.69 1.82 0.00	22.30 1.71 0.00	22.56 1.73 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.21 2.25 0.00	32.03 2.83 0.00	32.85 2.88 0.00	35.56 3.20 0.00	35.56 3.44 0.00	34.06 3.32 0.00	32.96 3.32 0.00	32.45 3.32 0.00	31.91 3.10 -1.12	31.89 3.08 -1.32	31.90 3.07 -1.42	32.48 3.10 -2.16	34.06 3.45 -0.60	38.92 4.11 0.00	35.82 3.75 0.00	30.86 3.08 0.00	30.11 3.06 0.00	30.30 2.55 -4.39	25.65 2.20 0.00
ADK HUDSON___FALLS 24011	21.50 0.63 0.00	21.19 0.60 0.00	21.41 0.58 0.00	21.31 0.56 0.00	21.81 0.86 0.00	24.18 1.22 0.00	30.75 1.55 0.00	31.26 1.29 0.00	33.69 1.33 0.00	32.96 0.84 0.00	31.72 0.98 0.00	30.68 1.04 0.00	29.97 0.84 0.00	28.47 0.78 0.00	28.23 0.74 0.00	28.15 0.74 0.00	27.98 0.76 0.00	30.91 0.90 0.00	36.06 1.25 0.00	33.10 1.03 0.00	28.97 1.19 0.00	28.05 1.00 0.00	24.25 0.89 0.00	24.06 0.61 0.00
ADK RESOURCE___RCVRY 23798	21.50 0.63 0.00	21.19 0.60 0.00	21.41 0.58 0.00	21.31 0.56 0.00	21.81 0.86 0.00	24.18 1.22 0.00	30.75 1.55 0.00	31.26 1.29 0.00	33.69 1.33 0.00	32.96 0.84 0.00	31.72 0.98 0.00	30.68 1.04 0.00	29.97 0.84 0.00	28.47 0.78 0.00	28.23 0.74 0.00	28.15 0.74 0.00	27.98 0.76 0.00	30.91 0.90 0.00	36.06 1.25 0.00	33.10 1.03 0.00	28.97 1.19 0.00	28.05 1.00 0.00	24.25 0.89 0.00	24.06 0.61 0.00
ADK S GLENS___FALLS 24028	21.50 0.63 0.00	21.19 0.60 0.00	21.41 0.58 0.00	21.31 0.56 0.00	21.81 0.86 0.00	24.18 1.22 0.00	30.75 1.55 0.00	31.26 1.29 0.00	33.69 1.33 0.00	32.96 0.84 0.00	31.72 0.98 0.00	30.68 1.04 0.00	29.97 0.84 0.00	28.47 0.78 0.00	28.23 0.74 0.00	28.15 0.74 0.00	27.98 0.76 0.00	30.91 0.90 0.00	36.06 1.25 0.00	33.10 1.03 0.00	28.97 1.19 0.00	28.05 1.00 0.00	24.25 0.89 0.00	24.06 0.61 0.00
ADK_NYS___DAM 23527	21.75 0.88 0.00	21.45 0.86 0.00	21.70 0.87 0.00	21.58 0.83 0.00	21.87 0.92 0.00	24.18 1.22 0.00	30.86 1.66 0.00	31.53 1.56 0.00	33.98 1.62 0.00	33.69 1.57 0.00	32.37 1.63 0.00	31.27 1.63 0.00	30.64 1.51 0.00	29.13 1.44 0.00	28.89 1.40 0.00	28.84 1.43 0.00	28.61 1.39 0.00	31.57 1.56 0.00	36.76 1.95 0.00	33.80 1.73 0.00	29.25 1.47 0.00	28.48 1.43 0.00	24.53 1.17 0.00	24.41 0.96 0.00
AIR_PRODUCTS___DRP 24190	21.75 0.88 0.00	21.48 0.89 0.00	21.73 0.90 0.00	21.60 0.85 0.00	21.87 0.92 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.04 1.68 0.00	33.82 1.70 0.00	32.46 1.72 0.00	31.36 1.72 0.00	30.76 1.63 0.00	29.24 1.55 0.00	29.03 1.54 0.00	28.95 1.54 0.00	28.72 1.50 0.00	31.63 1.62 0.00	36.79 1.98 0.00	33.83 1.76 0.00	29.34 1.56 0.00	28.56 1.51 0.00	24.57 1.21 0.00	24.43 0.98 0.00
ALBANY___1 23571	21.75 0.88 0.00	21.48 0.89 0.00	21.73 0.90 0.00	21.60 0.85 0.00	21.87 0.92 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.04 1.68 0.00	33.82 1.70 0.00	32.46 1.72 0.00	31.36 1.72 0.00	30.76 1.63 0.00	29.24 1.55 0.00	29.03 1.54 0.00	28.95 1.54 0.00	28.72 1.50 0.00	31.63 1.62 0.00	36.79 1.98 0.00	33.83 1.76 0.00	29.34 1.56 0.00	28.56 1.51 0.00	24.57 1.21 0.00	24.43 0.98 0.00
ALBANY___2 23572	21.75 0.88 0.00	21.48 0.89 0.00	21.73 0.90 0.00	21.60 0.85 0.00	21.87 0.92 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.04 1.68 0.00	33.82 1.70 0.00	32.46 1.72 0.00	31.36 1.72 0.00	30.76 1.63 0.00	29.24 1.55 0.00	29.03 1.54 0.00	28.95 1.54 0.00	28.72 1.50 0.00	31.63 1.62 0.00	36.79 1.98 0.00	33.83 1.76 0.00	29.34 1.56 0.00	28.56 1.51 0.00	24.57 1.21 0.00	24.43 0.98 0.00
ALBANY___3 23573	21.75 0.88 0.00	21.48 0.89 0.00	21.73 0.90 0.00	21.60 0.85 0.00	21.87 0.92 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.04 1.68 0.00	33.82 1.70 0.00	32.46 1.72 0.00	31.36 1.72 0.00	30.76 1.63 0.00	29.24 1.55 0.00	29.03 1.54 0.00	28.95 1.54 0.00	28.72 1.50 0.00	31.63 1.62 0.00	36.79 1.98 0.00	33.83 1.76 0.00	29.34 1.56 0.00	28.56 1.51 0.00	24.57 1.21 0.00	24.43 0.98 0.00
ALBANY___4 23574	21.75 0.88 0.00	21.48 0.89 0.00	21.73 0.90 0.00	21.60 0.85 0.00	21.87 0.92 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.04 1.68 0.00	33.82 1.70 0.00	32.46 1.72 0.00	31.36 1.72 0.00	30.76 1.63 0.00	29.24 1.55 0.00	29.03 1.54 0.00	28.95 1.54 0.00	28.72 1.50 0.00	31.63 1.62 0.00	36.79 1.98 0.00	33.83 1.76 0.00	29.34 1.56 0.00	28.56 1.51 0.00	24.57 1.21 0.00	24.43 0.98 0.00



ALCOA_RYNLDS___DRP 24188	20.66 -0.21 0.00	20.47 -0.12 0.00	20.64 -0.19 0.00	20.60 -0.15 0.00	20.74 -0.21 0.00	22.39 -0.57 0.00	28.53 -0.67 0.00	29.55 -0.42 0.00	31.84 -0.52 0.00	31.35 -0.77 0.00	30.06 -0.68 0.00	28.99 -0.65 0.00	28.49 -0.64 0.00	27.05 -0.64 0.00	26.91 -0.58 0.00	26.78 -0.63 0.00	26.73 -0.49 0.00	29.32 -0.69 0.00	33.94 -0.87 0.00	31.30 -0.77 0.00	27.09 -0.69 0.00	26.18 -0.87 0.00	22.66 -0.70 0.00	22.84 -0.61 0.00
ALLEGHENY___COGEN 23514	19.60 -1.27 0.00	19.05 -1.54 0.00	19.46 -1.37 0.00	19.30 -1.45 0.00	19.55 -1.40 0.00	21.70 -1.26 0.00	27.65 -1.55 0.00	28.11 -1.86 0.00	30.64 -1.72 0.00	30.90 -1.22 0.00	29.17 -1.57 0.00	27.92 -1.72 0.00	27.53 -1.60 0.00	26.17 -1.52 0.00	25.84 -1.65 0.00	25.79 -1.62 0.00	25.56 -1.66 0.00	28.75 -1.26 0.00	33.31 -1.50 0.00	30.72 -1.35 0.00	26.61 -1.17 0.00	26.02 -1.03 0.00	22.45 -0.91 0.00	22.56 -0.89 0.00
AMERICAN_REF_FUEL 24010	19.74 -1.13 0.00	19.03 -1.56 0.00	19.50 -1.33 0.00	19.32 -1.43 0.00	19.59 -1.36 0.00	21.65 -1.31 0.00	27.45 -1.75 0.00	27.78 -2.19 0.00	30.22 -2.14 0.00	30.55 -1.57 0.00	28.71 -2.03 0.00	27.45 -2.19 0.00	27.21 -1.92 0.00	25.95 -1.74 0.00	25.62 -1.87 0.00	25.57 -1.84 0.00	25.18 -2.04 0.00	28.48 -1.53 0.00	32.65 -2.16 0.00	30.15 -1.92 0.00	26.28 -1.50 0.00	26.00 -1.05 0.00	22.54 -0.82 0.00	23.12 -0.33 0.00
AMERICAN___BRASS 23903	19.89 -0.98 0.00	19.19 -1.40 0.00	19.64 -1.19 0.00	19.46 -1.29 0.00	19.74 -1.21 0.00	21.88 -1.08 0.00	27.68 -1.52 0.00	28.05 -1.92 0.00	30.58 -1.78 0.00	30.93 -1.19 0.00	29.08 -1.66 0.00	27.80 -1.84 0.00	27.56 -1.57 0.00	26.25 -1.44 0.00	25.90 -1.59 0.00	25.87 -1.54 0.00	25.42 -1.80 0.00	28.84 -1.17 0.00	33.00 -1.81 0.00	30.50 -1.57 0.00	26.61 -1.17 0.00	26.29 -0.76 0.00	22.82 -0.54 0.00	23.22 -0.23 0.00
ARTHUR_KILL_GT_1 23520	22.71 1.84 0.00	22.30 1.71 0.00	22.54 1.71 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.16 2.20 0.00	32.06 2.86 0.00	32.85 2.88 0.00	35.50 3.14 0.00	35.46 3.34 0.00	34.00 3.26 0.00	33.99 3.26 -1.09	34.00 3.23 -1.64	34.00 3.02 -3.29	34.00 3.00 -3.51	34.00 3.02 -3.57	35.73 3.02 -5.49	35.74 3.36 -2.37	38.78 3.97 0.00	35.73 3.66 0.00	30.72 2.94 0.00	30.05 3.00 0.00	30.25 2.50 -4.39	25.61 2.16 0.00
ARTHUR_KILL_2 23512	22.71 1.84 0.00	22.30 1.71 0.00	22.54 1.71 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.16 2.20 0.00	32.06 2.86 0.00	32.85 2.88 0.00	35.50 3.14 0.00	35.46 3.34 0.00	34.00 3.26 0.00	33.99 3.26 -1.09	34.00 3.23 -1.64	34.00 3.02 -3.29	34.00 3.00 -3.51	34.00 3.02 -3.57	35.73 3.02 -5.49	35.74 3.36 -2.37	38.78 3.97 0.00	35.73 3.66 0.00	30.72 2.94 0.00	30.05 3.00 0.00	30.25 2.50 -4.39	25.61 2.16 0.00
ARTHUR_KILL_3 23513	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.39 3.26 -1.12	31.86 3.05 -1.32	31.83 3.02 -1.42	31.87 3.04 -1.42	32.40 3.02 -2.16	34.00 3.39 -0.60	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.30 2.55 -4.39	25.63 2.18 0.00
ASHOKAN____ 23654	22.27 1.40 0.00	21.93 1.34 0.00	22.16 1.33 0.00	22.06 1.31 0.00	22.33 1.38 0.00	24.75 1.79 0.00	31.62 2.42 0.00	32.34 2.37 0.00	34.92 2.56 0.00	34.85 2.73 0.00	33.38 2.64 0.00	32.28 2.64 0.00	31.72 2.59 0.00	30.10 2.41 0.00	29.88 2.39 0.00	29.82 2.41 0.00	29.62 2.40 0.00	32.74 2.73 0.00	38.08 3.27 0.00	35.05 2.98 0.00	30.25 2.47 0.00	29.48 2.43 0.00	25.30 1.94 0.00	24.88 1.43 0.00
ASTORIA 5-9____ 23662	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA GT2____ 23536	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA GT3____ 23731	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA GT4____ 23727	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT2_1 24094	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT2_2 24095	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT2_3 24096	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT2_4 24097	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00



ASTORIA_GT3_1 24098	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT3_2 24099	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT3_3 24100	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT3_4 24101	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT4_1 24102	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT4_2 24103	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT4_3 24104	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT4_4 24105	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT_1 23523	22.79 1.92 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.18 2.98 0.00	33.03 3.06 0.00	35.73 3.37 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.23 3.50 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.95 3.24 -5.49	36.01 3.63 -2.37	39.09 4.28 0.00	35.98 3.91 0.00	30.97 3.19 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
ASTORIA_GT_10 24110	22.79 1.92 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.18 2.98 0.00	33.03 3.06 0.00	35.73 3.37 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.23 3.50 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.95 3.24 -5.49	36.01 3.63 -2.37	39.09 4.28 0.00	35.98 3.91 0.00	30.97 3.19 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
ASTORIA_GT_11 24225	22.79 1.92 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.18 2.98 0.00	33.03 3.06 0.00	35.73 3.37 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.23 3.50 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.95 3.24 -5.49	36.01 3.63 -2.37	39.09 4.28 0.00	35.98 3.91 0.00	30.97 3.19 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
ASTORIA_GT_12 24226	22.79 1.92 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.18 2.98 0.00	33.03 3.06 0.00	35.73 3.37 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.23 3.50 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.95 3.24 -5.49	36.01 3.63 -2.37	39.09 4.28 0.00	35.98 3.91 0.00	30.97 3.19 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
ASTORIA_GT_13 24227	22.79 1.92 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.18 2.98 0.00	33.03 3.06 0.00	35.73 3.37 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.23 3.50 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.95 3.24 -5.49	36.01 3.63 -2.37	39.09 4.28 0.00	35.98 3.91 0.00	30.97 3.19 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
ASTORIA_GT_5 24106	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT_7 24107	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA_GT_8 24108	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00



ASTORIA___2 24149	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA___3 23516	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA___4 23517	22.89 2.02 0.00	22.50 1.91 0.00	22.77 1.94 0.00	22.64 1.89 0.00	22.92 1.97 0.00	25.44 2.48 0.00	32.41 3.21 0.00	33.27 3.30 0.00	36.02 3.66 0.00	36.01 3.89 0.00	34.52 3.78 0.00	34.47 3.74 -1.09	34.50 3.73 -1.64	34.47 3.49 -3.29	34.46 3.46 -3.51	34.43 3.45 -3.57	36.19 3.48 -5.49	36.28 3.90 -2.37	39.34 4.53 0.00	36.24 4.17 0.00	31.17 3.39 0.00	30.43 3.38 0.00	30.53 2.78 -4.39	25.82 2.37 0.00
ASTORIA___5 23518	22.79 1.92 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.18 2.98 0.00	33.03 3.06 0.00	35.73 3.37 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.23 3.50 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.95 3.24 -5.49	36.01 3.63 -2.37	39.09 4.28 0.00	35.98 3.91 0.00	30.97 3.19 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
ASTRIA 10-13____ 23663	22.79 1.92 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.18 2.98 0.00	33.03 3.06 0.00	35.73 3.37 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.23 3.50 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.95 3.24 -5.49	36.01 3.63 -2.37	39.09 4.28 0.00	35.98 3.91 0.00	30.97 3.19 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
BARRETT 1-8____GRP4 24034	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT 9-12____GRP3 24033	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_1 23704	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_10 23701	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_11 23702	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_12 23703	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_2 23705	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_3 23706	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_4 23707	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_5 23708	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_6 23709	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73



BARRETT_IC_7 23710	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_8 23711	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT_IC_9 23700	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BARRETT___1 23545	28.41 2.05 -5.49	28.29 1.93 -5.77	27.89 2.00 -5.06	27.89 1.95 -5.19	27.66 2.03 -4.68	28.51 2.48 -3.07	31.74 2.54 0.00	32.76 2.79 0.00	35.53 3.17 0.00	35.59 3.47 0.00	34.12 3.38 0.00	33.14 3.50 0.00	32.68 3.55 0.00	30.65 3.24 0.28	30.64 3.22 0.07	30.67 3.21 -0.05	31.70 3.24 -1.24	40.67 3.63 -7.03	52.37 4.07 -13.49	41.21 3.88 -5.26	41.79 3.25 -10.76	32.60 3.22 -2.33	29.58 2.71 -3.51	28.59 2.41 -2.73
BARRETT___2 23546	28.49 2.13 -5.49	28.38 2.02 -5.77	27.95 2.06 -5.06	27.93 1.99 -5.19	27.70 2.07 -4.68	28.60 2.57 -3.07	32.00 2.80 0.00	33.03 3.06 0.00	35.79 3.43 0.00	35.85 3.73 0.00	34.37 3.63 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.69 4.39 -13.49	41.47 4.14 -5.26	42.01 3.47 -10.76	32.81 3.43 -2.33	29.72 2.85 -3.51	28.69 2.51 -2.73
BEAVER RIVER___HYD 24048	20.66 -0.21 0.00	20.22 -0.37 0.00	20.43 -0.40 0.00	20.36 -0.39 0.00	20.57 -0.38 0.00	22.50 -0.46 0.00	28.94 -0.26 0.00	29.76 -0.21 0.00	31.84 -0.52 0.00	31.54 -0.58 0.00	30.13 -0.61 0.00	29.02 -0.62 0.00	28.49 -0.64 0.00	27.08 -0.61 0.00	26.83 -0.66 0.00	26.72 -0.69 0.00	26.59 -0.63 0.00	29.47 -0.54 0.00	34.32 -0.49 0.00	31.56 -0.51 0.00	27.28 -0.50 0.00	26.43 -0.62 0.00	22.68 -0.68 0.00	23.07 -0.38 0.00
BEEBEE_GT_13 23619	20.79 -0.08 0.00	20.24 -0.35 0.00	20.64 -0.19 0.00	20.48 -0.27 0.00	20.76 -0.19 0.00	22.91 -0.05 0.00	29.46 0.26 0.00	30.09 0.12 0.00	32.91 0.55 0.00	33.05 0.93 0.00	31.08 0.34 0.00	29.82 0.18 0.00	29.33 0.20 0.00	27.88 0.19 0.00	27.54 0.05 0.00	27.49 0.08 0.00	27.25 0.03 0.00	30.61 0.60 0.00	35.85 1.04 0.00	33.03 0.96 0.00	28.39 0.61 0.00	27.70 0.65 0.00	23.69 0.33 0.00	23.97 0.52 0.00
BETHLEHEM___STEEL 23779	19.85 -1.02 0.00	19.17 -1.42 0.00	19.66 -1.17 0.00	19.46 -1.29 0.00	19.71 -1.24 0.00	21.95 -1.01 0.00	28.06 -1.14 0.00	28.41 -1.56 0.00	30.87 -1.49 0.00	31.32 -0.80 0.00	29.54 -1.20 0.00	28.19 -1.45 0.00	27.91 -1.22 0.00	26.58 -1.11 0.00	26.23 -1.26 0.00	26.20 -1.21 0.00	25.83 -1.39 0.00	29.20 -0.81 0.00	33.42 -1.39 0.00	30.88 -1.19 0.00	26.95 -0.83 0.00	26.59 -0.46 0.00	22.92 -0.44 0.00	23.19 -0.26 0.00
BINGHAMTON___COGEN 23790	20.79 -0.08 0.00	20.45 -0.14 0.00	20.81 -0.02 0.00	20.65 -0.10 0.00	20.85 -0.10 0.00	23.17 0.21 0.00	29.70 0.50 0.00	30.15 0.18 0.00	32.52 0.16 0.00	32.73 0.61 0.00	31.26 0.52 0.00	30.00 0.36 0.00	29.51 0.38 0.00	28.08 0.39 0.00	27.76 0.27 0.00	27.74 0.33 0.00	27.57 0.35 0.00	30.55 0.54 0.00	35.33 0.52 0.00	32.58 0.51 0.00	28.28 0.50 0.00	27.62 0.57 0.00	23.69 0.33 0.00	23.52 0.07 0.00
BLACK RIVER___HYD 24047	20.54 -0.33 0.00	20.03 -0.56 0.00	20.27 -0.56 0.00	20.19 -0.56 0.00	20.43 -0.52 0.00	22.41 -0.55 0.00	28.91 -0.29 0.00	29.67 -0.30 0.00	31.65 -0.71 0.00	31.41 -0.71 0.00	29.97 -0.77 0.00	28.84 -0.80 0.00	28.34 -0.79 0.00	26.91 -0.78 0.00	26.64 -0.85 0.00	26.53 -0.88 0.00	26.40 -0.82 0.00	29.32 -0.69 0.00	34.22 -0.59 0.00	31.43 -0.64 0.00	27.20 -0.58 0.00	26.32 -0.73 0.00	22.52 -0.84 0.00	23.03 -0.42 0.00
BLUE_CIRC_CHEM_DRP 24182	21.56 0.69 0.00	21.29 0.70 0.00	21.54 0.71 0.00	21.43 0.68 0.00	21.68 0.73 0.00	23.90 0.94 0.00	30.34 1.14 0.00	31.05 1.08 0.00	33.43 1.07 0.00	33.24 1.12 0.00	31.88 1.14 0.00	30.80 1.16 0.00	30.24 1.11 0.00	28.74 1.05 0.00	28.53 1.04 0.00	28.45 1.04 0.00	28.31 1.09 0.00	31.18 1.17 0.00	36.24 1.43 0.00	33.35 1.28 0.00	28.89 1.11 0.00	28.16 1.11 0.00	24.25 0.89 0.00	24.13 0.68 0.00
BOC_GAS_DRP 24189	21.52 0.65 0.00	21.27 0.68 0.00	21.52 0.69 0.00	21.39 0.64 0.00	21.66 0.71 0.00	23.86 0.90 0.00	30.37 1.17 0.00	31.08 1.11 0.00	33.56 1.20 0.00	33.37 1.25 0.00	32.00 1.26 0.00	30.91 1.27 0.00	30.35 1.22 0.00	28.85 1.16 0.00	28.64 1.15 0.00	28.56 1.15 0.00	28.31 1.09 0.00	31.18 1.17 0.00	36.24 1.43 0.00	33.35 1.28 0.00	28.89 1.11 0.00	28.19 1.14 0.00	24.29 0.93 0.00	24.20 0.75 0.00
BOWLINE___1 23526	22.29 1.42 0.00	21.91 1.32 0.00	22.14 1.31 0.00	22.02 1.27 0.00	22.29 1.34 0.00	24.73 1.77 0.00	31.33 2.13 0.00	32.10 2.13 0.00	34.72 2.36 0.00	34.69 2.57 0.00	33.26 2.52 0.00	32.16 2.52 0.00	31.63 2.50 0.00	29.85 2.33 0.17	29.64 2.34 0.19	29.53 2.33 0.21	29.56 2.34 0.00	32.65 2.64 0.00	37.98 3.17 0.00	34.96 2.89 0.00	30.11 2.33 0.00	29.35 2.30 0.00	24.74 2.03 0.65	25.11 1.66 0.00
BOWLINE___2 23595	22.29 1.42 0.00	21.91 1.32 0.00	22.16 1.33 0.00	22.04 1.29 0.00	22.29 1.34 0.00	24.73 1.77 0.00	31.45 2.25 0.00	32.22 2.25 0.00	34.85 2.49 0.00	34.82 2.70 0.00	33.38 2.64 0.00	32.28 2.64 0.00	31.75 2.62 0.00	29.96 2.44 0.17	29.74 2.45 0.20	29.64 2.44 0.21	29.67 2.45 0.00	32.77 2.76 0.00	38.08 3.27 0.00	35.05 2.98 0.00	30.22 2.44 0.00	29.46 2.41 0.00	24.74 2.03 0.65	25.14 1.69 0.00
BROOKHAVEN___DRP 24191	28.36 2.00 -5.49	28.23 1.87 -5.77	27.81 1.92 -5.06	27.81 1.87 -5.19	27.58 1.95 -4.68	28.46 2.43 -3.07	31.62 2.42 0.00	32.79 2.82 0.00	35.63 3.27 0.00	35.72 3.60 0.00	34.24 3.50 0.00	33.32 3.68 0.00	32.89 3.76 0.00	30.82 3.41 0.28	30.80 3.38 0.07	30.83 3.37 -0.05	31.89 3.43 -1.24	40.88 3.84 -7.03	52.93 4.63 -13.49	41.50 4.17 -5.26	40.69 3.47 -9.44	32.73 3.35 -2.33	29.58 2.71 -3.51	28.57 2.39 -2.73
BROOKLYN_NAVY_YARD 23515	22.69 1.82 0.00	22.30 1.71 0.00	22.54 1.71 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.23 2.27 0.00	32.03 2.83 0.00	32.91 2.94 0.00	35.63 3.27 0.00	35.65 3.53 0.00	34.15 3.41 0.00	33.08 3.44 0.00	32.54 3.41 0.00	31.99 3.18 -1.12	31.97 3.16 -1.32	31.98 3.15 -1.42	32.56 3.18 -2.16	34.18 3.57 -0.60	39.06 4.25 0.00	35.95 3.88 0.00	30.95 3.17 0.00	30.13 3.08 0.00	30.34 2.59 -4.39	25.70 2.25 0.00



