

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/11/2004

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.43 2.58 0.00	48.16 2.60 0.00	48.09 2.72 0.00	48.15 2.60 0.00	49.00 2.55 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.89 4.71 0.00	55.24 3.61 0.00	47.61 2.82 0.00	37.60 2.59 0.00
74TH STREET_GT_1 24260	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.43 2.58 0.00	48.16 2.60 0.00	48.09 2.72 0.00	48.15 2.60 0.00	49.00 2.55 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.89 4.71 0.00	55.24 3.61 0.00	47.61 2.82 0.00	37.60 2.59 0.00
74TH STREET_GT_2 24261	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.43 2.58 0.00	48.16 2.60 0.00	48.09 2.72 0.00	48.15 2.60 0.00	49.00 2.55 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.89 4.71 0.00	55.24 3.61 0.00	47.61 2.82 0.00	37.60 2.59 0.00
ADK HUDSON___FALLS 24011	35.82 1.61 0.00	32.79 1.44 0.00	31.15 1.28 0.00	29.18 1.18 0.00	30.51 1.23 0.00	31.18 1.31 0.00	35.01 1.31 0.00	39.55 1.30 0.00	45.39 1.62 0.00	48.44 1.86 0.00	54.17 2.48 0.00	53.54 2.06 0.00	51.53 1.79 0.00	49.52 1.67 0.00	47.15 1.59 0.00	47.00 1.63 0.00	47.28 1.73 0.00	48.26 1.81 0.00	53.31 2.30 0.00	61.31 3.31 0.00	64.48 3.30 0.00	54.06 2.43 0.00	46.54 1.75 0.00	36.76 1.75 0.00
ADK RESOURCE___RCVRY 23798	35.82 1.61 0.00	32.79 1.44 0.00	31.15 1.28 0.00	29.18 1.18 0.00	30.51 1.23 0.00	31.18 1.31 0.00	35.01 1.31 0.00	39.55 1.30 0.00	45.39 1.62 0.00	48.44 1.86 0.00	54.17 2.48 0.00	53.54 2.06 0.00	51.53 1.79 0.00	49.52 1.67 0.00	47.15 1.59 0.00	47.00 1.63 0.00	47.28 1.73 0.00	48.26 1.81 0.00	53.31 2.30 0.00	61.31 3.31 0.00	64.48 3.30 0.00	54.06 2.43 0.00	46.54 1.75 0.00	36.76 1.75 0.00
ADK S GLENS___FALLS 24028	35.82 1.61 0.00	32.79 1.44 0.00	31.15 1.28 0.00	29.18 1.18 0.00	30.51 1.23 0.00	31.18 1.31 0.00	35.01 1.31 0.00	39.55 1.30 0.00	45.39 1.62 0.00	48.44 1.86 0.00	54.17 2.48 0.00	53.54 2.06 0.00	51.53 1.79 0.00	49.52 1.67 0.00	47.15 1.59 0.00	47.00 1.63 0.00	47.28 1.73 0.00	48.26 1.81 0.00	53.31 2.30 0.00	61.31 3.31 0.00	64.48 3.30 0.00	54.06 2.43 0.00	46.54 1.75 0.00	36.76 1.75 0.00
ADK_NYS___DAM 23527	35.61 1.40 0.00	32.67 1.32 0.00	31.06 1.19 0.00	29.09 1.09 0.00	30.42 1.14 0.00	31.06 1.19 0.00	34.95 1.25 0.00	39.47 1.22 0.00	45.13 1.36 0.00	48.07 1.49 0.00	53.71 2.02 0.00	53.23 1.75 0.00	51.28 1.54 0.00	49.29 1.44 0.00	46.97 1.41 0.00	46.87 1.50 0.00	47.01 1.46 0.00	47.94 1.49 0.00	52.80 1.79 0.00	60.84 2.84 0.00	63.99 2.81 0.00	53.70 2.07 0.00	46.31 1.52 0.00	36.55 1.54 0.00
AIR_PRODUCTS___DRP 24190	35.58 1.37 0.00	32.57 1.22 0.00	31.00 1.13 0.00	29.04 1.04 0.00	30.33 1.05 0.00	31.00 1.13 0.00	34.85 1.15 0.00	39.40 1.15 0.00	45.13 1.36 0.00	48.02 1.44 0.00	53.65 1.96 0.00	53.18 1.70 0.00	51.23 1.49 0.00	49.24 1.39 0.00	46.93 1.37 0.00	46.78 1.41 0.00	46.96 1.41 0.00	47.89 1.44 0.00	52.69 1.68 0.00	60.67 2.67 0.00	63.87 2.69 0.00	53.59 1.96 0.00	46.27 1.48 0.00	36.45 1.44 0.00
ALBANY___1 23571	35.58 1.37 0.00	32.57 1.22 0.00	31.00 1.13 0.00	29.04 1.04 0.00	30.33 1.05 0.00	31.00 1.13 0.00	34.85 1.15 0.00	39.40 1.15 0.00	45.13 1.36 0.00	48.02 1.44 0.00	53.65 1.96 0.00	53.18 1.70 0.00	51.23 1.49 0.00	49.24 1.39 0.00	46.93 1.37 0.00	46.78 1.41 0.00	46.96 1.41 0.00	47.89 1.44 0.00	52.69 1.68 0.00	60.67 2.67 0.00	63.87 2.69 0.00	53.59 1.96 0.00	46.27 1.48 0.00	36.45 1.44 0.00
ALBANY___2 23572	35.58 1.37 0.00	32.57 1.22 0.00	31.00 1.13 0.00	29.04 1.04 0.00	30.33 1.05 0.00	31.00 1.13 0.00	34.85 1.15 0.00	39.40 1.15 0.00	45.13 1.36 0.00	48.02 1.44 0.00	53.65 1.96 0.00	53.18 1.70 0.00	51.23 1.49 0.00	49.24 1.39 0.00	46.93 1.37 0.00	46.78 1.41 0.00	46.96 1.41 0.00	47.89 1.44 0.00	52.69 1.68 0.00	60.67 2.67 0.00	63.87 2.69 0.00	53.59 1.96 0.00	46.27 1.48 0.00	36.45 1.44 0.00
ALBANY___3 23573	35.58 1.37 0.00	32.57 1.22 0.00	31.00 1.13 0.00	29.04 1.04 0.00	30.33 1.05 0.00	31.00 1.13 0.00	34.85 1.15 0.00	39.40 1.15 0.00	45.13 1.36 0.00	48.02 1.44 0.00	53.65 1.96 0.00	53.18 1.70 0.00	51.23 1.49 0.00	49.24 1.39 0.00	46.93 1.37 0.00	46.78 1.41 0.00	46.96 1.41 0.00	47.89 1.44 0.00	52.69 1.68 0.00	60.67 2.67 0.00	63.87 2.69 0.00	53.59 1.96 0.00	46.27 1.48 0.00	36.45 1.44 0.00
ALBANY___4 23574	35.58 1.37 0.00	32.57 1.22 0.00	31.00 1.13 0.00	29.04 1.04 0.00	30.33 1.05 0.00	31.00 1.13 0.00	34.85 1.15 0.00	39.40 1.15 0.00	45.13 1.36 0.00	48.02 1.44 0.00	53.65 1.96 0.00	53.18 1.70 0.00	51.23 1.49 0.00	49.24 1.39 0.00	46.93 1.37 0.00	46.78 1.41 0.00	46.96 1.41 0.00	47.89 1.44 0.00	52.69 1.68 0.00	60.67 2.67 0.00	63.87 2.69 0.00	53.59 1.96 0.00	46.27 1.48 0.00	36.45 1.44 0.00

ALCOA_RYNLDS___DRP 24188	33.83 -0.38 0.00	31.01 -0.34 0.00	29.54 -0.33 0.00	27.66 -0.34 0.00	28.93 -0.35 0.00	29.54 -0.33 0.00	33.40 -0.30 0.00	38.36 0.11 0.00	43.95 0.18 0.00	46.77 0.19 0.00	51.38 -0.31 0.00	51.43 -0.05 0.00	49.69 -0.05 0.00	48.04 0.19 0.00	45.74 0.18 0.00	45.55 0.18 0.00	45.73 0.18 0.00	46.59 0.14 0.00	51.27 0.26 0.00	57.25 -0.75 0.00	60.45 -0.73 0.00	51.22 -0.41 0.00	44.61 -0.18 0.00	34.69 -0.32 0.00
ALLEGHENY___COGEN 23514	32.67 -1.54 0.00	29.97 -1.38 0.00	28.76 -1.11 0.00	27.13 -0.87 0.00	28.43 -0.85 0.00	28.79 -1.08 0.00	32.66 -1.04 0.00	36.87 -1.38 0.00	41.84 -1.93 0.00	45.00 -1.58 0.00	50.50 -1.19 0.00	50.09 -1.39 0.00	48.50 -1.24 0.00	46.46 -1.39 0.00	43.97 -1.59 0.00	43.46 -1.91 0.00	43.91 -1.64 0.00	45.01 -1.44 0.00	49.22 -1.79 0.00	56.61 -1.39 0.00	59.90 -1.28 0.00	49.82 -1.81 0.00	43.31 -1.48 0.00	32.84 -2.17 0.00
AMERICAN_REF_FUEL 24010	30.07 -4.14 0.00	27.49 -3.86 0.00	26.50 -3.37 0.00	25.09 -2.91 0.00	26.23 -3.05 0.00	26.55 -3.32 0.00	29.99 -3.71 0.00	33.74 -4.51 0.00	37.90 -5.87 0.00	40.43 -6.15 0.00	45.59 -6.10 0.00	45.35 -6.13 0.00	44.02 -5.72 0.00	42.16 -5.69 0.00	40.14 -5.42 0.00	39.70 -5.67 0.00	40.08 -5.47 0.00	41.06 -5.39 0.00	44.43 -6.58 0.00	50.92 -7.08 0.00	53.96 -7.22 0.00	45.07 -6.56 0.00	40.00 -4.79 0.00	30.07 -4.94 0.00
ARTHUR_KILL_GT_1 23520	36.84 2.63 0.00	33.73 2.38 0.00	32.08 2.21 0.00	29.99 1.99 0.00	31.36 2.08 0.00	31.99 2.12 0.00	36.13 2.43 0.00	40.66 2.41 0.00	46.66 2.89 0.00	49.37 2.79 0.00	55.20 3.51 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.72 2.87 0.00	48.43 2.87 0.00	48.41 3.04 0.00	48.47 2.92 0.00	49.28 2.83 0.00	53.92 2.91 0.00	62.23 4.23 0.00	65.35 4.16 -0.01	54.84 3.20 -0.01	47.57 2.78 0.00	37.92 2.91 0.00
ARTHUR_KILL_2 23512	36.84 2.63 0.00	33.73 2.38 0.00	32.08 2.21 0.00	29.99 1.99 0.00	31.36 2.08 0.00	31.99 2.12 0.00	36.13 2.43 0.00	40.66 2.41 0.00	46.66 2.89 0.00	49.37 2.79 0.00	55.20 3.51 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.72 2.87 0.00	48.43 2.87 0.00	48.41 3.04 0.00	48.47 2.92 0.00	49.28 2.83 0.00	53.92 2.91 0.00	62.23 4.23 0.00	65.35 4.16 -0.01	54.84 3.20 -0.01	47.57 2.78 0.00	37.92 2.91 0.00
ARTHUR_KILL_3 23513	36.30 2.09 0.00	33.20 1.85 0.00	31.57 1.70 0.00	29.51 1.51 0.00	30.83 1.55 0.00	31.54 1.67 0.00	35.65 1.95 0.00	40.43 2.18 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.28 2.54 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.06 2.51 0.00	48.91 2.46 0.00	53.71 2.70 0.00	62.52 4.52 0.00	65.83 4.65 0.00	55.24 3.61 0.00	47.57 2.78 0.00	37.53 2.52 0.00
ASHOKAN____ 23654	35.20 0.99 0.00	32.29 0.94 0.00	30.71 0.84 0.00	28.73 0.73 0.00	30.01 0.73 0.00	30.65 0.78 0.00	34.54 0.84 0.00	38.56 0.31 0.00	44.16 0.39 0.00	46.67 0.09 0.00	52.36 0.67 0.00	51.99 0.51 0.00	49.94 0.20 0.00	48.04 0.19 0.00	45.92 0.36 0.00	45.78 0.41 0.00	45.87 0.32 0.00	46.73 0.28 0.00	51.06 0.05 0.00	59.33 1.33 0.00	62.53 1.35 0.00	52.51 0.88 0.00	45.37 0.58 0.00	36.31 1.30 0.00
ASTORIA 5-9____ 23662	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA GT2____ 23536	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA GT3____ 23731	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA GT4____ 23727	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT2_1 24094	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT2_2 24095	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT2_3 24096	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT2_4 24097	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT3_1 24098	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00

ASTORIA_GT3_2 24099	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT3_3 24100	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT3_4 24101	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT4_1 24102	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT4_2 24103	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT4_3 24104	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT4_4 24105	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT_1 23523	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.07 3.06 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.84 3.05 0.00	37.78 2.77 0.00
ASTORIA_GT_10 24110	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.07 3.06 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.84 3.05 0.00	37.78 2.77 0.00
ASTORIA_GT_11 24225	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.07 3.06 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.84 3.05 0.00	37.78 2.77 0.00
ASTORIA_GT_12 24226	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.07 3.06 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.84 3.05 0.00	37.78 2.77 0.00
ASTORIA_GT_13 24227	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.07 3.06 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.84 3.05 0.00	37.78 2.77 0.00
ASTORIA_GT_5 24106	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT_7 24107	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA_GT_8 24108	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTORIA___2 24149	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00

ASTORIA___3 23516	36.54 2.33 0.00	33.42 2.07 0.00	31.78 1.91 0.00	29.71 1.71 0.00	31.07 1.79 0.00	31.75 1.88 0.00	35.89 2.19 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.28 2.70 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.76 4.76 0.00	66.08 4.89 -0.01	55.41 3.77 -0.01	47.75 2.96 0.00	37.74 2.73 0.00
ASTORIA___4 23517	36.43 2.22 0.00	33.32 1.97 0.00	31.69 1.82 0.00	29.62 1.62 0.00	30.98 1.70 0.00	31.69 1.82 0.00	35.79 2.09 0.00	40.58 2.33 0.00	46.48 2.71 0.00	49.19 2.61 0.00	55.05 3.36 0.00	54.57 3.09 0.00	52.48 2.74 0.00	50.53 2.68 0.00	48.25 2.69 0.00	48.18 2.81 0.00	48.24 2.69 0.00	49.10 2.65 0.00	53.92 2.91 0.00	62.70 4.70 0.00	66.01 4.83 0.00	55.35 3.72 0.00	47.70 2.91 0.00	37.71 2.70 0.00
ASTORIA___5 23518	36.50 2.29 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.75 1.88 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.63 2.78 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.79 3.00 0.00	37.74 2.73 0.00
ASTRIA 10-13___ 23663	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.07 3.06 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.84 3.05 0.00	37.78 2.77 0.00
ATHENS_STG_1 23668	35.34 1.13 0.00	32.38 1.03 0.00	30.80 0.93 0.00	28.84 0.84 0.00	30.16 0.88 0.00	30.80 0.93 0.00	34.71 1.01 0.00	39.24 0.99 0.00	44.91 1.14 0.00	47.60 1.02 0.00	53.19 1.50 0.00	52.77 1.29 0.00	50.83 1.09 0.00	48.90 1.05 0.00	46.65 1.09 0.00	46.55 1.18 0.00	46.64 1.09 0.00	47.52 1.07 0.00	52.18 1.17 0.00	60.20 2.20 0.00	63.38 2.20 0.00	53.23 1.60 0.00	46.04 1.25 0.00	36.31 1.30 0.00
ATHENS_STG_2 23670	35.34 1.13 0.00	32.38 1.03 0.00	30.80 0.93 0.00	28.84 0.84 0.00	30.16 0.88 0.00	30.80 0.93 0.00	34.71 1.01 0.00	39.24 0.99 0.00	44.91 1.14 0.00	47.60 1.02 0.00	53.19 1.50 0.00	52.77 1.29 0.00	50.83 1.09 0.00	48.90 1.05 0.00	46.65 1.09 0.00	46.55 1.18 0.00	46.64 1.09 0.00	47.52 1.07 0.00	52.18 1.17 0.00	60.20 2.20 0.00	63.38 2.20 0.00	53.23 1.60 0.00	46.04 1.25 0.00	36.31 1.30 0.00
ATHENS_STG_3 23677	35.34 1.13 0.00	32.38 1.03 0.00	30.80 0.93 0.00	28.84 0.84 0.00	30.16 0.88 0.00	30.80 0.93 0.00	34.71 1.01 0.00	39.24 0.99 0.00	44.91 1.14 0.00	47.60 1.02 0.00	53.19 1.50 0.00	52.77 1.29 0.00	50.83 1.09 0.00	48.90 1.05 0.00	46.65 1.09 0.00	46.55 1.18 0.00	46.64 1.09 0.00	47.52 1.07 0.00	52.18 1.17 0.00	60.20 2.20 0.00	63.38 2.20 0.00	53.23 1.60 0.00	46.04 1.25 0.00	36.31 1.30 0.00
BARRETT 1-8___GRP4 24034	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT 9-12___GRP3 24033	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_1 23704	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_10 23701	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_11 23702	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_12 23703	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_2 23705	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_3 23706	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_4 23707	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01