BURROWS___LYONSDAL 23803	21.08 0.21 0.00	20.65 0.06 0.00	20.89 0.06 0.00	20.81 0.06 0.00	21.03 0.08 0.00	23.12 0.16 0.00	29.64 0.44 0.00	30.42 0.45 0.00	32.65 0.29 0.00	32.44 0.32 0.00	30.99 0.25 0.00	29.85 0.21 0.00	29.30 0.17 0.00	27.83 0.14 0.00	27.60 0.11 0.00	27.52 0.11 0.00	27.36 0.14 0.00	30.28 0.27 0.00	35.23 0.42 0.00	32.39 0.32 0.00	28.06 0.28 0.00	27.24 0.19 0.00	23.41 0.05 0.00	23.66 0.21 0.00
CALSPAN___DRP 24200	19.85 -1.02 0.00	19.17 -1.42 0.00	19.66 -1.17 0.00	19.46 -1.29 0.00	19.71 -1.24 0.00	21.95 -1.01 0.00	28.06 -1.14 0.00	28.41 -1.56 0.00	30.87 -1.49 0.00	31.32 -0.80 0.00	29.54 -1.20 0.00	28.19 -1.45 0.00	27.91 -1.22 0.00	26.58 -1.11 0.00	26.23 -1.26 0.00	26.20 -1.21 0.00	25.83 -1.39 0.00	29.20 -0.81 0.00	33.42 -1.39 0.00	30.88 -1.19 0.00	26.95 -0.83 0.00	26.59 -0.46 0.00	22.92 -0.44 0.00	23.19 -0.26 0.00
CARR STREET_E__SYR 24060	20.64 -0.23 0.00	20.28 -0.31 0.00	20.56 -0.27 0.00	20.46 -0.29 0.00	20.68 -0.27 0.00	22.78 -0.18 0.00	29.02 -0.18 0.00	29.58 -0.39 0.00	32.00 -0.36 0.00	31.93 -0.19 0.00	30.43 -0.31 0.00	29.28 -0.36 0.00	28.78 -0.35 0.00	27.39 -0.30 0.00	27.13 -0.36 0.00	27.05 -0.36 0.00	26.87 -0.35 0.00	29.80 -0.21 0.00	34.60 -0.21 0.00	31.85 -0.22 0.00	27.61 -0.17 0.00	26.94 -0.11 0.00	23.22 -0.14 0.00	23.33 -0.12 0.00
CARTHAGE___PAPER 23857	20.58 -0.29 0.00	20.12 -0.47 0.00	20.33 -0.50 0.00	20.25 -0.50 0.00	20.49 -0.46 0.00	22.43 -0.53 0.00	28.91 -0.29 0.00	29.73 -0.24 0.00	31.71 -0.65 0.00	31.45 -0.67 0.00	30.03 -0.71 0.00	28.90 -0.74 0.00	28.40 -0.73 0.00	27.00 -0.69 0.00	26.72 -0.77 0.00	26.62 -0.79 0.00	26.49 -0.73 0.00	29.35 -0.66 0.00	34.25 -0.56 0.00	31.49 -0.58 0.00	27.22 -0.56 0.00	26.35 -0.70 0.00	22.57 -0.79 0.00	23.03 -0.42 0.00
CE_DUNWOOD___DRP 24194	22.46 1.59 0.00	22.07 1.48 0.00	22.33 1.50 0.00	22.20 1.45 0.00	22.46 1.51 0.00	24.93 1.97 0.00	31.68 2.48 0.00	32.49 2.52 0.00	35.14 2.78 0.00	35.11 2.99 0.00	33.66 2.92 0.00	32.57 2.93 0.00	32.04 2.91 0.00	30.16 2.71 0.24	29.89 2.69 0.29	29.81 2.71 0.31	29.94 2.72 0.00	33.07 3.06 0.00	38.43 3.62 0.00	35.37 3.30 0.00	30.50 2.72 0.00	29.73 2.68 0.00	24.64 2.24 0.96	25.35 1.90 0.00
CE_MILLWOOD___DRP 24193	22.41 1.54 0.00	22.03 1.44 0.00	22.29 1.46 0.00	22.16 1.41 0.00	22.42 1.47 0.00	24.87 1.91 0.00	31.62 2.42 0.00	32.40 2.43 0.00	35.05 2.69 0.00	35.01 2.89 0.00	33.57 2.83 0.00	32.49 2.85 0.00	31.96 2.83 0.00	30.12 2.63 0.20	29.86 2.61 0.24	29.79 2.63 0.25	29.86 2.64 0.00	32.98 2.97 0.00	38.33 3.52 0.00	35.28 3.21 0.00	30.42 2.64 0.00	29.65 2.60 0.00	24.75 2.17 0.78	25.28 1.83 0.00
CE_NYC2_DRP 24202	22.79 1.92 0.00	22.40 1.81 0.00	22.64 1.81 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.18 2.98 0.00	33.00 3.03 0.00	35.69 3.33 0.00	35.69 3.57 0.00	34.21 3.47 0.00	34.20 3.47 -1.09	34.21 3.44 -1.64	34.19 3.21 -3.29	34.19 3.19 -3.51	34.19 3.21 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.97 3.19 0.00	30.21 3.16 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
CE_NYC_DRP 24195	22.73 1.86 0.00	22.32 1.73 0.00	22.58 1.75 0.00	22.45 1.70 0.00	22.73 1.78 0.00	25.26 2.30 0.00	32.09 2.89 0.00	32.91 2.94 0.00	35.60 3.24 0.00	35.59 3.47 0.00	34.12 3.38 0.00	33.02 3.38 0.00	32.48 3.35 0.00	31.95 3.13 -1.13	31.95 3.13 -1.33	31.96 3.12 -1.43	32.50 3.13 -2.15	34.12 3.51 -0.60	38.95 4.14 0.00	35.89 3.82 0.00	30.92 3.14 0.00	30.13 3.08 0.00	30.38 2.59 -4.43	25.68 2.23 0.00
CH_MIDHUDSON___DRP 24192	22.29 1.42 0.00	21.93 1.34 0.00	22.18 1.35 0.00	22.06 1.31 0.00	22.33 1.38 0.00	24.73 1.77 0.00	31.48 2.28 0.00	32.22 2.25 0.00	34.85 2.49 0.00	34.82 2.70 0.00	33.38 2.64 0.00	32.28 2.64 0.00	31.75 2.62 0.00	30.15 2.44 -0.02	29.96 2.45 -0.02	29.87 2.44 -0.02	29.64 2.42 0.00	32.74 2.73 0.00	38.05 3.24 0.00	35.05 2.98 0.00	30.20 2.42 0.00	29.46 2.41 0.00	25.46 2.03 -0.07	25.18 1.73 0.00
CH_MISC_IPPS 23765	22.12 1.25 0.00	21.70 1.11 0.00	21.95 1.12 0.00	21.83 1.08 0.00	22.10 1.15 0.00	24.43 1.47 0.00	31.10 1.90 0.00	31.86 1.89 0.00	34.43 2.07 0.00	34.43 2.31 0.00	32.98 2.24 0.00	31.92 2.28 0.00	31.40 2.27 0.00	29.81 2.10 -0.02	29.63 2.12 -0.02	29.54 2.11 -0.02	29.34 2.12 0.00	32.41 2.40 0.00	37.66 2.85 0.00	34.70 2.63 0.00	29.89 2.11 0.00	29.13 2.08 0.00	25.25 1.82 -0.07	25.23 1.78 0.00
CH_RES_BVR_FALLS 23983	20.79 -0.08 0.00	20.53 -0.06 0.00	20.75 -0.08 0.00	20.69 -0.06 0.00	20.87 -0.08 0.00	22.80 -0.16 0.00	29.02 -0.18 0.00	29.85 -0.12 0.00	32.20 -0.16 0.00	31.90 -0.22 0.00	30.56 -0.18 0.00	29.46 -0.18 0.00	28.93 -0.20 0.00	27.50 -0.19 0.00	27.33 -0.16 0.00	27.22 -0.19 0.00	27.08 -0.14 0.00	29.83 -0.18 0.00	34.57 -0.24 0.00	31.85 -0.22 0.00	27.59 -0.19 0.00	26.81 -0.24 0.00	23.17 -0.19 0.00	23.29 -0.16 0.00
CH_RES_NIAGARA 23895	19.83 -1.04 0.00	19.11 -1.48 0.00	19.58 -1.25 0.00	19.40 -1.35 0.00	19.67 -1.28 0.00	21.74 -1.22 0.00	27.54 -1.66 0.00	27.87 -2.10 0.00	30.35 -2.01 0.00	30.64 -1.48 0.00	28.80 -1.94 0.00	27.54 -2.10 0.00	27.32 -1.81 0.00	26.03 -1.66 0.00	25.70 -1.79 0.00	25.68 -1.73 0.00	25.23 -1.99 0.00	28.60 -1.41 0.00	32.76 -2.05 0.00	30.24 -1.83 0.00	26.36 -1.42 0.00	26.10 -0.95 0.00	22.64 -0.72 0.00	23.26 -0.19 0.00
CH_RES_SYRACUSE 23985	20.74 -0.13 0.00	20.38 -0.21 0.00	20.66 -0.17 0.00	20.56 -0.19 0.00	20.78 -0.17 0.00	22.91 -0.05 0.00	29.08 -0.12 0.00	29.58 -0.39 0.00	32.04 -0.32 0.00	31.99 -0.13 0.00	30.46 -0.28 0.00	29.31 -0.33 0.00	28.84 -0.29 0.00	27.41 -0.28 0.00	27.16 -0.33 0.00	27.11 -0.30 0.00	26.89 -0.33 0.00	29.80 -0.21 0.00	34.64 -0.17 0.00	31.91 -0.16 0.00	27.70 -0.08 0.00	27.13 0.08 0.00	23.34 -0.02 0.00	23.40 -0.05 0.00
CORNELL____ 23752	20.29 -0.58 0.00	19.83 -0.76 0.00	20.14 -0.69 0.00	20.00 -0.75 0.00	20.24 -0.71 0.00	22.48 -0.48 0.00	29.05 -0.15 0.00	29.52 -0.45 0.00	31.97 -0.39 0.00	31.93 -0.19 0.00	30.31 -0.43 0.00	29.11 -0.53 0.00	28.49 -0.64 0.00	27.05 -0.64 0.00	26.78 -0.71 0.00	26.70 -0.71 0.00	26.73 -0.49 0.00	29.83 -0.18 0.00	34.71 -0.10 0.00	31.94 -0.13 0.00	27.70 -0.08 0.00	26.94 -0.11 0.00	22.96 -0.40 0.00	22.77 -0.68 0.00
COXSACKIE___GT 23611	22.02 1.15 0.00	21.70 1.11 0.00	21.93 1.10 0.00	21.83 1.08 0.00	22.08 1.13 0.00	24.48 1.52 0.00	31.27 2.07 0.00	31.98 2.01 0.00	34.53 2.17 0.00	34.40 2.28 0.00	32.98 2.24 0.00	31.86 2.22 0.00	31.31 2.18 0.00	29.74 2.05 0.00	29.52 2.03 0.00	29.47 2.06 0.00	29.26 2.04 0.00	32.29 2.28 0.00	37.56 2.75 0.00	34.57 2.50 0.00	29.86 2.08 0.00	29.11 2.06 0.00	24.97 1.61 0.00	24.62 1.17 0.00
CRESCENT___HYD 24018	21.70 0.83 0.00	21.41 0.82 0.00	21.66 0.83 0.00	21.54 0.79 0.00	21.85 0.90 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.01 1.65 0.00	33.66 1.54 0.00	32.37 1.63 0.00	31.27 1.63 0.00	30.64 1.51 0.00	29.10 1.41 0.00	28.86 1.37 0.00	28.78 1.37 0.00	28.58 1.36 0.00	31.54 1.53 0.00	36.72 1.91 0.00	33.74 1.67 0.00	29.28 1.50 0.00	28.46 1.41 0.00	24.50 1.14 0.00	24.36 0.91 0.00



CRUCIBLE_METL_DRP 24180	20.74 -0.13 0.00	20.38 -0.21 0.00	20.66 -0.17 0.00	20.56 -0.19 0.00	20.78 -0.17 0.00	22.91 -0.05 0.00	29.08 -0.12 0.00	29.58 -0.39 0.00	32.04 -0.32 0.00	31.99 -0.13 0.00	30.46 -0.28 0.00	29.31 -0.33 0.00	28.84 -0.29 0.00	27.41 -0.28 0.00	27.16 -0.33 0.00	27.11 -0.30 0.00	26.89 -0.33 0.00	29.80 -0.21 0.00	34.64 -0.17 0.00	31.91 -0.16 0.00	27.70 -0.08 0.00	27.13 0.08 0.00	23.34 -0.02 0.00	23.40 -0.05 0.00
DANSKAMMER___1 23586	22.12 1.25 0.00	21.70 1.11 0.00	21.95 1.12 0.00	21.83 1.08 0.00	22.10 1.15 0.00	24.43 1.47 0.00	31.10 1.90 0.00	31.86 1.89 0.00	34.43 2.07 0.00	34.43 2.31 0.00	32.98 2.24 0.00	31.92 2.28 0.00	31.40 2.27 0.00	29.81 2.10 -0.02	29.63 2.12 -0.02	29.54 2.11 -0.02	29.34 2.12 0.00	32.41 2.40 0.00	37.66 2.85 0.00	34.70 2.63 0.00	29.89 2.11 0.00	29.13 2.08 0.00	25.25 1.82 -0.07	25.23 1.78 0.00
DANSKAMMER___2 23589	22.12 1.25 0.00	21.70 1.11 0.00	21.95 1.12 0.00	21.83 1.08 0.00	22.10 1.15 0.00	24.43 1.47 0.00	31.10 1.90 0.00	31.86 1.89 0.00	34.43 2.07 0.00	34.43 2.31 0.00	32.98 2.24 0.00	31.92 2.28 0.00	31.40 2.27 0.00	29.81 2.10 -0.02	29.63 2.12 -0.02	29.54 2.11 -0.02	29.34 2.12 0.00	32.41 2.40 0.00	37.66 2.85 0.00	34.70 2.63 0.00	29.89 2.11 0.00	29.13 2.08 0.00	25.25 1.82 -0.07	25.23 1.78 0.00
DANSKAMMER___3 23590	22.04 1.17 0.00	21.62 1.03 0.00	21.87 1.04 0.00	21.75 1.00 0.00	22.02 1.07 0.00	24.34 1.38 0.00	30.98 1.78 0.00	31.74 1.77 0.00	34.30 1.94 0.00	34.30 2.18 0.00	32.86 2.12 0.00	31.80 2.16 0.00	31.29 2.16 0.00	29.70 1.99 -0.02	29.52 2.01 -0.02	29.43 2.00 -0.02	29.21 1.99 0.00	32.26 2.25 0.00	37.53 2.72 0.00	34.57 2.50 0.00	29.78 2.00 0.00	29.02 1.97 0.00	25.18 1.75 -0.07	25.23 1.78 0.00
DANSKAMMER___4 23591	22.04 1.17 0.00	21.64 1.05 0.00	21.89 1.06 0.00	21.77 1.02 0.00	22.02 1.07 0.00	24.34 1.38 0.00	30.98 1.78 0.00	31.74 1.77 0.00	34.30 1.94 0.00	34.27 2.15 0.00	32.86 2.12 0.00	31.80 2.16 0.00	31.26 2.13 0.00	29.70 1.99 -0.02	29.49 1.98 -0.02	29.43 2.00 -0.02	29.21 1.99 0.00	32.26 2.25 0.00	37.53 2.72 0.00	34.54 2.47 0.00	29.75 1.97 0.00	29.02 1.97 0.00	25.18 1.75 -0.07	25.23 1.78 0.00
DANSKAMMER___DIESEL 23592	22.12 1.25 0.00	21.70 1.11 0.00	21.95 1.12 0.00	21.83 1.08 0.00	22.10 1.15 0.00	24.43 1.47 0.00	31.10 1.90 0.00	31.86 1.89 0.00	34.43 2.07 0.00	34.43 2.31 0.00	32.98 2.24 0.00	31.92 2.28 0.00	31.40 2.27 0.00	29.81 2.10 -0.02	29.63 2.12 -0.02	29.54 2.11 -0.02	29.34 2.12 0.00	32.41 2.40 0.00	37.66 2.85 0.00	34.70 2.63 0.00	29.89 2.11 0.00	29.13 2.08 0.00	25.25 1.82 -0.07	25.23 1.78 0.00
DASHVILLE___HYD 23610	22.37 1.50 0.00	21.99 1.40 0.00	22.25 1.42 0.00	22.12 1.37 0.00	22.37 1.42 0.00	24.84 1.88 0.00	31.62 2.42 0.00	32.37 2.40 0.00	35.01 2.65 0.00	35.01 2.89 0.00	33.54 2.80 0.00	32.46 2.82 0.00	31.93 2.80 0.00	30.29 2.60 0.00	30.10 2.61 0.00	30.01 2.60 0.00	29.81 2.59 0.00	32.95 2.94 0.00	38.29 3.48 0.00	35.28 3.21 0.00	30.39 2.61 0.00	29.65 2.60 0.00	25.51 2.15 0.00	25.26 1.81 0.00
DOGLEVILLE___HYD 23807	21.98 1.11 0.00	21.60 1.01 0.00	21.85 1.02 0.00	21.77 1.02 0.00	22.02 1.07 0.00	24.31 1.35 0.00	31.21 2.01 0.00	32.10 2.13 0.00	34.59 2.23 0.00	34.40 2.28 0.00	32.92 2.18 0.00	31.69 2.05 0.00	31.11 1.98 0.00	29.55 1.86 0.00	29.28 1.79 0.00	29.19 1.78 0.00	29.02 1.80 0.00	32.14 2.13 0.00	37.49 2.68 0.00	34.48 2.41 0.00	29.84 2.06 0.00	28.97 1.92 0.00	24.83 1.47 0.00	24.88 1.43 0.00
DUNKIRK___1 23563	19.30 -1.57 0.00	18.72 -1.87 0.00	19.23 -1.60 0.00	19.01 -1.74 0.00	19.21 -1.74 0.00	21.70 -1.26 0.00	27.77 -1.43 0.00	28.02 -1.95 0.00	30.29 -2.07 0.00	31.00 -1.12 0.00	29.42 -1.32 0.00	27.95 -1.69 0.00	27.62 -1.51 0.00	26.31 -1.38 0.00	25.92 -1.57 0.00	25.90 -1.51 0.00	25.70 -1.52 0.00	28.93 -1.08 0.00	33.07 -1.74 0.00	30.56 -1.51 0.00	26.70 -1.08 0.00	26.24 -0.81 0.00	22.50 -0.86 0.00	22.47 -0.98 0.00
DUNKIRK___2 23564	19.30 -1.57 0.00	18.72 -1.87 0.00	19.23 -1.60 0.00	19.01 -1.74 0.00	19.21 -1.74 0.00	21.70 -1.26 0.00	27.77 -1.43 0.00	28.02 -1.95 0.00	30.29 -2.07 0.00	31.00 -1.12 0.00	29.42 -1.32 0.00	27.95 -1.69 0.00	27.62 -1.51 0.00	26.31 -1.38 0.00	25.92 -1.57 0.00	25.90 -1.51 0.00	25.70 -1.52 0.00	28.93 -1.08 0.00	33.07 -1.74 0.00	30.56 -1.51 0.00	26.70 -1.08 0.00	26.24 -0.81 0.00	22.50 -0.86 0.00	22.47 -0.98 0.00
DUNKIRK___3 23565	19.43 -1.44 0.00	18.84 -1.75 0.00	19.35 -1.48 0.00	19.13 -1.62 0.00	19.34 -1.61 0.00	21.77 -1.19 0.00	27.89 -1.31 0.00	28.17 -1.80 0.00	30.48 -1.88 0.00	31.12 -1.00 0.00	29.51 -1.23 0.00	28.10 -1.54 0.00	27.76 -1.37 0.00	26.44 -1.25 0.00	26.06 -1.43 0.00	26.04 -1.37 0.00	25.80 -1.42 0.00	29.05 -0.96 0.00	33.24 -1.57 0.00	30.72 -1.35 0.00	26.81 -0.97 0.00	26.37 -0.68 0.00	22.61 -0.75 0.00	22.61 -0.84 0.00
DUNKIRK___4 23566	19.43 -1.44 0.00	18.84 -1.75 0.00	19.35 -1.48 0.00	19.13 -1.62 0.00	19.34 -1.61 0.00	21.77 -1.19 0.00	27.89 -1.31 0.00	28.17 -1.80 0.00	30.48 -1.88 0.00	31.12 -1.00 0.00	29.51 -1.23 0.00	28.10 -1.54 0.00	27.76 -1.37 0.00	26.44 -1.25 0.00	26.06 -1.43 0.00	26.04 -1.37 0.00	25.80 -1.42 0.00	29.05 -0.96 0.00	33.24 -1.57 0.00	30.72 -1.35 0.00	26.81 -0.97 0.00	26.37 -0.68 0.00	22.61 -0.75 0.00	22.61 -0.84 0.00
EAST HAMPTON___GT 23717	29.24 2.88 -5.49	29.04 2.68 -5.77	28.56 2.67 -5.06	28.53 2.59 -5.19	28.29 2.66 -4.68	29.45 3.42 -3.07	33.14 3.94 0.00	34.50 4.53 0.00	37.51 5.15 0.00	37.71 5.59 0.00	36.15 5.41 0.00	35.18 5.54 0.00	34.66 5.53 0.00	32.48 5.07 0.28	32.45 5.03 0.07	32.48 5.02 -0.05	33.63 5.17 -1.24	42.98 5.94 -7.03	55.44 7.14 -13.49	43.78 6.45 -5.26	42.61 5.39 -9.44	34.44 5.06 -2.33	30.75 3.88 -3.51	29.56 3.38 -2.73
EAST RIVER___6 23660	22.64 1.77 0.00	22.26 1.67 0.00	22.50 1.67 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.83 3.02 -1.12	31.81 3.00 -1.32	31.82 2.99 -1.42	32.40 3.02 -2.16	34.00 3.39 -0.60	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.05 3.00 0.00	30.25 2.50 -4.39	25.61 2.16 0.00
EAST RIVER___7 23524	22.64 1.77 0.00	22.26 1.67 0.00	22.50 1.67 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.83 3.02 -1.12	31.81 3.00 -1.32	31.82 2.99 -1.42	32.40 3.02 -2.16	34.00 3.39 -0.60	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.05 3.00 0.00	30.25 2.50 -4.39	25.61 2.16 0.00
EAST_HAMPTON___DIESEL 23722	29.24 2.88 -5.49	29.04 2.68 -5.77	28.56 2.67 -5.06	28.53 2.59 -5.19	28.29 2.66 -4.68	29.45 3.42 -3.07	33.14 3.94 0.00	34.50 4.53 0.00	37.51 5.15 0.00	37.71 5.59 0.00	36.15 5.41 0.00	35.18 5.54 0.00	34.66 5.53 0.00	32.48 5.07 0.28	32.45 5.03 0.07	32.48 5.02 -0.05	33.63 5.17 -1.24	42.98 5.94 -7.03	55.44 7.14 -13.49	43.78 6.45 -5.26	42.61 5.39 -9.44	34.44 5.06 -2.33	30.75 3.88 -3.51	29.56 3.38 -2.73



E_CANADA_CAP_HY 24051	21.12 0.25 0.00	20.84 0.25 0.00	21.10 0.27 0.00	20.98 0.23 0.00	21.22 0.27 0.00	23.37 0.41 0.00	29.87 0.67 0.00	30.54 0.57 0.00	32.94 0.58 0.00	32.63 0.51 0.00	31.35 0.61 0.00	30.29 0.65 0.00	29.68 0.55 0.00	28.22 0.53 0.00	28.01 0.52 0.00	27.93 0.52 0.00	27.76 0.54 0.00	30.52 0.51 0.00	35.37 0.56 0.00	32.49 0.42 0.00	28.28 0.50 0.00	27.48 0.43 0.00	23.66 0.30 0.00	23.59 0.14 0.00
E_CANADA_MHWK_HY 24050	21.98 1.11 0.00	21.60 1.01 0.00	21.85 1.02 0.00	21.77 1.02 0.00	22.02 1.07 0.00	24.31 1.35 0.00	31.21 2.01 0.00	32.10 2.13 0.00	34.59 2.23 0.00	34.40 2.28 0.00	32.92 2.18 0.00	31.69 2.05 0.00	31.11 1.98 0.00	29.55 1.86 0.00	29.28 1.79 0.00	29.19 1.78 0.00	29.02 1.80 0.00	32.14 2.13 0.00	37.49 2.68 0.00	34.48 2.41 0.00	29.84 2.06 0.00	28.97 1.92 0.00	24.83 1.47 0.00	24.88 1.43 0.00
E_FISHKILL___LBMP 23776	22.31 1.44 0.00	21.95 1.36 0.00	22.20 1.37 0.00	22.08 1.33 0.00	22.33 1.38 0.00	24.75 1.79 0.00	31.48 2.28 0.00	32.25 2.28 0.00	34.88 2.52 0.00	34.82 2.70 0.00	33.38 2.64 0.00	32.28 2.64 0.00	31.75 2.62 0.00	30.21 2.44 -0.08	30.03 2.45 -0.09	29.95 2.44 -0.10	29.67 2.45 0.00	32.74 2.73 0.00	38.05 3.24 0.00	35.02 2.95 0.00	30.22 2.44 0.00	29.46 2.41 0.00	25.69 2.03 -0.30	25.16 1.71 0.00
FAR ROCKAWAY___4 23548	28.68 2.32 -5.49	28.52 2.16 -5.77	28.06 2.17 -5.06	28.04 2.10 -5.19	27.81 2.18 -4.68	28.81 2.78 -3.07	32.18 2.98 0.00	33.33 3.36 0.00	36.05 3.69 0.00	36.17 4.05 0.00	34.67 3.93 0.00	33.70 4.06 0.00	33.32 4.19 0.00	31.26 3.85 0.28	31.24 3.82 0.07	31.30 3.84 -0.05	32.27 3.81 -1.24	41.33 4.29 -7.03	53.31 5.01 -13.49	41.98 4.65 -5.26	41.92 3.86 -10.28	33.11 3.73 -2.33	30.02 3.15 -3.51	28.90 2.72 -2.73
FENNER___WINDPWR 24204	21.20 0.33 0.00	20.78 0.19 0.00	21.04 0.21 0.00	20.94 0.19 0.00	21.18 0.23 0.00	23.35 0.39 0.00	29.90 0.70 0.00	30.60 0.63 0.00	32.91 0.55 0.00	32.79 0.67 0.00	31.29 0.55 0.00	30.11 0.47 0.00	29.57 0.44 0.00	28.11 0.42 0.00	27.85 0.36 0.00	27.77 0.36 0.00	27.60 0.38 0.00	30.61 0.60 0.00	35.61 0.80 0.00	32.74 0.67 0.00	28.36 0.58 0.00	27.59 0.54 0.00	23.69 0.33 0.00	23.87 0.42 0.00
FIBERTEK___ENERGY 23856	20.74 -0.13 0.00	20.38 -0.21 0.00	20.66 -0.17 0.00	20.56 -0.19 0.00	20.78 -0.17 0.00	22.91 -0.05 0.00	29.08 -0.12 0.00	29.58 -0.39 0.00	32.04 -0.32 0.00	31.99 -0.13 0.00	30.46 -0.28 0.00	29.31 -0.33 0.00	28.84 -0.29 0.00	27.41 -0.28 0.00	27.16 -0.33 0.00	27.11 -0.30 0.00	26.89 -0.33 0.00	29.80 -0.21 0.00	34.64 -0.17 0.00	31.91 -0.16 0.00	27.70 -0.08 0.00	27.13 0.08 0.00	23.34 -0.02 0.00	23.40 -0.05 0.00
FITZPATRICK____ 23598	20.18 -0.69 0.00	19.85 -0.74 0.00	20.12 -0.71 0.00	20.02 -0.73 0.00	20.24 -0.71 0.00	22.23 -0.73 0.00	28.21 -0.99 0.00	28.80 -1.17 0.00	31.13 -1.23 0.00	31.00 -1.12 0.00	29.60 -1.14 0.00	28.48 -1.16 0.00	28.02 -1.11 0.00	26.64 -1.05 0.00	26.42 -1.07 0.00	26.34 -1.07 0.00	26.13 -1.09 0.00	28.93 -1.08 0.00	33.59 -1.22 0.00	30.95 -1.12 0.00	26.81 -0.97 0.00	26.16 -0.89 0.00	22.61 -0.75 0.00	22.84 -0.61 0.00
FORT ORANGE____ 23900	21.85 0.98 0.00	21.56 0.97 0.00	21.81 0.98 0.00	21.70 0.95 0.00	21.98 1.03 0.00	24.27 1.31 0.00	30.98 1.78 0.00	31.71 1.74 0.00	34.24 1.88 0.00	34.02 1.90 0.00	32.65 1.91 0.00	31.57 1.93 0.00	30.96 1.83 0.00	29.41 1.72 0.00	29.19 1.70 0.00	29.11 1.70 0.00	28.88 1.66 0.00	31.84 1.83 0.00	37.04 2.23 0.00	34.06 1.99 0.00	29.50 1.72 0.00	28.73 1.68 0.00	24.72 1.36 0.00	24.58 1.13 0.00
FORT_DRUM_COGEN 23780	20.52 -0.35 0.00	20.01 -0.58 0.00	20.25 -0.58 0.00	20.17 -0.58 0.00	20.38 -0.57 0.00	22.36 -0.60 0.00	28.85 -0.35 0.00	29.64 -0.33 0.00	31.58 -0.78 0.00	31.35 -0.77 0.00	29.91 -0.83 0.00	28.78 -0.86 0.00	28.29 -0.84 0.00	26.89 -0.80 0.00	26.58 -0.91 0.00	26.48 -0.93 0.00	26.35 -0.87 0.00	29.26 -0.75 0.00	34.15 -0.66 0.00	31.40 -0.67 0.00	27.14 -0.64 0.00	26.27 -0.78 0.00	22.47 -0.89 0.00	22.98 -0.47 0.00
FRANKLIN_FALL_HYD 24054	20.58 -0.29 0.00	20.45 -0.14 0.00	20.60 -0.23 0.00	20.58 -0.17 0.00	20.72 -0.23 0.00	22.43 -0.53 0.00	28.53 -0.67 0.00	29.52 -0.45 0.00	31.81 -0.55 0.00	31.28 -0.84 0.00	30.03 -0.71 0.00	28.96 -0.68 0.00	28.46 -0.67 0.00	27.03 -0.66 0.00	26.86 -0.63 0.00	26.75 -0.66 0.00	26.68 -0.54 0.00	29.29 -0.72 0.00	33.90 -0.91 0.00	31.27 -0.80 0.00	27.06 -0.72 0.00	26.16 -0.89 0.00	22.61 -0.75 0.00	22.77 -0.68 0.00
FULTON COGEN____ 23766	20.52 -0.35 0.00	20.16 -0.43 0.00	20.43 -0.40 0.00	20.33 -0.42 0.00	20.55 -0.40 0.00	22.62 -0.34 0.00	28.82 -0.38 0.00	29.34 -0.63 0.00	31.78 -0.58 0.00	31.70 -0.42 0.00	30.22 -0.52 0.00	29.08 -0.56 0.00	28.58 -0.55 0.00	27.16 -0.53 0.00	26.91 -0.58 0.00	26.86 -0.55 0.00	26.65 -0.57 0.00	29.56 -0.45 0.00	34.36 -0.45 0.00	31.62 -0.45 0.00	27.42 -0.36 0.00	26.73 -0.32 0.00	23.03 -0.33 0.00	23.15 -0.30 0.00
G.F.CEMENT___DRP 24184	21.50 0.63 0.00	21.19 0.60 0.00	21.41 0.58 0.00	21.31 0.56 0.00	21.81 0.86 0.00	24.18 1.22 0.00	30.75 1.55 0.00	31.26 1.29 0.00	33.69 1.33 0.00	32.96 0.84 0.00	31.72 0.98 0.00	30.68 1.04 0.00	29.97 0.84 0.00	28.47 0.78 0.00	28.23 0.74 0.00	28.15 0.74 0.00	27.98 0.76 0.00	30.91 0.90 0.00	36.06 1.25 0.00	33.10 1.03 0.00	28.97 1.19 0.00	28.05 1.00 0.00	24.25 0.89 0.00	24.06 0.61 0.00
GARDENVILLE___LBMP 24039	19.81 -1.06 0.00	19.15 -1.44 0.00	19.62 -1.21 0.00	19.42 -1.33 0.00	19.67 -1.28 0.00	21.93 -1.03 0.00	27.97 -1.23 0.00	28.32 -1.65 0.00	30.77 -1.59 0.00	31.22 -0.90 0.00	29.45 -1.29 0.00	28.10 -1.54 0.00	27.82 -1.31 0.00	26.50 -1.19 0.00	26.14 -1.35 0.00	26.12 -1.29 0.00	25.75 -1.47 0.00	29.11 -0.90 0.00	33.31 -1.50 0.00	30.79 -1.28 0.00	26.86 -0.92 0.00	26.51 -0.54 0.00	22.85 -0.51 0.00	23.12 -0.33 0.00
GENERAL___MILLS 23808	19.85 -1.02 0.00	19.17 -1.42 0.00	19.66 -1.17 0.00	19.46 -1.29 0.00	19.71 -1.24 0.00	21.95 -1.01 0.00	28.06 -1.14 0.00	28.41 -1.56 0.00	30.87 -1.49 0.00	31.32 -0.80 0.00	29.54 -1.20 0.00	28.19 -1.45 0.00	27.91 -1.22 0.00	26.58 -1.11 0.00	26.23 -1.26 0.00	26.20 -1.21 0.00	25.83 -1.39 0.00	29.20 -0.81 0.00	33.42 -1.39 0.00	30.88 -1.19 0.00	26.95 -0.83 0.00	26.59 -0.46 0.00	22.92 -0.44 0.00	23.19 -0.26 0.00
GE_PLASTICS___DRP 24183	21.39 0.52 0.00	21.13 0.54 0.00	21.39 0.56 0.00	21.27 0.52 0.00	21.54 0.59 0.00	23.72 0.76 0.00	30.22 1.02 0.00	30.90 0.93 0.00	33.36 1.00 0.00	33.18 1.06 0.00	31.82 1.08 0.00	30.74 1.10 0.00	30.18 1.05 0.00	28.69 1.00 0.00	28.48 0.99 0.00	28.40 0.99 0.00	28.15 0.93 0.00	31.00 0.99 0.00	36.06 1.25 0.00	33.16 1.09 0.00	28.75 0.97 0.00	28.02 0.97 0.00	24.15 0.79 0.00	24.04 0.59 0.00
GILBOA___I 23756	21.58 0.71 0.00	21.50 0.91 0.00	21.77 0.94 0.00	21.64 0.89 0.00	21.89 0.94 0.00	23.92 0.96 0.00	30.48 1.28 0.00	31.11 1.14 0.00	33.59 1.23 0.00	33.47 1.35 0.00	32.06 1.32 0.00	30.97 1.33 0.00	30.41 1.28 0.00	28.99 1.30 0.00	28.75 1.26 0.00	28.67 1.26 0.00	28.25 1.03 0.00	31.03 1.02 0.00	36.03 1.22 0.00	33.16 1.09 0.00	28.84 1.06 0.00	28.35 1.30 0.00	24.41 1.05 0.00	24.32 0.87 0.00



GILBOA___2 23757	21.58 0.71 0.00	21.41 0.82 0.00	21.66 0.83 0.00	21.56 0.81 0.00	21.81 0.86 0.00	23.92 0.96 0.00	30.48 1.28 0.00	31.11 1.14 0.00	33.59 1.23 0.00	33.47 1.35 0.00	32.06 1.32 0.00	30.97 1.33 0.00	30.41 1.28 0.00	28.99 1.30 0.00	28.75 1.26 0.00	28.67 1.26 0.00	28.34 1.12 0.00	31.03 1.02 0.00	35.99 1.18 0.00	33.13 1.06 0.00	28.95 1.17 0.00	28.35 1.30 0.00	24.41 1.05 0.00	24.32 0.87 0.00
GILBOA___3 23758	21.58 0.71 0.00	21.41 0.82 0.00	21.66 0.83 0.00	21.56 0.81 0.00	21.81 0.86 0.00	23.92 0.96 0.00	30.48 1.28 0.00	30.99 1.02 0.00	33.49 1.13 0.00	33.37 1.25 0.00	31.97 1.23 0.00	30.86 1.22 0.00	30.32 1.19 0.00	28.99 1.30 0.00	28.75 1.26 0.00	28.67 1.26 0.00	28.25 1.03 0.00	31.03 1.02 0.00	36.03 1.22 0.00	33.16 1.09 0.00	28.84 1.06 0.00	28.35 1.30 0.00	24.41 1.05 0.00	24.32 0.87 0.00
GILBOA___4 23759	21.58 0.71 0.00	21.50 0.91 0.00	21.77 0.94 0.00	21.64 0.89 0.00	21.89 0.94 0.00	23.92 0.96 0.00	30.48 1.28 0.00	31.11 1.14 0.00	33.59 1.23 0.00	33.47 1.35 0.00	32.06 1.32 0.00	30.97 1.33 0.00	30.41 1.28 0.00	28.99 1.30 0.00	28.75 1.26 0.00	28.67 1.26 0.00	28.34 1.12 0.00	31.00 0.99 0.00	35.99 1.18 0.00	33.13 1.06 0.00	28.95 1.17 0.00	28.35 1.30 0.00	24.41 1.05 0.00	24.32 0.87 0.00
GILBOA____ 23599	21.58 0.71 0.00	21.41 0.82 0.00	21.66 0.83 0.00	21.56 0.81 0.00	21.81 0.86 0.00	23.92 0.96 0.00	30.48 1.28 0.00	31.11 1.14 0.00	33.59 1.23 0.00	33.47 1.35 0.00	32.06 1.32 0.00	30.97 1.33 0.00	30.41 1.28 0.00	28.99 1.30 0.00	28.75 1.26 0.00	28.67 1.26 0.00	28.34 1.12 0.00	31.12 1.11 0.00	36.13 1.32 0.00	33.26 1.19 0.00	28.95 1.17 0.00	28.35 1.30 0.00	24.41 1.05 0.00	24.32 0.87 0.00
GINNA____ 23603	19.05 -1.82 0.00	18.57 -2.02 0.00	18.93 -1.90 0.00	18.82 -1.93 0.00	19.06 -1.89 0.00	20.92 -2.04 0.00	26.72 -2.48 0.00	27.30 -2.67 0.00	29.74 -2.62 0.00	29.78 -2.34 0.00	28.07 -2.67 0.00	26.97 -2.67 0.00	26.57 -2.56 0.00	25.25 -2.44 0.00	24.99 -2.50 0.00	24.94 -2.47 0.00	24.69 -2.53 0.00	27.64 -2.37 0.00	32.27 -2.54 0.00	29.73 -2.34 0.00	25.61 -2.17 0.00	25.05 -2.00 0.00	21.56 -1.80 0.00	21.90 -1.55 0.00
GLEN PARK____ 23778	20.64 -0.23 0.00	20.12 -0.47 0.00	20.35 -0.48 0.00	20.27 -0.48 0.00	20.51 -0.44 0.00	22.52 -0.44 0.00	29.08 -0.12 0.00	29.85 -0.12 0.00	31.78 -0.58 0.00	31.57 -0.55 0.00	30.09 -0.65 0.00	28.96 -0.68 0.00	28.46 -0.67 0.00	27.05 -0.64 0.00	26.75 -0.74 0.00	26.64 -0.77 0.00	26.51 -0.71 0.00	29.47 -0.54 0.00	34.43 -0.38 0.00	31.62 -0.45 0.00	27.34 -0.44 0.00	26.46 -0.59 0.00	22.64 -0.72 0.00	23.17 -0.28 0.00
GLENWOOD_IC_1_G5 23712	28.45 2.09 -5.49	28.32 1.96 -5.77	27.87 1.98 -5.06	27.85 1.91 -5.19	27.62 1.99 -4.68	28.53 2.50 -3.07	31.80 2.60 0.00	32.82 2.85 0.00	35.56 3.20 0.00	35.62 3.50 0.00	34.15 3.41 0.00	33.23 3.59 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.78 3.32 -1.24	40.73 3.69 -7.03	52.65 4.35 -13.49	41.31 3.98 -5.26	40.72 3.31 -9.63	32.73 3.35 -2.33	29.72 2.85 -3.51	28.67 2.49 -2.73
GLENWOOD_IC_2_G1 23688	28.41 2.05 -5.49	28.29 1.93 -5.77	27.83 1.94 -5.06	27.83 1.89 -5.19	27.60 1.97 -4.68	28.51 2.48 -3.07	31.92 2.72 0.00	32.94 2.97 0.00	35.66 3.30 0.00	35.72 3.60 0.00	34.24 3.50 0.00	33.26 3.62 0.00	32.83 3.70 0.00	30.79 3.38 0.28	30.77 3.35 0.07	30.80 3.34 -0.05	31.83 3.37 -1.24	40.82 3.78 -7.03	52.76 4.46 -13.49	41.40 4.07 -5.26	40.65 3.39 -9.48	32.73 3.35 -2.33	29.67 2.80 -3.51	28.62 2.44 -2.73
GLENWOOD_IC_3_G1 23689	28.41 2.05 -5.49	28.29 1.93 -5.77	27.83 1.94 -5.06	27.83 1.89 -5.19	27.60 1.97 -4.68	28.51 2.48 -3.07	31.92 2.72 0.00	32.94 2.97 0.00	35.66 3.30 0.00	35.72 3.60 0.00	34.24 3.50 0.00	33.26 3.62 0.00	32.83 3.70 0.00	30.79 3.38 0.28	30.77 3.35 0.07	30.80 3.34 -0.05	31.83 3.37 -1.24	40.82 3.78 -7.03	52.76 4.46 -13.49	41.40 4.07 -5.26	40.65 3.39 -9.48	32.73 3.35 -2.33	29.67 2.80 -3.51	28.62 2.44 -2.73
GLENWOOD___4 23550	28.45 2.09 -5.49	28.32 1.96 -5.77	27.87 1.98 -5.06	27.85 1.91 -5.19	27.62 1.99 -4.68	28.53 2.50 -3.07	31.80 2.60 0.00	32.82 2.85 0.00	35.56 3.20 0.00	35.62 3.50 0.00	34.15 3.41 0.00	33.23 3.59 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.78 3.32 -1.24	40.73 3.69 -7.03	52.62 4.32 -13.49	41.31 3.98 -5.26	40.72 3.31 -9.63	32.73 3.35 -2.33	29.72 2.85 -3.51	28.67 2.49 -2.73
GLENWOOD___5 23614	28.45 2.09 -5.49	28.32 1.96 -5.77	27.87 1.98 -5.06	27.85 1.91 -5.19	27.62 1.99 -4.68	28.53 2.50 -3.07	31.80 2.60 0.00	32.82 2.85 0.00	35.56 3.20 0.00	35.62 3.50 0.00	34.15 3.41 0.00	33.23 3.59 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.78 3.32 -1.24	40.73 3.69 -7.03	52.62 4.32 -13.49	41.31 3.98 -5.26	40.72 3.31 -9.63	32.73 3.35 -2.33	29.72 2.85 -3.51	28.67 2.49 -2.73
GOUDEY___7 23579	20.85 -0.02 0.00	20.51 -0.08 0.00	20.87 0.04 0.00	20.71 -0.04 0.00	20.91 -0.04 0.00	23.21 0.25 0.00	29.81 0.61 0.00	30.15 0.18 0.00	32.49 0.13 0.00	32.73 0.61 0.00	31.29 0.55 0.00	30.00 0.36 0.00	29.51 0.38 0.00	28.08 0.39 0.00	27.79 0.30 0.00	27.74 0.33 0.00	27.60 0.38 0.00	30.58 0.57 0.00	35.37 0.56 0.00	32.58 0.51 0.00	28.31 0.53 0.00	27.67 0.62 0.00	23.71 0.35 0.00	23.52 0.07 0.00
GOUDEY___8 23580	20.74 -0.13 0.00	20.43 -0.16 0.00	20.79 -0.04 0.00	20.63 -0.12 0.00	20.82 -0.13 0.00	23.10 0.14 0.00	29.67 0.47 0.00	30.06 0.09 0.00	32.39 0.03 0.00	32.63 0.51 0.00	31.20 0.46 0.00	29.91 0.27 0.00	29.42 0.29 0.00	27.99 0.30 0.00	27.68 0.19 0.00	27.66 0.25 0.00	27.52 0.30 0.00	30.49 0.48 0.00	35.26 0.45 0.00	32.49 0.42 0.00	28.22 0.44 0.00	27.56 0.51 0.00	23.64 0.28 0.00	23.40 -0.05 0.00
GOWANUS_GT_1_GRP 23732	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT_2_GRP 23617	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT_3_GRP 23618	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00



GOWANUS_GT_4_GRP 23751	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT1_1 24077	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT1_2 24078	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT1_3 24079	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT1_4 24080	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT1_5 24084	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 0.00	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 0.00	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT1_6 24111	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT1_7 24112	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT1_8 24113	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT2_1 24114	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT2_2 24115	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT2_3 24116	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT2_4 24117	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT2_5 24118	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT2_6 24119	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT2_7 24120	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00



GOWANUS_GT2_8 24121	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT3_1 24122	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT3_2 24123	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT3_3 24124	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT3_4 24125	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT3_5 24126	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 0.00	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 0.00	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT3_6 24127	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT3_7 24128	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT3_8 24129	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT4_1 24130	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT4_2 24131	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT4_3 24132	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT4_4 24133	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT4_5 24134	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT4_6 24135	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GOWANUS_GT4_7 24136	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00



GOWANUS_GT4_8 24137	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
GRAHMSVILLE___HY 23607	22.02 1.15 0.00	21.66 1.07 0.00	21.91 1.08 0.00	21.79 1.04 0.00	22.04 1.09 0.00	24.43 1.47 0.00	31.19 1.99 0.00	31.89 1.92 0.00	34.43 2.07 0.00	34.40 2.28 0.00	32.95 2.21 0.00	31.80 2.16 0.00	31.29 2.16 0.00	29.71 2.02 0.00	29.50 2.01 0.00	29.44 2.03 0.00	29.26 2.04 0.00	32.32 2.31 0.00	37.56 2.75 0.00	34.60 2.53 0.00	29.84 2.06 0.00	29.11 2.06 0.00	25.00 1.64 0.00	24.72 1.27 0.00
GREENIDGE___3 23582	20.01 -0.86 0.00	19.56 -1.03 0.00	19.96 -0.87 0.00	19.80 -0.95 0.00	20.01 -0.94 0.00	22.00 -0.96 0.00	28.27 -0.93 0.00	28.68 -1.29 0.00	31.07 -1.29 0.00	31.35 -0.77 0.00	29.79 -0.95 0.00	28.51 -1.13 0.00	28.08 -1.05 0.00	26.69 -1.00 0.00	26.39 -1.10 0.00	26.34 -1.07 0.00	26.13 -1.09 0.00	29.17 -0.84 0.00	33.77 -1.04 0.00	31.14 -0.93 0.00	27.03 -0.75 0.00	26.40 -0.65 0.00	22.59 -0.77 0.00	22.49 -0.96 0.00
GREENIDGE___4 23583	19.95 -0.92 0.00	19.48 -1.11 0.00	19.87 -0.96 0.00	19.71 -1.04 0.00	19.92 -1.03 0.00	22.00 -0.96 0.00	28.29 -0.91 0.00	28.68 -1.29 0.00	31.07 -1.29 0.00	31.35 -0.77 0.00	29.79 -0.95 0.00	28.51 -1.13 0.00	28.08 -1.05 0.00	26.72 -0.97 0.00	26.39 -1.10 0.00	26.37 -1.04 0.00	26.13 -1.09 0.00	29.20 -0.81 0.00	33.80 -1.01 0.00	31.14 -0.93 0.00	27.03 -0.75 0.00	26.40 -0.65 0.00	22.59 -0.77 0.00	22.51 -0.94 0.00
HARZA MOOSE___RIVER 24016	21.08 0.21 0.00	20.65 0.06 0.00	20.89 0.06 0.00	20.81 0.06 0.00	21.03 0.08 0.00	23.12 0.16 0.00	29.64 0.44 0.00	30.42 0.45 0.00	32.65 0.29 0.00	32.44 0.32 0.00	30.99 0.25 0.00	29.85 0.21 0.00	29.30 0.17 0.00	27.83 0.14 0.00	27.60 0.11 0.00	27.52 0.11 0.00	27.36 0.14 0.00	30.28 0.27 0.00	35.23 0.42 0.00	32.39 0.32 0.00	28.06 0.28 0.00	27.24 0.19 0.00	23.41 0.05 0.00	23.66 0.21 0.00
HEMPSTEAD___ 23647	28.47 2.11 -5.49	28.34 1.98 -5.77	27.89 2.00 -5.06	27.89 1.95 -5.19	27.64 2.01 -4.68	28.58 2.55 -3.07	31.94 2.74 0.00	33.00 3.03 0.00	35.73 3.37 0.00	35.81 3.69 0.00	34.34 3.60 0.00	33.38 3.74 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.86 4.56 -13.49	41.50 4.17 -5.26	40.90 3.47 -9.65	32.81 3.43 -2.33	29.74 2.87 -3.51	28.69 2.51 -2.73
HICKLING___1 23621	20.81 -0.06 0.00	20.36 -0.23 0.00	20.81 -0.02 0.00	20.60 -0.15 0.00	20.80 -0.15 0.00	23.42 0.46 0.00	30.34 1.14 0.00	30.60 0.63 0.00	33.01 0.65 0.00	33.57 1.45 0.00	32.03 1.29 0.00	30.56 0.92 0.00	30.06 0.93 0.00	28.60 0.91 0.00	28.23 0.74 0.00	28.20 0.79 0.00	28.09 0.87 0.00	31.33 1.32 0.00	36.13 1.32 0.00	33.32 1.25 0.00	29.00 1.22 0.00	28.29 1.24 0.00	24.06 0.70 0.00	23.61 0.16 0.00
HICKLING___2 23622	20.81 -0.06 0.00	20.36 -0.23 0.00	20.81 -0.02 0.00	20.60 -0.15 0.00	20.80 -0.15 0.00	23.42 0.46 0.00	30.34 1.14 0.00	30.60 0.63 0.00	33.01 0.65 0.00	33.57 1.45 0.00	32.03 1.29 0.00	30.56 0.92 0.00	30.06 0.93 0.00	28.60 0.91 0.00	28.23 0.74 0.00	28.20 0.79 0.00	28.09 0.87 0.00	31.33 1.32 0.00	36.13 1.32 0.00	33.32 1.25 0.00	29.00 1.22 0.00	28.29 1.24 0.00	24.06 0.70 0.00	23.61 0.16 0.00
HIGH FALLS___HY 23754	22.31 1.44 0.00	21.93 1.34 0.00	22.18 1.35 0.00	22.06 1.31 0.00	22.31 1.36 0.00	24.77 1.81 0.00	31.62 2.42 0.00	32.34 2.37 0.00	34.98 2.62 0.00	34.95 2.83 0.00	33.48 2.74 0.00	32.37 2.73 0.00	31.84 2.71 0.00	30.24 2.55 0.00	30.02 2.53 0.00	29.96 2.55 0.00	29.75 2.53 0.00	32.89 2.88 0.00	38.26 3.45 0.00	35.21 3.14 0.00	30.34 2.56 0.00	29.59 2.54 0.00	25.42 2.06 0.00	25.07 1.62 0.00
HILLBURN___GT 23639	22.35 1.48 0.00	21.97 1.38 0.00	22.23 1.40 0.00	22.08 1.33 0.00	22.35 1.40 0.00	24.82 1.86 0.00	31.59 2.39 0.00	32.34 2.37 0.00	34.98 2.62 0.00	34.95 2.83 0.00	33.51 2.77 0.00	32.40 2.76 0.00	31.87 2.74 0.00	30.13 2.58 0.14	29.89 2.56 0.16	29.79 2.55 0.17	29.81 2.59 0.00	32.92 2.91 0.00	38.26 3.45 0.00	35.24 3.17 0.00	30.36 2.58 0.00	29.59 2.54 0.00	24.97 2.15 0.54	25.18 1.73 0.00
HOLTSVIL 1-5___GRP1 24031	28.28 1.92 -5.49	28.15 1.79 -5.77	27.72 1.83 -5.06	27.72 1.78 -5.19	27.49 1.86 -4.68	28.37 2.34 -3.07	31.51 2.31 0.00	32.64 2.67 0.00	35.43 3.07 0.00	35.53 3.41 0.00	34.06 3.32 0.00	33.14 3.50 0.00	32.71 3.58 0.00	30.65 3.24 0.28	30.64 3.22 0.07	30.67 3.21 -0.05	31.73 3.27 -1.24	40.67 3.63 -7.03	52.69 4.39 -13.49	41.27 3.94 -5.26	40.50 3.28 -9.44	32.54 3.16 -2.33	29.49 2.62 -3.51	28.45 2.27 -2.73
HOLTSVIL6-10___GRP2 24032	28.34 1.98 -5.49	28.21 1.85 -5.77	27.79 1.90 -5.06	27.79 1.85 -5.19	27.56 1.93 -4.68	28.44 2.41 -3.07	31.56 2.36 0.00	32.73 2.76 0.00	35.56 3.20 0.00	35.65 3.53 0.00	34.18 3.44 0.00	33.26 3.62 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.83 3.37 -1.24	40.82 3.78 -7.03	52.86 4.56 -13.49	41.43 4.10 -5.26	40.65 3.42 -9.45	32.68 3.30 -2.33	29.56 2.69 -3.51	28.55 2.37 -2.73
HOLTSVILLE_IC_1 23690	28.28 1.92 -5.49	28.15 1.79 -5.77	27.72 1.83 -5.06	27.72 1.78 -5.19	27.49 1.86 -4.68	28.37 2.34 -3.07	31.51 2.31 0.00	32.64 2.67 0.00	35.43 3.07 0.00	35.53 3.41 0.00	34.06 3.32 0.00	33.14 3.50 0.00	32.71 3.58 0.00	30.65 3.24 0.28	30.64 3.22 0.07	30.67 3.21 -0.05	31.73 3.27 -1.24	40.67 3.63 -7.03	52.69 4.39 -13.49	41.27 3.94 -5.26	40.50 3.28 -9.44	32.54 3.16 -2.33	29.49 2.62 -3.51	28.45 2.27 -2.73
HOLTSVILLE_IC_10 23699	28.34 1.98 -5.49	28.21 1.85 -5.77	27.79 1.90 -5.06	27.79 1.85 -5.19	27.56 1.93 -4.68	28.44 2.41 -3.07	31.56 2.36 0.00	32.73 2.76 0.00	35.56 3.20 0.00	35.65 3.53 0.00	34.18 3.44 0.00	33.26 3.62 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.83 3.37 -1.24	40.82 3.78 -7.03	52.86 4.56 -13.49	41.43 4.10 -5.26	40.65 3.42 -9.45	32.68 3.30 -2.33	29.56 2.69 -3.51	28.55 2.37 -2.73
HOLTSVILLE_IC_2 23691	28.28 1.92 -5.49	28.15 1.79 -5.77	27.72 1.83 -5.06	27.72 1.78 -5.19	27.49 1.86 -4.68	28.37 2.34 -3.07	31.51 2.31 0.00	32.64 2.67 0.00	35.43 3.07 0.00	35.53 3.41 0.00	34.06 3.32 0.00	33.14 3.50 0.00	32.71 3.58 0.00	30.65 3.24 0.28	30.64 3.22 0.07	30.67 3.21 -0.05	31.73 3.27 -1.24	40.67 3.63 -7.03	52.69 4.39 -13.49	41.27 3.94 -5.26	40.50 3.28 -9.44	32.54 3.16 -2.33	29.49 2.62 -3.51	28.45 2.27 -2.73
HOLTSVILLE_IC_3 23692	28.28 1.92 -5.49	28.15 1.79 -5.77	27.72 1.83 -5.06	27.72 1.78 -5.19	27.49 1.86 -4.68	28.37 2.34 -3.07	31.51 2.31 0.00	32.64 2.67 0.00	35.43 3.07 0.00	35.53 3.41 0.00	34.06 3.32 0.00	33.14 3.50 0.00	32.71 3.58 0.00	30.65 3.24 0.28	30.64 3.22 0.07	30.67 3.21 -0.05	31.73 3.27 -1.24	40.67 3.63 -7.03	52.69 4.39 -13.49	41.27 3.94 -5.26	40.50 3.28 -9.44	32.54 3.16 -2.33	29.49 2.62 -3.51	28.45 2.27 -2.73