BARRETT_IC_5 23708	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_6 23709	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_7 23710	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_8 23711	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT_IC_9 23700	43.41 2.67 -6.53	33.76 2.41 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.26 2.56 0.00	43.89 2.83 -2.81	47.10 3.33 0.00	49.79 3.21 0.00	55.41 3.72 0.00	54.98 3.50 0.00	52.87 3.13 0.00	51.01 3.16 0.00	48.67 3.10 -0.01	48.60 3.22 -0.01	48.65 3.10 0.00	49.88 3.07 -0.36	57.04 2.96 -3.07	62.71 4.70 -0.01	66.14 4.96 0.00	55.59 3.92 -0.04	47.75 2.96 0.00	38.10 3.08 -0.01
BARRETT___1 23545	43.34 2.60 -6.53	33.73 2.38 0.00	32.08 2.21 0.00	30.04 2.04 0.00	31.42 2.14 0.00	32.11 2.24 0.00	36.19 2.49 0.00	43.81 2.75 -2.81	47.01 3.24 0.00	49.70 3.12 0.00	55.31 3.62 0.00	54.88 3.40 0.00	52.72 2.98 0.00	50.91 3.06 0.00	48.58 3.01 -0.01	48.51 3.13 -0.01	48.56 3.01 0.00	49.78 2.97 -0.36	56.68 2.60 -3.07	62.30 4.29 -0.01	65.71 4.53 0.00	55.44 3.77 -0.04	47.66 2.87 0.00	38.00 2.98 -0.01
BARRETT___2 23546	43.34 2.60 -6.53	33.73 2.38 0.00	32.08 2.21 0.00	30.07 2.07 0.00	31.42 2.14 0.00	32.11 2.24 0.00	36.19 2.49 0.00	43.81 2.75 -2.81	47.01 3.24 0.00	49.70 3.12 0.00	55.15 3.46 0.00	54.77 3.29 0.00	52.58 2.84 0.00	50.91 3.06 0.00	48.58 3.01 -0.01	48.51 3.13 -0.01	48.60 3.05 0.00	49.72 2.93 -0.34	56.71 2.65 -3.05	62.36 4.35 -0.01	65.77 4.59 0.00	55.26 3.61 -0.02	47.66 2.87 0.00	38.03 3.01 -0.01
BEAVER RIVER___HYD 24048	33.49 -0.72 0.00	30.66 -0.69 0.00	29.15 -0.72 0.00	27.33 -0.67 0.00	28.58 -0.70 0.00	29.18 -0.69 0.00	32.96 -0.74 0.00	37.52 -0.73 0.00	43.03 -0.74 0.00	45.88 -0.70 0.00	50.81 -0.88 0.00	50.66 -0.82 0.00	48.89 -0.85 0.00	47.04 -0.81 0.00	44.79 -0.77 0.00	44.60 -0.77 0.00	44.78 -0.77 0.00	45.80 -0.65 0.00	50.35 -0.66 0.00	57.13 -0.87 0.00	60.38 -0.80 0.00	50.86 -0.77 0.00	44.03 -0.76 0.00	34.27 -0.74 0.00
BEEBEE_GT_13 23619	33.66 -0.55 0.00	30.75 -0.60 0.00	29.48 -0.39 0.00	27.75 -0.25 0.00	29.02 -0.26 0.00	29.54 -0.33 0.00	33.43 -0.27 0.00	37.83 -0.42 0.00	43.03 -0.74 0.00	46.07 -0.51 0.00	51.64 -0.05 0.00	51.38 -0.10 0.00	49.74 0.00 0.00	47.71 -0.14 0.00	45.33 -0.23 0.00	44.96 -0.41 0.00	45.37 -0.18 0.00	46.45 0.00 0.00	50.70 -0.31 0.00	58.00 0.00 0.00	61.36 0.18 0.00	51.27 -0.36 0.00	44.70 -0.09 0.00	34.13 -0.88 0.00
BETHLEHEM___STEEL 23779	30.21 -4.00 0.00	27.74 -3.61 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.50 -2.78 0.00	26.76 -3.11 0.00	30.36 -3.34 0.00	34.20 -4.05 0.00	38.52 -5.25 0.00	41.36 -5.22 0.00	46.57 -5.12 0.00	46.18 -5.30 0.00	44.77 -4.97 0.00	42.83 -5.02 0.00	40.55 -5.01 0.00	40.02 -5.35 0.00	40.40 -5.15 0.00	41.48 -4.97 0.00	45.19 -5.82 0.00	51.97 -6.03 0.00	55.06 -6.12 0.00	45.80 -5.83 0.00	40.18 -4.61 0.00	30.14 -4.87 0.00
BINGHAMTON___COGEN 23790	33.05 -1.16 0.00	30.38 -0.97 0.00	29.03 -0.84 0.00	27.30 -0.70 0.00	28.64 -0.64 0.00	29.00 -0.87 0.00	32.89 -0.81 0.00	37.22 -1.03 0.00	42.50 -1.27 0.00	45.65 -0.93 0.00	51.02 -0.67 0.00	50.50 -0.98 0.00	48.75 -0.99 0.00	46.80 -1.05 0.00	44.15 -1.41 0.00	43.78 -1.59 0.00	44.09 -1.46 0.00	45.10 -1.35 0.00	49.68 -1.33 0.00	57.19 -0.81 0.00	60.38 -0.80 0.00	50.34 -1.29 0.00	43.31 -1.48 0.00	33.43 -1.58 0.00
BLACK RIVER___HYD 24047	33.08 -1.13 0.00	30.28 -1.07 0.00	28.82 -1.05 0.00	27.02 -0.98 0.00	28.23 -1.05 0.00	28.85 -1.02 0.00	32.59 -1.11 0.00	37.06 -1.19 0.00	42.50 -1.27 0.00	45.37 -1.21 0.00	50.29 -1.40 0.00	50.14 -1.34 0.00	48.35 -1.39 0.00	46.51 -1.34 0.00	44.28 -1.28 0.00	44.05 -1.32 0.00	44.23 -1.32 0.00	45.24 -1.21 0.00	49.73 -1.28 0.00	56.55 -1.45 0.00	59.83 -1.35 0.00	50.29 -1.34 0.00	43.54 -1.25 0.00	33.89 -1.12 0.00
BLUE_CIRC_CHEM_DRP 24182	35.20 0.99 0.00	32.23 0.88 0.00	30.65 0.78 0.00	28.70 0.70 0.00	30.01 0.73 0.00	30.65 0.78 0.00	34.31 0.61 0.00	38.82 0.57 0.00	44.47 0.70 0.00	47.28 0.70 0.00	52.78 1.09 0.00	52.30 0.82 0.00	50.39 0.65 0.00	48.47 0.62 0.00	46.20 0.64 0.00	46.10 0.73 0.00	46.23 0.68 0.00	47.15 0.70 0.00	51.83 0.82 0.00	59.68 1.68 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	35.96 0.95 0.00
BOC_GAS_DRP 24189	35.13 0.92 0.00	32.20 0.85 0.00	30.62 0.75 0.00	28.67 0.67 0.00	29.98 0.70 0.00	30.62 0.75 0.00	34.44 0.74 0.00	38.94 0.69 0.00	44.60 0.83 0.00	47.42 0.84 0.00	52.93 1.24 0.00	52.51 1.03 0.00	50.59 0.85 0.00	48.62 0.77 0.00	46.38 0.82 0.00	46.23 0.86 0.00	46.37 0.82 0.00	47.29 0.84 0.00	52.03 1.02 0.00	59.80 1.80 0.00	63.02 1.84 0.00	52.92 1.29 0.00	45.73 0.94 0.00	36.03 1.02 0.00
BOWLINE___1 23526	35.72 1.51 0.00	32.70 1.35 0.00	31.06 1.19 0.00	29.06 1.06 0.00	30.39 1.11 0.00	31.03 1.16 0.00	35.08 1.38 0.00	39.63 1.38 0.00	45.39 1.62 0.00	48.02 1.44 0.00	53.81 2.12 0.00	53.33 1.85 0.00	51.28 1.54 0.00	49.33 1.48 0.00	47.15 1.59 0.00	47.09 1.72 0.00	47.14 1.59 0.00	47.98 1.53 0.00	52.64 1.63 0.00	61.13 3.13 0.00	64.36 3.18 0.00	53.95 2.32 0.00	46.58 1.79 0.00	36.87 1.86 0.00
BOWLINE___2 23595	35.72 1.51 0.00	32.70 1.35 0.00	31.06 1.19 0.00	29.06 1.06 0.00	30.39 1.11 0.00	31.03 1.16 0.00	35.08 1.38 0.00	39.63 1.38 0.00	45.39 1.62 0.00	48.02 1.44 0.00	53.81 2.12 0.00	53.33 1.85 0.00	51.28 1.54 0.00	49.33 1.48 0.00	47.15 1.59 0.00	47.09 1.72 0.00	47.14 1.59 0.00	47.98 1.53 0.00	52.64 1.63 0.00	61.13 3.13 0.00	64.36 3.18 0.00	53.95 2.32 0.00	46.58 1.79 0.00	36.87 1.86 0.00

BROOKHAVEN___DRP 24191	43.48 2.74 -6.53	33.89 2.54 0.00	32.20 2.33 0.00	30.16 2.16 0.00	31.53 2.25 0.00	32.20 2.33 0.00	36.36 2.66 0.00	43.66 2.60 -2.81	46.75 2.98 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.58 2.73 0.00	48.35 2.78 -0.01	48.28 2.90 -0.01	48.33 2.78 0.00	49.47 2.69 -0.33	57.06 3.01 -3.04	62.77 4.76 -0.01	66.20 5.02 0.00	55.36 3.72 -0.01	47.07 2.28 0.00	38.07 3.05 -0.01
BROOKLYN_NAVY_YARD 23515	36.47 2.26 0.00	33.32 1.97 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.58 2.33 0.00	46.44 2.67 0.00	49.19 2.61 0.00	55.00 3.31 0.00	54.52 3.04 0.00	52.43 2.69 0.00	50.48 2.63 0.00	48.20 2.64 0.00	48.14 2.77 0.00	48.19 2.64 0.00	49.05 2.60 0.00	53.87 2.86 0.00	62.64 4.64 0.00	65.95 4.77 0.00	55.35 3.72 0.00	47.66 2.87 0.00	37.64 2.63 0.00
BURROWS___LYONSDAL 23803	34.28 0.07 0.00	31.41 0.06 0.00	29.87 0.00 0.00	28.03 0.03 0.00	29.28 0.00 0.00	29.90 0.03 0.00	33.77 0.07 0.00	38.36 0.11 0.00	43.95 0.18 0.00	46.86 0.28 0.00	52.05 0.36 0.00	51.79 0.31 0.00	49.99 0.25 0.00	48.09 0.24 0.00	45.74 0.18 0.00	45.55 0.18 0.00	45.73 0.18 0.00	46.68 0.23 0.00	51.32 0.31 0.00	58.46 0.46 0.00	61.73 0.55 0.00	51.94 0.31 0.00	44.97 0.18 0.00	35.08 0.07 0.00
CALPINE BETH_PAGE_GT4 24209	43.51 2.77 -6.53	33.89 2.54 0.00	32.23 2.36 0.00	30.18 2.18 0.00	31.56 2.28 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.93 2.87 -2.81	47.14 3.37 0.00	49.84 3.26 0.00	55.67 3.98 0.00	55.13 3.65 0.00	53.07 3.33 0.00	51.06 3.21 0.00	48.71 3.14 -0.01	48.65 3.27 -0.01	48.74 3.19 0.00	49.94 3.16 -0.33	57.48 3.42 -3.05	63.29 5.28 -0.01	66.69 5.51 0.00	55.82 4.18 -0.01	47.70 2.91 0.00	38.17 3.15 -0.01
CALSPAN___DRP 24200	30.21 -4.00 0.00	27.74 -3.61 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.50 -2.78 0.00	26.76 -3.11 0.00	30.36 -3.34 0.00	34.20 -4.05 0.00	38.52 -5.25 0.00	41.36 -5.22 0.00	46.57 -5.12 0.00	46.18 -5.30 0.00	44.77 -4.97 0.00	42.83 -5.02 0.00	40.55 -5.01 0.00	40.02 -5.35 0.00	40.40 -5.15 0.00	41.48 -4.97 0.00	45.19 -5.82 0.00	51.97 -6.03 0.00	55.06 -6.12 0.00	45.80 -5.83 0.00	40.18 -4.61 0.00	30.14 -4.87 0.00
CARR STREET_E__SYR 24060	33.46 -0.75 0.00	30.66 -0.69 0.00	29.24 -0.63 0.00	27.47 -0.53 0.00	28.72 -0.56 0.00	29.24 -0.63 0.00	33.03 -0.67 0.00	37.37 -0.88 0.00	42.76 -1.01 0.00	45.60 -0.98 0.00	50.86 -0.83 0.00	50.55 -0.93 0.00	48.84 -0.90 0.00	46.89 -0.96 0.00	44.56 -1.00 0.00	44.28 -1.09 0.00	44.50 -1.05 0.00	45.43 -1.02 0.00	49.84 -1.17 0.00	57.01 -0.99 0.00	60.26 -0.92 0.00	50.60 -1.03 0.00	43.80 -0.99 0.00	34.06 -0.95 0.00
CARTHAGE___PAPER 23857	33.25 -0.96 0.00	30.44 -0.91 0.00	28.94 -0.93 0.00	27.13 -0.87 0.00	28.34 -0.94 0.00	28.97 -0.90 0.00	32.72 -0.98 0.00	37.26 -0.99 0.00	42.72 -1.05 0.00	45.56 -1.02 0.00	50.50 -1.19 0.00	50.35 -1.13 0.00	48.60 -1.14 0.00	46.70 -1.15 0.00	44.47 -1.09 0.00	44.28 -1.09 0.00	44.46 -1.09 0.00	45.47 -0.98 0.00	49.99 -1.02 0.00	56.72 -1.28 0.00	60.02 -1.16 0.00	50.49 -1.14 0.00	43.76 -1.03 0.00	34.03 -0.98 0.00
CE_DUNWOOD___DRP 24194	36.02 1.81 0.00	32.98 1.63 0.00	31.36 1.49 0.00	29.34 1.34 0.00	30.66 1.38 0.00	31.33 1.46 0.00	35.42 1.72 0.00	40.09 1.84 0.00	45.91 2.14 0.00	48.58 2.00 0.00	54.38 2.69 0.00	53.90 2.42 0.00	51.83 2.09 0.00	49.86 2.01 0.00	47.66 2.10 0.00	47.59 2.22 0.00	47.65 2.10 0.00	48.49 2.04 0.00	53.20 2.19 0.00	61.83 3.83 0.00	65.10 3.92 0.00	54.57 2.94 0.00	47.07 2.28 0.00	37.22 2.21 0.00
CE_MILLWOOD___DRP 24193	35.85 1.64 0.00	32.82 1.47 0.00	31.21 1.34 0.00	29.20 1.20 0.00	30.51 1.23 0.00	31.18 1.31 0.00	35.25 1.55 0.00	39.89 1.64 0.00	45.65 1.88 0.00	48.30 1.72 0.00	54.12 2.43 0.00	53.64 2.16 0.00	51.58 1.84 0.00	49.62 1.77 0.00	47.38 1.82 0.00	47.37 2.00 0.00	47.46 1.91 0.00	48.26 1.81 0.00	52.95 1.94 0.00	61.48 3.48 0.00	64.73 3.55 0.00	54.26 2.63 0.00	46.81 2.02 0.00	37.04 2.03 0.00
CE_NYC2_DRP 24202	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.07 3.06 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.79 3.00 0.00	37.78 2.77 0.00
CE_NYC_DRP 24195	36.47 2.26 0.00	33.36 2.01 0.00	31.69 1.82 0.00	29.62 1.62 0.00	30.98 1.70 0.00	31.66 1.79 0.00	35.82 2.12 0.00	40.58 2.33 0.00	46.48 2.71 0.00	49.19 2.61 0.00	55.05 3.36 0.00	54.57 3.09 0.00	52.48 2.74 0.00	50.53 2.68 0.00	48.25 2.69 0.00	48.18 2.81 0.00	48.24 2.69 0.00	49.10 2.65 0.00	53.92 2.91 0.00	62.70 4.70 0.00	66.01 4.83 0.00	55.35 3.72 0.00	47.70 2.91 0.00	37.67 2.66 0.00
CH_MIDHUDSON___DRP 24192	35.65 1.44 0.00	32.64 1.29 0.00	31.03 1.16 0.00	29.04 1.04 0.00	30.36 1.08 0.00	31.00 1.13 0.00	35.01 1.31 0.00	39.47 1.22 0.00	45.17 1.40 0.00	47.79 1.21 0.00	53.55 1.86 0.00	53.08 1.60 0.00	51.03 1.29 0.00	49.09 1.24 0.00	46.93 1.37 0.00	46.87 1.50 0.00	46.96 1.41 0.00	47.75 1.30 0.00	52.34 1.33 0.00	60.78 2.78 0.00	63.99 2.81 0.00	53.70 2.07 0.00	46.40 1.61 0.00	36.80 1.79 0.00
CH_MISC_IPPS 23765	35.27 1.06 0.00	32.29 0.94 0.00	30.71 0.84 0.00	28.73 0.73 0.00	30.01 0.73 0.00	30.68 0.81 0.00	34.68 0.98 0.00	38.98 0.73 0.00	44.65 0.88 0.00	47.14 0.56 0.00	52.88 1.19 0.00	52.41 0.93 0.00	50.39 0.65 0.00	48.47 0.62 0.00	46.33 0.77 0.00	46.32 0.95 0.00	46.37 0.82 0.00	47.19 0.74 0.00	51.62 0.61 0.00	59.97 1.97 0.00	63.20 2.02 0.00	53.02 1.39 0.00	45.82 1.03 0.00	36.45 1.44 0.00
CH_RES_BVR_FALLS 23983	34.11 -0.10 0.00	31.26 -0.09 0.00	29.78 -0.09 0.00	27.92 -0.08 0.00	29.19 -0.09 0.00	29.78 -0.09 0.00	33.60 -0.10 0.00	38.25 0.00 0.00	43.77 0.00 0.00	46.58 0.00 0.00	51.59 -0.10 0.00	51.43 -0.05 0.00	49.74 0.00 0.00	47.85 0.00 0.00	45.56 0.00 0.00	45.37 0.00 0.00	45.55 0.00 0.00	46.45 0.00 0.00	51.01 0.00 0.00	57.77 -0.23 0.00	60.94 -0.24 0.00	51.53 -0.10 0.00	44.75 -0.04 0.00	34.90 -0.11 0.00
CH_RES_NIAGARA 23895	30.11 -4.10 0.00	27.53 -3.82 0.00	26.52 -3.35 0.00	25.12 -2.88 0.00	26.23 -3.05 0.00	26.58 -3.29 0.00	30.03 -3.67 0.00	33.77 -4.48 0.00	37.95 -5.82 0.00	40.39 -6.19 0.00	45.54 -6.15 0.00	45.30 -6.18 0.00	44.02 -5.72 0.00	42.16 -5.69 0.00	40.18 -5.38 0.00	39.74 -5.63 0.00	40.13 -5.42 0.00	41.11 -5.34 0.00	44.43 -6.58 0.00	50.87 -7.13 0.00	53.96 -7.22 0.00	45.07 -6.56 0.00	40.09 -4.70 0.00	30.14 -4.87 0.00
CH_RES_SYRACUSE 23985	33.42 -0.79 0.00	30.66 -0.69 0.00	29.24 -0.63 0.00	27.44 -0.56 0.00	28.72 -0.56 0.00	29.24 -0.63 0.00	33.03 -0.67 0.00	37.37 -0.88 0.00	42.72 -1.05 0.00	45.60 -0.98 0.00	50.81 -0.88 0.00	50.55 -0.93 0.00	48.79 -0.95 0.00	46.89 -0.96 0.00	44.56 -1.00 0.00	44.28 -1.09 0.00	44.50 -1.05 0.00	45.43 -1.02 0.00	49.89 -1.12 0.00	57.01 -0.99 0.00	60.26 -0.92 0.00	50.60 -1.03 0.00	43.85 -0.94 0.00	34.10 -0.91 0.00