HOLTSVILLE_IC_4 23693	28.28 1.92 -5.49	28.15 1.79 -5.77	27.72 1.83 -5.06	27.72 1.78 -5.19	27.49 1.86 -4.68	28.37 2.34 -3.07	31.51 2.31 0.00	32.64 2.67 0.00	35.43 3.07 0.00	35.53 3.41 0.00	34.06 3.32 0.00	33.14 3.50 0.00	32.71 3.58 0.00	30.65 3.24 0.28	30.64 3.22 0.07	30.67 3.21 -0.05	31.73 3.27 -1.24	40.67 3.63 -7.03	52.69 4.39 -13.49	41.27 3.94 -5.26	40.50 3.28 -9.44	32.54 3.16 -2.33	29.49 2.62 -3.51	28.45 2.27 -2.73
HOLTSVILLE_IC_5 23694	28.28 1.92 -5.49	28.15 1.79 -5.77	27.72 1.83 -5.06	27.72 1.78 -5.19	27.49 1.86 -4.68	28.37 2.34 -3.07	31.51 2.31 0.00	32.64 2.67 0.00	35.43 3.07 0.00	35.53 3.41 0.00	34.06 3.32 0.00	33.14 3.50 0.00	32.71 3.58 0.00	30.65 3.24 0.28	30.64 3.22 0.07	30.67 3.21 -0.05	31.73 3.27 -1.24	40.67 3.63 -7.03	52.69 4.39 -13.49	41.27 3.94 -5.26	40.50 3.28 -9.44	32.54 3.16 -2.33	29.49 2.62 -3.51	28.45 2.27 -2.73
HOLTSVILLE_IC_6 23695	28.34 1.98 -5.49	28.21 1.85 -5.77	27.79 1.90 -5.06	27.79 1.85 -5.19	27.56 1.93 -4.68	28.44 2.41 -3.07	31.56 2.36 0.00	32.73 2.76 0.00	35.56 3.20 0.00	35.65 3.53 0.00	34.18 3.44 0.00	33.26 3.62 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.83 3.37 -1.24	40.82 3.78 -7.03	52.86 4.56 -13.49	41.43 4.10 -5.26	40.65 3.42 -9.45	32.68 3.30 -2.33	29.56 2.69 -3.51	28.55 2.37 -2.73
HOLTSVILLE_IC_7 23696	28.34 1.98 -5.49	28.21 1.85 -5.77	27.79 1.90 -5.06	27.79 1.85 -5.19	27.56 1.93 -4.68	28.44 2.41 -3.07	31.56 2.36 0.00	32.73 2.76 0.00	35.56 3.20 0.00	35.65 3.53 0.00	34.18 3.44 0.00	33.26 3.62 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.83 3.37 -1.24	40.82 3.78 -7.03	52.86 4.56 -13.49	41.43 4.10 -5.26	40.65 3.42 -9.45	32.68 3.30 -2.33	29.56 2.69 -3.51	28.55 2.37 -2.73
HOLTSVILLE_IC_8 23697	28.34 1.98 -5.49	28.21 1.85 -5.77	27.79 1.90 -5.06	27.79 1.85 -5.19	27.56 1.93 -4.68	28.44 2.41 -3.07	31.56 2.36 0.00	32.73 2.76 0.00	35.56 3.20 0.00	35.65 3.53 0.00	34.18 3.44 0.00	33.26 3.62 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.83 3.37 -1.24	40.82 3.78 -7.03	52.86 4.56 -13.49	41.43 4.10 -5.26	40.65 3.42 -9.45	32.68 3.30 -2.33	29.56 2.69 -3.51	28.55 2.37 -2.73
HOLTSVILLE_IC_9 23698	28.34 1.98 -5.49	28.21 1.85 -5.77	27.79 1.90 -5.06	27.79 1.85 -5.19	27.56 1.93 -4.68	28.44 2.41 -3.07	31.56 2.36 0.00	32.73 2.76 0.00	35.56 3.20 0.00	35.65 3.53 0.00	34.18 3.44 0.00	33.26 3.62 0.00	32.83 3.70 0.00	30.76 3.35 0.28	30.75 3.33 0.07	30.78 3.32 -0.05	31.83 3.37 -1.24	40.82 3.78 -7.03	52.86 4.56 -13.49	41.43 4.10 -5.26	40.65 3.42 -9.45	32.68 3.30 -2.33	29.56 2.69 -3.51	28.55 2.37 -2.73
HQ_GEN_CEDARS 23644	21.00 0.13 0.00	20.78 0.19 0.00	20.95 0.12 0.00	20.92 0.17 0.00	21.05 0.10 0.00	20.50 -2.46 0.00	26.13 -3.07 0.00	27.18 -2.79 0.00	29.25 -3.11 0.00	28.68 -3.44 0.00	27.51 -3.23 0.00	26.56 -3.08 0.00	26.07 -3.06 0.00	24.75 -2.94 0.00	24.63 -2.86 0.00	24.53 -2.88 0.00	24.42 -2.80 0.00	26.77 -3.24 0.00	31.09 -3.72 0.00	28.67 -3.40 0.00	24.75 -3.03 0.00	23.89 -3.16 0.00	20.67 -2.69 0.00	20.89 -2.56 0.00
HQ_GEN_CHAT DC 23651	20.62 -0.25 0.00	20.43 -0.16 0.00	20.60 -0.23 0.00	20.58 -0.17 0.00	20.72 -0.23 0.00	22.10 -0.44 0.42	27.00 -0.58 1.62	32.15 -0.36 -2.54	31.94 -0.42 0.00	31.54 -0.58 0.00	30.22 -0.52 0.00	29.14 -0.50 0.00	28.63 -0.50 0.00	27.22 -0.47 0.00	27.05 -0.44 0.00	26.97 -0.44 0.00	26.81 -0.41 0.00	29.44 -0.57 0.00	34.08 -0.73 0.00	31.43 -0.64 0.00	27.22 -0.56 0.00	26.40 -0.65 0.00	22.85 -0.51 0.00	22.98 -0.47 0.00
HUDAV+59+74_TH_GRP 23620	22.69 1.82 0.00	22.30 1.71 0.00	22.56 1.73 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.21 2.25 0.00	32.03 2.83 0.00	32.85 2.88 0.00	35.56 3.20 0.00	35.56 3.44 0.00	34.06 3.32 0.00	32.96 3.32 0.00	32.45 3.32 0.00	31.91 3.10 -1.12	31.89 3.08 -1.32	31.90 3.07 -1.42	32.48 3.10 -2.16	34.06 3.45 -0.60	38.92 4.11 0.00	35.82 3.75 0.00	30.86 3.08 0.00	30.11 3.06 0.00	30.30 2.55 -4.39	25.65 2.20 0.00
HUDSON AVE_GT_3 23810	22.69 1.82 0.00	22.30 1.71 0.00	22.56 1.73 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.21 2.25 0.00	32.03 2.83 0.00	32.85 2.88 0.00	35.56 3.20 0.00	35.56 3.44 0.00	34.06 3.32 0.00	32.96 3.32 0.00	32.45 3.32 0.00	31.91 3.10 -1.12	31.89 3.08 -1.32	31.90 3.07 -1.42	32.48 3.10 -2.16	34.06 3.45 -0.60	38.92 4.11 0.00	35.82 3.75 0.00	30.86 3.08 0.00	30.11 3.06 0.00	30.30 2.55 -4.39	25.65 2.20 0.00
HUDSON AVE_GT_4 23540	22.69 1.82 0.00	22.30 1.71 0.00	22.56 1.73 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.21 2.25 0.00	32.03 2.83 0.00	32.85 2.88 0.00	35.56 3.20 0.00	35.56 3.44 0.00	34.06 3.32 0.00	32.96 3.32 0.00	32.45 3.32 0.00	31.91 3.10 -1.12	31.89 3.08 -1.32	31.90 3.07 -1.42	32.48 3.10 -2.16	34.06 3.45 -0.60	38.92 4.11 0.00	35.82 3.75 0.00	30.86 3.08 0.00	30.11 3.06 0.00	30.30 2.55 -4.39	25.65 2.20 0.00
HUDSON AVE_GT_5 23657	22.69 1.82 0.00	22.30 1.71 0.00	22.56 1.73 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.21 2.25 0.00	32.03 2.83 0.00	32.85 2.88 0.00	35.56 3.20 0.00	35.56 3.44 0.00	34.06 3.32 0.00	32.96 3.32 0.00	32.45 3.32 0.00	31.91 3.10 -1.12	31.89 3.08 -1.32	31.90 3.07 -1.42	32.48 3.10 -2.16	34.06 3.45 -0.60	38.92 4.11 0.00	35.82 3.75 0.00	30.86 3.08 0.00	30.11 3.06 0.00	30.30 2.55 -4.39	25.65 2.20 0.00
HUDSON_AVE_10 24168	22.69 1.82 0.00	22.30 1.71 0.00	22.54 1.71 0.00	22.41 1.66 0.00	22.69 1.74 0.00	25.23 2.27 0.00	32.03 2.83 0.00	32.91 2.94 0.00	35.63 3.27 0.00	35.65 3.53 0.00	34.15 3.41 0.00	33.08 3.44 0.00	32.54 3.41 0.00	31.99 3.18 -1.12	31.97 3.16 -1.32	31.98 3.15 -1.42	32.56 3.18 -2.16	34.18 3.57 -0.60	39.06 4.25 0.00	35.95 3.88 0.00	30.95 3.17 0.00	30.13 3.08 0.00	30.34 2.59 -4.39	25.70 2.25 0.00
HUNTLEY___63 23557	19.89 -0.98 0.00	19.19 -1.40 0.00	19.64 -1.19 0.00	19.46 -1.29 0.00	19.74 -1.21 0.00	21.88 -1.08 0.00	27.68 -1.52 0.00	28.05 -1.92 0.00	30.58 -1.78 0.00	30.93 -1.19 0.00	29.08 -1.66 0.00	27.80 -1.84 0.00	27.56 -1.57 0.00	26.25 -1.44 0.00	25.90 -1.59 0.00	25.87 -1.54 0.00	25.42 -1.80 0.00	28.84 -1.17 0.00	33.00 -1.81 0.00	30.50 -1.57 0.00	26.61 -1.17 0.00	26.29 -0.76 0.00	22.82 -0.54 0.00	23.22 -0.23 0.00
HUNTLEY___64 23558	19.89 -0.98 0.00	19.19 -1.40 0.00	19.64 -1.19 0.00	19.46 -1.29 0.00	19.74 -1.21 0.00	21.88 -1.08 0.00	27.68 -1.52 0.00	28.05 -1.92 0.00	30.58 -1.78 0.00	30.93 -1.19 0.00	29.08 -1.66 0.00	27.80 -1.84 0.00	27.56 -1.57 0.00	26.25 -1.44 0.00	25.90 -1.59 0.00	25.87 -1.54 0.00	25.42 -1.80 0.00	28.84 -1.17 0.00	33.00 -1.81 0.00	30.50 -1.57 0.00	26.61 -1.17 0.00	26.29 -0.76 0.00	22.82 -0.54 0.00	23.22 -0.23 0.00
HUNTLEY___65 23559	19.89 -0.98 0.00	19.19 -1.40 0.00	19.64 -1.19 0.00	19.46 -1.29 0.00	19.74 -1.21 0.00	21.88 -1.08 0.00	27.68 -1.52 0.00	28.05 -1.92 0.00	30.58 -1.78 0.00	30.93 -1.19 0.00	29.08 -1.66 0.00	27.80 -1.84 0.00	27.56 -1.57 0.00	26.25 -1.44 0.00	25.90 -1.59 0.00	25.87 -1.54 0.00	25.42 -1.80 0.00	28.84 -1.17 0.00	33.00 -1.81 0.00	30.50 -1.57 0.00	26.61 -1.17 0.00	26.29 -0.76 0.00	22.82 -0.54 0.00	23.22 -0.23 0.00



HUNTLEY___66 23560	19.89 -0.98 0.00	19.19 -1.40 0.00	19.64 -1.19 0.00	19.46 -1.29 0.00	19.74 -1.21 0.00	21.88 -1.08 0.00	27.68 -1.52 0.00	28.05 -1.92 0.00	30.58 -1.78 0.00	30.93 -1.19 0.00	29.08 -1.66 0.00	27.80 -1.84 0.00	27.56 -1.57 0.00	26.25 -1.44 0.00	25.90 -1.59 0.00	25.87 -1.54 0.00	25.42 -1.80 0.00	28.84 -1.17 0.00	33.00 -1.81 0.00	30.50 -1.57 0.00	26.61 -1.17 0.00	26.29 -0.76 0.00	22.82 -0.54 0.00	23.22 -0.23 0.00
HUNTLEY___67 23561	19.70 -1.17 0.00	19.00 -1.59 0.00	19.48 -1.35 0.00	19.30 -1.45 0.00	19.55 -1.40 0.00	21.67 -1.29 0.00	27.51 -1.69 0.00	27.87 -2.10 0.00	30.29 -2.07 0.00	30.64 -1.48 0.00	28.83 -1.91 0.00	27.56 -2.08 0.00	27.32 -1.81 0.00	26.03 -1.66 0.00	25.70 -1.79 0.00	25.66 -1.75 0.00	25.29 -1.93 0.00	28.60 -1.41 0.00	32.76 -2.05 0.00	30.24 -1.83 0.00	26.36 -1.42 0.00	26.08 -0.97 0.00	22.57 -0.79 0.00	23.05 -0.40 0.00
HUNTLEY___68 23562	19.70 -1.17 0.00	19.00 -1.59 0.00	19.48 -1.35 0.00	19.30 -1.45 0.00	19.55 -1.40 0.00	21.67 -1.29 0.00	27.51 -1.69 0.00	27.87 -2.10 0.00	30.29 -2.07 0.00	30.64 -1.48 0.00	28.83 -1.91 0.00	27.56 -2.08 0.00	27.32 -1.81 0.00	26.03 -1.66 0.00	25.70 -1.79 0.00	25.66 -1.75 0.00	25.29 -1.93 0.00	28.60 -1.41 0.00	32.76 -2.05 0.00	30.24 -1.83 0.00	26.36 -1.42 0.00	26.08 -0.97 0.00	22.57 -0.79 0.00	23.05 -0.40 0.00
INDECK___CORINTH 23802	21.18 0.31 0.00	20.88 0.29 0.00	21.10 0.27 0.00	20.98 0.23 0.00	21.56 0.61 0.00	23.92 0.96 0.00	30.48 1.28 0.00	30.93 0.96 0.00	33.30 0.94 0.00	32.38 0.26 0.00	31.20 0.46 0.00	30.20 0.56 0.00	29.48 0.35 0.00	27.99 0.30 0.00	27.74 0.25 0.00	27.68 0.27 0.00	27.52 0.30 0.00	30.37 0.36 0.00	35.47 0.66 0.00	32.55 0.48 0.00	28.50 0.72 0.00	27.54 0.49 0.00	23.87 0.51 0.00	23.66 0.21 0.00
INDECK___ILION 23567	21.43 0.56 0.00	21.08 0.49 0.00	21.35 0.52 0.00	21.25 0.50 0.00	21.49 0.54 0.00	23.65 0.69 0.00	30.22 1.02 0.00	31.05 1.08 0.00	33.46 1.10 0.00	33.24 1.12 0.00	31.82 1.08 0.00	30.65 1.01 0.00	30.09 0.96 0.00	28.60 0.91 0.00	28.37 0.88 0.00	28.29 0.88 0.00	28.09 0.87 0.00	31.06 1.05 0.00	36.13 1.32 0.00	33.26 1.19 0.00	28.78 1.00 0.00	28.00 0.95 0.00	24.08 0.72 0.00	24.20 0.75 0.00
INDECK___OLEAN 23982	20.56 -0.31 0.00	19.93 -0.66 0.00	20.46 -0.37 0.00	20.23 -0.52 0.00	20.45 -0.50 0.00	23.05 0.09 0.00	29.81 0.61 0.00	30.18 0.21 0.00	32.81 0.45 0.00	33.50 1.38 0.00	31.72 0.98 0.00	30.20 0.56 0.00	29.80 0.67 0.00	28.38 0.69 0.00	27.96 0.47 0.00	27.93 0.52 0.00	27.60 0.38 0.00	31.21 1.20 0.00	35.61 0.80 0.00	32.97 0.90 0.00	28.81 1.03 0.00	28.27 1.22 0.00	24.11 0.75 0.00	23.94 0.49 0.00
INDECK___OSWEGO 23783	20.47 -0.40 0.00	20.12 -0.47 0.00	20.39 -0.44 0.00	20.29 -0.46 0.00	20.51 -0.44 0.00	22.55 -0.41 0.00	28.70 -0.50 0.00	29.25 -0.72 0.00	31.62 -0.74 0.00	31.51 -0.61 0.00	30.06 -0.68 0.00	28.93 -0.71 0.00	28.46 -0.67 0.00	27.05 -0.64 0.00	26.80 -0.69 0.00	26.72 -0.69 0.00	26.54 -0.68 0.00	29.41 -0.60 0.00	34.15 -0.66 0.00	31.46 -0.61 0.00	27.25 -0.53 0.00	26.59 -0.46 0.00	22.94 -0.42 0.00	23.12 -0.33 0.00
INDECK___YERKES 23781	19.89 -0.98 0.00	19.19 -1.40 0.00	19.64 -1.19 0.00	19.46 -1.29 0.00	19.74 -1.21 0.00	21.88 -1.08 0.00	27.68 -1.52 0.00	28.05 -1.92 0.00	30.58 -1.78 0.00	30.93 -1.19 0.00	29.08 -1.66 0.00	27.80 -1.84 0.00	27.56 -1.57 0.00	26.25 -1.44 0.00	25.90 -1.59 0.00	25.87 -1.54 0.00	25.42 -1.80 0.00	28.84 -1.17 0.00	33.00 -1.81 0.00	30.50 -1.57 0.00	26.61 -1.17 0.00	26.29 -0.76 0.00	22.82 -0.54 0.00	23.22 -0.23 0.00
INDIAN POINT_GT_1 24139	22.33 1.46 0.00	21.95 1.36 0.00	22.20 1.37 0.00	22.08 1.33 0.00	22.35 1.40 0.00	24.80 1.84 0.00	31.54 2.34 0.00	32.31 2.34 0.00	34.95 2.59 0.00	34.91 2.79 0.00	33.48 2.74 0.00	32.37 2.73 0.00	31.84 2.71 0.00	30.04 2.55 0.20	29.78 2.53 0.24	29.68 2.52 0.25	29.75 2.53 0.00	32.86 2.85 0.00	38.22 3.41 0.00	35.21 3.14 0.00	30.34 2.56 0.00	29.59 2.54 0.00	24.71 2.13 0.78	25.23 1.78 0.00
INDIAN POINT_GT_2 23659	22.33 1.46 0.00	21.95 1.36 0.00	22.20 1.37 0.00	22.08 1.33 0.00	22.35 1.40 0.00	24.80 1.84 0.00	31.54 2.34 0.00	32.31 2.34 0.00	34.95 2.59 0.00	34.91 2.79 0.00	33.48 2.74 0.00	32.37 2.73 0.00	31.84 2.71 0.00	30.04 2.55 0.20	29.78 2.53 0.24	29.68 2.52 0.25	29.75 2.53 0.00	32.86 2.85 0.00	38.22 3.41 0.00	35.21 3.14 0.00	30.34 2.56 0.00	29.59 2.54 0.00	24.71 2.13 0.78	25.23 1.78 0.00
INDIAN POINT_GT_3 24019	22.33 1.46 0.00	21.95 1.36 0.00	22.20 1.37 0.00	22.08 1.33 0.00	22.35 1.40 0.00	24.80 1.84 0.00	31.54 2.34 0.00	32.31 2.34 0.00	34.95 2.59 0.00	34.91 2.79 0.00	33.48 2.74 0.00	32.37 2.73 0.00	31.84 2.71 0.00	30.04 2.55 0.20	29.78 2.53 0.24	29.68 2.52 0.25	29.75 2.53 0.00	32.86 2.85 0.00	38.22 3.41 0.00	35.21 3.14 0.00	30.34 2.56 0.00	29.59 2.54 0.00	24.71 2.13 0.78	25.23 1.78 0.00
INDIAN POINT___2 23530	22.16 1.29 0.00	21.80 1.21 0.00	22.04 1.21 0.00	21.91 1.16 0.00	22.19 1.24 0.00	24.61 1.65 0.00	31.30 2.10 0.00	32.07 2.10 0.00	34.69 2.33 0.00	34.66 2.54 0.00	33.20 2.46 0.00	32.13 2.49 0.00	31.61 2.48 0.00	29.79 2.30 0.20	29.56 2.31 0.24	29.45 2.30 0.26	29.53 2.31 0.00	32.62 2.61 0.00	37.91 3.10 0.00	34.92 2.85 0.00	30.09 2.31 0.00	29.32 2.27 0.00	24.49 1.92 0.79	25.02 1.57 0.00
INDIAN POINT___3 23531	22.16 1.29 0.00	21.78 1.19 0.00	22.04 1.21 0.00	21.91 1.16 0.00	22.19 1.24 0.00	24.59 1.63 0.00	31.27 2.07 0.00	32.04 2.07 0.00	34.66 2.30 0.00	34.63 2.51 0.00	33.20 2.46 0.00	32.10 2.46 0.00	31.58 2.45 0.00	29.77 2.27 0.19	29.55 2.28 0.22	29.45 2.28 0.24	29.51 2.29 0.00	32.59 2.58 0.00	37.87 3.06 0.00	34.86 2.79 0.00	30.06 2.28 0.00	29.29 2.24 0.00	24.51 1.89 0.74	25.00 1.55 0.00
INDIAN PT_GT_GRP 23687	22.33 1.46 0.00	21.95 1.36 0.00	22.20 1.37 0.00	22.08 1.33 0.00	22.35 1.40 0.00	24.80 1.84 0.00	31.54 2.34 0.00	32.31 2.34 0.00	34.95 2.59 0.00	34.91 2.79 0.00	33.48 2.74 0.00	32.37 2.73 0.00	31.84 2.71 0.00	30.04 2.55 0.20	29.78 2.53 0.24	29.68 2.52 0.25	29.75 2.53 0.00	32.86 2.85 0.00	38.22 3.41 0.00	35.21 3.14 0.00	30.34 2.56 0.00	29.59 2.54 0.00	24.71 2.13 0.78	25.23 1.78 0.00
IP CORINTH___1 23988	21.18 0.31 0.00	20.88 0.29 0.00	21.10 0.27 0.00	20.98 0.23 0.00	21.56 0.61 0.00	23.92 0.96 0.00	30.48 1.28 0.00	30.93 0.96 0.00	33.30 0.94 0.00	32.38 0.26 0.00	31.20 0.46 0.00	30.20 0.56 0.00	29.48 0.35 0.00	27.99 0.30 0.00	27.74 0.25 0.00	27.68 0.27 0.00	27.52 0.30 0.00	30.37 0.36 0.00	35.47 0.66 0.00	32.55 0.48 0.00	28.50 0.72 0.00	27.54 0.49 0.00	23.90 0.54 0.00	23.66 0.21 0.00
IP CORINTH___2 23637	21.18 0.31 0.00	20.88 0.29 0.00	21.10 0.27 0.00	20.98 0.23 0.00	21.56 0.61 0.00	23.92 0.96 0.00	30.48 1.28 0.00	30.93 0.96 0.00	33.30 0.94 0.00	32.38 0.26 0.00	31.20 0.46 0.00	30.20 0.56 0.00	29.48 0.35 0.00	27.99 0.30 0.00	27.74 0.25 0.00	27.68 0.27 0.00	27.52 0.30 0.00	30.37 0.36 0.00	35.47 0.66 0.00	32.55 0.48 0.00	28.50 0.72 0.00	27.54 0.49 0.00	23.90 0.54 0.00	23.66 0.21 0.00