CORNELL____ 23752	32.64 -1.57 0.00	29.94 -1.41 0.00	28.59 -1.28 0.00	26.88 -1.12 0.00	28.11 -1.17 0.00	28.59 -1.28 0.00	32.39 -1.31 0.00	36.64 -1.61 0.00	41.89 -1.88 0.00	44.95 -1.63 0.00	50.24 -1.45 0.00	49.88 -1.60 0.00	48.15 -1.59 0.00	46.18 -1.67 0.00	43.69 -1.87 0.00	43.33 -2.04 0.00	43.64 -1.91 0.00	44.64 -1.81 0.00	49.07 -1.94 0.00	56.38 -1.62 0.00	59.71 -1.47 0.00	49.82 -1.81 0.00	42.95 -1.84 0.00	33.12 -1.89 0.00
COXSACKIE___GT 23611	35.13 0.92 0.00	32.23 0.88 0.00	30.62 0.75 0.00	28.67 0.67 0.00	29.95 0.67 0.00	30.59 0.72 0.00	34.48 0.78 0.00	38.48 0.23 0.00	44.08 0.31 0.00	46.67 0.09 0.00	52.31 0.62 0.00	51.89 0.41 0.00	49.89 0.15 0.00	47.99 0.14 0.00	45.88 0.32 0.00	45.78 0.41 0.00	45.87 0.32 0.00	46.78 0.33 0.00	51.11 0.10 0.00	59.28 1.28 0.00	62.40 1.22 0.00	52.46 0.83 0.00	45.28 0.49 0.00	36.20 1.19 0.00
CRESCENT___HYD 24018	35.61 1.40 0.00	32.64 1.29 0.00	31.03 1.16 0.00	29.06 1.06 0.00	30.36 1.08 0.00	31.03 1.16 0.00	34.88 1.18 0.00	39.44 1.19 0.00	45.17 1.40 0.00	48.12 1.54 0.00	53.76 2.07 0.00	53.23 1.75 0.00	51.28 1.54 0.00	49.29 1.44 0.00	46.97 1.41 0.00	46.82 1.45 0.00	47.01 1.46 0.00	47.98 1.53 0.00	52.85 1.84 0.00	60.84 2.84 0.00	63.99 2.81 0.00	53.70 2.07 0.00	46.31 1.52 0.00	36.55 1.54 0.00
CRUCIBLE_METL_DRP 24180	33.42 -0.79 0.00	30.66 -0.69 0.00	29.24 -0.63 0.00	27.44 -0.56 0.00	28.72 -0.56 0.00	29.24 -0.63 0.00	33.03 -0.67 0.00	37.37 -0.88 0.00	42.72 -1.05 0.00	45.60 -0.98 0.00	50.81 -0.88 0.00	50.55 -0.93 0.00	48.79 -0.95 0.00	46.89 -0.96 0.00	44.56 -1.00 0.00	44.28 -1.09 0.00	44.50 -1.05 0.00	45.43 -1.02 0.00	49.89 -1.12 0.00	57.01 -0.99 0.00	60.26 -0.92 0.00	50.60 -1.03 0.00	43.85 -0.94 0.00	34.10 -0.91 0.00
CSC___481_PGEN 24222	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.59 2.31 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.70 2.64 -2.81	46.83 3.06 0.00	49.51 2.93 0.00	55.31 3.62 0.00	54.77 3.29 0.00	52.72 2.98 0.00	50.67 2.82 0.00	48.39 2.82 -0.01	48.33 2.95 -0.01	48.37 2.82 0.00	49.52 2.74 -0.33	57.16 3.11 -3.04	62.82 4.81 -0.01	66.26 5.08 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.10 3.08 -0.01
DANSKAMMER___1 23586	35.27 1.06 0.00	32.29 0.94 0.00	30.71 0.84 0.00	28.73 0.73 0.00	30.01 0.73 0.00	30.68 0.81 0.00	34.68 0.98 0.00	38.98 0.73 0.00	44.65 0.88 0.00	47.14 0.56 0.00	52.88 1.19 0.00	52.41 0.93 0.00	50.39 0.65 0.00	48.47 0.62 0.00	46.33 0.77 0.00	46.32 0.95 0.00	46.37 0.82 0.00	47.19 0.74 0.00	51.62 0.61 0.00	59.97 1.97 0.00	63.20 2.02 0.00	53.02 1.39 0.00	45.82 1.03 0.00	36.45 1.44 0.00
DANSKAMMER___2 23589	35.27 1.06 0.00	32.29 0.94 0.00	30.71 0.84 0.00	28.73 0.73 0.00	30.01 0.73 0.00	30.68 0.81 0.00	34.68 0.98 0.00	38.98 0.73 0.00	44.65 0.88 0.00	47.14 0.56 0.00	52.88 1.19 0.00	52.41 0.93 0.00	50.39 0.65 0.00	48.47 0.62 0.00	46.33 0.77 0.00	46.32 0.95 0.00	46.37 0.82 0.00	47.19 0.74 0.00	51.62 0.61 0.00	59.97 1.97 0.00	63.20 2.02 0.00	53.02 1.39 0.00	45.82 1.03 0.00	36.45 1.44 0.00
DANSKAMMER___3 23590	35.27 1.06 0.00	32.29 0.94 0.00	30.71 0.84 0.00	28.73 0.73 0.00	30.01 0.73 0.00	30.68 0.81 0.00	34.68 0.98 0.00	38.98 0.73 0.00	44.65 0.88 0.00	47.14 0.56 0.00	52.88 1.19 0.00	52.41 0.93 0.00	50.39 0.65 0.00	48.47 0.62 0.00	46.33 0.77 0.00	46.32 0.95 0.00	46.37 0.82 0.00	47.19 0.74 0.00	51.62 0.61 0.00	59.97 1.97 0.00	63.20 2.02 0.00	53.02 1.39 0.00	45.82 1.03 0.00	36.45 1.44 0.00
DANSKAMMER___4 23591	35.13 0.92 0.00	32.17 0.82 0.00	30.59 0.72 0.00	28.62 0.62 0.00	29.89 0.61 0.00	30.56 0.69 0.00	34.51 0.81 0.00	38.82 0.57 0.00	44.47 0.70 0.00	46.95 0.37 0.00	52.62 0.93 0.00	52.20 0.72 0.00	50.19 0.45 0.00	48.28 0.43 0.00	46.15 0.59 0.00	46.14 0.77 0.00	46.19 0.64 0.00	46.96 0.51 0.00	51.42 0.41 0.00	59.74 1.74 0.00	62.95 1.77 0.00	52.82 1.19 0.00	45.64 0.85 0.00	36.31 1.30 0.00
DANSKAMMER___DIESEL 23592	35.27 1.06 0.00	32.29 0.94 0.00	30.71 0.84 0.00	28.73 0.73 0.00	30.01 0.73 0.00	30.68 0.81 0.00	34.68 0.98 0.00	38.98 0.73 0.00	44.65 0.88 0.00	47.14 0.56 0.00	52.88 1.19 0.00	52.41 0.93 0.00	50.39 0.65 0.00	48.47 0.62 0.00	46.33 0.77 0.00	46.32 0.95 0.00	46.37 0.82 0.00	47.19 0.74 0.00	51.62 0.61 0.00	59.97 1.97 0.00	63.20 2.02 0.00	53.02 1.39 0.00	45.82 1.03 0.00	36.45 1.44 0.00
DASHVILLE___HYD 23610	35.48 1.27 0.00	32.51 1.16 0.00	30.92 1.05 0.00	28.92 0.92 0.00	30.22 0.94 0.00	30.86 0.99 0.00	34.88 1.18 0.00	39.17 0.92 0.00	44.82 1.05 0.00	47.28 0.70 0.00	53.09 1.40 0.00	52.61 1.13 0.00	50.59 0.85 0.00	48.66 0.81 0.00	46.52 0.96 0.00	46.50 1.13 0.00	46.55 1.00 0.00	47.38 0.93 0.00	51.83 0.82 0.00	60.26 2.26 0.00	63.44 2.26 0.00	53.28 1.65 0.00	46.00 1.21 0.00	36.69 1.68 0.00
DOGLEVILLE___HYD 23807	34.89 0.68 0.00	31.95 0.60 0.00	30.44 0.57 0.00	28.53 0.53 0.00	29.84 0.56 0.00	30.44 0.57 0.00	34.37 0.67 0.00	39.05 0.80 0.00	44.69 0.92 0.00	47.65 1.07 0.00	52.98 1.29 0.00	52.77 1.29 0.00	50.93 1.19 0.00	48.95 1.10 0.00	46.56 1.00 0.00	46.37 1.00 0.00	46.55 1.00 0.00	47.52 1.07 0.00	52.23 1.22 0.00	59.62 1.62 0.00	62.89 1.71 0.00	52.92 1.29 0.00	45.78 0.99 0.00	35.75 0.74 0.00
DUNKIRK___1 23563	29.66 -4.55 0.00	27.59 -3.76 0.00	26.52 -3.35 0.00	25.14 -2.86 0.00	26.50 -2.78 0.00	26.52 -3.35 0.00	30.40 -3.30 0.00	34.04 -4.21 0.00	38.47 -5.30 0.00	41.92 -4.66 0.00	47.19 -4.50 0.00	46.49 -4.99 0.00	45.01 -4.73 0.00	43.02 -4.83 0.00	40.09 -5.47 0.00	39.34 -6.03 0.00	39.90 -5.65 0.00	41.11 -5.34 0.00	45.30 -5.71 0.00	52.55 -5.45 0.00	55.55 -5.63 0.00	45.74 -5.89 0.00	39.24 -5.55 0.00	29.44 -5.57 0.00
DUNKIRK___2 23564	29.66 -4.55 0.00	27.59 -3.76 0.00	26.52 -3.35 0.00	25.14 -2.86 0.00	26.50 -2.78 0.00	26.52 -3.35 0.00	30.40 -3.30 0.00	34.04 -4.21 0.00	38.47 -5.30 0.00	41.92 -4.66 0.00	47.19 -4.50 0.00	46.49 -4.99 0.00	45.01 -4.73 0.00	43.02 -4.83 0.00	40.09 -5.47 0.00	39.34 -6.03 0.00	39.90 -5.65 0.00	41.11 -5.34 0.00	45.30 -5.71 0.00	52.55 -5.45 0.00	55.55 -5.63 0.00	45.74 -5.89 0.00	39.24 -5.55 0.00	29.44 -5.57 0.00
DUNKIRK___3 23565	29.93 -4.28 0.00	27.68 -3.67 0.00	26.61 -3.26 0.00	25.20 -2.80 0.00	26.53 -2.75 0.00	26.64 -3.23 0.00	30.43 -3.27 0.00	34.16 -4.09 0.00	38.60 -5.17 0.00	41.88 -4.70 0.00	47.09 -4.60 0.00	46.49 -4.99 0.00	45.01 -4.73 0.00	43.07 -4.78 0.00	40.32 -5.24 0.00	39.65 -5.72 0.00	40.18 -5.37 0.00	41.34 -5.11 0.00	45.35 -5.66 0.00	52.49 -5.51 0.00	55.55 -5.63 0.00	45.85 -5.78 0.00	39.59 -5.20 0.00	29.72 -5.29 0.00
DUNKIRK___4 23566	29.93 -4.28 0.00	27.68 -3.67 0.00	26.61 -3.26 0.00	25.20 -2.80 0.00	26.53 -2.75 0.00	26.64 -3.23 0.00	30.43 -3.27 0.00	34.16 -4.09 0.00	38.60 -5.17 0.00	41.88 -4.70 0.00	47.09 -4.60 0.00	46.49 -4.99 0.00	45.01 -4.73 0.00	43.07 -4.78 0.00	40.32 -5.24 0.00	39.65 -5.72 0.00	40.18 -5.37 0.00	41.34 -5.11 0.00	45.35 -5.66 0.00	52.49 -5.51 0.00	55.55 -5.63 0.00	45.85 -5.78 0.00	39.59 -5.20 0.00	29.72 -5.29 0.00

EAST HAMPTON___GT 23717	44.71 3.97 -6.53	34.89 3.54 0.00	33.19 3.32 0.00	31.05 3.05 0.00	32.47 3.19 0.00	33.16 3.29 0.00	37.51 3.81 0.00	45.15 4.09 -2.81	48.63 4.86 0.00	51.66 5.08 0.00	57.84 6.15 0.00	57.19 5.71 0.00	55.06 5.32 0.00	52.83 4.98 0.00	50.40 4.83 -0.01	50.33 4.95 -0.01	50.42 4.87 0.00	51.66 4.88 -0.33	59.66 5.61 -3.04	65.78 7.77 -0.01	69.38 8.20 0.00	57.94 6.30 -0.01	48.87 4.08 0.00	39.22 4.20 -0.01
EAST RIVER___6 23660	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.52 3.04 0.00	52.43 2.69 0.00	50.43 2.58 0.00	48.20 2.64 0.00	48.14 2.77 0.00	48.19 2.64 0.00	49.05 2.60 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.95 4.77 0.00	55.30 3.67 0.00	47.66 2.87 0.00	37.64 2.63 0.00
EAST RIVER___7 23524	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.52 3.04 0.00	52.43 2.69 0.00	50.43 2.58 0.00	48.20 2.64 0.00	48.14 2.77 0.00	48.19 2.64 0.00	49.05 2.60 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.95 4.77 0.00	55.30 3.67 0.00	47.66 2.87 0.00	37.64 2.63 0.00
EAST_HAMPTON___DIESEL 23722	44.71 3.97 -6.53	34.89 3.54 0.00	33.19 3.32 0.00	31.05 3.05 0.00	32.47 3.19 0.00	33.16 3.29 0.00	37.51 3.81 0.00	45.15 4.09 -2.81	48.63 4.86 0.00	51.66 5.08 0.00	57.84 6.15 0.00	57.19 5.71 0.00	55.06 5.32 0.00	52.83 4.98 0.00	50.40 4.83 -0.01	50.33 4.95 -0.01	50.42 4.87 0.00	51.66 4.88 -0.33	59.66 5.61 -3.04	65.78 7.77 -0.01	69.38 8.20 0.00	57.94 6.30 -0.01	48.87 4.08 0.00	39.22 4.20 -0.01
ELEC_TRO_TEK 24086	43.17 2.43 -6.53	33.58 2.23 0.00	31.93 2.06 0.00	29.90 1.90 0.00	31.27 1.99 0.00	31.96 2.09 0.00	36.06 2.36 0.00	43.58 2.52 -2.81	46.75 2.98 0.00	49.42 2.84 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.67 2.82 0.00	48.35 2.78 -0.01	48.28 2.90 -0.01	48.33 2.78 0.00	49.52 2.74 -0.33	56.97 2.91 -3.05	62.65 4.64 -0.01	66.07 4.89 0.00	55.36 3.72 -0.01	47.43 2.64 0.00	37.86 2.84 -0.01
E_CANADA_CAP_HY 24051	36.26 2.05 0.00	33.17 1.82 0.00	31.57 1.70 0.00	29.60 1.60 0.00	30.98 1.70 0.00	31.60 1.73 0.00	35.55 1.85 0.00	40.16 1.91 0.00	46.13 2.36 0.00	49.28 2.70 0.00	55.00 3.31 0.00	54.36 2.88 0.00	52.38 2.64 0.00	50.29 2.44 0.00	47.79 2.23 0.00	47.55 2.18 0.00	47.87 2.32 0.00	48.96 2.51 0.00	53.92 2.91 0.00	61.89 3.89 0.00	65.28 4.10 0.00	54.68 3.05 0.00	47.12 2.33 0.00	37.01 2.00 0.00
E_CANADA_MHWK_HY 24050	34.89 0.68 0.00	31.95 0.60 0.00	30.44 0.57 0.00	28.53 0.53 0.00	29.84 0.56 0.00	30.44 0.57 0.00	34.37 0.67 0.00	39.05 0.80 0.00	44.69 0.92 0.00	47.65 1.07 0.00	52.98 1.29 0.00	52.77 1.29 0.00	50.93 1.19 0.00	48.95 1.10 0.00	46.56 1.00 0.00	46.37 1.00 0.00	46.55 1.00 0.00	47.52 1.07 0.00	52.23 1.22 0.00	59.62 1.62 0.00	62.89 1.71 0.00	52.92 1.29 0.00	45.78 0.99 0.00	35.75 0.74 0.00
E_FISHKILL___LBMP 23776	35.78 1.57 0.00	32.79 1.44 0.00	31.18 1.31 0.00	29.15 1.15 0.00	30.48 1.20 0.00	31.15 1.28 0.00	35.18 1.48 0.00	39.78 1.53 0.00	45.52 1.75 0.00	48.16 1.58 0.00	53.86 2.17 0.00	53.44 1.96 0.00	51.38 1.64 0.00	49.43 1.58 0.00	47.25 1.69 0.00	47.18 1.81 0.00	47.24 1.69 0.00	48.08 1.63 0.00	52.74 1.73 0.00	61.19 3.19 0.00	64.42 3.24 0.00	54.06 2.43 0.00	46.67 1.88 0.00	36.94 1.93 0.00
FAR ROCKAWAY___4 23548	44.02 3.28 -6.53	34.30 2.95 0.00	32.62 2.75 0.00	30.55 2.55 0.00	31.94 2.66 0.00	32.65 2.78 0.00	36.87 3.17 0.00	44.62 3.56 -2.81	47.97 4.20 0.00	50.87 4.29 0.00	56.76 5.07 0.00	56.27 4.79 0.00	54.07 4.33 0.00	52.11 4.26 0.00	49.72 4.15 -0.01	49.60 4.22 -0.01	49.69 4.14 0.00	50.93 4.13 -0.35	58.47 4.39 -3.07	64.39 6.38 -0.01	67.85 6.67 0.00	56.94 5.27 -0.04	48.64 3.85 0.00	38.66 3.64 -0.01
FENNER___WINDPWR 24204	34.38 0.17 0.00	31.48 0.13 0.00	29.99 0.12 0.00	28.14 0.14 0.00	29.43 0.15 0.00	29.99 0.12 0.00	33.87 0.17 0.00	38.44 0.19 0.00	44.03 0.26 0.00	46.95 0.37 0.00	52.26 0.57 0.00	51.99 0.51 0.00	50.19 0.45 0.00	48.23 0.38 0.00	45.83 0.27 0.00	45.60 0.23 0.00	45.82 0.27 0.00	46.78 0.33 0.00	51.37 0.36 0.00	58.70 0.70 0.00	62.04 0.86 0.00	52.09 0.46 0.00	45.06 0.27 0.00	35.12 0.11 0.00
FIBERTEK___ENERGY 23856	33.42 -0.79 0.00	30.66 -0.69 0.00	29.24 -0.63 0.00	27.44 -0.56 0.00	28.72 -0.56 0.00	29.24 -0.63 0.00	33.03 -0.67 0.00	37.37 -0.88 0.00	42.72 -1.05 0.00	45.60 -0.98 0.00	50.81 -0.88 0.00	50.55 -0.93 0.00	48.79 -0.95 0.00	46.89 -0.96 0.00	44.56 -1.00 0.00	44.28 -1.09 0.00	44.50 -1.05 0.00	45.43 -1.02 0.00	49.89 -1.12 0.00	57.01 -0.99 0.00	60.26 -0.92 0.00	50.60 -1.03 0.00	43.85 -0.94 0.00	34.10 -0.91 0.00
FITZPATRICK____ 23598	33.15 -1.06 0.00	30.38 -0.97 0.00	28.97 -0.90 0.00	27.19 -0.81 0.00	28.43 -0.85 0.00	28.97 -0.90 0.00	32.69 -1.01 0.00	37.06 -1.19 0.00	42.41 -1.36 0.00	45.18 -1.40 0.00	50.29 -1.40 0.00	50.04 -1.44 0.00	48.35 -1.39 0.00	46.46 -1.39 0.00	44.19 -1.37 0.00	43.96 -1.41 0.00	44.14 -1.41 0.00	45.06 -1.39 0.00	49.43 -1.58 0.00	56.38 -1.62 0.00	59.53 -1.65 0.00	50.08 -1.55 0.00	43.45 -1.34 0.00	33.82 -1.19 0.00
FORT ORANGE____ 23900	35.68 1.47 0.00	32.67 1.32 0.00	31.09 1.22 0.00	29.12 1.12 0.00	30.42 1.14 0.00	31.09 1.22 0.00	34.98 1.28 0.00	39.51 1.26 0.00	45.26 1.49 0.00	48.16 1.58 0.00	53.81 2.12 0.00	53.33 1.85 0.00	51.33 1.59 0.00	49.38 1.53 0.00	47.06 1.50 0.00	46.91 1.54 0.00	47.10 1.55 0.00	48.03 1.58 0.00	52.85 1.84 0.00	60.90 2.90 0.00	64.06 2.88 0.00	53.80 2.17 0.00	46.40 1.61 0.00	36.62 1.61 0.00
FORT_DRUM_COGEN 23780	33.05 -1.16 0.00	30.25 -1.10 0.00	28.79 -1.08 0.00	26.96 -1.04 0.00	28.20 -1.08 0.00	28.79 -1.08 0.00	32.55 -1.15 0.00	36.99 -1.26 0.00	42.46 -1.31 0.00	45.32 -1.26 0.00	50.24 -1.45 0.00	50.09 -1.39 0.00	48.30 -1.44 0.00	46.46 -1.39 0.00	44.19 -1.37 0.00	44.01 -1.36 0.00	44.18 -1.37 0.00	45.20 -1.25 0.00	49.68 -1.33 0.00	56.49 -1.51 0.00	59.77 -1.41 0.00	50.24 -1.39 0.00	43.49 -1.30 0.00	33.85 -1.16 0.00
FPL_FAR_ROCK_GT1 24212	44.02 3.28 -6.53	34.30 2.95 0.00	32.62 2.75 0.00	30.55 2.55 0.00	31.94 2.66 0.00	32.65 2.78 0.00	36.87 3.17 0.00	44.62 3.56 -2.81	47.97 4.20 0.00	50.87 4.29 0.00	56.76 5.07 0.00	56.27 4.79 0.00	54.07 4.33 0.00	52.11 4.26 0.00	49.72 4.15 -0.01	49.60 4.22 -0.01	49.69 4.14 0.00	50.93 4.13 -0.35	58.47 4.39 -3.07	64.39 6.38 -0.01	67.85 6.67 0.00	56.94 5.27 -0.04	48.64 3.85 0.00	38.66 3.64 -0.01
FPL_FAR_ROCK_GT2 23815	44.02 3.28 -6.53	34.30 2.95 0.00	32.62 2.75 0.00	30.55 2.55 0.00	31.94 2.66 0.00	32.65 2.78 0.00	36.87 3.17 0.00	44.62 3.56 -2.81	47.97 4.20 0.00	50.87 4.29 0.00	56.76 5.07 0.00	56.27 4.79 0.00	54.07 4.33 0.00	52.11 4.26 0.00	49.72 4.15 -0.01	49.60 4.22 -0.01	49.69 4.14 0.00	50.93 4.13 -0.35	58.47 4.39 -3.07	64.39 6.38 -0.01	67.85 6.67 0.00	56.94 5.27 -0.04	48.64 3.85 0.00	38.66 3.64 -0.01



FRANKLIN_FALL_HYD 24054	33.63 -0.58 0.00	30.82 -0.53 0.00	29.36 -0.51 0.00	27.50 -0.50 0.00	28.75 -0.53 0.00	29.36 -0.51 0.00	33.16 -0.54 0.00	38.14 -0.11 0.00	43.73 -0.04 0.00	46.49 -0.09 0.00	51.12 -0.57 0.00	51.12 -0.36 0.00	49.39 -0.35 0.00	47.71 -0.14 0.00	45.47 -0.09 0.00	45.28 -0.09 0.00	45.46 -0.09 0.00	46.31 -0.14 0.00	50.96 -0.05 0.00	56.96 -1.04 0.00	60.14 -1.04 0.00	50.96 -0.67 0.00	44.34 -0.45 0.00	34.48 -0.53 0.00
FULTON COGEN____ 23766	33.32 -0.89 0.00	30.53 -0.82 0.00	29.12 -0.75 0.00	27.33 -0.67 0.00	28.58 -0.70 0.00	29.12 -0.75 0.00	32.86 -0.84 0.00	37.22 -1.03 0.00	42.59 -1.18 0.00	45.42 -1.16 0.00	50.60 -1.09 0.00	50.35 -1.13 0.00	48.60 -1.14 0.00	46.70 -1.15 0.00	44.42 -1.14 0.00	44.14 -1.23 0.00	44.37 -1.18 0.00	45.29 -1.16 0.00	49.68 -1.33 0.00	56.84 -1.16 0.00	60.02 -1.16 0.00	50.44 -1.19 0.00	43.71 -1.08 0.00	33.99 -1.02 0.00
Freeport____CT2 23818	43.58 2.84 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.59 2.31 0.00	32.29 2.42 0.00	36.43 2.73 0.00	44.04 2.98 -2.81	47.27 3.50 0.00	50.03 3.45 0.00	55.82 4.13 0.00	55.34 3.86 0.00	53.22 3.48 0.00	51.25 3.40 0.00	48.90 3.33 -0.01	48.83 3.45 -0.01	48.88 3.33 0.00	50.08 3.30 -0.33	57.63 3.57 -3.05	63.46 5.45 -0.01	66.87 5.69 0.00	56.04 4.39 -0.02	47.88 3.09 0.00	38.24 3.22 -0.01
G.F.CEMENT____DRP 24184	35.82 1.61 0.00	32.79 1.44 0.00	31.15 1.28 0.00	29.18 1.18 0.00	30.51 1.23 0.00	31.18 1.31 0.00	35.01 1.31 0.00	39.55 1.30 0.00	45.39 1.62 0.00	48.44 1.86 0.00	54.17 2.48 0.00	53.54 2.06 0.00	51.53 1.79 0.00	49.52 1.67 0.00	47.15 1.59 0.00	47.00 1.63 0.00	47.28 1.73 0.00	48.26 1.81 0.00	53.31 2.30 0.00	61.31 3.31 0.00	64.48 3.30 0.00	54.06 2.43 0.00	46.54 1.75 0.00	36.76 1.75 0.00
GARDENVILLE____LBMP 24039	30.17 -4.04 0.00	27.71 -3.64 0.00	26.70 -3.17 0.00	25.26 -2.74 0.00	26.50 -2.78 0.00	26.73 -3.14 0.00	30.33 -3.37 0.00	34.16 -4.09 0.00	38.47 -5.30 0.00	41.32 -5.26 0.00	46.52 -5.17 0.00	46.13 -5.35 0.00	44.72 -5.02 0.00	42.78 -5.07 0.00	40.50 -5.06 0.00	39.93 -5.44 0.00	40.36 -5.19 0.00	41.43 -5.02 0.00	45.14 -5.87 0.00	51.91 -6.09 0.00	55.00 -6.18 0.00	45.69 -5.94 0.00	40.09 -4.70 0.00	30.11 -4.90 0.00
GENERAL____MILLS 23808	30.21 -4.00 0.00	27.74 -3.61 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.50 -2.78 0.00	26.76 -3.11 0.00	30.36 -3.34 0.00	34.20 -4.05 0.00	38.52 -5.25 0.00	41.36 -5.22 0.00	46.57 -5.12 0.00	46.18 -5.30 0.00	44.77 -4.97 0.00	42.83 -5.02 0.00	40.55 -5.01 0.00	40.02 -5.35 0.00	40.40 -5.15 0.00	41.48 -4.97 0.00	45.19 -5.82 0.00	51.97 -6.03 0.00	55.06 -6.12 0.00	45.80 -5.83 0.00	40.18 -4.61 0.00	30.14 -4.87 0.00
GE_PLASTICS____DRP 24183	34.96 0.75 0.00	32.04 0.69 0.00	30.47 0.60 0.00	28.53 0.53 0.00	29.84 0.56 0.00	30.47 0.60 0.00	34.27 0.57 0.00	38.75 0.50 0.00	44.38 0.61 0.00	47.19 0.61 0.00	52.67 0.98 0.00	52.25 0.77 0.00	50.34 0.60 0.00	48.38 0.53 0.00	46.11 0.55 0.00	46.01 0.64 0.00	46.14 0.59 0.00	47.05 0.60 0.00	51.78 0.77 0.00	59.51 1.51 0.00	62.71 1.53 0.00	52.66 1.03 0.00	45.51 0.72 0.00	35.85 0.84 0.00
GILBOA____1 23756	35.07 0.86 0.00	32.13 0.78 0.00	30.59 0.72 0.00	28.64 0.64 0.00	29.95 0.67 0.00	30.59 0.72 0.00	34.37 0.67 0.00	38.90 0.65 0.00	44.51 0.74 0.00	47.28 0.70 0.00	52.78 1.09 0.00	52.41 0.93 0.00	50.49 0.75 0.00	48.57 0.72 0.00	46.24 0.68 0.00	46.14 0.77 0.00	46.28 0.73 0.00	47.15 0.70 0.00	51.78 0.77 0.00	59.62 1.62 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	35.85 0.84 0.00
GILBOA____2 23757	35.07 0.86 0.00	32.13 0.78 0.00	30.59 0.72 0.00	28.64 0.64 0.00	29.95 0.67 0.00	30.59 0.72 0.00	34.37 0.67 0.00	38.90 0.65 0.00	44.51 0.74 0.00	47.28 0.70 0.00	52.78 1.09 0.00	52.41 0.93 0.00	50.49 0.75 0.00	48.57 0.72 0.00	46.24 0.68 0.00	46.14 0.77 0.00	46.28 0.73 0.00	47.15 0.70 0.00	51.78 0.77 0.00	59.62 1.62 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	35.85 0.84 0.00
GILBOA____3 23758	35.07 0.86 0.00	32.13 0.78 0.00	30.59 0.72 0.00	28.64 0.64 0.00	29.95 0.67 0.00	30.59 0.72 0.00	34.37 0.67 0.00	38.90 0.65 0.00	44.51 0.74 0.00	47.28 0.70 0.00	52.78 1.09 0.00	52.41 0.93 0.00	50.49 0.75 0.00	48.57 0.72 0.00	46.24 0.68 0.00	46.14 0.77 0.00	46.28 0.73 0.00	47.15 0.70 0.00	51.78 0.77 0.00	59.62 1.62 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	35.85 0.84 0.00
GILBOA____4 23759	35.20 0.99 0.00	32.26 0.91 0.00	30.71 0.84 0.00	28.78 0.78 0.00	30.10 0.82 0.00	30.71 0.84 0.00	34.37 0.67 0.00	38.90 0.65 0.00	44.51 0.74 0.00	47.28 0.70 0.00	52.78 1.09 0.00	52.41 0.93 0.00	50.49 0.75 0.00	48.57 0.72 0.00	46.24 0.68 0.00	46.14 0.77 0.00	46.28 0.73 0.00	47.15 0.70 0.00	51.78 0.77 0.00	59.62 1.62 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	35.85 0.84 0.00
GILBOA____ 23599	35.07 0.86 0.00	32.13 0.78 0.00	30.59 0.72 0.00	28.64 0.64 0.00	29.95 0.67 0.00	30.59 0.72 0.00	34.37 0.67 0.00	38.90 0.65 0.00	44.51 0.74 0.00	47.28 0.70 0.00	52.78 1.09 0.00	52.41 0.93 0.00	50.49 0.75 0.00	48.57 0.72 0.00	46.24 0.68 0.00	46.14 0.77 0.00	46.28 0.73 0.00	47.15 0.70 0.00	51.78 0.77 0.00	59.62 1.62 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	35.85 0.84 0.00
GINNA____ 23603	30.62 -3.59 0.00	27.96 -3.39 0.00	26.79 -3.08 0.00	25.20 -2.80 0.00	26.32 -2.96 0.00	26.82 -3.05 0.00	30.30 -3.40 0.00	34.27 -3.98 0.00	39.00 -4.77 0.00	41.64 -4.94 0.00	46.57 -5.12 0.00	46.38 -5.10 0.00	44.92 -4.82 0.00	43.11 -4.74 0.00	41.10 -4.46 0.00	40.79 -4.58 0.00	41.09 -4.46 0.00	42.04 -4.41 0.00	45.91 -5.10 0.00	52.37 -5.63 0.00	55.43 -5.75 0.00	46.47 -5.16 0.00	40.58 -4.21 0.00	31.16 -3.85 0.00
GLEN PARK____ 23778	33.12 -1.09 0.00	30.32 -1.03 0.00	28.85 -1.02 0.00	27.05 -0.95 0.00	28.26 -1.02 0.00	28.88 -0.99 0.00	32.62 -1.08 0.00	37.06 -1.19 0.00	42.54 -1.23 0.00	45.42 -1.16 0.00	50.40 -1.29 0.00	50.19 -1.29 0.00	48.45 -1.29 0.00	46.56 -1.29 0.00	44.33 -1.23 0.00	44.10 -1.27 0.00	44.27 -1.28 0.00	45.29 -1.16 0.00	49.79 -1.22 0.00	56.67 -1.33 0.00	59.96 -1.22 0.00	50.39 -1.24 0.00	43.63 -1.16 0.00	33.92 -1.09 0.00
GLENWOOD_IC_1_G5 23712	43.17 2.43 -6.53	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.90 2.03 0.00	36.03 2.33 0.00	43.58 2.52 -2.81	46.75 2.98 0.00	49.47 2.89 0.00	55.31 3.62 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.77 2.92 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.17 3.11 -3.05	62.88 4.87 -0.01	66.26 5.08 0.00	55.52 3.87 -0.02	47.61 2.82 0.00	37.82 2.80 -0.01
GLENWOOD_IC_2_G1 23688	42.96 2.22 -6.53	33.36 2.01 0.00	31.72 1.85 0.00	29.71 1.71 0.00	31.04 1.76 0.00	31.72 1.85 0.00	35.82 2.12 0.00	43.36 2.30 -2.81	46.44 2.67 0.00	49.14 2.56 0.00	55.00 3.31 0.00	54.52 3.04 0.00	52.43 2.69 0.00	50.43 2.58 0.00	48.17 2.60 -0.01	48.10 2.72 -0.01	48.19 2.64 0.00	49.38 2.60 -0.33	56.86 2.81 -3.04	62.53 4.52 -0.01	65.83 4.65 0.00	55.20 3.56 -0.01	47.43 2.64 0.00	37.65 2.63 -0.01