IP__TICONDEROGA 23804	21.96 1.09 0.00	21.64 1.05 0.00	21.89 1.06 0.00	21.77 1.02 0.00	22.16 1.21 0.00	24.61 1.65 0.00	31.48 2.28 0.00	31.98 2.01 0.00	34.43 2.07 0.00	33.89 1.77 0.00	32.65 1.91 0.00	31.57 1.93 0.00	30.82 1.69 0.00	29.27 1.58 0.00	29.06 1.57 0.00	28.97 1.56 0.00	28.80 1.58 0.00	31.81 1.80 0.00	37.07 2.26 0.00	34.06 1.99 0.00	29.56 1.78 0.00	28.65 1.60 0.00	24.72 1.36 0.00	24.58 1.13 0.00
JARVIS____ 23743	20.97 0.10 0.00	20.67 0.08 0.00	20.91 0.08 0.00	20.83 0.08 0.00	21.03 0.08 0.00	23.10 0.14 0.00	29.40 0.20 0.00	30.15 0.18 0.00	32.52 0.16 0.00	32.31 0.19 0.00	30.92 0.18 0.00	29.82 0.18 0.00	29.30 0.17 0.00	27.86 0.17 0.00	27.65 0.16 0.00	27.57 0.16 0.00	27.36 0.14 0.00	30.19 0.18 0.00	35.05 0.24 0.00	32.26 0.19 0.00	27.95 0.17 0.00	27.24 0.19 0.00	23.50 0.14 0.00	23.61 0.16 0.00
JENNISON___1 23625	21.33 0.46 0.00	20.90 0.31 0.00	21.20 0.37 0.00	21.06 0.31 0.00	21.31 0.36 0.00	23.67 0.71 0.00	30.48 1.28 0.00	31.05 1.08 0.00	33.40 1.04 0.00	33.50 1.38 0.00	32.00 1.26 0.00	30.71 1.07 0.00	30.15 1.02 0.00	28.66 0.97 0.00	28.37 0.88 0.00	28.31 0.90 0.00	28.17 0.95 0.00	31.27 1.26 0.00	36.31 1.50 0.00	33.42 1.35 0.00	28.97 1.19 0.00	28.24 1.19 0.00	24.11 0.75 0.00	24.08 0.63 0.00
JENNISON___2 23626	21.29 0.42 0.00	20.86 0.27 0.00	21.18 0.35 0.00	21.04 0.29 0.00	21.26 0.31 0.00	23.63 0.67 0.00	30.43 1.23 0.00	30.99 1.02 0.00	33.33 0.97 0.00	33.44 1.32 0.00	31.94 1.20 0.00	30.65 1.01 0.00	30.09 0.96 0.00	28.63 0.94 0.00	28.34 0.85 0.00	28.26 0.85 0.00	28.12 0.90 0.00	31.21 1.20 0.00	36.24 1.43 0.00	33.35 1.28 0.00	28.92 1.14 0.00	28.19 1.14 0.00	24.08 0.72 0.00	24.04 0.59 0.00
KENSICO____ 23655	22.46 1.59 0.00	22.07 1.48 0.00	22.33 1.50 0.00	22.20 1.45 0.00	22.46 1.51 0.00	24.93 1.97 0.00	31.68 2.48 0.00	32.49 2.52 0.00	35.14 2.78 0.00	35.11 2.99 0.00	33.66 2.92 0.00	32.55 2.91 0.00	32.04 2.91 0.00	30.16 2.71 0.24	29.89 2.69 0.29	29.79 2.69 0.31	29.94 2.72 0.00	33.04 3.03 0.00	38.43 3.62 0.00	35.37 3.30 0.00	30.47 2.69 0.00	29.73 2.68 0.00	24.64 2.24 0.96	25.35 1.90 0.00
KIAC_JFK_AIRPORT 23541	22.83 1.96 0.00	22.42 1.83 0.00	22.68 1.85 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.39 2.43 0.00	32.27 3.07 0.00	33.18 3.21 0.00	35.98 3.62 0.00	36.04 3.92 0.00	34.55 3.81 0.00	33.43 3.79 0.00	32.89 3.76 0.00	32.33 3.52 -1.12	32.30 3.49 -1.32	32.31 3.48 -1.42	32.92 3.54 -2.16	34.54 3.93 -0.60	39.51 4.70 0.00	36.43 4.36 0.00	31.28 3.50 0.00	30.43 3.38 0.00	30.55 2.80 -4.39	25.94 2.49 0.00
KINTIGH____ 23543	19.47 -1.40 0.00	18.86 -1.73 0.00	19.52 -1.31 0.00	19.36 -1.39 0.00	19.63 -1.32 0.00	21.38 -1.58 0.00	27.07 -2.13 0.00	27.48 -2.49 0.00	29.87 -2.49 0.00	30.03 -2.09 0.00	28.31 -2.43 0.00	27.12 -2.52 0.00	26.86 -2.27 0.00	25.59 -2.10 0.00	25.29 -2.20 0.00	25.24 -2.17 0.00	24.91 -2.31 0.00	28.03 -1.98 0.00	32.30 -2.51 0.00	29.79 -2.28 0.00	25.86 -1.92 0.00	25.54 -1.51 0.00	22.12 -1.24 0.00	22.65 -0.80 0.00
LEDERLE____ 23769	22.50 1.63 0.00	22.11 1.52 0.00	22.37 1.54 0.00	22.24 1.49 0.00	22.50 1.55 0.00	25.00 2.04 0.00	31.83 2.63 0.00	32.58 2.61 0.00	35.24 2.88 0.00	35.20 3.08 0.00	33.75 3.01 0.00	32.63 2.99 0.00	32.10 2.97 0.00	30.34 2.80 0.15	30.10 2.78 0.17	29.99 2.77 0.19	30.02 2.80 0.00	33.16 3.15 0.00	38.57 3.76 0.00	35.50 3.43 0.00	30.59 2.81 0.00	29.81 2.76 0.00	25.09 2.31 0.58	25.35 1.90 0.00
LINDEN COGEN____ 23786	22.56 1.69 0.00	22.18 1.59 0.00	22.43 1.60 0.00	22.29 1.54 0.00	22.56 1.61 0.00	25.07 2.11 0.00	31.83 2.63 0.00	32.61 2.64 0.00	35.30 2.94 0.00	35.20 3.08 0.00	33.75 3.01 0.00	32.69 3.05 0.00	32.22 3.09 0.00	31.66 2.85 -1.12	31.67 2.86 -1.32	31.68 2.85 -1.42	32.18 3.93 -2.16	33.76 3.15 -0.60	38.53 3.72 0.00	35.47 3.40 0.00	30.67 2.89 0.00	29.86 2.81 0.00	30.18 2.43 -4.39	25.51 2.06 0.00
LIPA_MISC_IPP 23656	28.36 2.00 -5.49	28.23 1.87 -5.77	27.81 1.92 -5.06	27.81 1.87 -5.19	27.58 1.95 -4.68	28.46 2.43 -3.07	31.62 2.42 0.00	32.79 2.82 0.00	35.63 3.27 0.00	35.72 3.60 0.00	34.24 3.50 0.00	33.32 3.68 0.00	32.89 3.76 0.00	30.82 3.41 0.28	30.80 3.38 0.07	30.83 3.37 -0.05	31.89 3.43 -1.24	40.88 3.84 -7.03	52.93 4.63 -13.49	41.50 4.17 -5.26	40.69 3.47 -9.44	32.73 3.35 -2.33	29.58 2.71 -3.51	28.57 2.39 -2.73
LITTLE FALLS___HYD 24013	21.98 1.11 0.00	21.60 1.01 0.00	21.85 1.02 0.00	21.77 1.02 0.00	22.02 1.07 0.00	24.31 1.35 0.00	31.21 2.01 0.00	32.10 2.13 0.00	34.59 2.23 0.00	34.40 2.28 0.00	32.92 2.18 0.00	31.69 2.05 0.00	31.11 1.98 0.00	29.55 1.86 0.00	29.28 1.79 0.00	29.19 1.78 0.00	29.02 1.80 0.00	32.14 2.13 0.00	37.49 2.68 0.00	34.48 2.41 0.00	29.84 2.06 0.00	28.97 1.92 0.00	24.83 1.47 0.00	24.88 1.43 0.00
LONG_LAKE_PHOENIX 24014	20.54 -0.33 0.00	20.18 -0.41 0.00	20.46 -0.37 0.00	20.36 -0.39 0.00	20.57 -0.38 0.00	22.64 -0.32 0.00	28.85 -0.35 0.00	29.40 -0.57 0.00	31.84 -0.52 0.00	31.73 -0.39 0.00	30.25 -0.49 0.00	29.11 -0.53 0.00	28.61 -0.52 0.00	27.19 -0.50 0.00	26.94 -0.55 0.00	26.89 -0.52 0.00	26.68 -0.54 0.00	29.59 -0.42 0.00	34.39 -0.42 0.00	31.65 -0.42 0.00	27.45 -0.33 0.00	26.75 -0.30 0.00	23.06 -0.30 0.00	23.17 -0.28 0.00
LOVETT___3 23632	22.14 1.27 0.00	21.76 1.17 0.00	22.02 1.19 0.00	21.89 1.14 0.00	22.14 1.19 0.00	24.57 1.61 0.00	31.19 1.99 0.00	31.95 1.98 0.00	34.56 2.20 0.00	34.53 2.41 0.00	33.11 2.37 0.00	32.01 2.37 0.00	31.49 2.36 0.00	29.76 2.22 0.15	29.51 2.20 0.18	29.41 2.19 0.19	29.45 2.23 0.00	32.50 2.49 0.00	37.80 2.99 0.00	34.80 2.73 0.00	29.97 2.19 0.00	29.24 2.19 0.00	24.63 1.87 0.60	24.97 1.52 0.00
LOVETT___4 23642	22.37 1.50 0.00	21.99 1.40 0.00	22.25 1.42 0.00	22.10 1.35 0.00	22.37 1.42 0.00	24.87 1.91 0.00	31.59 2.39 0.00	32.34 2.37 0.00	34.98 2.62 0.00	34.98 2.86 0.00	33.51 2.77 0.00	32.43 2.79 0.00	31.90 2.77 0.00	30.11 2.58 0.16	29.87 2.56 0.18	29.79 2.58 0.20	29.81 2.59 0.00	32.92 2.91 0.00	38.29 3.48 0.00	35.24 3.17 0.00	30.36 2.58 0.00	29.59 2.54 0.00	24.90 2.15 0.61	25.18 1.73 0.00
LOVETT___5 23593	22.37 1.50 0.00	21.99 1.40 0.00	22.25 1.42 0.00	22.10 1.35 0.00	22.37 1.42 0.00	24.87 1.91 0.00	31.59 2.39 0.00	32.34 2.37 0.00	34.98 2.62 0.00	34.98 2.86 0.00	33.51 2.77 0.00	32.43 2.79 0.00	31.90 2.77 0.00	30.11 2.58 0.16	29.87 2.56 0.18	29.79 2.58 0.20	29.81 2.59 0.00	32.92 2.91 0.00	38.29 3.48 0.00	35.24 3.17 0.00	30.36 2.58 0.00	29.59 2.54 0.00	24.90 2.15 0.61	25.18 1.73 0.00
LOWER RAQUET___HYD 24057	20.31 -0.56 0.00	20.05 -0.54 0.00	20.21 -0.62 0.00	20.19 -0.56 0.00	20.32 -0.63 0.00	21.84 -1.12 0.00	27.92 -1.28 0.00	28.92 -1.05 0.00	31.03 -1.33 0.00	30.48 -1.64 0.00	29.20 -1.54 0.00	28.16 -1.48 0.00	27.73 -1.40 0.00	26.33 -1.36 0.00	26.17 -1.32 0.00	26.04 -1.37 0.00	25.97 -1.25 0.00	28.51 -1.50 0.00	33.07 -1.74 0.00	30.47 -1.60 0.00	26.36 -1.42 0.00	25.45 -1.60 0.00	21.98 -1.38 0.00	22.21 -1.24 0.00



LOWER___HUDSON 24059	21.70 0.83 0.00	21.41 0.82 0.00	21.66 0.83 0.00	21.54 0.79 0.00	21.85 0.90 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.01 1.65 0.00	33.66 1.54 0.00	32.37 1.63 0.00	31.27 1.63 0.00	30.64 1.51 0.00	29.10 1.41 0.00	28.86 1.37 0.00	28.78 1.37 0.00	28.58 1.36 0.00	31.54 1.53 0.00	36.72 1.91 0.00	33.74 1.67 0.00	29.28 1.50 0.00	28.46 1.41 0.00	24.50 1.14 0.00	24.36 0.91 0.00
MEDINA___POWER 24015	20.43 -0.44 0.00	19.77 -0.82 0.00	20.29 -0.54 0.00	20.07 -0.68 0.00	20.30 -0.65 0.00	22.78 -0.18 0.00	29.38 0.18 0.00	29.76 -0.21 0.00	32.42 0.06 0.00	33.02 0.90 0.00	31.20 0.46 0.00	29.73 0.09 0.00	29.36 0.23 0.00	27.97 0.28 0.00	27.57 0.08 0.00	27.55 0.14 0.00	27.14 -0.08 0.00	30.76 0.75 0.00	35.09 0.28 0.00	32.49 0.42 0.00	28.39 0.61 0.00	27.89 0.84 0.00	23.85 0.49 0.00	23.85 0.40 0.00
MG INDUSTRY___DRP 24185	21.56 0.69 0.00	21.29 0.70 0.00	21.54 0.71 0.00	21.43 0.68 0.00	21.68 0.73 0.00	23.90 0.94 0.00	30.34 1.14 0.00	31.05 1.08 0.00	33.43 1.07 0.00	33.24 1.12 0.00	31.88 1.14 0.00	30.80 1.16 0.00	30.24 1.11 0.00	28.74 1.05 0.00	28.53 1.04 0.00	28.45 1.04 0.00	28.31 1.09 0.00	31.18 1.17 0.00	36.24 1.43 0.00	33.35 1.28 0.00	28.89 1.11 0.00	28.16 1.11 0.00	24.25 0.89 0.00	24.13 0.68 0.00
MILLIKEN___1 23584	19.68 -1.19 0.00	19.25 -1.34 0.00	19.54 -1.29 0.00	19.40 -1.35 0.00	19.63 -1.32 0.00	21.79 -1.17 0.00	28.12 -1.08 0.00	28.59 -1.38 0.00	30.97 -1.39 0.00	30.90 -1.22 0.00	29.33 -1.41 0.00	28.19 -1.45 0.00	27.59 -1.54 0.00	26.22 -1.47 0.00	25.95 -1.54 0.00	25.87 -1.54 0.00	25.89 -1.33 0.00	28.87 -1.14 0.00	33.63 -1.18 0.00	30.92 -1.15 0.00	26.81 -0.97 0.00	26.08 -0.97 0.00	22.24 -1.12 0.00	22.07 -1.38 0.00
MILLIKEN___2 23585	19.66 -1.21 0.00	19.25 -1.34 0.00	19.52 -1.31 0.00	19.40 -1.35 0.00	19.63 -1.32 0.00	21.79 -1.17 0.00	28.12 -1.08 0.00	28.59 -1.38 0.00	30.97 -1.39 0.00	30.90 -1.22 0.00	29.33 -1.41 0.00	28.19 -1.45 0.00	27.59 -1.54 0.00	26.22 -1.47 0.00	25.95 -1.54 0.00	25.87 -1.54 0.00	25.89 -1.33 0.00	28.87 -1.14 0.00	33.63 -1.18 0.00	30.92 -1.15 0.00	26.81 -0.97 0.00	26.08 -0.97 0.00	22.22 -1.14 0.00	22.07 -1.38 0.00
MILLIKEN___DIESEL 23629	19.78 -1.09 0.00	19.35 -1.24 0.00	19.64 -1.19 0.00	19.50 -1.25 0.00	19.74 -1.21 0.00	21.90 -1.06 0.00	28.29 -0.91 0.00	28.74 -1.23 0.00	31.13 -1.23 0.00	31.09 -1.03 0.00	29.51 -1.23 0.00	28.34 -1.30 0.00	27.76 -1.37 0.00	26.36 -1.33 0.00	26.09 -1.40 0.00	26.01 -1.40 0.00	26.02 -1.20 0.00	29.02 -0.99 0.00	33.80 -1.01 0.00	31.11 -0.96 0.00	26.97 -0.81 0.00	26.21 -0.84 0.00	22.36 -1.00 0.00	22.18 -1.27 0.00
MODEL_CITY_ENERGY 24167	19.74 -1.13 0.00	19.05 -1.54 0.00	19.50 -1.33 0.00	19.34 -1.41 0.00	19.59 -1.36 0.00	21.67 -1.29 0.00	27.48 -1.72 0.00	27.81 -2.16 0.00	30.26 -2.10 0.00	30.58 -1.54 0.00	28.74 -2.00 0.00	27.48 -2.16 0.00	27.24 -1.89 0.00	25.95 -1.74 0.00	25.62 -1.87 0.00	25.60 -1.81 0.00	25.18 -2.04 0.00	28.51 -1.50 0.00	32.69 -2.12 0.00	30.18 -1.89 0.00	26.31 -1.47 0.00	26.02 -1.03 0.00	22.54 -0.82 0.00	23.12 -0.33 0.00
MOHAWK_PAPER___DRP 24187	21.96 1.09 0.00	21.64 1.05 0.00	21.91 1.08 0.00	21.81 1.06 0.00	22.08 1.13 0.00	24.41 1.45 0.00	31.24 2.04 0.00	32.01 2.04 0.00	34.53 2.17 0.00	34.24 2.12 0.00	32.89 2.15 0.00	31.77 2.13 0.00	31.02 1.89 0.00	29.49 1.80 0.00	29.25 1.76 0.00	29.16 1.75 0.00	28.93 1.71 0.00	31.93 1.92 0.00	37.14 2.33 0.00	34.15 2.08 0.00	29.59 1.81 0.00	28.78 1.73 0.00	24.74 1.38 0.00	24.58 1.13 0.00
MONGAUP___HYD 23641	22.27 1.40 0.00	21.89 1.30 0.00	22.12 1.29 0.00	22.00 1.25 0.00	22.27 1.32 0.00	24.80 1.84 0.00	31.68 2.48 0.00	32.40 2.43 0.00	35.01 2.65 0.00	34.98 2.86 0.00	33.51 2.77 0.00	32.40 2.76 0.00	31.84 2.71 0.00	30.16 2.55 0.08	29.92 2.53 0.10	29.86 2.55 0.10	29.81 2.59 0.00	32.95 2.94 0.00	38.33 3.52 0.00	35.31 3.24 0.00	30.39 2.61 0.00	29.62 2.57 0.00	25.05 2.01 0.32	24.86 1.41 0.00
MONTAUK___DIESEL 23721	29.24 2.88 -5.49	29.04 2.68 -5.77	28.56 2.67 -5.06	28.53 2.59 -5.19	28.29 2.66 -4.68	29.45 3.42 -3.07	33.14 3.94 0.00	34.50 4.53 0.00	37.51 5.15 0.00	37.71 5.59 0.00	36.15 5.41 0.00	35.18 5.54 0.00	34.66 5.53 0.00	32.48 5.07 0.28	32.45 5.03 0.07	32.48 5.02 -0.05	33.63 5.17 -0.05	42.98 5.94 -7.03	55.44 7.14 -13.49	43.78 6.45 -5.26	42.61 5.39 -9.44	34.44 5.06 -2.33	30.75 3.88 -3.51	29.56 3.38 -2.73
N SALMON___HYD 24042	20.58 -0.29 0.00	20.45 -0.14 0.00	20.60 -0.23 0.00	20.58 -0.17 0.00	20.72 -0.23 0.00	22.43 -0.53 0.00	28.53 -0.67 0.00	29.52 -0.45 0.00	31.81 -0.55 0.00	31.28 -0.84 0.00	30.03 -0.71 0.00	28.96 -0.68 0.00	28.46 -0.67 0.00	27.03 -0.66 0.00	26.86 -0.63 0.00	26.75 -0.66 0.00	26.68 -0.54 0.00	29.29 -0.72 0.00	33.90 -0.91 0.00	31.27 -0.80 0.00	27.06 -0.72 0.00	26.16 -0.89 0.00	22.61 -0.75 0.00	22.77 -0.68 0.00
N.E._GEN_SANDY PD 24062	21.83 0.96 0.00	21.54 0.95 0.00	21.79 0.96 0.00	21.66 0.91 0.00	21.93 0.98 0.00	23.83 1.29 0.42	29.30 1.72 1.62	34.13 1.62 -2.54	34.11 1.75 0.00	33.92 1.80 0.00	32.55 1.81 0.00	31.45 1.81 0.00	30.88 1.75 0.00	29.32 1.63 0.00	29.11 1.62 0.00	29.03 1.62 0.00	28.83 1.61 0.00	31.81 1.80 0.00	36.97 2.16 0.00	34.03 1.96 0.00	29.42 1.64 0.00	28.67 1.62 0.00	24.69 1.33 0.00	24.58 1.13 0.00
NARROWS_GT1_1 24228	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT1_2 24229	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT1_3 24230	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT1_4 24231	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00



NARROWS_GT1_5 24232	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT1_6 24233	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT1_7 24234	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT1_8 24235	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT1_GRP 23726	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_1 24236	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_2 24237	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_3 24238	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_4 24239	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_5 24240	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_6 24241	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_7 24242	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_8 24243	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NARROWS_GT2_GRP 23741	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NEG CAPITAL___MECHNVIL 23645	21.75 0.88 0.00	21.45 0.86 0.00	21.70 0.87 0.00	21.58 0.83 0.00	21.93 0.98 0.00	24.27 1.31 0.00	31.01 1.81 0.00	31.77 1.80 0.00	34.27 1.91 0.00	33.82 1.70 0.00	32.52 1.78 0.00	31.45 1.81 0.00	30.79 1.66 0.00	29.24 1.55 0.00	29.00 1.51 0.00	28.92 1.51 0.00	28.72 1.50 0.00	31.69 1.68 0.00	36.93 2.12 0.00	33.93 1.86 0.00	29.47 1.69 0.00	28.62 1.57 0.00	24.65 1.29 0.00	24.41 0.96 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.14 -0.73 0.00	19.64 -0.95 0.00	20.04 -0.79 0.00	19.90 -0.85 0.00	20.15 -0.80 0.00	22.13 -0.83 0.00	28.18 -1.02 0.00	28.71 -1.26 0.00	31.19 -1.17 0.00	31.25 -0.87 0.00	29.57 -1.17 0.00	28.39 -1.25 0.00	27.99 -1.14 0.00	26.64 -1.05 0.00	26.36 -1.13 0.00	26.29 -1.12 0.00	26.05 -1.17 0.00	29.11 -0.90 0.00	33.80 -1.01 0.00	31.14 -0.93 0.00	26.95 -0.83 0.00	26.37 -0.68 0.00	22.78 -0.58 0.00	23.10 -0.35 0.00



NEG CENTRAL___DRP 24199	20.39 -0.48 0.00	19.95 -0.64 0.00	20.31 -0.52 0.00	20.17 -0.58 0.00	20.41 -0.54 0.00	22.52 -0.44 0.00	28.82 -0.38 0.00	29.28 -0.69 0.00	31.71 -0.65 0.00	31.86 -0.26 0.00	30.28 -0.46 0.00	29.05 -0.59 0.00	28.61 -0.52 0.00	27.19 -0.50 0.00	26.91 -0.58 0.00	26.86 -0.55 0.00	26.65 -0.57 0.00	29.68 -0.33 0.00	34.39 -0.42 0.00	31.69 -0.38 0.00	27.50 -0.28 0.00	26.86 -0.19 0.00	23.06 -0.30 0.00	23.07 -0.38 0.00
NEG CENTRAL___INDECK 23768	19.60 -1.27 0.00	19.05 -1.54 0.00	19.46 -1.37 0.00	19.30 -1.45 0.00	19.55 -1.40 0.00	21.70 -1.26 0.00	27.65 -1.55 0.00	28.11 -1.86 0.00	30.64 -1.72 0.00	30.90 -1.22 0.00	29.17 -1.57 0.00	27.92 -1.72 0.00	27.50 -1.63 0.00	26.17 -1.52 0.00	25.84 -1.65 0.00	25.79 -1.62 0.00	25.56 -1.66 0.00	28.75 -1.26 0.00	33.31 -1.50 0.00	30.72 -1.35 0.00	26.61 -1.17 0.00	26.02 -1.03 0.00	22.45 -0.91 0.00	22.56 -0.89 0.00
NEG CENTRAL___SENECA 23627	20.29 -0.58 0.00	19.83 -0.76 0.00	20.23 -0.60 0.00	20.07 -0.68 0.00	20.30 -0.65 0.00	22.41 -0.55 0.00	28.73 -0.47 0.00	29.19 -0.78 0.00	31.62 -0.74 0.00	31.86 -0.26 0.00	30.25 -0.49 0.00	28.99 -0.65 0.00	28.55 -0.58 0.00	27.14 -0.55 0.00	26.83 -0.66 0.00	26.78 -0.63 0.00	26.57 -0.65 0.00	29.65 -0.36 0.00	34.36 -0.45 0.00	31.65 -0.42 0.00	27.47 -0.31 0.00	26.83 -0.22 0.00	23.01 -0.35 0.00	22.98 -0.47 0.00
NEG CENTRAL___STATE_STREET 24147	20.52 -0.35 0.00	20.10 -0.49 0.00	20.41 -0.42 0.00	20.27 -0.48 0.00	20.51 -0.44 0.00	22.73 -0.23 0.00	29.23 0.03 0.00	29.70 -0.27 0.00	32.20 -0.16 0.00	32.15 0.03 0.00	30.56 -0.18 0.00	29.37 -0.27 0.00	28.81 -0.32 0.00	27.36 -0.33 0.00	27.11 -0.38 0.00	27.03 -0.38 0.00	26.95 -0.27 0.00	30.01 0.00 0.00	34.91 0.10 0.00	32.13 0.06 0.00	27.86 0.08 0.00	27.13 0.08 0.00	23.20 -0.16 0.00	23.07 -0.38 0.00
NEG MILLWOOD___DRP 24198	22.54 1.67 0.00	22.15 1.56 0.00	22.39 1.56 0.00	22.26 1.51 0.00	22.54 1.59 0.00	25.00 2.04 0.00	31.86 2.66 0.00	32.64 2.67 0.00	35.27 2.91 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.87 3.23 0.00	32.33 3.20 0.00	30.73 2.99 -0.05	30.55 3.00 -0.06	30.46 2.99 -0.06	30.05 2.83 0.00	33.22 3.21 0.00	38.60 3.79 0.00	35.57 3.50 0.00	30.64 2.86 0.00	29.86 2.81 0.00	25.92 2.36 -0.20	25.54 2.09 0.00
NEG NORTH_FLCN_SEA 23793	20.54 -0.33 0.00	20.53 -0.06 0.00	20.71 -0.12 0.00	20.67 -0.08 0.00	20.85 -0.10 0.00	22.68 -0.28 0.00	28.65 -0.55 0.00	29.58 -0.39 0.00	31.91 -0.45 0.00	31.41 -0.71 0.00	30.13 -0.61 0.00	29.08 -0.56 0.00	28.55 -0.58 0.00	27.11 -0.58 0.00	26.97 -0.52 0.00	26.86 -0.55 0.00	26.76 -0.46 0.00	29.41 -0.60 0.00	34.08 -0.73 0.00	31.43 -0.64 0.00	27.17 -0.61 0.00	26.29 -0.76 0.00	22.73 -0.63 0.00	22.84 -0.61 0.00
NEG NORTH_KES_CHATEGAY 23792	20.56 -0.31 0.00	20.45 -0.14 0.00	20.62 -0.21 0.00	20.60 -0.15 0.00	20.74 -0.21 0.00	22.52 -0.44 0.00	28.56 -0.64 0.00	29.55 -0.42 0.00	31.87 -0.49 0.00	31.38 -0.74 0.00	30.09 -0.65 0.00	29.02 -0.62 0.00	28.52 -0.61 0.00	27.08 -0.61 0.00	26.94 -0.55 0.00	26.83 -0.58 0.00	26.76 -0.46 0.00	29.35 -0.66 0.00	33.97 -0.84 0.00	31.36 -0.71 0.00	27.14 -0.64 0.00	26.21 -0.84 0.00	22.71 -0.65 0.00	22.84 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	20.70 -0.17 0.00	20.65 0.06 0.00	20.83 0.00 0.00	20.79 0.04 0.00	20.95 0.00 0.00	22.80 -0.16 0.00	28.88 -0.32 0.00	29.82 -0.15 0.00	32.17 -0.19 0.00	31.70 -0.42 0.00	30.40 -0.34 0.00	29.31 -0.33 0.00	28.78 -0.35 0.00	27.36 -0.33 0.00	27.19 -0.30 0.00	27.08 -0.33 0.00	26.98 -0.24 0.00	29.65 -0.36 0.00	34.36 -0.45 0.00	31.69 -0.38 0.00	27.42 -0.36 0.00	26.51 -0.54 0.00	22.92 -0.44 0.00	23.03 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	20.70 -0.17 0.00	20.65 0.06 0.00	20.83 0.00 0.00	20.79 0.04 0.00	20.95 0.00 0.00	22.80 -0.16 0.00	28.88 -0.32 0.00	29.82 -0.15 0.00	32.17 -0.19 0.00	31.70 -0.42 0.00	30.40 -0.34 0.00	29.31 -0.33 0.00	28.78 -0.35 0.00	27.36 -0.33 0.00	27.19 -0.30 0.00	27.08 -0.33 0.00	26.98 -0.24 0.00	29.65 -0.36 0.00	34.36 -0.45 0.00	31.69 -0.38 0.00	27.42 -0.36 0.00	26.51 -0.54 0.00	22.92 -0.44 0.00	23.03 -0.42 0.00
NEG NORTH___PLATTSBURG 23628	20.70 -0.17 0.00	20.65 0.06 0.00	20.83 0.00 0.00	20.79 0.04 0.00	20.95 0.00 0.00	22.80 -0.16 0.00	28.88 -0.32 0.00	29.82 -0.15 0.00	32.17 -0.19 0.00	31.70 -0.42 0.00	30.40 -0.34 0.00	29.31 -0.33 0.00	28.78 -0.35 0.00	27.36 -0.33 0.00	27.19 -0.30 0.00	27.08 -0.33 0.00	26.98 -0.24 0.00	29.65 -0.36 0.00	34.36 -0.45 0.00	31.69 -0.38 0.00	27.42 -0.36 0.00	26.51 -0.54 0.00	22.92 -0.44 0.00	23.03 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	19.70 -1.17 0.00	19.00 -1.59 0.00	19.48 -1.35 0.00	19.30 -1.45 0.00	19.55 -1.40 0.00	21.63 -1.33 0.00	27.42 -1.78 0.00	27.78 -2.19 0.00	30.22 -2.14 0.00	30.55 -1.57 0.00	28.71 -2.03 0.00	27.45 -2.19 0.00	27.21 -1.92 0.00	25.95 -1.74 0.00	25.59 -1.90 0.00	25.57 -1.84 0.00	25.15 -2.07 0.00	28.48 -1.53 0.00	32.58 -2.23 0.00	30.18 -1.89 0.00	26.28 -1.50 0.00	25.97 -1.08 0.00	22.50 -0.86 0.00	23.05 -0.40 0.00
NEG WEST___LANCASTR 23811	19.76 -1.11 0.00	19.17 -1.42 0.00	19.66 -1.17 0.00	19.44 -1.31 0.00	19.67 -1.28 0.00	22.11 -0.85 0.00	28.50 -0.70 0.00	28.80 -1.17 0.00	31.16 -1.20 0.00	31.80 -0.32 0.00	30.16 -0.58 0.00	28.69 -0.95 0.00	28.37 -0.76 0.00	27.03 -0.66 0.00	26.64 -0.85 0.00	26.62 -0.79 0.00	26.35 -0.87 0.00	29.68 -0.33 0.00	33.94 -0.87 0.00	31.40 -0.67 0.00	27.39 -0.39 0.00	26.94 -0.11 0.00	23.06 -0.30 0.00	23.00 -0.45 0.00
NEG_PENN_ALLEGHNY 23528	20.79 -0.08 0.00	20.43 -0.16 0.00	20.79 -0.04 0.00	20.63 -0.12 0.00	20.85 -0.10 0.00	23.14 0.18 0.00	29.70 0.50 0.00	30.15 0.18 0.00	32.49 0.13 0.00	32.70 0.58 0.00	31.26 0.52 0.00	30.00 0.36 0.00	29.51 0.38 0.00	28.05 0.36 0.00	27.76 0.27 0.00	27.71 0.30 0.00	27.55 0.33 0.00	30.55 0.54 0.00	35.33 0.52 0.00	32.58 0.51 0.00	28.28 0.50 0.00	27.62 0.57 0.00	23.69 0.33 0.00	23.50 0.05 0.00
NEPA___ENERGY 23901	19.58 -1.29 0.00	19.05 -1.54 0.00	19.60 -1.23 0.00	19.36 -1.39 0.00	19.53 -1.42 0.00	22.20 -0.76 0.00	28.76 -0.44 0.00	28.95 -1.02 0.00	31.10 -1.26 0.00	31.96 -0.16 0.00	30.52 -0.22 0.00	28.96 -0.68 0.00	28.58 -0.55 0.00	27.22 -0.47 0.00	26.80 -0.69 0.00	26.81 -0.60 0.00	26.70 -0.52 0.00	29.89 -0.12 0.00	34.22 -0.59 0.00	31.62 -0.45 0.00	27.59 -0.19 0.00	27.05 0.00 0.00	23.01 -0.35 0.00	22.58 -0.87 0.00
NEVERSINK___HYD 23608	22.00 1.13 0.00	21.64 1.05 0.00	21.89 1.06 0.00	21.77 1.02 0.00	22.02 1.07 0.00	24.41 1.45 0.00	31.16 1.96 0.00	31.86 1.89 0.00	34.40 2.04 0.00	34.37 2.25 0.00	32.89 2.15 0.00	31.77 2.13 0.00	31.26 2.13 0.00	29.68 1.99 0.00	29.47 1.98 0.00	29.38 1.97 0.00	29.21 1.99 0.00	32.29 2.28 0.00	37.49 2.68 0.00	34.54 2.47 0.00	29.81 2.03 0.00	29.08 2.03 0.00	24.97 1.61 0.00	24.69 1.24 0.00
NIAGARA____ 23760	19.66 -1.21 0.00	18.96 -1.63 0.00	19.41 -1.42 0.00	19.26 -1.49 0.00	19.50 -1.45 0.00	21.56 -1.40 0.00	27.21 -1.99 0.00	27.54 -2.43 0.00	29.93 -2.43 0.00	30.19 -1.93 0.00	28.40 -2.34 0.00	27.15 -2.49 0.00	26.95 -2.18 0.00	25.70 -1.99 0.00	25.37 -2.12 0.00	25.33 -2.08 0.00	24.96 -2.26 0.00	28.21 -1.80 0.00	32.37 -2.44 0.00	29.86 -2.21 0.00	26.00 -1.78 0.00	25.75 -1.30 0.00	22.36 -1.00 0.00	23.00 -0.45 0.00