GLENWOOD_IC_3_G1 23689	42.96	33.36	31.72	29.71	31.04	31.72	35.82	43.36	46.44	49.14	55.00	54.52	52.43	50.43	48.17	48.10	48.19	49.38	56.86	62.53	65.83	55.20	47.43	37.65
	2.22	2.01	1.85	1.71	1.76	1.85	2.12	2.30	2.67	2.56	3.31	3.04	2.69	2.58	2.60	2.72	2.64	2.60	2.81	4.52	4.65	3.56	2.64	2.63
	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.33	-3.04	-0.01	0.00	-0.01	0.00	-0.01
GLENWOOD___4 23550	43.17	33.54	31.90	29.85	31.21	31.90	36.03	43.58	46.75	49.47	55.31	54.83	52.72	50.77	48.44	48.37	48.47	49.66	57.17	62.88	66.26	55.52	47.61	37.82
	2.43	2.19	2.03	1.85	1.93	2.03	2.33	2.52	2.98	2.89	3.62	3.35	2.98	2.92	2.87	2.99	2.92	2.88	3.11	4.87	5.08	3.87	2.82	2.80
	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.33	-3.05	-0.01	0.00	-0.02	0.00	-0.01
GLENWOOD___5 23614	43.17	33.54	31.90	29.85	31.21	31.90	36.03	43.58	46.75	49.47	55.31	54.83	52.72	50.77	48.44	48.37	48.47	49.66	57.17	62.88	66.26	55.52	47.61	37.82
	2.43	2.19	2.03	1.85	1.93	2.03	2.33	2.52	2.98	2.89	3.62	3.35	2.98	2.92	2.87	2.99	2.92	2.88	3.11	4.87	5.08	3.87	2.82	2.80
	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.33	-3.05	-0.01	0.00	-0.02	0.00	-0.01
GLOBAL GREEN_PORT_GT1 23814	44.71	34.89	33.19	31.05	32.47	33.16	37.51	45.15	48.63	51.66	57.84	57.19	55.06	52.83	50.40	50.33	50.42	51.66	59.66	65.78	69.38	57.94	48.87	39.22
	3.97	3.54	3.32	3.05	3.19	3.29	3.81	4.09	4.86	5.08	6.15	5.71	5.32	4.98	4.83	4.95	4.87	4.88	5.61	7.77	8.20	6.30	4.08	4.20
	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.33	-3.04	-0.01	0.00	-0.01	0.00	-0.01
GOUDEY___7 23579	32.84	30.28	28.94	27.24	28.58	28.91	32.79	37.06	42.33	45.56	50.91	50.35	48.65	46.65	43.97	43.56	43.86	44.92	49.48	57.07	60.26	50.18	43.09	33.22
	-1.37	-1.07	-0.93	-0.76	-0.70	-0.96	-0.91	-1.19	-1.44	-1.02	-0.78	-1.13	-1.09	-1.20	-1.59	-1.81	-1.69	-1.53	-1.53	-0.93	-0.92	-1.45	-1.70	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8 23580	32.77	30.19	28.85	27.19	28.49	28.79	32.69	36.99	42.24	45.42	50.76	50.24	48.50	46.56	43.83	43.46	43.77	44.82	49.38	56.96	60.08	50.08	42.95	33.15
	-1.44	-1.16	-1.02	-0.81	-0.79	-1.08	-1.01	-1.26	-1.53	-1.16	-0.93	-1.24	-1.24	-1.29	-1.73	-1.91	-1.78	-1.63	-1.63	-1.04	-1.10	-1.55	-1.84	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT 1_GRP 23732	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT 2_GRP 23617	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT 3_GRP 23618	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT 4_GRP 23751	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT1_1 24077	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT1_2 24078	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT1_3 24079	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT1_4 24080	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT1_5 24084	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00
GOWANUS_GT1_6 24111	36.64	33.54	31.90	29.85	31.21	31.87	36.06	40.77	46.70	49.42	55.26	54.77	52.67	50.67	48.38	48.36	48.42	49.28	54.02	62.70	65.96	55.36	47.75	37.81
	2.43	2.19	2.03	1.85	1.93	2.00	2.36	2.52	2.93	2.84	3.57	3.29	2.93	2.82	2.82	2.99	2.87	2.83	3.01	4.70	4.77	3.72	2.96	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00

GOWANUS_GT1_7 24112	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT1_8 24113	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT2_1 24114	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT2_2 24115	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT2_3 24116	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT2_4 24117	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT2_5 24118	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT2_6 24119	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT2_7 24120	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT2_8 24121	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT3_1 24122	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT3_2 24123	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT3_3 24124	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT3_4 24125	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT3_5 24126	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT3_6 24127	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00

GOWANUS_GT3_7 24128	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT3_8 24129	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT4_1 24130	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT4_2 24131	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT4_3 24132	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT4_4 24133	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT4_5 24134	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT4_6 24135	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT4_7 24136	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GOWANUS_GT4_8 24137	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
GRAHMSVILLE____HY 23607	35.10 0.89 0.00	32.17 0.82 0.00	30.62 0.75 0.00	28.67 0.67 0.00	29.95 0.67 0.00	30.59 0.72 0.00	34.54 0.84 0.00	38.82 0.57 0.00	44.47 0.70 0.00	47.09 0.51 0.00	52.72 1.03 0.00	52.30 0.82 0.00	50.39 0.65 0.00	48.42 0.57 0.00	46.20 0.64 0.00	46.10 0.73 0.00	46.19 0.64 0.00	47.10 0.65 0.00	51.52 0.51 0.00	59.62 1.62 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	36.13 1.12 0.00
GREENIDGE____3 23582	31.23 -2.98 0.00	28.72 -2.63 0.00	27.54 -2.33 0.00	26.07 -1.93 0.00	27.23 -2.05 0.00	27.48 -2.39 0.00	31.21 -2.49 0.00	35.11 -3.14 0.00	39.87 -3.90 0.00	42.85 -3.73 0.00	47.97 -3.72 0.00	47.57 -3.91 0.00	46.01 -3.73 0.00	44.07 -3.78 0.00	41.60 -3.96 0.00	41.20 -4.17 0.00	41.54 -4.01 0.00	42.55 -3.90 0.00	46.72 -4.29 0.00	53.77 -4.23 0.00	56.90 -4.28 0.00	47.34 -4.29 0.00	40.89 -3.90 0.00	31.54 -3.47 0.00
GREENIDGE____4 23583	31.17 -3.04 0.00	28.65 -2.70 0.00	27.48 -2.39 0.00	26.04 -1.96 0.00	27.20 -2.08 0.00	27.42 -2.45 0.00	31.14 -2.56 0.00	35.08 -3.17 0.00	39.87 -3.90 0.00	42.90 -3.68 0.00	48.02 -3.67 0.00	47.57 -3.91 0.00	46.01 -3.73 0.00	44.12 -3.73 0.00	41.64 -3.92 0.00	41.20 -4.17 0.00	41.54 -4.01 0.00	42.59 -3.86 0.00	46.72 -4.29 0.00	53.77 -4.23 0.00	56.90 -4.28 0.00	47.40 -4.23 0.00	40.89 -3.90 0.00	31.47 -3.54 0.00
HARZA MOOSE____RIVER 24016	34.28 0.07 0.00	31.41 0.06 0.00	29.87 0.00 0.00	28.03 0.03 0.00	29.28 0.00 0.00	29.90 0.03 0.00	33.77 0.07 0.00	38.36 0.11 0.00	43.95 0.18 0.00	46.86 0.28 0.00	52.05 0.36 0.00	51.79 0.31 0.00	49.99 0.25 0.00	48.09 0.24 0.00	45.74 0.18 0.00	45.55 0.18 0.00	45.73 0.18 0.00	46.68 0.23 0.00	51.32 0.31 0.00	58.46 0.46 0.00	61.73 0.55 0.00	51.94 0.31 0.00	44.97 0.18 0.00	35.08 0.07 0.00
HEMPSTEAD____ 23647	43.24 2.50 -6.53	33.64 2.29 0.00	31.96 2.09 0.00	29.93 1.93 0.00	31.30 2.02 0.00	31.99 2.12 0.00	36.13 2.43 0.00	43.66 2.60 -2.81	46.83 3.06 0.00	49.51 2.93 0.00	55.31 3.62 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.77 2.92 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.17 3.11 -3.05	62.88 4.87 -0.01	66.26 5.08 0.00	55.52 3.87 -0.02	47.52 2.73 0.00	37.89 2.87 -0.01
HICKLING____1 23621	32.05 -2.16 0.00	29.59 -1.76 0.00	28.32 -1.55 0.00	26.74 -1.26 0.00	28.14 -1.14 0.00	28.32 -1.55 0.00	32.35 -1.35 0.00	36.53 -1.72 0.00	41.58 -2.19 0.00	45.18 -1.40 0.00	50.66 -1.03 0.00	49.94 -1.54 0.00	48.25 -1.49 0.00	46.22 -1.63 0.00	43.19 -2.37 0.00	42.60 -2.77 0.00	43.09 -2.46 0.00	44.27 -2.18 0.00	48.87 -2.14 0.00	56.61 -1.39 0.00	59.83 -1.35 0.00	49.46 -2.17 0.00	42.19 -2.60 0.00	32.03 -2.98 0.00