NINE_MILE_1 23575	20.26 -0.61 0.00	19.93 -0.66 0.00	20.21 -0.62 0.00	20.11 -0.64 0.00	20.32 -0.63 0.00	22.32 -0.64 0.00	28.32 -0.88 0.00	28.92 -1.05 0.00	31.26 -1.10 0.00	31.12 -1.00 0.00	29.69 -1.05 0.00	28.60 -1.04 0.00	28.14 -0.99 0.00	26.75 -0.94 0.00	26.53 -0.96 0.00	26.45 -0.96 0.00	26.24 -0.98 0.00	29.05 -0.96 0.00	33.73 -1.08 0.00	31.08 -0.99 0.00	26.92 -0.86 0.00	26.27 -0.78 0.00	22.71 -0.65 0.00	22.93 -0.52 0.00
NINE_MILE_2 23744	20.22 -0.65 0.00	19.89 -0.70 0.00	20.16 -0.67 0.00	20.07 -0.68 0.00	20.28 -0.67 0.00	22.27 -0.69 0.00	28.27 -0.93 0.00	28.86 -1.11 0.00	31.19 -1.17 0.00	31.06 -1.06 0.00	29.63 -1.11 0.00	28.54 -1.10 0.00	28.08 -1.05 0.00	26.69 -1.00 0.00	26.47 -1.02 0.00	26.40 -1.01 0.00	26.19 -1.03 0.00	28.99 -1.02 0.00	33.66 -1.15 0.00	31.01 -1.06 0.00	26.86 -0.92 0.00	26.21 -0.84 0.00	22.66 -0.70 0.00	22.89 -0.56 0.00
NM CAPITAL___NUG 23643	21.70 0.83 0.00	21.41 0.82 0.00	21.66 0.83 0.00	21.54 0.79 0.00	21.85 0.90 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.01 1.65 0.00	33.66 1.54 0.00	32.37 1.63 0.00	31.27 1.63 0.00	30.64 1.51 0.00	29.10 1.41 0.00	28.86 1.37 0.00	28.78 1.37 0.00	28.58 1.36 0.00	31.54 1.53 0.00	36.72 1.91 0.00	33.74 1.67 0.00	29.28 1.50 0.00	28.46 1.41 0.00	24.50 1.14 0.00	24.36 0.91 0.00
NM CENTRAL___NUG 23634	20.60 -0.27 0.00	20.18 -0.41 0.00	20.46 -0.37 0.00	20.36 -0.39 0.00	20.59 -0.36 0.00	22.64 -0.32 0.00	28.94 -0.26 0.00	29.49 -0.48 0.00	31.75 -0.61 0.00	31.64 -0.48 0.00	30.16 -0.58 0.00	29.02 -0.62 0.00	28.61 -0.52 0.00	27.19 -0.50 0.00	26.86 -0.63 0.00	26.75 -0.66 0.00	26.59 -0.63 0.00	29.50 -0.51 0.00	34.32 -0.49 0.00	31.59 -0.48 0.00	27.36 -0.42 0.00	26.62 -0.43 0.00	22.89 -0.47 0.00	23.22 -0.23 0.00
NM MOHAWK___NUG 23633	20.97 0.10 0.00	20.67 0.08 0.00	20.91 0.08 0.00	20.83 0.08 0.00	21.03 0.08 0.00	23.10 0.14 0.00	29.38 0.18 0.00	30.12 0.15 0.00	32.52 0.16 0.00	32.28 0.16 0.00	30.92 0.18 0.00	29.82 0.18 0.00	29.28 0.15 0.00	27.86 0.17 0.00	27.63 0.14 0.00	27.55 0.14 0.00	27.36 0.14 0.00	30.19 0.18 0.00	35.02 0.21 0.00	32.26 0.19 0.00	27.95 0.17 0.00	27.21 0.16 0.00	23.50 0.14 0.00	23.61 0.16 0.00
NM NORTH___NUG 24055	20.66 -0.21 0.00	20.47 -0.12 0.00	20.62 -0.21 0.00	20.60 -0.15 0.00	20.74 -0.21 0.00	22.36 -0.60 0.00	28.50 -0.70 0.00	29.52 -0.45 0.00	31.84 -0.52 0.00	31.32 -0.80 0.00	30.03 -0.71 0.00	28.96 -0.68 0.00	28.46 -0.67 0.00	27.05 -0.64 0.00	26.89 -0.60 0.00	26.78 -0.63 0.00	26.70 -0.52 0.00	29.29 -0.72 0.00	33.94 -0.87 0.00	31.30 -0.77 0.00	27.09 -0.69 0.00	26.18 -0.87 0.00	22.66 -0.70 0.00	22.82 -0.63 0.00
NM WEST___NUG 23774	19.83 -1.04 0.00	19.11 -1.48 0.00	19.58 -1.25 0.00	19.40 -1.35 0.00	19.67 -1.28 0.00	21.74 -1.22 0.00	27.54 -1.66 0.00	27.87 -2.10 0.00	30.35 -2.01 0.00	30.64 -1.48 0.00	28.80 -1.94 0.00	27.54 -2.10 0.00	27.32 -1.81 0.00	26.03 -1.66 0.00	25.70 -1.79 0.00	25.68 -1.73 0.00	25.23 -1.99 0.00	28.60 -1.41 0.00	32.76 -2.05 0.00	30.24 -1.83 0.00	26.36 -1.42 0.00	26.10 -0.95 0.00	22.64 -0.72 0.00	23.26 -0.19 0.00
NM CAPITAL___DRP 24208	21.79 0.92 0.00	21.50 0.91 0.00	21.75 0.92 0.00	21.64 0.89 0.00	21.91 0.96 0.00	24.20 1.24 0.00	30.92 1.72 0.00	31.62 1.65 0.00	34.14 1.78 0.00	33.89 1.77 0.00	32.55 1.81 0.00	31.45 1.81 0.00	30.82 1.69 0.00	29.30 1.61 0.00	29.06 1.57 0.00	28.97 1.56 0.00	28.74 1.52 0.00	31.69 1.68 0.00	36.86 2.05 0.00	33.90 1.83 0.00	29.39 1.61 0.00	28.59 1.54 0.00	24.62 1.26 0.00	24.48 1.03 0.00
NM CENTRAL___DRP 24181	20.68 -0.19 0.00	20.30 -0.29 0.00	20.60 -0.23 0.00	20.48 -0.27 0.00	20.72 -0.23 0.00	22.82 -0.14 0.00	29.08 -0.12 0.00	29.61 -0.36 0.00	32.04 -0.32 0.00	31.99 -0.13 0.00	30.49 -0.25 0.00	29.34 -0.30 0.00	28.84 -0.29 0.00	27.41 -0.28 0.00	27.16 -0.33 0.00	27.08 -0.33 0.00	26.89 -0.33 0.00	29.83 -0.18 0.00	34.64 -0.17 0.00	31.91 -0.16 0.00	27.67 -0.11 0.00	27.00 -0.05 0.00	23.24 -0.12 0.00	23.36 -0.09 0.00
NM FRONTIER___DRP 24179	19.83 -1.04 0.00	19.11 -1.48 0.00	19.56 -1.27 0.00	19.40 -1.35 0.00	19.65 -1.30 0.00	21.72 -1.24 0.00	27.51 -1.69 0.00	27.87 -2.10 0.00	30.32 -2.04 0.00	30.61 -1.51 0.00	28.77 -1.97 0.00	27.51 -2.13 0.00	27.30 -1.83 0.00	26.00 -1.69 0.00	25.70 -1.79 0.00	25.66 -1.75 0.00	25.21 -2.01 0.00	28.57 -1.44 0.00	32.72 -2.09 0.00	30.21 -1.86 0.00	26.34 -1.44 0.00	26.08 -0.97 0.00	22.64 -0.72 0.00	23.24 -0.21 0.00
NM_ST_REGIS___HYD 24053	20.41 -0.46 0.00	20.18 -0.41 0.00	20.33 -0.50 0.00	20.31 -0.44 0.00	20.45 -0.50 0.00	22.00 -0.96 0.00	28.09 -1.11 0.00	29.10 -0.87 0.00	31.26 -1.10 0.00	30.71 -1.41 0.00	29.45 -1.29 0.00	28.39 -1.25 0.00	27.94 -1.19 0.00	26.53 -1.16 0.00	26.36 -1.13 0.00	26.26 -1.15 0.00	26.16 -1.06 0.00	28.72 -1.29 0.00	33.31 -1.50 0.00	30.72 -1.35 0.00	26.56 -1.22 0.00	25.64 -1.41 0.00	22.15 -1.21 0.00	22.37 -1.08 0.00
NORTHPORT___1 23551	28.13 1.77 -5.49	28.01 1.65 -5.77	27.60 1.71 -5.06	27.60 1.66 -5.19	27.39 1.76 -4.68	28.19 2.16 -3.07	31.21 2.01 0.00	32.31 2.34 0.00	35.05 2.69 0.00	35.11 2.99 0.00	33.66 2.92 0.00	32.75 3.11 0.00	32.39 3.26 0.00	30.37 2.96 0.28	30.36 2.94 0.07	30.37 2.91 -0.05	31.37 2.91 -1.24	40.22 3.18 -7.03	52.13 3.83 -13.49	40.79 3.46 -5.26	40.11 2.89 -9.44	32.22 2.84 -2.33	29.28 2.41 -3.51	28.29 2.11 -2.73
NORTHPORT___2 23552	28.18 1.82 -5.49	28.07 1.71 -5.77	27.64 1.75 -5.06	27.64 1.70 -5.19	27.43 1.80 -4.68	28.26 2.23 -3.07	31.36 2.16 0.00	32.46 2.49 0.00	35.18 2.82 0.00	35.27 3.15 0.00	33.81 3.07 0.00	32.90 3.26 0.00	32.51 3.38 0.00	30.46 3.05 0.28	30.44 3.02 0.07	30.48 3.02 -0.05	31.48 3.02 -1.24	40.37 3.33 -7.03	52.30 4.00 -13.49	40.95 3.62 -5.26	40.25 3.03 -9.44	32.33 2.95 -2.33	29.35 2.48 -3.51	28.36 2.18 -2.73
NORTHPORT___3 23553	28.28 1.92 -5.49	28.23 1.87 -5.77	27.79 1.90 -5.06	27.79 1.85 -5.19	27.58 1.95 -4.68	28.37 2.34 -3.07	31.07 1.87 0.00	32.28 2.31 0.00	34.85 2.49 0.00	34.88 2.76 0.00	33.44 2.70 0.00	32.72 3.08 0.00	32.36 3.23 0.00	30.29 2.88 0.28	30.31 2.89 0.07	30.34 2.88 -0.05	31.32 2.86 -1.24	40.01 2.97 -7.03	51.85 3.55 -13.49	40.57 3.24 -5.26	39.85 2.64 -9.43	32.14 2.76 -2.33	29.46 2.59 -3.51	28.48 2.30 -2.73
NORTHPORT___4 23650	28.26 1.90 -5.49	28.23 1.87 -5.77	27.79 1.90 -5.06	27.79 1.85 -5.19	27.58 1.95 -4.68	28.35 2.32 -3.07	31.07 1.87 0.00	32.25 2.28 0.00	34.85 2.49 0.00	34.88 2.76 0.00	33.44 2.70 0.00	32.69 3.05 0.00	32.33 3.20 0.00	30.26 2.85 0.28	30.25 2.83 0.07	30.28 2.82 -0.05	31.29 2.83 -1.24	39.98 2.94 -7.03	51.85 3.55 -13.49	40.54 3.21 -5.26	39.82 2.61 -9.43	32.11 2.73 -2.33	29.46 2.59 -3.51	28.45 2.27 -2.73
NORTHPORT___IC 23718	28.18 1.82 -5.49	28.07 1.71 -5.77	27.64 1.75 -5.06	27.64 1.70 -5.19	27.43 1.80 -4.68	28.26 2.23 -3.07	31.36 2.16 0.00	32.46 2.49 0.00	35.18 2.82 0.00	35.27 3.15 0.00	33.81 3.07 0.00	32.90 3.26 0.00	32.51 3.38 0.00	30.46 3.05 0.28	30.44 3.02 0.07	30.48 3.02 -0.05	31.48 3.02 -1.24	40.37 3.33 -7.03	52.30 4.00 -13.49	40.95 3.62 -5.26	40.25 3.03 -9.44	32.33 2.95 -2.33	29.35 2.48 -3.51	28.36 2.18 -2.73



NSINS_S_GLNS_FALLS 23858	21.43 0.56 0.00	21.13 0.54 0.00	21.35 0.52 0.00	21.25 0.50 0.00	21.77 0.82 0.00	24.13 1.17 0.00	30.63 1.43 0.00	31.11 1.14 0.00	33.53 1.17 0.00	32.70 0.58 0.00	31.51 0.77 0.00	30.47 0.83 0.00	29.77 0.64 0.00	28.27 0.58 0.00	28.04 0.55 0.00	27.96 0.55 0.00	27.79 0.57 0.00	30.67 0.66 0.00	35.82 1.01 0.00	32.87 0.80 0.00	28.89 1.11 0.00	27.94 0.89 0.00	24.18 0.82 0.00	23.97 0.52 0.00
NUCOR_STEEL___DRP 24197	20.52 -0.35 0.00	20.10 -0.49 0.00	20.41 -0.42 0.00	20.27 -0.48 0.00	20.51 -0.44 0.00	22.73 -0.23 0.00	29.23 0.03 0.00	29.70 -0.27 0.00	32.20 -0.16 0.00	32.15 0.03 0.00	30.56 -0.18 0.00	29.37 -0.27 0.00	28.81 -0.32 0.00	27.36 -0.33 0.00	27.11 -0.38 0.00	27.03 -0.38 0.00	26.95 -0.27 0.00	30.01 0.00 0.00	34.91 0.10 0.00	32.13 0.06 0.00	27.86 0.08 0.00	27.13 0.08 0.00	23.20 -0.16 0.00	23.07 -0.38 0.00
NYISO_LBMP_REFERENCE 24008	20.87 0.00 0.00	20.59 0.00 0.00	20.83 0.00 0.00	20.75 0.00 0.00	20.95 0.00 0.00	22.96 0.00 0.00	29.20 0.00 0.00	29.97 0.00 0.00	32.36 0.00 0.00	32.12 0.00 0.00	30.74 0.00 0.00	29.64 0.00 0.00	29.13 0.00 0.00	27.69 0.00 0.00	27.49 0.00 0.00	27.41 0.00 0.00	27.22 0.00 0.00	30.01 0.00 0.00	34.81 0.00 0.00	32.07 0.00 0.00	27.78 0.00 0.00	27.05 0.00 0.00	23.36 0.00 0.00	23.45 0.00 0.00
NYPA_BRENTWD____GT 24164	28.41 2.05 -5.49	28.27 1.91 -5.77	27.83 1.94 -5.06	27.83 1.89 -5.19	27.60 1.97 -4.68	28.51 2.48 -3.07	31.74 2.54 0.00	32.88 2.91 0.00	35.66 3.30 0.00	35.75 3.63 0.00	34.27 3.53 0.00	33.35 3.71 0.00	32.92 3.79 0.00	30.87 3.46 0.28	30.86 3.44 0.07	30.89 3.43 -0.05	31.92 3.46 -1.24	40.79 3.75 -7.03	52.83 4.53 -13.49	41.43 4.10 -5.26	40.73 3.50 -9.45	32.76 3.38 -2.33	29.65 2.78 -3.51	28.59 2.41 -2.73
NYPA_GOWANUS____GT5 24156	22.81 1.94 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.73 3.37 0.00	35.69 3.57 0.00	34.21 3.47 0.00	34.20 3.47 -1.09	34.21 3.44 -1.64	34.19 3.21 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.02 4.21 0.00	35.95 3.88 0.00	30.92 3.14 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NYPA_GOWANUS____GT6 24157	22.81 1.94 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.73 3.37 0.00	35.69 3.57 0.00	34.21 3.47 0.00	34.20 3.47 -1.09	34.21 3.44 -1.64	34.19 3.21 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.02 4.21 0.00	35.95 3.88 0.00	30.92 3.14 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NYPA_HARLEM_RVR__GT1 24160	22.85 1.98 0.00	22.46 1.87 0.00	22.73 1.90 0.00	22.60 1.85 0.00	22.88 1.93 0.00	25.39 2.43 0.00	32.32 3.12 0.00	33.18 3.21 0.00	35.92 3.56 0.00	35.91 3.79 0.00	34.43 3.69 0.00	34.41 3.68 -1.09	34.41 3.64 -1.64	34.39 3.41 -3.29	34.41 3.41 -3.51	34.38 3.40 -3.57	36.11 3.40 -5.49	36.19 3.81 -2.37	39.27 4.46 0.00	36.17 4.10 0.00	31.11 3.33 0.00	30.38 3.33 0.00	30.48 2.73 -4.39	25.77 2.32 0.00
NYPA_HARLEM_RVR__GT2 24161	22.85 1.98 0.00	22.46 1.87 0.00	22.73 1.90 0.00	22.60 1.85 0.00	22.88 1.93 0.00	25.39 2.43 0.00	32.32 3.12 0.00	33.18 3.21 0.00	35.92 3.56 0.00	35.91 3.79 0.00	34.43 3.69 0.00	34.41 3.68 -1.09	34.41 3.64 -1.64	34.39 3.41 -3.29	34.41 3.41 -3.51	34.38 3.40 -3.57	36.11 3.40 -5.49	36.19 3.81 -2.37	39.27 4.46 0.00	36.17 4.10 0.00	31.11 3.33 0.00	30.38 3.33 0.00	30.48 2.73 -4.39	25.77 2.32 0.00
NYPA_KENT____GT 24152	22.81 1.94 0.00	22.40 1.81 0.00	22.66 1.83 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.32 2.36 0.00	32.21 3.01 0.00	33.03 3.06 0.00	35.73 3.37 0.00	35.69 3.57 0.00	34.21 3.47 0.00	34.20 3.47 -1.09	34.21 3.44 -1.64	34.19 3.21 -3.29	34.22 3.22 -3.51	34.19 3.21 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.95 3.88 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NYPA_POUCH1____GT 24155	22.79 1.92 0.00	22.38 1.79 0.00	22.62 1.79 0.00	22.49 1.74 0.00	22.77 1.82 0.00	25.28 2.32 0.00	32.21 3.01 0.00	33.00 3.03 0.00	35.66 3.30 0.00	35.62 3.50 0.00	34.15 3.41 0.00	34.14 3.41 -1.09	34.15 3.38 -1.64	34.14 3.16 -3.29	34.16 3.16 -3.51	34.13 3.15 -3.57	35.87 3.16 -5.49	35.92 3.54 -2.37	38.95 4.14 0.00	35.89 3.82 0.00	30.86 3.08 0.00	30.19 3.14 0.00	30.37 2.62 -4.39	25.70 2.25 0.00
NYPA_VERNON____GT2 24162	22.79 1.92 0.00	22.38 1.79 0.00	22.64 1.81 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.30 2.34 0.00	32.15 2.95 0.00	33.00 3.03 0.00	35.69 3.33 0.00	35.69 3.57 0.00	34.21 3.47 0.00	34.17 3.44 -1.09	34.21 3.44 -1.64	34.19 3.21 -3.29	34.19 3.19 -3.51	34.16 3.18 -3.57	35.92 3.21 -5.49	35.95 3.57 -2.37	39.06 4.25 0.00	35.95 3.88 0.00	30.95 3.17 0.00	30.21 3.16 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NYPA_VERNON____GT3 24163	22.79 1.92 0.00	22.38 1.79 0.00	22.64 1.81 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.30 2.34 0.00	32.15 2.95 0.00	33.00 3.03 0.00	35.69 3.33 0.00	35.69 3.57 0.00	34.21 3.47 0.00	34.17 3.44 -1.09	34.21 3.44 -1.64	34.19 3.21 -3.29	34.19 3.19 -3.51	34.16 3.18 -3.57	35.92 3.21 -5.49	35.95 3.57 -2.37	39.06 4.25 0.00	35.95 3.88 0.00	30.95 3.17 0.00	30.21 3.16 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
NYPA___HOLTSVILL 23794	28.28 1.92 -5.49	28.15 1.79 -5.77	27.70 1.81 -5.06	27.70 1.76 -5.19	27.49 1.86 -4.68	28.35 2.32 -3.07	31.48 2.28 0.00	32.64 2.67 0.00	35.43 3.07 0.00	35.53 3.41 0.00	34.06 3.32 0.00	33.14 3.50 0.00	32.71 3.58 0.00	30.65 3.24 0.28	30.64 3.22 0.07	30.67 3.21 -0.05	31.73 3.27 -1.24	40.67 3.63 -7.03	52.65 4.35 -13.49	41.27 3.94 -5.26	40.50 3.28 -9.44	32.54 3.16 -2.33	29.46 2.59 -3.51	28.45 2.27 -2.73
NYPA___HELLGATE_GT1 24158	22.85 1.98 0.00	22.46 1.87 0.00	22.73 1.90 0.00	22.60 1.85 0.00	22.88 1.93 0.00	25.39 2.43 0.00	32.32 3.12 0.00	33.18 3.21 0.00	35.92 3.56 0.00	35.91 3.79 0.00	34.43 3.69 0.00	34.41 3.68 -1.09	34.41 3.64 -1.64	34.39 3.41 -3.29	34.41 3.41 -3.51	34.38 3.40 -3.57	36.11 3.40 -5.49	36.19 3.81 -2.37	39.27 4.46 0.00	36.17 4.10 0.00	31.11 3.33 0.00	30.38 3.33 0.00	30.48 2.73 -4.39	25.77 2.32 0.00
NYPA___HELLGATE_GT2 24159	22.85 1.98 0.00	22.46 1.87 0.00	22.73 1.90 0.00	22.60 1.85 0.00	22.88 1.93 0.00	25.39 2.43 0.00	32.32 3.12 0.00	33.18 3.21 0.00	35.92 3.56 0.00	35.91 3.79 0.00	34.43 3.69 0.00	34.41 3.68 -1.09	34.41 3.64 -1.64	34.39 3.41 -3.29	34.41 3.41 -3.51	34.38 3.40 -3.57	36.11 3.40 -5.49	36.19 3.81 -2.37	39.27 4.46 0.00	36.17 4.10 0.00	31.11 3.33 0.00	30.38 3.33 0.00	30.48 2.73 -4.39	25.77 2.32 0.00
O.H_GEN_BRUCE 24063	19.66 -1.21 0.00	18.96 -1.63 0.00	19.41 -1.42 0.00	19.26 -1.49 0.00	19.50 -1.45 0.00	21.12 -1.42 0.42	25.62 -1.96 1.62	30.14 -2.37 -2.54	30.00 -2.36 0.00	30.26 -1.86 0.00	28.47 -2.27 0.00	27.21 -2.43 0.00	27.03 -2.10 0.00	25.75 -1.94 0.00	25.43 -2.06 0.00	25.38 -2.03 0.00	25.02 -2.20 0.00	28.24 -1.77 0.00	32.44 -2.37 0.00	29.92 -2.15 0.00	26.06 -1.72 0.00	25.81 -1.24 0.00	22.40 -0.96 0.00	23.00 -0.45 0.00