HICKLING___2 23622	32.05 -2.16 0.00	29.59 -1.76 0.00	28.32 -1.55 0.00	26.74 -1.26 0.00	28.14 -1.14 0.00	28.32 -1.55 0.00	32.35 -1.35 0.00	36.53 -1.72 0.00	41.58 -2.19 0.00	45.18 -1.40 0.00	50.66 -1.03 0.00	49.94 -1.54 0.00	48.25 -1.49 0.00	46.22 -1.63 0.00	43.19 -2.37 0.00	42.60 -2.77 0.00	43.09 -2.46 0.00	44.27 -2.18 0.00	48.87 -2.14 0.00	56.61 -1.39 0.00	59.83 -1.35 0.00	49.46 -2.17 0.00	42.19 -2.60 0.00	32.03 -2.98 0.00
HIGH FALLS___HY 23754	35.27 1.06 0.00	32.35 1.00 0.00	30.77 0.90 0.00	28.78 0.78 0.00	30.07 0.79 0.00	30.74 0.87 0.00	34.71 1.01 0.00	38.86 0.61 0.00	44.47 0.70 0.00	46.95 0.37 0.00	52.67 0.98 0.00	52.30 0.82 0.00	50.29 0.55 0.00	48.33 0.48 0.00	46.24 0.68 0.00	46.19 0.82 0.00	46.23 0.68 0.00	47.05 0.60 0.00	51.42 0.41 0.00	59.74 1.74 0.00	62.95 1.77 0.00	52.87 1.24 0.00	45.69 0.90 0.00	36.45 1.44 0.00
HILLBURN___GT 23639	35.78 1.57 0.00	32.76 1.41 0.00	31.12 1.25 0.00	29.12 1.12 0.00	30.42 1.14 0.00	31.09 1.22 0.00	35.15 1.45 0.00	39.70 1.45 0.00	45.48 1.71 0.00	48.12 1.54 0.00	53.86 2.17 0.00	53.44 1.96 0.00	51.38 1.64 0.00	49.43 1.58 0.00	47.25 1.69 0.00	47.18 1.81 0.00	47.24 1.69 0.00	48.08 1.63 0.00	52.74 1.73 0.00	61.25 3.25 0.00	64.48 3.30 0.00	54.06 2.43 0.00	46.67 1.88 0.00	36.94 1.93 0.00
HOLTSVIL 1-5___GRP1 24031	43.41 2.67 -6.53	33.83 2.48 0.00	32.17 2.30 0.00	30.13 2.13 0.00	31.51 2.23 0.00	32.17 2.30 0.00	36.33 2.63 0.00	43.62 2.56 -2.81	46.70 2.93 0.00	49.33 2.75 0.00	55.10 3.41 0.00	54.62 3.14 0.00	52.53 2.79 0.00	50.53 2.68 0.00	48.26 2.69 -0.01	48.19 2.81 -0.01	48.24 2.69 0.00	49.38 2.60 -0.33	56.96 2.91 -3.04	62.65 4.64 -0.01	66.07 4.89 0.00	55.25 3.61 -0.01	47.03 2.24 0.00	38.03 3.01 -0.01
HOLTSVIL6-10___GRP2 24032	43.58 2.84 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.24 2.24 0.00	31.62 2.34 0.00	32.29 2.42 0.00	36.46 2.76 0.00	43.74 2.68 -2.81	46.88 3.11 0.00	49.51 2.93 0.00	55.36 3.67 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.72 2.87 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.42 2.87 0.00	49.57 2.79 -0.33	57.16 3.11 -3.04	62.88 4.87 -0.01	66.32 5.14 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.14 3.12 -0.01
HOLTSVILLE_IC_1 23690	43.41 2.67 -6.53	33.83 2.48 0.00	32.17 2.30 0.00	30.13 2.13 0.00	31.51 2.23 0.00	32.17 2.30 0.00	36.33 2.63 0.00	43.62 2.56 -2.81	46.70 2.93 0.00	49.33 2.75 0.00	55.10 3.41 0.00	54.62 3.14 0.00	52.53 2.79 0.00	50.53 2.68 0.00	48.26 2.69 -0.01	48.19 2.81 -0.01	48.24 2.69 0.00	49.38 2.60 -0.33	56.96 2.91 -3.04	62.65 4.64 -0.01	66.07 4.89 0.00	55.25 3.61 -0.01	47.03 2.24 0.00	38.03 3.01 -0.01
HOLTSVILLE_IC_10 23699	43.58 2.84 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.24 2.24 0.00	31.62 2.34 0.00	32.29 2.42 0.00	36.46 2.76 0.00	43.74 2.68 -2.81	46.88 3.11 0.00	49.51 2.93 0.00	55.36 3.67 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.72 2.87 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.42 2.87 0.00	49.57 2.79 -0.33	57.16 3.11 -3.04	62.88 4.87 -0.01	66.32 5.14 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.14 3.12 -0.01
HOLTSVILLE_IC_2 23691	43.41 2.67 -6.53	33.83 2.48 0.00	32.17 2.30 0.00	30.13 2.13 0.00	31.51 2.23 0.00	32.17 2.30 0.00	36.33 2.63 0.00	43.62 2.56 -2.81	46.70 2.93 0.00	49.33 2.75 0.00	55.10 3.41 0.00	54.62 3.14 0.00	52.53 2.79 0.00	50.53 2.68 0.00	48.26 2.69 -0.01	48.19 2.81 -0.01	48.24 2.69 0.00	49.38 2.60 -0.33	56.96 2.91 -3.04	62.65 4.64 -0.01	66.07 4.89 0.00	55.25 3.61 -0.01	47.03 2.24 0.00	38.03 3.01 -0.01
HOLTSVILLE_IC_3 23692	43.41 2.67 -6.53	33.83 2.48 0.00	32.17 2.30 0.00	30.13 2.13 0.00	31.51 2.23 0.00	32.17 2.30 0.00	36.33 2.63 0.00	43.62 2.56 -2.81	46.70 2.93 0.00	49.33 2.75 0.00	55.10 3.41 0.00	54.62 3.14 0.00	52.53 2.79 0.00	50.53 2.68 0.00	48.26 2.69 -0.01	48.19 2.81 -0.01	48.24 2.69 0.00	49.38 2.60 -0.33	56.96 2.91 -3.04	62.65 4.64 -0.01	66.07 4.89 0.00	55.25 3.61 -0.01	47.03 2.24 0.00	38.03 3.01 -0.01
HOLTSVILLE_IC_4 23693	43.41 2.67 -6.53	33.83 2.48 0.00	32.17 2.30 0.00	30.13 2.13 0.00	31.51 2.23 0.00	32.17 2.30 0.00	36.33 2.63 0.00	43.62 2.56 -2.81	46.70 2.93 0.00	49.33 2.75 0.00	55.10 3.41 0.00	54.62 3.14 0.00	52.53 2.79 0.00	50.53 2.68 0.00	48.26 2.69 -0.01	48.19 2.81 -0.01	48.24 2.69 0.00	49.38 2.60 -0.33	56.96 2.91 -3.04	62.65 4.64 -0.01	66.07 4.89 0.00	55.25 3.61 -0.01	47.03 2.24 0.00	38.03 3.01 -0.01
HOLTSVILLE_IC_5 23694	43.41 2.67 -6.53	33.83 2.48 0.00	32.17 2.30 0.00	30.13 2.13 0.00	31.51 2.23 0.00	32.17 2.30 0.00	36.33 2.63 0.00	43.62 2.56 -2.81	46.70 2.93 0.00	49.33 2.75 0.00	55.10 3.41 0.00	54.62 3.14 0.00	52.53 2.79 0.00	50.53 2.68 0.00	48.26 2.69 -0.01	48.19 2.81 -0.01	48.24 2.69 0.00	49.38 2.60 -0.33	56.96 2.91 -3.04	62.65 4.64 -0.01	66.07 4.89 0.00	55.25 3.61 -0.01	47.03 2.24 0.00	38.03 3.01 -0.01
HOLTSVILLE_IC_6 23695	43.58 2.84 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.24 2.24 0.00	31.62 2.34 0.00	32.29 2.42 0.00	36.46 2.76 0.00	43.74 2.68 -2.81	46.88 3.11 0.00	49.51 2.93 0.00	55.36 3.67 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.72 2.87 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.42 2.87 0.00	49.57 2.79 -0.33	57.16 3.11 -3.04	62.88 4.87 -0.01	66.32 5.14 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.14 3.12 -0.01
HOLTSVILLE_IC_7 23696	43.58 2.84 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.24 2.24 0.00	31.62 2.34 0.00	32.29 2.42 0.00	36.46 2.76 0.00	43.74 2.68 -2.81	46.88 3.11 0.00	49.51 2.93 0.00	55.36 3.67 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.72 2.87 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.42 2.87 0.00	49.57 2.79 -0.33	57.16 3.11 -3.04	62.88 4.87 -0.01	66.32 5.14 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.14 3.12 -0.01
HOLTSVILLE_IC_8 23697	43.58 2.84 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.24 2.24 0.00	31.62 2.34 0.00	32.29 2.42 0.00	36.46 2.76 0.00	43.74 2.68 -2.81	46.88 3.11 0.00	49.51 2.93 0.00	55.36 3.67 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.72 2.87 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.42 2.87 0.00	49.57 2.79 -0.33	57.16 3.11 -3.04	62.88 4.87 -0.01	66.32 5.14 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.14 3.12 -0.01
HOLTSVILLE_IC_9 23698	43.58 2.84 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.24 2.24 0.00	31.62 2.34 0.00	32.29 2.42 0.00	36.46 2.76 0.00	43.74 2.68 -2.81	46.88 3.11 0.00	49.51 2.93 0.00	55.36 3.67 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.72 2.87 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.42 2.87 0.00	49.57 2.79 -0.33	57.16 3.11 -3.04	62.88 4.87 -0.01	66.32 5.14 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.14 3.12 -0.01
HQ_GEN_CEDARS 23644	33.94 -0.27 0.00	31.07 -0.28 0.00	29.57 -0.30 0.00	27.72 -0.28 0.00	28.99 -0.29 0.00	29.60 -0.27 0.00	33.50 -0.20 0.00	38.71 0.46 0.00	44.38 0.61 0.00	47.23 0.65 0.00	51.90 0.21 0.00	51.89 0.41 0.00	50.04 0.30 0.00	48.47 0.62 0.00	46.15 0.59 0.00	45.91 0.54 0.00	46.10 0.55 0.00	46.96 0.51 0.00	51.78 0.77 0.00	57.83 -0.17 0.00	61.06 -0.12 0.00	51.63 0.00 0.00	44.88 0.09 0.00	34.73 -0.28 0.00

HQ_GEN_CHAT DC 23651	34.18 -0.03 0.00	31.32 -0.03 0.00	29.84 -0.03 0.00	27.97 -0.03 0.00	29.25 -0.03 0.00	29.84 -0.03 0.00	33.70 0.00 0.00	38.44 0.19 0.00	43.99 0.22 0.00	46.81 0.23 0.00	51.53 -0.16 0.00	51.53 0.05 0.00	49.89 0.15 0.00	48.09 0.24 0.00	45.79 0.23 0.00	45.60 0.23 0.00	45.78 0.23 0.00	46.64 0.19 0.00	51.27 0.26 0.00	57.48 -0.52 0.00	60.69 -0.49 0.00	51.53 -0.10 0.00	44.83 0.04 0.00	35.01 0.00 0.00
HUDAV+59+74_TH_GRP 23620	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.43 2.58 0.00	48.16 2.60 0.00	48.09 2.72 0.00	48.15 2.60 0.00	49.00 2.55 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.89 4.71 0.00	55.24 3.61 0.00	47.61 2.82 0.00	37.60 2.59 0.00
HUDSON AVE_GT_3 23810	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.43 2.58 0.00	48.16 2.60 0.00	48.09 2.72 0.00	48.15 2.60 0.00	49.00 2.55 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.89 4.71 0.00	55.24 3.61 0.00	47.61 2.82 0.00	37.60 2.59 0.00
HUDSON AVE_GT_4 23540	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.43 2.58 0.00	48.16 2.60 0.00	48.09 2.72 0.00	48.15 2.60 0.00	49.00 2.55 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.89 4.71 0.00	55.24 3.61 0.00	47.61 2.82 0.00	37.60 2.59 0.00
HUDSON AVE_GT_5 23657	36.40 2.19 0.00	33.29 1.94 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.51 2.26 0.00	46.40 2.63 0.00	49.10 2.52 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.43 2.58 0.00	48.16 2.60 0.00	48.09 2.72 0.00	48.15 2.60 0.00	49.00 2.55 0.00	53.82 2.81 0.00	62.58 4.58 0.00	65.89 4.71 0.00	55.24 3.61 0.00	47.61 2.82 0.00	37.60 2.59 0.00
HUDSON_AVE_10 24168	36.47 2.26 0.00	33.32 1.97 0.00	31.66 1.79 0.00	29.60 1.60 0.00	30.92 1.64 0.00	31.63 1.76 0.00	35.76 2.06 0.00	40.58 2.33 0.00	46.44 2.67 0.00	49.19 2.61 0.00	55.00 3.31 0.00	54.52 3.04 0.00	52.43 2.69 0.00	50.48 2.63 0.00	48.20 2.64 0.00	48.14 2.77 0.00	48.19 2.64 0.00	49.05 2.60 0.00	53.87 2.86 0.00	62.64 4.64 0.00	65.95 4.77 0.00	55.35 3.72 0.00	47.66 2.87 0.00	37.64 2.63 0.00
HUNTLEY___63 23557	30.28 -3.93 0.00	27.71 -3.64 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.44 -2.84 0.00	26.76 -3.11 0.00	30.26 -3.44 0.00	34.12 -4.13 0.00	38.39 -5.38 0.00	40.94 -5.64 0.00	46.06 -5.63 0.00	45.77 -5.71 0.00	44.42 -5.32 0.00	42.49 -5.36 0.00	40.55 -5.01 0.00	40.06 -5.31 0.00	40.45 -5.10 0.00	41.43 -5.02 0.00	44.84 -6.17 0.00	51.45 -6.55 0.00	54.51 -6.67 0.00	45.49 -6.14 0.00	40.31 -4.48 0.00	30.28 -4.73 0.00
HUNTLEY___64 23558	30.28 -3.93 0.00	27.71 -3.64 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.44 -2.84 0.00	26.76 -3.11 0.00	30.26 -3.44 0.00	34.12 -4.13 0.00	38.39 -5.38 0.00	40.94 -5.64 0.00	46.06 -5.63 0.00	45.77 -5.71 0.00	44.42 -5.32 0.00	42.49 -5.36 0.00	40.55 -5.01 0.00	40.06 -5.31 0.00	40.45 -5.10 0.00	41.43 -5.02 0.00	44.84 -6.17 0.00	51.45 -6.55 0.00	54.51 -6.67 0.00	45.49 -6.14 0.00	40.31 -4.48 0.00	30.28 -4.73 0.00
HUNTLEY___65 23559	30.28 -3.93 0.00	27.71 -3.64 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.44 -2.84 0.00	26.76 -3.11 0.00	30.26 -3.44 0.00	34.12 -4.13 0.00	38.39 -5.38 0.00	40.94 -5.64 0.00	46.06 -5.63 0.00	45.77 -5.71 0.00	44.42 -5.32 0.00	42.49 -5.36 0.00	40.55 -5.01 0.00	40.06 -5.31 0.00	40.45 -5.10 0.00	41.43 -5.02 0.00	44.84 -6.17 0.00	51.45 -6.55 0.00	54.51 -6.67 0.00	45.49 -6.14 0.00	40.31 -4.48 0.00	30.28 -4.73 0.00
HUNTLEY___66 23560	30.28 -3.93 0.00	27.71 -3.64 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.44 -2.84 0.00	26.76 -3.11 0.00	30.26 -3.44 0.00	34.12 -4.13 0.00	38.39 -5.38 0.00	40.94 -5.64 0.00	46.06 -5.63 0.00	45.77 -5.71 0.00	44.42 -5.32 0.00	42.49 -5.36 0.00	40.55 -5.01 0.00	40.06 -5.31 0.00	40.45 -5.10 0.00	41.43 -5.02 0.00	44.84 -6.17 0.00	51.45 -6.55 0.00	54.51 -6.67 0.00	45.49 -6.14 0.00	40.31 -4.48 0.00	30.28 -4.73 0.00
HUNTLEY___67 23561	29.97 -4.24 0.00	27.49 -3.86 0.00	26.50 -3.37 0.00	25.06 -2.94 0.00	26.23 -3.05 0.00	26.52 -3.35 0.00	30.03 -3.67 0.00	33.70 -4.55 0.00	37.90 -5.87 0.00	40.52 -6.06 0.00	45.64 -6.05 0.00	45.35 -6.13 0.00	44.02 -5.72 0.00	42.16 -5.69 0.00	40.09 -5.47 0.00	39.61 -5.76 0.00	39.99 -5.56 0.00	40.97 -5.48 0.00	44.43 -6.58 0.00	50.98 -7.02 0.00	54.02 -7.16 0.00	45.07 -6.56 0.00	39.82 -4.97 0.00	29.97 -5.04 0.00
HUNTLEY___68 23562	29.97 -4.24 0.00	27.49 -3.86 0.00	26.50 -3.37 0.00	25.06 -2.94 0.00	26.23 -3.05 0.00	26.52 -3.35 0.00	30.03 -3.67 0.00	33.70 -4.55 0.00	37.90 -5.87 0.00	40.52 -6.06 0.00	45.64 -6.05 0.00	45.35 -6.13 0.00	44.02 -5.72 0.00	42.16 -5.69 0.00	40.09 -5.47 0.00	39.61 -5.76 0.00	39.99 -5.56 0.00	40.97 -5.48 0.00	44.43 -6.58 0.00	50.98 -7.02 0.00	54.02 -7.16 0.00	45.07 -6.56 0.00	39.82 -4.97 0.00	29.97 -5.04 0.00
INDECK___CORINTH 23802	35.48 1.27 0.00	32.45 1.10 0.00	30.86 0.99 0.00	28.87 0.87 0.00	30.19 0.91 0.00	30.89 1.02 0.00	34.64 0.94 0.00	39.09 0.84 0.00	44.95 1.18 0.00	48.02 1.44 0.00	53.65 1.96 0.00	53.02 1.54 0.00	51.03 1.29 0.00	49.00 1.15 0.00	46.70 1.14 0.00	46.55 1.18 0.00	46.83 1.28 0.00	47.84 1.39 0.00	52.85 1.84 0.00	60.78 2.78 0.00	63.87 2.69 0.00	53.54 1.91 0.00	46.09 1.30 0.00	36.41 1.40 0.00
INDECK___ILION 23567	34.62 0.41 0.00	31.73 0.38 0.00	30.23 0.36 0.00	28.34 0.34 0.00	29.63 0.35 0.00	30.23 0.36 0.00	34.10 0.40 0.00	38.71 0.46 0.00	44.34 0.57 0.00	47.23 0.65 0.00	52.47 0.78 0.00	52.25 0.77 0.00	50.44 0.70 0.00	48.47 0.62 0.00	46.15 0.59 0.00	45.96 0.59 0.00	46.14 0.59 0.00	47.05 0.60 0.00	51.72 0.71 0.00	58.99 0.99 0.00	62.22 1.04 0.00	52.40 0.77 0.00	45.37 0.58 0.00	35.47 0.46 0.00
INDECK___OLEAN 23982	31.27 -2.94 0.00	28.87 -2.48 0.00	27.78 -2.09 0.00	26.32 -1.68 0.00	27.73 -1.55 0.00	27.81 -2.06 0.00	31.81 -1.89 0.00	36.03 -2.22 0.00	40.71 -3.06 0.00	44.30 -2.28 0.00	49.83 -1.86 0.00	49.11 -2.37 0.00	47.55 -2.19 0.00	45.36 -2.49 0.00	42.37 -3.19 0.00	41.65 -3.72 0.00	42.22 -3.33 0.00	43.48 -2.97 0.00	47.90 -3.11 0.00	55.51 -2.49 0.00	58.79 -2.39 0.00	48.43 -3.20 0.00	41.61 -3.18 0.00	30.98 -4.03 0.00
INDECK___OSWEGO 23783	33.35 -0.86 0.00	30.57 -0.78 0.00	29.15 -0.72 0.00	27.36 -0.64 0.00	28.61 -0.67 0.00	29.15 -0.72 0.00	32.92 -0.78 0.00	37.26 -0.99 0.00	42.68 -1.09 0.00	45.46 -1.12 0.00	50.66 -1.03 0.00	50.40 -1.08 0.00	48.65 -1.09 0.00	46.75 -1.10 0.00	44.47 -1.09 0.00	44.24 -1.13 0.00	44.41 -1.14 0.00	45.38 -1.07 0.00	49.79 -1.22 0.00	56.84 -1.16 0.00	60.08 -1.10 0.00	50.49 -1.14 0.00	43.76 -1.03 0.00	34.06 -0.95 0.00

INDECK____YERKES 23781	30.28 -3.93 0.00	27.71 -3.64 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.44 -2.84 0.00	26.76 -3.11 0.00	30.26 -3.44 0.00	34.12 -4.13 0.00	38.39 -5.38 0.00	40.94 -5.64 0.00	46.06 -5.63 0.00	45.77 -5.71 0.00	44.42 -5.32 0.00	42.49 -5.36 0.00	40.55 -5.01 0.00	40.06 -5.31 0.00	40.45 -5.10 0.00	41.43 -5.02 0.00	44.84 -6.17 0.00	51.45 -6.55 0.00	54.51 -6.67 0.00	45.49 -6.14 0.00	40.31 -4.48 0.00	30.28 -4.73 0.00
INDIAN POINT_GT_1 24139	35.78 1.57 0.00	32.76 1.41 0.00	31.15 1.28 0.00	29.12 1.12 0.00	30.45 1.17 0.00	31.12 1.25 0.00	35.18 1.48 0.00	39.78 1.53 0.00	45.56 1.79 0.00	48.21 1.63 0.00	54.02 2.33 0.00	53.54 2.06 0.00	51.48 1.74 0.00	49.52 1.67 0.00	47.29 1.73 0.00	47.28 1.91 0.00	47.33 1.78 0.00	48.12 1.67 0.00	52.85 1.84 0.00	61.31 3.31 0.00	64.61 3.43 0.00	54.16 2.53 0.00	46.72 1.93 0.00	36.97 1.96 0.00
INDIAN POINT_GT_2 23659	35.78 1.57 0.00	32.76 1.41 0.00	31.15 1.28 0.00	29.12 1.12 0.00	30.45 1.17 0.00	31.12 1.25 0.00	35.18 1.48 0.00	39.78 1.53 0.00	45.56 1.79 0.00	48.21 1.63 0.00	54.02 2.33 0.00	53.54 2.06 0.00	51.48 1.74 0.00	49.52 1.67 0.00	47.29 1.73 0.00	47.28 1.91 0.00	47.33 1.78 0.00	48.12 1.67 0.00	52.85 1.84 0.00	61.31 3.31 0.00	64.61 3.43 0.00	54.16 2.53 0.00	46.72 1.93 0.00	36.97 1.96 0.00
INDIAN POINT_GT_3 24019	35.78 1.57 0.00	32.76 1.41 0.00	31.15 1.28 0.00	29.12 1.12 0.00	30.45 1.17 0.00	31.12 1.25 0.00	35.18 1.48 0.00	39.78 1.53 0.00	45.56 1.79 0.00	48.21 1.63 0.00	54.02 2.33 0.00	53.54 2.06 0.00	51.48 1.74 0.00	49.52 1.67 0.00	47.29 1.73 0.00	47.28 1.91 0.00	47.33 1.78 0.00	48.12 1.67 0.00	52.85 1.84 0.00	61.31 3.31 0.00	64.61 3.43 0.00	54.16 2.53 0.00	46.72 1.93 0.00	36.97 1.96 0.00
INDIAN POINT____2 23530	35.58 1.37 0.00	32.54 1.19 0.00	30.95 1.08 0.00	28.95 0.95 0.00	30.25 0.97 0.00	30.92 1.05 0.00	34.95 1.25 0.00	39.51 1.26 0.00	45.26 1.49 0.00	47.88 1.30 0.00	53.60 1.91 0.00	53.13 1.65 0.00	51.08 1.34 0.00	49.14 1.29 0.00	46.97 1.41 0.00	46.96 1.59 0.00	47.01 1.46 0.00	47.80 1.35 0.00	52.44 1.43 0.00	60.90 2.90 0.00	64.12 2.94 0.00	53.80 2.17 0.00	46.40 1.61 0.00	36.73 1.72 0.00
INDIAN POINT____3 23531	35.54 1.33 0.00	32.51 1.16 0.00	30.92 1.05 0.00	28.92 0.92 0.00	30.22 0.94 0.00	30.89 1.02 0.00	34.91 1.21 0.00	39.47 1.22 0.00	45.17 1.40 0.00	47.79 1.21 0.00	53.50 1.81 0.00	53.08 1.60 0.00	51.03 1.29 0.00	49.09 1.24 0.00	46.93 1.37 0.00	46.87 1.50 0.00	46.92 1.37 0.00	47.75 1.30 0.00	52.39 1.38 0.00	60.84 2.84 0.00	64.06 2.88 0.00	53.75 2.12 0.00	46.36 1.57 0.00	36.69 1.68 0.00
INDIAN PT_GT_GRP 23687	35.78 1.57 0.00	32.76 1.41 0.00	31.15 1.28 0.00	29.12 1.12 0.00	30.45 1.17 0.00	31.12 1.25 0.00	35.18 1.48 0.00	39.78 1.53 0.00	45.56 1.79 0.00	48.21 1.63 0.00	54.02 2.33 0.00	53.54 2.06 0.00	51.48 1.74 0.00	49.52 1.67 0.00	47.29 1.73 0.00	47.28 1.91 0.00	47.33 1.78 0.00	48.12 1.67 0.00	52.85 1.84 0.00	61.31 3.31 0.00	64.61 3.43 0.00	54.16 2.53 0.00	46.72 1.93 0.00	36.97 1.96 0.00
IP CORINTH____1 23988	35.48 1.27 0.00	32.45 1.10 0.00	30.86 0.99 0.00	28.87 0.87 0.00	30.19 0.91 0.00	30.89 1.02 0.00	34.64 0.94 0.00	39.09 0.84 0.00	44.95 1.18 0.00	48.02 1.44 0.00	53.65 1.96 0.00	53.02 1.54 0.00	51.03 1.29 0.00	49.00 1.15 0.00	46.70 1.14 0.00	46.55 1.18 0.00	46.83 1.28 0.00	47.84 1.39 0.00	52.85 1.84 0.00	60.78 2.78 0.00	63.87 2.69 0.00	53.54 1.91 0.00	46.09 1.30 0.00	36.41 1.40 0.00
IP____TICONDEROGA 23804	36.43 2.22 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.79 1.79 0.00	31.12 1.84 0.00	31.81 1.94 0.00	35.76 2.06 0.00	40.35 2.10 0.00	46.13 2.36 0.00	49.28 2.70 0.00	55.10 3.41 0.00	54.52 3.04 0.00	52.53 2.79 0.00	50.48 2.63 0.00	48.07 2.51 0.00	47.91 2.54 0.00	48.15 2.60 0.00	49.14 2.69 0.00	54.22 3.21 0.00	62.47 4.47 0.00	65.58 4.40 0.00	55.04 3.41 0.00	47.39 2.60 0.00	37.43 2.42 0.00
JARVIS____ 23743	34.31 0.10 0.00	31.44 0.09 0.00	29.96 0.09 0.00	28.08 0.08 0.00	29.37 0.09 0.00	29.96 0.09 0.00	33.80 0.10 0.00	38.33 0.08 0.00	43.86 0.09 0.00	46.67 0.09 0.00	51.90 0.21 0.00	51.63 0.15 0.00	49.84 0.10 0.00	47.95 0.10 0.00	45.65 0.09 0.00	45.46 0.09 0.00	45.64 0.09 0.00	46.54 0.09 0.00	51.11 0.10 0.00	58.29 0.29 0.00	61.49 0.31 0.00	51.84 0.21 0.00	44.92 0.13 0.00	35.15 0.14 0.00
JENNISON____1 23625	34.04 -0.17 0.00	31.26 -0.09 0.00	29.81 -0.06 0.00	28.00 0.00 0.00	29.34 0.06 0.00	29.81 -0.06 0.00	33.80 0.10 0.00	38.25 0.00 0.00	43.77 0.00 0.00	46.95 0.37 0.00	52.41 0.72 0.00	51.94 0.46 0.00	50.14 0.40 0.00	48.09 0.24 0.00	45.47 -0.09 0.00	45.14 -0.23 0.00	45.41 -0.14 0.00	46.45 0.00 0.00	51.16 0.15 0.00	58.87 0.87 0.00	62.22 1.04 0.00	51.94 0.31 0.00	44.66 -0.13 0.00	34.55 -0.46 0.00
JENNISON____2 23626	33.97 -0.24 0.00	31.22 -0.13 0.00	29.75 -0.12 0.00	27.97 -0.03 0.00	29.28 0.00 0.00	29.75 -0.12 0.00	33.73 0.03 0.00	38.21 -0.04 0.00	43.68 -0.09 0.00	46.86 0.28 0.00	52.31 0.62 0.00	51.89 0.41 0.00	50.04 0.30 0.00	48.04 0.19 0.00	45.42 -0.14 0.00	45.05 -0.32 0.00	45.37 -0.18 0.00	46.40 -0.05 0.00	51.06 0.05 0.00	58.75 0.75 0.00	62.10 0.92 0.00	51.84 0.21 0.00	44.61 -0.18 0.00	34.52 -0.49 0.00
KEDC PORT_JEFF_GT2 24210	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.59 2.31 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.55 2.49 -2.81	46.62 2.85 0.00	49.19 2.61 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.39 2.54 0.00	48.17 2.60 -0.01	48.10 2.72 -0.01	48.10 2.55 0.00	49.24 2.46 -0.33	56.75 2.70 -3.04	62.42 4.41 -0.01	65.83 4.65 0.00	55.05 3.41 -0.01	46.90 2.11 0.00	38.07 3.05 -0.01
KEDC PORT_JEFF_GT3 24211	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.59 2.31 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.55 2.49 -2.81	46.62 2.85 0.00	49.19 2.61 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.39 2.54 0.00	48.17 2.60 -0.01	48.10 2.72 -0.01	48.10 2.55 0.00	49.24 2.46 -0.33	56.75 2.70 -3.04	62.42 4.41 -0.01	65.83 4.65 0.00	55.05 3.41 -0.01	46.90 2.11 0.00	38.07 3.05 -0.01
KEDC_GLWD_GT4 24219	43.17 2.43 -6.53	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.90 2.03 0.00	36.03 2.33 0.00	43.58 2.52 -2.81	46.75 2.98 0.00	49.47 2.89 0.00	55.31 3.62 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.77 2.92 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.17 3.11 -3.05	62.88 4.87 -0.01	66.26 5.08 0.00	55.52 3.87 -0.02	47.61 2.82 0.00	37.82 2.80 -0.01
KEDC_GLWD_GT5 24220	43.17 2.43 -6.53	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.90 2.03 0.00	36.03 2.33 0.00	43.58 2.52 -2.81	46.75 2.98 0.00	49.47 2.89 0.00	55.31 3.62 0.00	54.83 3.35 0.00	52.72 2.98 0.00	50.77 2.92 0.00	48.44 2.87 -0.01	48.37 2.99 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.17 3.11 -3.05	62.88 4.87 -0.01	66.26 5.08 0.00	55.52 3.87 -0.02	47.61 2.82 0.00	37.82 2.80 -0.01

KENSICO____ 23655	36.02 1.81 0.00	32.98 1.63 0.00	31.36 1.49 0.00	29.34 1.34 0.00	30.66 1.38 0.00	31.33 1.46 0.00	35.42 1.72 0.00	40.09 1.84 0.00	45.91 2.14 0.00	48.58 2.00 0.00	54.38 2.69 0.00	53.90 2.42 0.00	51.83 2.09 0.00	49.86 2.01 0.00	47.61 2.05 0.00	47.59 2.22 0.00	47.65 2.10 0.00	48.49 2.04 0.00	53.20 2.19 0.00	61.83 3.83 0.00	65.10 3.92 0.00	54.57 2.94 0.00	47.03 2.24 0.00	37.22 2.21 0.00
KIAC_JFK_AIRPORT 23541	36.78 2.57 0.00	33.58 2.23 0.00	31.90 2.03 0.00	29.76 1.76 0.00	31.12 1.84 0.00	31.81 1.94 0.00	36.03 2.33 0.00	40.89 2.64 0.00	46.79 3.02 0.00	49.56 2.98 0.00	55.36 3.67 0.00	54.88 3.40 0.00	52.77 3.03 0.00	50.82 2.97 0.00	48.52 2.96 0.00	48.46 3.09 0.00	48.51 2.96 0.00	49.38 2.93 0.00	54.17 3.16 0.00	63.05 5.05 0.00	66.44 5.26 0.00	55.71 4.08 0.00	48.02 3.23 0.00	37.92 2.91 0.00
KIAC_JFK_GT1 23816	36.78 2.57 0.00	33.58 2.23 0.00	31.90 2.03 0.00	29.76 1.76 0.00	31.12 1.84 0.00	31.81 1.94 0.00	36.03 2.33 0.00	40.89 2.64 0.00	46.79 3.02 0.00	49.56 2.98 0.00	55.36 3.67 0.00	54.88 3.40 0.00	52.77 3.03 0.00	50.82 2.97 0.00	48.52 2.96 0.00	48.46 3.09 0.00	48.51 2.96 0.00	49.38 2.93 0.00	54.17 3.16 0.00	63.05 5.05 0.00	66.44 5.26 0.00	55.71 4.08 0.00	48.02 3.23 0.00	37.92 2.91 0.00
KIAC_JFK_GT2 23817	36.78 2.57 0.00	33.58 2.23 0.00	31.90 2.03 0.00	29.76 1.76 0.00	31.12 1.84 0.00	31.81 1.94 0.00	36.03 2.33 0.00	40.89 2.64 0.00	46.79 3.02 0.00	49.56 2.98 0.00	55.36 3.67 0.00	54.88 3.40 0.00	52.77 3.03 0.00	50.82 2.97 0.00	48.52 2.96 0.00	48.46 3.09 0.00	48.51 2.96 0.00	49.38 2.93 0.00	54.17 3.16 0.00	63.05 5.05 0.00	66.44 5.26 0.00	55.71 4.08 0.00	48.02 3.23 0.00	37.92 2.91 0.00
KINTIGH____ 23543	30.21 -4.00 0.00	27.65 -3.70 0.00	26.58 -3.29 0.00	25.09 -2.91 0.00	26.23 -3.05 0.00	26.61 -3.26 0.00	30.06 -3.64 0.00	33.81 -4.44 0.00	38.17 -5.60 0.00	40.66 -5.92 0.00	45.69 -6.00 0.00	45.51 -5.97 0.00	44.12 -5.62 0.00	42.30 -5.55 0.00	40.37 -5.19 0.00	39.97 -5.40 0.00	40.31 -5.24 0.00	41.25 -5.20 0.00	44.74 -6.27 0.00	51.16 -6.84 0.00	54.14 -7.04 0.00	45.38 -6.25 0.00	40.09 -4.70 0.00	30.42 -4.59 0.00
LEDERLE____ 23769	35.92 1.71 0.00	32.89 1.54 0.00	31.27 1.40 0.00	29.26 1.26 0.00	30.57 1.29 0.00	31.24 1.37 0.00	35.32 1.62 0.00	39.86 1.61 0.00	45.61 1.84 0.00	48.30 1.72 0.00	54.12 2.43 0.00	53.64 2.16 0.00	51.58 1.84 0.00	49.62 1.77 0.00	47.38 1.82 0.00	47.37 2.00 0.00	47.42 1.87 0.00	48.26 1.81 0.00	52.90 1.89 0.00	61.48 3.48 0.00	64.73 3.55 0.00	54.26 2.63 0.00	46.81 2.02 0.00	37.08 2.07 0.00
LINDEN COGEN____ 23786	36.19 1.98 0.00	33.11 1.76 0.00	31.48 1.61 0.00	29.40 1.40 0.00	30.74 1.46 0.00	31.45 1.58 0.00	35.55 1.85 0.00	40.32 2.07 0.00	46.18 2.41 0.00	48.82 2.24 0.00	54.69 3.00 0.00	54.21 2.73 0.00	52.13 2.39 0.00	50.19 2.34 0.00	47.93 2.37 0.00	47.87 2.50 0.00	47.92 2.37 0.00	48.77 2.32 0.00	53.56 2.55 0.00	62.29 4.29 0.00	65.65 4.47 0.00	55.04 3.41 0.00	47.39 2.60 0.00	37.43 2.42 0.00
LIPA_MISC_IPP 23656	43.48 2.74 -6.53	33.89 2.54 0.00	32.20 2.33 0.00	30.16 2.16 0.00	31.53 2.25 0.00	32.20 2.33 0.00	36.36 2.66 0.00	43.66 2.60 -2.81	46.75 2.98 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.58 2.73 0.00	48.35 2.78 -0.01	48.28 2.90 -0.01	48.33 2.78 0.00	49.47 2.69 -0.33	57.06 3.01 -3.04	62.77 4.76 -0.01	66.20 5.02 0.00	55.36 3.72 -0.01	47.07 2.28 0.00	38.07 3.05 -0.01
LITTLE FALLS___HYD 24013	34.89 0.68 0.00	31.95 0.60 0.00	30.44 0.57 0.00	28.53 0.53 0.00	29.84 0.56 0.00	30.44 0.57 0.00	34.37 0.67 0.00	39.05 0.80 0.00	44.69 0.92 0.00	47.65 1.07 0.00	52.98 1.29 0.00	52.77 1.29 0.00	50.93 1.19 0.00	48.95 1.10 0.00	46.56 1.00 0.00	46.37 1.00 0.00	46.55 1.00 0.00	47.52 1.07 0.00	52.23 1.22 0.00	59.62 1.62 0.00	62.89 1.71 0.00	52.92 1.29 0.00	45.78 0.99 0.00	35.75 0.74 0.00
LONG_LAKE_PHOENIX 24014	33.35 -0.86 0.00	30.53 -0.82 0.00	29.12 -0.75 0.00	27.33 -0.67 0.00	28.58 -0.70 0.00	29.12 -0.75 0.00	32.89 -0.81 0.00	37.26 -0.99 0.00	42.63 -1.14 0.00	45.46 -1.12 0.00	50.66 -1.03 0.00	50.40 -1.08 0.00	48.65 -1.09 0.00	46.75 -1.10 0.00	44.42 -1.14 0.00	44.19 -1.18 0.00	44.41 -1.14 0.00	45.34 -1.11 0.00	49.73 -1.28 0.00	56.84 -1.16 0.00	60.08 -1.10 0.00	50.49 -1.14 0.00	43.76 -1.03 0.00	34.03 -0.98 0.00
LOVETT___3 23632	35.54 1.33 0.00	32.54 1.19 0.00	30.95 1.08 0.00	28.95 0.95 0.00	30.25 0.97 0.00	30.92 1.05 0.00	34.95 1.25 0.00	39.47 1.22 0.00	45.21 1.44 0.00	47.79 1.21 0.00	53.55 1.86 0.00	53.08 1.60 0.00	51.08 1.34 0.00	49.14 1.29 0.00	46.93 1.37 0.00	46.91 1.54 0.00	46.96 1.41 0.00	47.80 1.35 0.00	52.39 1.38 0.00	60.84 2.84 0.00	64.06 2.88 0.00	53.75 2.12 0.00	46.36 1.57 0.00	36.73 1.72 0.00
LOVETT___4 23642	35.61 1.40 0.00	32.60 1.25 0.00	31.00 1.13 0.00	29.01 1.01 0.00	30.30 1.02 0.00	30.98 1.11 0.00	34.98 1.28 0.00	39.55 1.30 0.00	45.26 1.49 0.00	47.88 1.30 0.00	53.65 1.96 0.00	53.18 1.70 0.00	51.13 1.39 0.00	49.19 1.34 0.00	47.02 1.46 0.00	46.96 1.59 0.00	47.05 1.50 0.00	47.84 1.39 0.00	52.49 1.48 0.00	60.96 2.96 0.00	64.18 3.00 0.00	53.85 2.22 0.00	46.45 1.66 0.00	36.80 1.79 0.00
LOVETT___5 23593	35.61 1.40 0.00	32.60 1.25 0.00	31.00 1.13 0.00	29.01 1.01 0.00	30.30 1.02 0.00	30.98 1.11 0.00	34.98 1.28 0.00	39.55 1.30 0.00	45.26 1.49 0.00	47.88 1.30 0.00	53.65 1.96 0.00	53.18 1.70 0.00	51.13 1.39 0.00	49.19 1.34 0.00	47.02 1.46 0.00	46.96 1.59 0.00	47.05 1.50 0.00	47.84 1.39 0.00	52.49 1.48 0.00	60.96 2.96 0.00	64.18 3.00 0.00	53.85 2.22 0.00	46.45 1.66 0.00	36.80 1.79 0.00
LOWER RAQUET___HYD 24057	32.91 -1.30 0.00	30.16 -1.19 0.00	28.68 -1.19 0.00	26.88 -1.12 0.00	28.08 -1.20 0.00	28.71 -1.16 0.00	32.42 -1.28 0.00	37.33 -0.92 0.00	42.85 -0.92 0.00	45.56 -1.02 0.00	50.04 -1.65 0.00	50.09 -1.39 0.00	48.35 -1.39 0.00	46.75 -1.10 0.00	44.56 -1.00 0.00	44.37 -1.00 0.00	44.55 -1.00 0.00	45.38 -1.07 0.00	49.99 -1.02 0.00	55.80 -2.20 0.00	58.92 -2.26 0.00	49.93 -1.70 0.00	43.45 -1.34 0.00	33.78 -1.23 0.00
LOWER___HUDSON 24059	35.61 1.40 0.00	32.64 1.29 0.00	31.03 1.16 0.00	29.06 1.06 0.00	30.36 1.08 0.00	31.03 1.16 0.00	34.88 1.18 0.00	39.44 1.19 0.00	45.17 1.40 0.00	48.12 1.54 0.00	53.76 2.07 0.00	53.23 1.75 0.00	51.28 1.54 0.00	49.29 1.44 0.00	46.97 1.41 0.00	46.82 1.45 0.00	47.01 1.46 0.00	47.98 1.53 0.00	52.85 1.84 0.00	60.84 2.84 0.00	63.99 2.81 0.00	53.70 2.07 0.00	46.31 1.52 0.00	36.55 1.54 0.00
MG INDUSTRY___DRP 24185	35.20 0.99 0.00	32.23 0.88 0.00	30.65 0.78 0.00	28.70 0.70 0.00	30.01 0.73 0.00	30.65 0.78 0.00	34.31 0.61 0.00	38.82 0.57 0.00	44.47 0.70 0.00	47.28 0.70 0.00	52.78 1.09 0.00	52.30 0.82 0.00	50.39 0.65 0.00	48.47 0.62 0.00	46.20 0.64 0.00	46.10 0.73 0.00	46.23 0.68 0.00	47.15 0.70 0.00	51.83 0.82 0.00	59.68 1.68 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	35.96 0.95 0.00