OAK ORCHARD___HYD 24046	20.31 -0.56 0.00	19.79 -0.80 0.00	20.21 -0.62 0.00	20.07 -0.68 0.00	20.32 -0.63 0.00	22.32 -0.64 0.00	28.44 -0.76 0.00	28.98 -0.99 0.00	31.55 -0.81 0.00	31.64 -0.48 0.00	29.88 -0.86 0.00	28.66 -0.98 0.00	28.29 -0.84 0.00	26.89 -0.80 0.00	26.61 -0.88 0.00	26.56 -0.85 0.00	26.27 -0.95 0.00	29.44 -0.57 0.00	34.18 -0.63 0.00	31.52 -0.55 0.00	27.25 -0.53 0.00	26.73 -0.32 0.00	23.03 -0.33 0.00	23.40 -0.05 0.00
ONONDAGA_REF_OCCRA 23987	20.70 -0.17 0.00	20.34 -0.25 0.00	20.62 -0.21 0.00	20.52 -0.23 0.00	20.74 -0.21 0.00	22.87 -0.09 0.00	29.17 -0.03 0.00	29.70 -0.27 0.00	32.13 -0.23 0.00	32.06 -0.06 0.00	30.56 -0.18 0.00	29.40 -0.24 0.00	28.90 -0.23 0.00	27.47 -0.22 0.00	27.22 -0.27 0.00	27.14 -0.27 0.00	26.98 -0.24 0.00	29.92 -0.09 0.00	34.74 -0.07 0.00	32.01 -0.06 0.00	27.75 -0.03 0.00	27.08 0.03 0.00	23.29 -0.07 0.00	23.36 -0.09 0.00
ONONDAGA___COGEN 23986	20.74 -0.13 0.00	20.38 -0.21 0.00	20.66 -0.17 0.00	20.56 -0.19 0.00	20.78 -0.17 0.00	22.91 -0.05 0.00	29.08 -0.12 0.00	29.58 -0.39 0.00	32.04 -0.32 0.00	31.99 -0.13 0.00	30.46 -0.28 0.00	29.31 -0.33 0.00	28.84 -0.29 0.00	27.41 -0.28 0.00	27.16 -0.33 0.00	27.11 -0.30 0.00	26.89 -0.33 0.00	29.80 -0.21 0.00	34.64 -0.17 0.00	31.91 -0.16 0.00	27.70 -0.08 0.00	27.13 0.08 0.00	23.34 -0.02 0.00	23.40 -0.05 0.00
OSWEGATCHIE___HYD 24044	20.52 -0.35 0.00	20.14 -0.45 0.00	20.33 -0.50 0.00	20.27 -0.48 0.00	20.47 -0.48 0.00	22.20 -0.76 0.00	28.50 -0.70 0.00	29.40 -0.57 0.00	31.49 -0.87 0.00	31.06 -1.06 0.00	29.73 -1.01 0.00	28.63 -1.01 0.00	28.14 -0.99 0.00	26.75 -0.94 0.00	26.53 -0.96 0.00	26.42 -0.99 0.00	26.32 -0.90 0.00	29.05 -0.96 0.00	33.77 -1.04 0.00	31.08 -0.99 0.00	26.89 -0.89 0.00	26.00 -1.05 0.00	22.36 -1.00 0.00	22.68 -0.77 0.00
OSWEGO___5 23606	20.41 -0.46 0.00	20.08 -0.51 0.00	20.35 -0.48 0.00	20.25 -0.50 0.00	20.47 -0.48 0.00	22.50 -0.46 0.00	28.59 -0.61 0.00	29.19 -0.78 0.00	31.55 -0.81 0.00	31.41 -0.71 0.00	30.00 -0.74 0.00	28.87 -0.77 0.00	28.40 -0.73 0.00	27.00 -0.69 0.00	26.78 -0.71 0.00	26.70 -0.71 0.00	26.49 -0.73 0.00	29.32 -0.69 0.00	34.04 -0.77 0.00	31.36 -0.71 0.00	27.17 -0.61 0.00	26.51 -0.54 0.00	22.89 -0.47 0.00	23.07 -0.38 0.00
OSWEGO___6 23613	20.41 -0.46 0.00	20.08 -0.51 0.00	20.35 -0.48 0.00	20.25 -0.50 0.00	20.47 -0.48 0.00	22.50 -0.46 0.00	28.59 -0.61 0.00	29.19 -0.78 0.00	31.55 -0.81 0.00	31.41 -0.71 0.00	30.00 -0.74 0.00	28.87 -0.77 0.00	28.40 -0.73 0.00	27.00 -0.69 0.00	26.78 -0.71 0.00	26.70 -0.71 0.00	26.49 -0.73 0.00	29.32 -0.69 0.00	34.04 -0.77 0.00	31.36 -0.71 0.00	27.17 -0.61 0.00	26.51 -0.54 0.00	22.89 -0.47 0.00	23.07 -0.38 0.00
OUTOKUMPU-AB___DRP 24206	19.89 -0.98 0.00	19.19 -1.40 0.00	19.64 -1.19 0.00	19.46 -1.29 0.00	19.74 -1.21 0.00	21.88 -1.08 0.00	27.68 -1.52 0.00	28.05 -1.92 0.00	30.58 -1.78 0.00	30.93 -1.19 0.00	29.08 -1.66 0.00	27.80 -1.84 0.00	27.56 -1.57 0.00	26.25 -1.44 0.00	25.90 -1.59 0.00	25.87 -1.54 0.00	25.42 -1.80 0.00	28.84 -1.17 0.00	33.00 -1.81 0.00	30.50 -1.57 0.00	26.61 -1.17 0.00	26.29 -0.76 0.00	22.82 -0.54 0.00	23.22 -0.23 0.00
OXBOW___ 24026	19.78 -1.09 0.00	19.09 -1.50 0.00	19.54 -1.29 0.00	19.36 -1.39 0.00	19.63 -1.32 0.00	21.74 -1.22 0.00	27.51 -1.69 0.00	27.90 -2.07 0.00	30.39 -1.97 0.00	30.71 -1.41 0.00	28.86 -1.88 0.00	27.59 -2.05 0.00	27.35 -1.78 0.00	26.06 -1.63 0.00	25.73 -1.76 0.00	25.68 -1.73 0.00	25.26 -1.96 0.00	28.63 -1.38 0.00	32.79 -2.02 0.00	30.27 -1.80 0.00	26.42 -1.36 0.00	26.13 -0.92 0.00	22.66 -0.70 0.00	23.15 -0.30 0.00
PEEKSKILL____ 23653	22.33 1.46 0.00	21.95 1.36 0.00	22.20 1.37 0.00	22.08 1.33 0.00	22.35 1.40 0.00	24.80 1.84 0.00	31.54 2.34 0.00	32.31 2.34 0.00	34.95 2.59 0.00	34.91 2.79 0.00	33.48 2.74 0.00	32.37 2.73 0.00	31.84 2.71 0.00	30.04 2.55 0.20	29.78 2.53 0.24	29.68 2.52 0.25	29.75 2.53 0.00	32.86 2.85 0.00	38.22 3.41 0.00	35.21 3.14 0.00	30.34 2.56 0.00	29.59 2.54 0.00	24.71 2.13 0.78	25.23 1.78 0.00
PGE MADISON___WINDPWR 24146	21.29 0.42 0.00	20.78 0.19 0.00	21.10 0.27 0.00	20.96 0.21 0.00	21.20 0.25 0.00	23.58 0.62 0.00	30.54 1.34 0.00	31.11 1.14 0.00	33.46 1.10 0.00	33.53 1.41 0.00	31.91 1.17 0.00	30.65 1.01 0.00	30.03 0.90 0.00	28.55 0.86 0.00	28.23 0.74 0.00	28.15 0.74 0.00	28.09 0.87 0.00	31.30 1.29 0.00	36.41 1.60 0.00	33.48 1.41 0.00	29.03 1.25 0.00	28.21 1.16 0.00	23.99 0.63 0.00	24.01 0.56 0.00
PJM_GEN_KEystone 24065	19.76 -1.11 0.00	19.27 -1.32 0.00	19.79 -1.04 0.00	19.57 -1.18 0.00	19.71 -1.24 0.00	21.97 -0.57 0.42	27.38 -0.20 1.62	31.73 -0.78 -2.54	31.36 -1.00 0.00	32.15 0.03 0.00	30.74 0.00 0.00	29.20 -0.44 0.00	28.78 -0.35 0.00	27.41 -0.28 0.00	27.00 -0.49 0.00	27.00 -0.41 0.00	26.92 -0.30 0.00	30.07 0.06 0.00	34.50 -0.31 0.00	31.85 -0.22 0.00	27.75 -0.03 0.00	27.19 0.14 0.00	23.13 -0.23 0.00	22.68 -0.77 0.00
PLEASANTVLY___LBMP 24000	22.29 1.42 0.00	21.93 1.34 0.00	22.18 1.35 0.00	22.06 1.31 0.00	22.33 1.38 0.00	24.75 1.79 0.00	31.48 2.28 0.00	32.22 2.25 0.00	34.85 2.49 0.00	34.79 2.67 0.00	33.35 2.61 0.00	32.25 2.61 0.00	31.72 2.59 0.00	30.10 2.41 0.00	29.91 2.42 0.00	29.82 2.41 0.00	29.62 2.40 0.00	32.71 2.70 0.00	38.01 3.20 0.00	34.99 2.92 0.00	30.20 2.42 0.00	29.43 2.38 0.00	25.37 2.01 0.00	25.16 1.71 0.00
POLETTI___ 23519	22.66 1.79 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.92 2.72 0.00	32.70 2.73 0.00	35.34 2.98 0.00	35.30 3.18 0.00	33.84 3.10 0.00	32.75 3.11 0.00	32.22 3.09 0.00	31.69 2.88 -1.12	31.70 2.89 -1.32	31.71 2.88 -1.42	32.27 2.89 -2.16	33.85 3.24 -0.60	38.67 3.86 0.00	35.60 3.53 0.00	30.72 2.94 0.00	29.97 2.92 0.00	30.23 2.48 -4.39	25.56 2.11 0.00
PORT_JEFF_3 23555	28.11 1.75 -5.49	27.99 1.63 -5.77	27.58 1.69 -5.06	27.58 1.64 -5.19	27.39 1.76 -4.68	28.16 2.13 -3.07	31.04 1.84 0.00	32.19 2.22 0.00	35.01 2.65 0.00	35.08 2.96 0.00	33.63 2.89 0.00	32.75 3.11 0.00	32.33 3.20 0.00	30.29 2.88 0.28	30.28 2.86 0.07	30.31 2.85 -0.05	31.35 2.89 -1.24	40.25 3.21 -7.03	52.16 3.86 -13.49	40.83 3.50 -5.26	40.14 2.92 -9.44	32.19 2.81 -2.33	29.18 2.31 -3.51	28.27 2.09 -2.73
PORT_JEFF_4 23616	28.11 1.75 -5.49	27.99 1.63 -5.77	27.58 1.69 -5.06	27.58 1.64 -5.19	27.37 1.74 -4.68	28.14 2.11 -3.07	31.07 1.87 0.00	32.22 2.25 0.00	35.01 2.65 0.00	35.11 2.99 0.00	33.66 2.92 0.00	32.75 3.11 0.00	32.33 3.20 0.00	30.29 2.88 0.28	30.28 2.86 0.07	30.31 2.85 -0.05	31.37 2.91 -1.24	40.28 3.24 -7.03	52.20 3.90 -13.49	40.83 3.50 -5.26	40.14 2.92 -9.44	32.19 2.81 -2.33	29.18 2.31 -3.51	28.27 2.09 -2.73
PORT_JEFF_IC 23713	28.24 1.88 -5.49	28.09 1.73 -5.77	27.68 1.79 -5.06	27.68 1.74 -5.19	27.47 1.84 -4.68	28.30 2.27 -3.07	31.30 2.10 0.00	32.49 2.52 0.00	35.30 2.94 0.00	35.40 3.28 0.00	33.94 3.20 0.00	33.02 3.38 0.00	32.60 3.47 0.00	30.54 3.13 0.28	30.53 3.11 0.07	30.56 3.10 -0.05	31.62 3.16 -1.24	40.58 3.54 -7.03	52.55 4.25 -13.49	41.15 3.82 -5.26	40.41 3.19 -9.44	32.44 3.06 -2.33	29.37 2.50 -3.51	28.41 2.23 -2.73



PROJECT___ORANGE 23990	20.66 -0.21 0.00	20.30 -0.29 0.00	20.60 -0.23 0.00	20.48 -0.27 0.00	20.70 -0.25 0.00	22.80 -0.16 0.00	29.05 -0.15 0.00	29.61 -0.36 0.00	32.04 -0.32 0.00	31.99 -0.13 0.00	30.49 -0.25 0.00	29.31 -0.33 0.00	28.84 -0.29 0.00	27.41 -0.28 0.00	27.16 -0.33 0.00	27.08 -0.33 0.00	26.89 -0.33 0.00	29.83 -0.18 0.00	34.64 -0.17 0.00	31.91 -0.16 0.00	27.64 -0.14 0.00	26.97 -0.08 0.00	23.24 -0.12 0.00	23.36 -0.09 0.00
PROJECT___ORANGE 1 24174	20.87 0.00 0.00	20.59 0.00 0.00	20.83 0.00 0.00	20.75 0.00 0.00	20.95 0.00 0.00	22.96 0.00 0.00	29.20 0.00 0.00	29.97 0.00 0.00	32.36 0.00 0.00	32.12 0.00 0.00	30.74 0.00 0.00	29.64 0.00 0.00	29.13 0.00 0.00	27.69 0.00 0.00	27.49 0.00 0.00	27.41 0.00 0.00	27.22 0.00 0.00	30.01 0.00 0.00	34.81 0.00 0.00	32.07 0.00 0.00	27.78 0.00 0.00	27.05 0.00 0.00	23.36 0.00 0.00	23.45 0.00 0.00
PROJECT___ORANGE 2 24166	20.87 0.00 0.00	20.59 0.00 0.00	20.83 0.00 0.00	20.75 0.00 0.00	20.95 0.00 0.00	22.96 0.00 0.00	29.20 0.00 0.00	29.97 0.00 0.00	32.36 0.00 0.00	32.12 0.00 0.00	30.74 0.00 0.00	29.64 0.00 0.00	29.13 0.00 0.00	27.69 0.00 0.00	27.49 0.00 0.00	27.41 0.00 0.00	27.22 0.00 0.00	30.01 0.00 0.00	34.81 0.00 0.00	32.07 0.00 0.00	27.78 0.00 0.00	27.05 0.00 0.00	23.36 0.00 0.00	23.45 0.00 0.00
PYRITES___HYD 24023	20.62 -0.25 0.00	20.30 -0.29 0.00	20.46 -0.37 0.00	20.42 -0.33 0.00	20.57 -0.38 0.00	22.13 -0.83 0.00	28.35 -0.85 0.00	28.86 -1.11 0.00	31.00 -1.36 0.00	30.42 -1.70 0.00	29.17 -1.57 0.00	28.13 -1.51 0.00	27.67 -1.46 0.00	26.28 -1.41 0.00	26.12 -1.37 0.00	25.98 -1.43 0.00	25.91 -1.31 0.00	28.45 -1.56 0.00	33.03 -1.78 0.00	30.43 -1.64 0.00	26.31 -1.47 0.00	25.40 -1.65 0.00	21.93 -1.43 0.00	22.18 -1.27 0.00
RANKINE____ 23646	19.85 -1.02 0.00	19.17 -1.42 0.00	19.66 -1.17 0.00	19.46 -1.29 0.00	19.71 -1.24 0.00	21.97 -0.99 0.00	28.06 -1.14 0.00	28.41 -1.56 0.00	30.87 -1.49 0.00	31.32 -0.80 0.00	29.54 -1.20 0.00	28.19 -1.45 0.00	27.91 -1.22 0.00	26.58 -1.11 0.00	26.23 -1.26 0.00	26.20 -1.21 0.00	25.83 -1.39 0.00	29.20 -0.81 0.00	33.42 -1.39 0.00	30.88 -1.19 0.00	26.95 -0.83 0.00	26.59 -0.46 0.00	22.92 -0.44 0.00	23.19 -0.26 0.00
RAVENS GT4-7____ 23728	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWD GT2____ 23730	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWD GT3____ 23733	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWOOD_GT2_1 24244	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWOOD_GT2_2 24245	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWOOD_GT2_3 24246	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWOOD_GT2_4 24247	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWOOD_GT3_1 24248	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWOOD_GT3_2 24249	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWOOD_GT3_3 24250	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWOOD_GT3_4 24251	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00



RAVENSWOOD_GT_1 23729	22.79 1.92 0.00	22.38 1.79 0.00	22.64 1.81 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.30 2.34 0.00	32.15 2.95 0.00	33.00 3.03 0.00	35.69 3.33 0.00	35.69 3.57 0.00	34.21 3.47 0.00	34.17 3.44 -1.09	34.21 3.44 -1.64	34.19 3.21 -3.29	34.19 3.19 -3.51	34.16 3.18 -3.57	35.92 3.21 -5.49	35.95 3.57 -2.37	39.06 4.25 0.00	35.95 3.88 0.00	30.95 3.17 0.00	30.21 3.16 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
RAVENSWOOD_GT_10 24258	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWOOD_GT_11 24259	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWOOD_GT_4 24252	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWOOD_GT_5 24254	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWOOD_GT_6 24253	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWOOD_GT_7 24255	22.66 1.79 0.00	22.28 1.69 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.19 2.23 0.00	32.00 2.80 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	31.84 3.05 -1.10	31.81 3.02 -1.30	31.84 3.04 -1.39	32.82 3.05 -2.55	34.14 3.42 -0.71	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	30.20 2.52 -4.32	25.61 2.16 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWOOD_GT_9 24257	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RAVENSWOOD___1 23533	22.79 1.92 0.00	22.38 1.79 0.00	22.64 1.81 0.00	22.51 1.76 0.00	22.79 1.84 0.00	25.30 2.34 0.00	32.15 2.95 0.00	33.00 3.03 0.00	35.69 3.33 0.00	35.69 3.57 0.00	34.21 3.47 0.00	34.17 3.44 -1.09	34.21 3.44 -1.64	34.19 3.21 -3.29	34.19 3.19 -3.51	34.16 3.18 -3.57	35.92 3.21 -5.49	35.95 3.57 -2.37	39.06 4.25 0.00	35.95 3.88 0.00	30.95 3.17 0.00	30.21 3.16 0.00	30.41 2.66 -4.39	25.75 2.30 0.00
RAVENSWOOD___2 23534	22.77 1.90 0.00	22.36 1.77 0.00	22.62 1.79 0.00	22.49 1.74 0.00	22.75 1.80 0.00	25.28 2.32 0.00	32.03 2.83 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.00 3.26 0.00	33.99 3.26 -1.09	34.00 3.23 -1.64	34.00 3.02 -3.29	34.00 3.00 -3.51	34.00 3.02 -3.57	35.73 3.02 -5.49	35.77 3.39 -2.37	38.85 4.04 0.00	35.76 3.69 0.00	30.81 3.03 0.00	30.08 3.03 0.00	30.37 2.62 -4.39	25.75 2.30 0.00
RAVENSWOOD___3 23535	22.66 1.79 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.50 3.14 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.77 3.02 -1.06	31.76 3.02 -1.25	31.77 3.02 -1.34	32.26 3.02 -2.02	33.96 3.39 -0.56	38.85 4.04 0.00	35.76 3.69 0.00	30.81 3.03 0.00	30.02 2.97 0.00	30.02 2.50 -4.16	25.61 2.16 0.00
RAVNSWD 8-11____ 23667	22.64 1.77 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.37 1.62 0.00	22.65 1.70 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.79 2.82 0.00	35.47 3.11 0.00	35.46 3.34 0.00	34.00 3.26 0.00	32.90 3.26 0.00	32.36 3.23 0.00	31.73 3.02 -1.02	31.69 3.00 -1.20	31.69 2.99 -1.29	31.73 3.02 -1.49	33.81 3.39 -0.41	38.81 4.00 0.00	35.73 3.66 0.00	30.81 3.03 0.00	30.02 2.97 0.00	29.85 2.50 -3.99	25.58 2.13 0.00
RCPI_TRUST____DRP 24196	22.66 1.79 0.00	22.26 1.67 0.00	22.52 1.69 0.00	22.39 1.64 0.00	22.67 1.72 0.00	25.16 2.20 0.00	31.97 2.77 0.00	32.82 2.85 0.00	35.50 3.14 0.00	35.49 3.37 0.00	34.03 3.29 0.00	32.93 3.29 0.00	32.39 3.26 0.00	30.31 3.05 0.43	30.00 3.02 0.51	29.89 3.02 0.54	30.36 3.05 -0.09	33.45 3.42 -0.02	38.85 4.04 0.00	35.76 3.69 0.00	30.84 3.06 0.00	30.05 3.00 0.00	24.17 2.50 1.69	25.61 2.16 0.00
RENSSELAER____COGEN 23796	21.77 0.90 0.00	21.50 0.91 0.00	21.75 0.92 0.00	21.64 0.89 0.00	21.91 0.96 0.00	24.18 1.22 0.00	30.89 1.69 0.00	31.59 1.62 0.00	34.11 1.75 0.00	33.89 1.77 0.00	32.52 1.78 0.00	31.42 1.78 0.00	30.82 1.69 0.00	29.30 1.61 0.00	29.06 1.57 0.00	29.00 1.59 0.00	28.74 1.52 0.00	31.69 1.68 0.00	36.86 2.05 0.00	33.90 1.83 0.00	29.39 1.61 0.00	28.62 1.57 0.00	24.62 1.26 0.00	24.48 1.03 0.00
REVERE_CPPR_DRP 24186	21.35 0.48 0.00	20.90 0.31 0.00	21.14 0.31 0.00	21.04 0.29 0.00	21.29 0.34 0.00	23.47 0.51 0.00	30.16 0.96 0.00	30.90 0.93 0.00	33.14 0.78 0.00	32.99 0.87 0.00	31.48 0.74 0.00	30.32 0.68 0.00	29.71 0.58 0.00	28.24 0.55 0.00	27.98 0.49 0.00	27.90 0.49 0.00	27.74 0.52 0.00	30.79 0.78 0.00	35.85 1.04 0.00	32.97 0.90 0.00	28.53 0.75 0.00	27.73 0.68 0.00	23.76 0.40 0.00	24.01 0.56 0.00



ROCHESTER_9_IC 23652	20.52 -0.35 0.00	19.97 -0.62 0.00	20.39 -0.44 0.00	20.25 -0.50 0.00	20.51 -0.44 0.00	22.55 -0.41 0.00	28.76 -0.44 0.00	29.34 -0.63 0.00	31.97 -0.39 0.00	32.06 -0.06 0.00	30.25 -0.49 0.00	29.02 -0.62 0.00	28.61 -0.52 0.00	27.22 -0.47 0.00	26.91 -0.58 0.00	26.86 -0.55 0.00	26.59 -0.63 0.00	29.83 -0.18 0.00	34.67 -0.14 0.00	31.97 -0.10 0.00	27.61 -0.17 0.00	27.02 -0.03 0.00	23.27 -0.09 0.00	23.61 0.16 0.00
ROSETON___1 23587	22.23 1.36 0.00	21.87 1.28 0.00	22.12 1.29 0.00	22.00 1.25 0.00	22.27 1.32 0.00	24.66 1.70 0.00	31.39 2.19 0.00	32.13 2.16 0.00	34.75 2.39 0.00	34.69 2.57 0.00	33.26 2.52 0.00	32.16 2.52 0.00	31.61 2.48 0.00	30.06 2.33 -0.04	29.85 2.31 -0.05	29.76 2.30 -0.05	29.53 2.31 0.00	32.59 2.58 0.00	37.91 3.10 0.00	34.89 2.82 0.00	30.11 2.33 0.00	29.35 2.30 0.00	25.44 1.92 -0.16	25.07 1.62 0.00
ROSETON___2 23588	22.23 1.36 0.00	21.87 1.28 0.00	22.12 1.29 0.00	22.00 1.25 0.00	22.27 1.32 0.00	24.66 1.70 0.00	31.39 2.19 0.00	32.13 2.16 0.00	34.75 2.39 0.00	34.69 2.57 0.00	33.26 2.52 0.00	32.16 2.52 0.00	31.61 2.48 0.00	30.06 2.33 -0.04	29.85 2.31 -0.05	29.76 2.30 -0.05	29.53 2.31 0.00	32.59 2.58 0.00	37.91 3.10 0.00	34.89 2.82 0.00	30.11 2.33 0.00	29.35 2.30 0.00	25.44 1.92 -0.16	25.07 1.62 0.00
RUSSELL___STATION 23914	20.43 -0.44 0.00	19.95 -0.64 0.00	20.33 -0.50 0.00	20.19 -0.56 0.00	20.45 -0.50 0.00	22.39 -0.57 0.00	28.65 -0.55 0.00	29.25 -0.72 0.00	31.87 -0.49 0.00	31.99 -0.13 0.00	30.16 -0.58 0.00	28.93 -0.71 0.00	28.49 -0.64 0.00	27.11 -0.58 0.00	26.78 -0.71 0.00	26.72 -0.69 0.00	26.46 -0.76 0.00	29.71 -0.30 0.00	34.64 -0.17 0.00	31.91 -0.16 0.00	27.53 -0.25 0.00	26.91 -0.14 0.00	23.13 -0.23 0.00	23.47 0.02 0.00
S SALMON___HYD 24043	20.60 -0.27 0.00	20.18 -0.41 0.00	20.46 -0.37 0.00	20.36 -0.39 0.00	20.59 -0.36 0.00	22.64 -0.32 0.00	28.94 -0.26 0.00	29.49 -0.48 0.00	31.75 -0.61 0.00	31.64 -0.48 0.00	30.16 -0.58 0.00	29.02 -0.62 0.00	28.61 -0.52 0.00	27.19 -0.50 0.00	26.86 -0.63 0.00	26.75 -0.66 0.00	26.59 -0.63 0.00	29.50 -0.51 0.00	34.32 -0.49 0.00	31.59 -0.48 0.00	27.36 -0.42 0.00	26.62 -0.43 0.00	22.89 -0.47 0.00	23.22 -0.23 0.00
SELKIRK___II 23799	21.39 0.52 0.00	21.13 0.54 0.00	21.39 0.56 0.00	21.27 0.52 0.00	21.54 0.59 0.00	23.72 0.76 0.00	30.22 1.02 0.00	30.90 0.93 0.00	33.36 1.00 0.00	33.18 1.06 0.00	31.82 1.08 0.00	30.74 1.10 0.00	30.18 1.05 0.00	28.69 1.00 0.00	28.48 0.99 0.00	28.40 0.99 0.00	28.15 0.93 0.00	31.00 0.99 0.00	36.06 1.25 0.00	33.16 1.09 0.00	28.75 0.97 0.00	28.02 0.97 0.00	24.15 0.79 0.00	24.04 0.59 0.00
SELKIRK___I 23801	21.56 0.69 0.00	21.29 0.70 0.00	21.54 0.71 0.00	21.43 0.68 0.00	21.68 0.73 0.00	23.90 0.94 0.00	30.34 1.14 0.00	31.05 1.08 0.00	33.43 1.07 0.00	33.24 1.12 0.00	31.88 1.14 0.00	30.80 1.16 0.00	30.24 1.11 0.00	28.74 1.05 0.00	28.53 1.04 0.00	28.45 1.04 0.00	28.31 1.09 0.00	31.18 1.17 0.00	36.24 1.43 0.00	33.35 1.28 0.00	28.89 1.11 0.00	28.16 1.11 0.00	24.25 0.89 0.00	24.13 0.68 0.00
SENECA OSWGO___HYD 24041	20.52 -0.35 0.00	20.16 -0.43 0.00	20.43 -0.40 0.00	20.33 -0.42 0.00	20.55 -0.40 0.00	22.62 -0.34 0.00	28.82 -0.38 0.00	29.34 -0.63 0.00	31.78 -0.58 0.00	31.70 -0.42 0.00	30.22 -0.52 0.00	29.08 -0.56 0.00	28.58 -0.55 0.00	27.16 -0.53 0.00	26.91 -0.58 0.00	26.86 -0.55 0.00	26.65 -0.57 0.00	29.56 -0.45 0.00	34.36 -0.45 0.00	31.62 -0.45 0.00	27.42 -0.36 0.00	26.73 -0.32 0.00	23.03 -0.33 0.00	23.15 -0.30 0.00
SENECA___ENERGY 23797	20.41 -0.46 0.00	19.97 -0.62 0.00	20.33 -0.50 0.00	20.19 -0.56 0.00	20.43 -0.52 0.00	22.55 -0.41 0.00	28.85 -0.35 0.00	29.31 -0.66 0.00	31.78 -0.58 0.00	31.90 -0.22 0.00	30.34 -0.40 0.00	29.11 -0.53 0.00	28.63 -0.50 0.00	27.22 -0.47 0.00	26.94 -0.55 0.00	26.89 -0.52 0.00	26.68 -0.54 0.00	29.71 -0.30 0.00	34.46 -0.35 0.00	31.75 -0.32 0.00	27.56 -0.22 0.00	26.91 -0.14 0.00	23.08 -0.28 0.00	23.07 -0.38 0.00
SHOEMAKER___GT 23640	22.02 1.15 0.00	21.68 1.09 0.00	21.93 1.10 0.00	21.81 1.06 0.00	22.06 1.11 0.00	24.43 1.47 0.00	31.10 1.90 0.00	31.83 1.86 0.00	34.43 2.07 0.00	34.37 2.25 0.00	32.92 2.18 0.00	31.83 2.19 0.00	31.29 2.16 0.00	29.63 2.02 0.08	29.42 2.03 0.10	29.34 2.03 0.10	29.23 2.01 0.00	32.29 2.28 0.00	37.53 2.72 0.00	34.54 2.47 0.00	29.81 2.03 0.00	29.08 2.03 0.00	24.72 1.68 0.32	24.81 1.36 0.00
SHOREHAM_IC_1 23715	28.43 2.07 -5.49	28.27 1.91 -5.77	27.85 1.96 -5.06	27.85 1.91 -5.19	27.62 1.99 -4.68	28.53 2.50 -3.07	31.71 2.51 0.00	32.88 2.91 0.00	35.73 3.37 0.00	35.81 3.69 0.00	34.34 3.60 0.00	33.43 3.79 0.00	32.97 3.84 0.00	30.90 3.49 0.28	30.88 3.46 0.07	30.91 3.45 -0.05	32.00 3.54 -1.24	41.00 3.96 -7.03	53.07 4.77 -13.49	41.63 4.30 -5.26	40.80 3.58 -9.44	32.81 3.43 -2.33	29.65 2.78 -3.51	28.62 2.44 -2.73
SHOREHAM_IC_2 23716	28.43 2.07 -5.49	28.27 1.91 -5.77	27.85 1.96 -5.06	27.85 1.91 -5.19	27.62 1.99 -4.68	28.53 2.50 -3.07	31.71 2.51 0.00	32.88 2.91 0.00	35.73 3.37 0.00	35.81 3.69 0.00	34.34 3.60 0.00	33.43 3.79 0.00	32.97 3.84 0.00	30.90 3.49 0.28	30.88 3.46 0.07	30.91 3.45 -0.05	32.00 3.54 -1.24	41.00 3.96 -7.03	53.07 4.77 -13.49	41.63 4.30 -5.26	40.80 3.58 -9.44	32.81 3.43 -2.33	29.65 2.78 -3.51	28.62 2.44 -2.73
SITHE_IND_GS1 24169	20.29 -0.58 0.00	19.93 -0.66 0.00	20.23 -0.60 0.00	20.13 -0.62 0.00	20.34 -0.61 0.00	22.32 -0.64 0.00	28.32 -0.88 0.00	28.89 -1.08 0.00	31.26 -1.10 0.00	31.12 -1.00 0.00	29.69 -1.05 0.00	28.60 -1.04 0.00	28.11 -1.02 0.00	26.72 -0.97 0.00	26.50 -0.99 0.00	26.42 -0.99 0.00	26.24 -0.98 0.00	29.05 -0.96 0.00	33.70 -1.11 0.00	31.04 -1.03 0.00	26.89 -0.89 0.00	26.24 -0.81 0.00	22.71 -0.65 0.00	22.96 -0.49 0.00
SITHE_IND_GS2 24170	20.29 -0.58 0.00	19.93 -0.66 0.00	20.23 -0.60 0.00	20.13 -0.62 0.00	20.34 -0.61 0.00	22.32 -0.64 0.00	28.32 -0.88 0.00	28.89 -1.08 0.00	31.26 -1.10 0.00	31.12 -1.00 0.00	29.69 -1.05 0.00	28.60 -1.04 0.00	28.11 -1.02 0.00	26.72 -0.97 0.00	26.50 -0.99 0.00	26.42 -0.99 0.00	26.24 -0.98 0.00	29.05 -0.96 0.00	33.70 -1.11 0.00	31.04 -1.03 0.00	26.89 -0.89 0.00	26.24 -0.81 0.00	22.71 -0.65 0.00	22.96 -0.49 0.00
SITHE_IND_GS3 24171	20.29 -0.58 0.00	19.93 -0.66 0.00	20.23 -0.60 0.00	20.13 -0.62 0.00	20.34 -0.61 0.00	22.32 -0.64 0.00	28.32 -0.88 0.00	28.89 -1.08 0.00	31.26 -1.10 0.00	31.12 -1.00 0.00	29.69 -1.05 0.00	28.60 -1.04 0.00	28.11 -1.02 0.00	26.72 -0.97 0.00	26.50 -0.99 0.00	26.42 -0.99 0.00	26.24 -0.98 0.00	29.05 -0.96 0.00	33.70 -1.11 0.00	31.04 -1.03 0.00	26.89 -0.89 0.00	26.24 -0.81 0.00	22.71 -0.65 0.00	22.96 -0.49 0.00
SITHE_IND_GS4 24172	20.29 -0.58 0.00	19.93 -0.66 0.00	20.23 -0.60 0.00	20.13 -0.62 0.00	20.34 -0.61 0.00	22.32 -0.64 0.00	28.32 -0.88 0.00	28.89 -1.08 0.00	31.26 -1.10 0.00	31.12 -1.00 0.00	29.69 -1.05 0.00	28.60 -1.04 0.00	28.11 -1.02 0.00	26.72 -0.97 0.00	26.50 -0.99 0.00	26.42 -0.99 0.00	26.24 -0.98 0.00	29.05 -0.96 0.00	33.70 -1.11 0.00	31.04 -1.03 0.00	26.89 -0.89 0.00	26.24 -0.81 0.00	22.71 -0.65 0.00	22.96 -0.49 0.00



SITHE___BATAVIA 24024	20.33 -0.54 0.00	19.66 -0.93 0.00	20.10 -0.73 0.00	19.94 -0.81 0.00	20.22 -0.73 0.00	22.36 -0.60 0.00	28.47 -0.73 0.00	28.92 -1.05 0.00	31.52 -0.84 0.00	31.80 -0.32 0.00	29.91 -0.83 0.00	28.60 -1.04 0.00	28.29 -0.84 0.00	26.94 -0.75 0.00	26.61 -0.88 0.00	26.56 -0.85 0.00	26.21 -1.01 0.00	29.59 -0.42 0.00	34.11 -0.70 0.00	31.52 -0.55 0.00	27.34 -0.44 0.00	26.91 -0.14 0.00	23.22 -0.14 0.00	23.68 0.23 0.00
SITHE___INDEPEND 23800	20.29 -0.58 0.00	19.93 -0.66 0.00	20.23 -0.60 0.00	20.13 -0.62 0.00	20.34 -0.61 0.00	22.32 -0.64 0.00	28.32 -0.88 0.00	28.89 -1.08 0.00	31.26 -1.10 0.00	31.12 -1.00 0.00	29.69 -1.05 0.00	28.60 -1.04 0.00	28.11 -1.02 0.00	26.72 -0.97 0.00	26.50 -0.99 0.00	26.42 -0.99 0.00	26.24 -0.98 0.00	29.05 -0.96 0.00	33.70 -1.11 0.00	31.04 -1.03 0.00	26.89 -0.89 0.00	26.24 -0.81 0.00	22.71 -0.65 0.00	22.96 -0.49 0.00
SITHE___MASSENA 23902	20.66 -0.21 0.00	20.47 -0.12 0.00	20.62 -0.21 0.00	20.60 -0.15 0.00	20.74 -0.21 0.00	22.36 -0.60 0.00	28.50 -0.70 0.00	29.52 -0.45 0.00	31.84 -0.52 0.00	31.32 -0.80 0.00	30.03 -0.71 0.00	28.96 -0.68 0.00	28.46 -0.67 0.00	27.05 -0.64 0.00	26.89 -0.60 0.00	26.78 -0.63 0.00	26.70 -0.52 0.00	29.29 -0.72 0.00	33.94 -0.87 0.00	31.30 -0.77 0.00	27.09 -0.69 0.00	26.18 -0.87 0.00	22.66 -0.70 0.00	22.82 -0.63 0.00
SITHE___OGDNSBRG 24021	20.91 0.04 0.00	20.65 0.06 0.00	20.81 -0.02 0.00	20.77 0.02 0.00	20.93 -0.02 0.00	22.52 -0.44 0.00	28.82 -0.38 0.00	30.27 0.30 0.00	32.52 0.16 0.00	31.99 -0.13 0.00	30.68 -0.06 0.00	29.55 -0.09 0.00	29.01 -0.12 0.00	27.55 -0.14 0.00	27.41 -0.08 0.00	27.27 -0.14 0.00	27.22 0.00 0.00	29.92 -0.09 0.00	34.67 -0.14 0.00	31.97 -0.10 0.00	27.64 -0.14 0.00	26.64 -0.41 0.00	22.96 -0.40 0.00	23.26 -0.19 0.00
SITHE___STERLING 23777	21.20 0.33 0.00	20.78 0.19 0.00	21.04 0.21 0.00	20.94 0.19 0.00	21.18 0.23 0.00	23.35 0.39 0.00	29.90 0.70 0.00	30.60 0.63 0.00	32.91 0.55 0.00	32.79 0.67 0.00	31.29 0.55 0.00	30.11 0.47 0.00	29.57 0.44 0.00	28.11 0.42 0.00	27.85 0.36 0.00	27.77 0.36 0.00	27.60 0.38 0.00	30.61 0.60 0.00	35.61 0.80 0.00	32.74 0.67 0.00	28.36 0.58 0.00	27.59 0.54 0.00	23.69 0.33 0.00	23.87 0.42 0.00
SOUTH CAIRO___GT 23612	22.02 1.15 0.00	21.70 1.11 0.00	21.93 1.10 0.00	21.83 1.08 0.00	22.08 1.13 0.00	24.48 1.52 0.00	31.27 2.07 0.00	31.98 2.01 0.00	34.53 2.17 0.00	34.40 2.28 0.00	32.98 2.24 0.00	31.86 2.22 0.00	31.31 2.18 0.00	29.74 2.05 0.00	29.52 2.03 0.00	29.47 2.06 0.00	29.26 2.04 0.00	32.29 2.28 0.00	37.56 2.75 0.00	34.57 2.50 0.00	29.86 2.08 0.00	29.11 2.06 0.00	24.97 1.61 0.00	24.62 1.17 0.00
SOUTH HAMPTN___IC 23720	29.01 2.65 -5.49	28.83 2.47 -5.77	28.37 2.48 -5.06	28.35 2.41 -5.19	28.10 2.47 -4.68	29.20 3.17 -3.07	32.73 3.53 0.00	34.08 4.11 0.00	36.99 4.63 0.00	37.16 5.04 0.00	35.63 4.89 0.00	34.68 5.04 0.00	34.17 5.04 0.00	32.03 4.62 0.28	32.01 4.59 0.07	32.04 4.58 -0.05	33.20 4.74 -1.24	42.47 5.43 -7.03	54.81 6.51 -13.49	43.20 5.87 -5.26	42.14 4.92 -9.44	33.98 4.60 -2.33	30.44 3.57 -3.51	29.30 3.12 -2.73
SOUTHOLD___IC 23719	29.18 2.82 -5.49	28.97 2.61 -5.77	28.51 2.62 -5.06	28.49 2.55 -5.19	28.25 2.62 -4.68	29.40 3.37 -3.07	33.05 3.85 0.00	34.38 4.41 0.00	37.38 5.02 0.00	37.58 5.46 0.00	36.03 5.29 0.00	35.06 5.42 0.00	34.55 5.42 0.00	32.37 4.96 0.28	32.34 4.92 0.07	32.37 4.91 -0.05	33.52 5.06 -1.24	42.86 5.82 -7.03	55.30 7.00 -13.49	43.65 6.32 -5.26	42.50 5.28 -9.44	34.33 4.95 -2.33	30.68 3.81 -3.51	29.49 3.31 -2.73
ST LAWRENCE____ 23600	20.52 -0.35 0.00	20.32 -0.27 0.00	20.50 -0.33 0.00	20.46 -0.29 0.00	20.59 -0.36 0.00	22.32 -0.64 0.00	28.41 -0.79 0.00	29.40 -0.57 0.00	31.71 -0.65 0.00	31.22 -0.90 0.00	29.94 -0.80 0.00	28.87 -0.77 0.00	28.37 -0.76 0.00	26.94 -0.75 0.00	26.80 -0.69 0.00	26.70 -0.71 0.00	26.62 -0.60 0.00	29.20 -0.81 0.00	33.80 -1.01 0.00	31.17 -0.90 0.00	26.97 -0.81 0.00	26.10 -0.95 0.00	22.61 -0.75 0.00	22.77 -0.68 0.00
STATION 5_MISC_HYD 23604	20.12 -0.75 0.00	19.56 -1.03 0.00	19.93 -0.90 0.00	19.80 -0.95 0.00	20.09 -0.86 0.00	22.18 -0.78 0.00	28.65 -0.55 0.00	29.31 -0.66 0.00	32.17 -0.19 0.00	32.25 0.13 0.00	30.28 -0.46 0.00	29.05 -0.59 0.00	28.52 -0.61 0.00	27.11 -0.58 0.00	26.75 -0.74 0.00	26.72 -0.69 0.00	26.49 -0.73 0.00	29.83 -0.18 0.00	35.09 0.28 0.00	32.36 0.29 0.00	27.70 -0.08 0.00	26.94 -0.11 0.00	22.96 -0.40 0.00	23.24 -0.21 0.00
STURGEON_POOL_HYD 23609	22.33 1.46 0.00	21.97 1.38 0.00	22.20 1.37 0.00	22.08 1.33 0.00	22.35 1.40 0.00	24.82 1.86 0.00	31.62 2.42 0.00	32.37 2.40 0.00	35.01 2.65 0.00	34.98 2.86 0.00	33.51 2.77 0.00	32.40 2.76 0.00	31.87 2.74 0.00	30.27 2.58 0.00	30.07 2.58 0.00	29.99 2.58 0.00	29.78 2.56 0.00	32.92 2.91 0.00	38.26 3.45 0.00	35.24 3.17 0.00	30.36 2.58 0.00	29.62 2.57 0.00	25.46 2.10 0.00	25.11 1.66 0.00
SYRACUSE___POWER 24017	20.70 -0.17 0.00	20.34 -0.25 0.00	20.62 -0.21 0.00	20.52 -0.23 0.00	20.74 -0.21 0.00	22.87 -0.09 0.00	29.17 -0.03 0.00	29.70 -0.27 0.00	32.13 -0.23 0.00	32.06 -0.06 0.00	30.56 -0.18 0.00	29.40 -0.24 0.00	28.90 -0.23 0.00	27.47 -0.22 0.00	27.22 -0.27 0.00	27.14 -0.27 0.00	26.98 -0.24 0.00	29.92 -0.09 0.00	34.74 -0.07 0.00	32.01 -0.06 0.00	27.75 -0.03 0.00	27.08 0.03 0.00	23.29 -0.07 0.00	23.36 -0.09 0.00
Stony___Brook 24151	28.24 1.88 -5.49	28.09 1.73 -5.77	27.68 1.79 -5.06	27.68 1.74 -5.19	27.47 1.84 -4.68	28.30 2.27 -3.07	31.30 2.10 0.00	32.49 2.52 0.00	35.30 2.94 0.00	35.40 3.28 0.00	33.94 3.20 0.00	33.02 3.38 0.00	32.60 3.47 0.00	30.54 3.13 0.28	30.53 3.11 0.07	30.56 3.10 -0.05	31.62 3.16 -1.24	40.58 3.54 -7.03	52.55 4.25 -13.49	41.15 3.82 -5.26	40.41 3.19 -9.44	32.44 3.06 -2.33	29.37 2.50 -3.51	28.41 2.23 -2.73
UPPER HUDSON___HYD 24058	21.31 0.44 0.00	21.00 0.41 0.00	21.25 0.42 0.00	21.12 0.37 0.00	21.70 0.75 0.00	24.06 1.10 0.00	30.66 1.46 0.00	31.11 1.14 0.00	33.53 1.17 0.00	32.60 0.48 0.00	31.42 0.68 0.00	30.38 0.74 0.00	29.68 0.55 0.00	28.16 0.47 0.00	27.93 0.44 0.00	27.88 0.47 0.00	27.71 0.49 0.00	30.58 0.57 0.00	35.72 0.91 0.00	32.78 0.71 0.00	28.70 0.92 0.00	27.73 0.68 0.00	24.04 0.68 0.00	23.83 0.38 0.00
UPPER RAQUET___HYD 24056	20.31 -0.56 0.00	20.05 -0.54 0.00	20.21 -0.62 0.00	20.19 -0.56 0.00	20.32 -0.63 0.00	21.84 -1.12 0.00	27.92 -1.28 0.00	28.92 -1.05 0.00	31.03 -1.33 0.00	30.48 -1.64 0.00	29.20 -1.54 0.00	28.16 -1.48 0.00	27.73 -1.40 0.00	26.33 -1.36 0.00	26.17 -1.32 0.00	26.04 -1.37 0.00	25.97 -1.25 0.00	28.51 -1.50 0.00	33.07 -1.74 0.00	30.47 -1.60 0.00	26.36 -1.42 0.00	25.45 -1.60 0.00	21.98 -1.38 0.00	22.21 -1.24 0.00
US___GYPSUM 23809	20.20 -0.67 0.00	19.52 -1.07 0.00	19.98 -0.85 0.00	19.80 -0.95 0.00	20.07 -0.88 0.00	22.23 -0.73 0.00	28.27 -0.93 0.00	28.68 -1.29 0.00	31.26 -1.10 0.00	31.57 -0.55 0.00	29.66 -1.08 0.00	28.37 -1.27 0.00	28.08 -1.05 0.00	26.75 -0.94 0.00	26.42 -1.07 0.00	26.37 -1.04 0.00	26.00 -1.22 0.00	29.38 -0.63 0.00	33.80 -1.01 0.00	31.27 -0.80 0.00	27.14 -0.64 0.00	26.75 -0.30 0.00	23.10 -0.26 0.00	23.59 0.14 0.00



VISCHER___FERRY HYD 24020	21.70 0.83 0.00	21.41 0.82 0.00	21.66 0.83 0.00	21.54 0.79 0.00	21.85 0.90 0.00	24.15 1.19 0.00	30.84 1.64 0.00	31.53 1.56 0.00	34.01 1.65 0.00	33.66 1.54 0.00	32.37 1.63 0.00	31.27 1.63 0.00	30.64 1.51 0.00	29.10 1.41 0.00	28.86 1.37 0.00	28.78 1.37 0.00	28.58 1.36 0.00	31.54 1.53 0.00	36.72 1.91 0.00	33.74 1.67 0.00	29.28 1.50 0.00	28.46 1.41 0.00	24.50 1.14 0.00	24.36 0.91 0.00
WADING RIVER_1-3_GRP5 24038	28.38 2.02 -5.49	28.23 1.87 -5.77	27.81 1.92 -5.06	27.81 1.87 -5.19	27.58 1.95 -4.68	28.49 2.46 -3.07	31.65 2.45 0.00	32.82 2.85 0.00	35.63 3.27 0.00	35.75 3.63 0.00	34.27 3.53 0.00	33.35 3.71 0.00	32.89 3.76 0.00	30.84 3.43 0.28	30.83 3.41 0.07	30.86 3.40 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.96 4.66 -13.49	41.53 4.20 -5.26	40.72 3.50 -9.44	32.73 3.35 -2.33	29.60 2.73 -3.51	28.57 2.39 -2.73
WADING RIVER_IC_1 23522	28.38 2.02 -5.49	28.23 1.87 -5.77	27.81 1.92 -5.06	27.81 1.87 -5.19	27.58 1.95 -4.68	28.49 2.46 -3.07	31.65 2.45 0.00	32.82 2.85 0.00	35.63 3.27 0.00	35.75 3.63 0.00	34.27 3.53 0.00	33.35 3.71 0.00	32.89 3.76 0.00	30.84 3.43 0.28	30.83 3.41 0.07	30.86 3.40 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.96 4.66 -13.49	41.53 4.20 -5.26	40.72 3.50 -9.44	32.73 3.35 -2.33	29.60 2.73 -3.51	28.57 2.39 -2.73
WADING RIVER_IC_2 23547	28.38 2.02 -5.49	28.23 1.87 -5.77	27.81 1.92 -5.06	27.81 1.87 -5.19	27.58 1.95 -4.68	28.49 2.46 -3.07	31.65 2.45 0.00	32.82 2.85 0.00	35.63 3.27 0.00	35.75 3.63 0.00	34.27 3.53 0.00	33.35 3.71 0.00	32.89 3.76 0.00	30.84 3.43 0.28	30.83 3.41 0.07	30.86 3.40 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.96 4.66 -13.49	41.53 4.20 -5.26	40.72 3.50 -9.44	32.73 3.35 -2.33	29.60 2.73 -3.51	28.57 2.39 -2.73
WADING RIVER_IC_3 23601	28.38 2.02 -5.49	28.23 1.87 -5.77	27.81 1.92 -5.06	27.81 1.87 -5.19	27.58 1.95 -4.68	28.49 2.46 -3.07	31.65 2.45 0.00	32.82 2.85 0.00	35.63 3.27 0.00	35.75 3.63 0.00	34.27 3.53 0.00	33.35 3.71 0.00	32.89 3.76 0.00	30.84 3.43 0.28	30.83 3.41 0.07	30.86 3.40 -0.05	31.92 3.46 -1.24	40.91 3.87 -7.03	52.96 4.66 -13.49	41.53 4.20 -5.26	40.72 3.50 -9.44	32.73 3.35 -2.33	29.60 2.73 -3.51	28.57 2.39 -2.73
WALDEN___HYDRO 24148	22.25 1.38 0.00	21.87 1.28 0.00	22.10 1.27 0.00	21.97 1.22 0.00	22.25 1.30 0.00	24.68 1.72 0.00	31.45 2.25 0.00	32.19 2.22 0.00	34.79 2.43 0.00	34.75 2.63 0.00	33.32 2.58 0.00	32.22 2.58 0.00	31.69 2.56 0.00	30.07 2.38 0.00	29.88 2.39 0.00	29.79 2.38 0.00	29.62 2.40 0.00	32.74 2.73 0.00	38.08 3.27 0.00	35.05 2.98 0.00	30.20 2.42 0.00	29.43 2.38 0.00	25.35 1.99 0.00	25.09 1.64 0.00
WATERSIDE___6 8 9 23538	22.77 1.90 0.00	22.36 1.77 0.00	22.62 1.79 0.00	22.49 1.74 0.00	22.77 1.82 0.00	25.30 2.34 0.00	32.09 2.89 0.00	32.94 2.97 0.00	35.63 3.27 0.00	35.62 3.50 0.00	34.15 3.41 0.00	34.11 3.38 -1.09	34.15 3.38 -1.64	34.14 3.16 -3.29	34.13 3.13 -3.51	34.13 3.15 -3.57	35.87 3.16 -5.49	35.92 3.54 -2.37	39.02 4.21 0.00	35.92 3.85 0.00	30.92 3.14 0.00	30.19 3.14 0.00	30.39 2.64 -4.39	25.72 2.27 0.00
WATERTOWN___HYD 23805	20.54 -0.33 0.00	20.03 -0.56 0.00	20.27 -0.56 0.00	20.19 -0.56 0.00	20.43 -0.52 0.00	22.41 -0.55 0.00	28.91 -0.29 0.00	29.67 -0.30 0.00	31.65 -0.71 0.00	31.41 -0.71 0.00	29.97 -0.77 0.00	28.84 -0.80 0.00	28.34 -0.79 0.00	26.91 -0.78 0.00	26.64 -0.85 0.00	26.53 -0.88 0.00	26.40 -0.82 0.00	29.32 -0.69 0.00	34.22 -0.59 0.00	31.43 -0.64 0.00	27.20 -0.58 0.00	26.32 -0.73 0.00	22.52 -0.84 0.00	23.03 -0.42 0.00
WEST BABYLON___IC 23714	28.53 2.17 -5.49	28.40 2.04 -5.77	27.95 2.06 -5.06	27.95 2.01 -5.19	27.72 2.09 -4.68	28.67 2.64 -3.07	32.00 2.80 0.00	33.15 3.18 0.00	35.95 3.59 0.00	36.04 3.92 0.00	34.55 3.81 0.00	33.58 3.94 0.00	33.15 4.02 0.00	31.09 3.68 0.28	31.08 3.66 0.07	31.11 3.65 -0.05	32.13 3.67 -1.24	41.15 4.11 -7.03	53.21 4.91 -13.49	41.79 4.46 -5.26	41.00 3.72 -9.50	33.00 3.62 -2.33	29.84 2.97 -3.51	28.76 2.58 -2.73
WEST CANADA___HYD 24049	20.97 0.10 0.00	20.67 0.08 0.00	20.91 0.08 0.00	20.83 0.08 0.00	21.03 0.08 0.00	23.10 0.14 0.00	29.38 0.18 0.00	30.12 0.15 0.00	32.52 0.16 0.00	32.28 0.16 0.00	30.92 0.18 0.00	29.82 0.18 0.00	29.28 0.15 0.00	27.86 0.17 0.00	27.63 0.14 0.00	27.55 0.14 0.00	27.36 0.14 0.00	30.19 0.18 0.00	35.02 0.21 0.00	32.26 0.19 0.00	27.95 0.17 0.00	27.21 0.16 0.00	23.50 0.14 0.00	23.61 0.16 0.00
WESTERN_NY_WIND 24143	20.31 -0.56 0.00	19.64 -0.95 0.00	20.08 -0.75 0.00	19.92 -0.83 0.00	20.20 -0.75 0.00	22.34 -0.62 0.00	28.44 -0.76 0.00	28.86 -1.11 0.00	31.49 -0.87 0.00	31.77 -0.35 0.00	29.88 -0.86 0.00	28.57 -1.07 0.00	28.26 -0.87 0.00	26.91 -0.78 0.00	26.58 -0.91 0.00	26.53 -0.88 0.00	26.16 -1.06 0.00	29.56 -0.45 0.00	34.08 -0.73 0.00	31.49 -0.58 0.00	27.31 -0.47 0.00	26.91 -0.14 0.00	23.22 -0.14 0.00	23.68 0.23 0.00
YORK___WARBASSE 23770	22.83 1.96 0.00	22.42 1.83 0.00	22.66 1.83 0.00	22.53 1.78 0.00	22.81 1.86 0.00	25.32 2.36 0.00	32.27 3.07 0.00	33.06 3.09 0.00	35.76 3.40 0.00	35.72 3.60 0.00	34.24 3.50 0.00	34.20 3.47 -1.09	34.24 3.47 -1.64	34.22 3.24 -3.29	34.22 3.22 -3.51	34.21 3.23 -3.57	35.92 3.21 -5.49	35.98 3.60 -2.37	39.06 4.25 0.00	35.98 3.91 0.00	30.95 3.17 0.00	30.24 3.19 0.00	30.41 2.66 -4.39	25.75 2.30 0.00