MILLIKEN___1 23584	32.12 -2.09 0.00	29.47 -1.88 0.00	28.14 -1.73 0.00	26.43 -1.57 0.00	27.67 -1.61 0.00	28.14 -1.73 0.00	31.85 -1.85 0.00	36.03 -2.22 0.00	41.23 -2.54 0.00	44.20 -2.38 0.00	49.36 -2.33 0.00	49.01 -2.47 0.00	47.35 -2.39 0.00	45.41 -2.44 0.00	43.01 -2.55 0.00	42.65 -2.72 0.00	42.95 -2.60 0.00	43.94 -2.51 0.00	48.26 -2.75 0.00	55.39 -2.61 0.00	58.67 -2.51 0.00	49.05 -2.58 0.00	42.28 -2.51 0.00	32.63 -2.38 0.00
MILLIKEN___2 23585	32.29 -1.92 0.00	29.63 -1.72 0.00	28.29 -1.58 0.00	26.57 -1.43 0.00	27.79 -1.49 0.00	28.26 -1.61 0.00	32.02 -1.68 0.00	36.22 -2.03 0.00	41.45 -2.32 0.00	44.44 -2.14 0.00	49.62 -2.07 0.00	49.27 -2.21 0.00	47.60 -2.14 0.00	45.65 -2.20 0.00	43.24 -2.32 0.00	42.87 -2.50 0.00	43.18 -2.37 0.00	44.17 -2.28 0.00	48.51 -2.50 0.00	55.68 -2.32 0.00	58.98 -2.20 0.00	49.25 -2.38 0.00	42.51 -2.28 0.00	32.80 -2.21 0.00
MILLIKEN___DIESEL 23629	32.29 -1.92 0.00	29.63 -1.72 0.00	28.29 -1.58 0.00	26.57 -1.43 0.00	27.79 -1.49 0.00	28.26 -1.61 0.00	32.02 -1.68 0.00	36.22 -2.03 0.00	41.45 -2.32 0.00	44.44 -2.14 0.00	49.62 -2.07 0.00	49.27 -2.21 0.00	47.60 -2.14 0.00	45.65 -2.20 0.00	43.24 -2.32 0.00	42.87 -2.50 0.00	43.18 -2.37 0.00	44.17 -2.28 0.00	48.51 -2.50 0.00	55.68 -2.32 0.00	58.98 -2.20 0.00	49.25 -2.38 0.00	42.51 -2.28 0.00	32.80 -2.21 0.00
MODEL_CITY_ENERGY 24167	30.14 -4.07 0.00	27.59 -3.76 0.00	26.58 -3.29 0.00	25.14 -2.86 0.00	26.29 -2.99 0.00	26.61 -3.26 0.00	30.09 -3.61 0.00	33.81 -4.44 0.00	38.04 -5.73 0.00	40.52 -6.06 0.00	45.69 -6.00 0.00	45.46 -6.02 0.00	44.12 -5.62 0.00	42.25 -5.60 0.00	40.28 -5.28 0.00	39.83 -5.54 0.00	40.18 -5.37 0.00	41.20 -5.25 0.00	44.58 -6.43 0.00	51.04 -6.96 0.00	54.08 -7.10 0.00	45.18 -6.45 0.00	40.09 -4.70 0.00	30.14 -4.87 0.00
MOHAWK_PAPER___DRP 24187	35.89 1.68 0.00	32.85 1.50 0.00	31.27 1.40 0.00	29.29 1.29 0.00	30.63 1.35 0.00	31.27 1.40 0.00	35.18 1.48 0.00	39.74 1.49 0.00	45.56 1.79 0.00	48.54 1.96 0.00	54.22 2.53 0.00	53.69 2.21 0.00	51.73 1.99 0.00	49.72 1.87 0.00	47.34 1.78 0.00	47.18 1.81 0.00	47.42 1.87 0.00	48.40 1.95 0.00	53.25 2.24 0.00	61.31 3.31 0.00	64.54 3.36 0.00	54.16 2.53 0.00	46.72 1.93 0.00	36.80 1.79 0.00
MONGAUP___HYD 23641	35.20 0.99 0.00	32.29 0.94 0.00	30.71 0.84 0.00	28.73 0.73 0.00	30.01 0.73 0.00	30.65 0.78 0.00	34.61 0.91 0.00	38.67 0.42 0.00	44.25 0.48 0.00	46.81 0.23 0.00	52.52 0.83 0.00	52.15 0.67 0.00	50.09 0.35 0.00	48.18 0.33 0.00	46.06 0.50 0.00	45.96 0.59 0.00	46.05 0.50 0.00	46.91 0.46 0.00	51.21 0.20 0.00	59.57 1.57 0.00	62.71 1.53 0.00	52.66 1.03 0.00	45.51 0.72 0.00	36.34 1.33 0.00
MONTAUK___DIESEL 23721	44.71 3.97 -6.53	34.89 3.54 0.00	33.19 3.32 0.00	31.05 3.05 0.00	32.47 3.19 0.00	33.16 3.29 0.00	37.51 3.81 0.00	45.15 4.09 -2.81	48.63 4.86 0.00	51.66 5.08 0.00	57.84 6.15 0.00	57.19 5.71 0.00	55.06 5.32 0.00	52.83 4.98 0.00	50.40 4.83 -0.01	50.33 4.95 -0.01	50.42 4.87 0.00	51.66 4.88 -0.33	59.66 5.61 -3.04	65.78 7.77 -0.01	69.38 8.20 0.00	57.94 6.30 -0.01	48.87 4.08 0.00	39.22 4.20 -0.01
N SALMON___HYD 24042	33.63 -0.58 0.00	30.82 -0.53 0.00	29.36 -0.51 0.00	27.50 -0.50 0.00	28.75 -0.53 0.00	29.36 -0.51 0.00	33.16 -0.54 0.00	38.14 -0.11 0.00	43.73 -0.04 0.00	46.49 -0.09 0.00	51.12 -0.57 0.00	51.12 -0.36 0.00	49.39 -0.35 0.00	47.71 -0.14 0.00	45.47 -0.09 0.00	45.28 -0.09 0.00	45.46 -0.09 0.00	46.31 -0.14 0.00	50.96 -0.05 0.00	56.96 -1.04 0.00	60.14 -1.04 0.00	50.96 -0.67 0.00	44.34 -0.45 0.00	34.48 -0.53 0.00
N.E_GEN_SANDY PD 24062	35.54 1.33 0.00	32.57 1.22 0.00	30.98 1.11 0.00	29.01 1.01 0.00	30.30 1.02 0.00	30.98 1.11 0.00	34.88 1.18 0.00	39.44 1.19 0.00	45.13 1.36 0.00	47.93 1.35 0.00	53.55 1.86 0.00	53.13 1.65 0.00	51.13 1.39 0.00	49.19 1.34 0.00	46.93 1.37 0.00	46.82 1.45 0.00	46.96 1.41 0.00	47.84 1.39 0.00	52.59 1.58 0.00	60.67 2.67 0.00	63.81 2.63 0.00	53.59 1.96 0.00	46.27 1.48 0.00	36.52 1.51 0.00
NARROWS_GT1_1 24228	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT1_2 24229	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT1_3 24230	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT1_4 24231	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT1_5 24232	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT1_6 24233	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT1_7 24234	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00

NARROWS_GT1_8 24235	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT1_GRP 23726	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_1 24236	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_2 24237	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_3 24238	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_4 24239	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_5 24240	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_6 24241	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_7 24242	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_8 24243	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NARROWS_GT2_GRP 23741	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00
NEG CAPITAL___MECHNVIL 23645	35.75 1.54 0.00	32.73 1.38 0.00	31.12 1.25 0.00	29.15 1.15 0.00	30.45 1.17 0.00	31.12 1.25 0.00	34.98 1.28 0.00	39.51 1.26 0.00	45.35 1.58 0.00	48.35 1.77 0.00	54.02 2.33 0.00	53.44 1.96 0.00	51.48 1.74 0.00	49.43 1.58 0.00	47.11 1.55 0.00	46.96 1.59 0.00	47.19 1.64 0.00	48.17 1.72 0.00	53.10 2.09 0.00	61.13 3.13 0.00	64.30 3.12 0.00	53.95 2.32 0.00	46.49 1.70 0.00	36.69 1.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.23 -1.98 0.00	29.47 -1.88 0.00	28.23 -1.64 0.00	26.57 -1.43 0.00	27.79 -1.49 0.00	28.26 -1.61 0.00	31.91 -1.79 0.00	36.07 -2.18 0.00	41.01 -2.76 0.00	43.79 -2.79 0.00	49.00 -2.69 0.00	48.75 -2.73 0.00	47.20 -2.54 0.00	45.31 -2.54 0.00	43.10 -2.46 0.00	42.78 -2.59 0.00	43.09 -2.46 0.00	44.08 -2.37 0.00	48.10 -2.91 0.00	54.98 -3.02 0.00	58.12 -3.06 0.00	48.74 -2.89 0.00	42.60 -2.19 0.00	32.70 -2.31 0.00
NEG CENTRAL___DRP 24199	32.40 -1.81 0.00	29.72 -1.63 0.00	28.44 -1.43 0.00	26.80 -1.20 0.00	28.02 -1.26 0.00	28.41 -1.46 0.00	32.18 -1.52 0.00	36.34 -1.91 0.00	41.45 -2.32 0.00	44.39 -2.19 0.00	49.57 -2.12 0.00	49.27 -2.21 0.00	47.60 -2.14 0.00	45.65 -2.20 0.00	43.24 -2.32 0.00	42.92 -2.45 0.00	43.23 -2.32 0.00	44.22 -2.23 0.00	48.51 -2.50 0.00	55.62 -2.38 0.00	58.79 -2.39 0.00	49.20 -2.43 0.00	42.55 -2.24 0.00	32.84 -2.17 0.00
NEG CENTRAL___INDECK 23768	32.67 -1.54 0.00	29.97 -1.38 0.00	28.74 -1.13 0.00	27.13 -0.87 0.00	28.43 -0.85 0.00	28.79 -1.08 0.00	32.66 -1.04 0.00	36.87 -1.38 0.00	41.84 -1.93 0.00	45.00 -1.58 0.00	50.50 -1.19 0.00	50.09 -1.39 0.00	48.50 -1.24 0.00	46.46 -1.39 0.00	43.97 -1.59 0.00	43.46 -1.91 0.00	43.91 -1.64 0.00	45.01 -1.44 0.00	49.22 -1.79 0.00	56.55 -1.45 0.00	59.83 -1.35 0.00	49.82 -1.81 0.00	43.31 -1.48 0.00	32.84 -2.17 0.00
NEG CENTRAL___SENECA 23627	31.95 -2.26 0.00	29.34 -2.01 0.00	28.08 -1.79 0.00	26.52 -1.48 0.00	27.73 -1.55 0.00	28.08 -1.79 0.00	31.81 -1.89 0.00	35.92 -2.33 0.00	40.84 -2.93 0.00	43.83 -2.75 0.00	49.05 -2.64 0.00	48.70 -2.78 0.00	47.05 -2.69 0.00	45.12 -2.73 0.00	42.69 -2.87 0.00	42.28 -3.09 0.00	42.63 -2.92 0.00	43.66 -2.79 0.00	47.90 -3.11 0.00	54.98 -3.02 0.00	58.18 -3.00 0.00	48.53 -3.10 0.00	42.01 -2.78 0.00	32.28 -2.73 0.00

NEG CENTRAL___STATE_STREET 24147	32.91 -1.30 0.00	30.16 -1.19 0.00	28.82 -1.05 0.00	27.08 -0.92 0.00	28.31 -0.97 0.00	28.82 -1.05 0.00	32.59 -1.11 0.00	36.87 -1.38 0.00	42.15 -1.62 0.00	45.09 -1.49 0.00	50.35 -1.34 0.00	50.04 -1.44 0.00	48.35 -1.39 0.00	46.41 -1.44 0.00	44.01 -1.55 0.00	43.69 -1.68 0.00	43.96 -1.59 0.00	44.96 -1.49 0.00	49.33 -1.68 0.00	56.55 -1.45 0.00	59.83 -1.35 0.00	50.08 -1.55 0.00	43.31 -1.48 0.00	33.43 -1.58 0.00
NEG MILLWOOD___DRP 24198	35.85 1.64 0.00	32.82 1.47 0.00	31.21 1.34 0.00	29.18 1.18 0.00	30.51 1.23 0.00	31.18 1.31 0.00	35.38 1.68 0.00	39.86 1.61 0.00	45.65 1.88 0.00	48.30 1.72 0.00	54.27 2.58 0.00	53.80 2.32 0.00	51.58 1.84 0.00	49.62 1.77 0.00	47.43 1.87 0.00	47.55 2.18 0.00	47.60 2.05 0.00	48.21 1.76 0.00	52.85 1.84 0.00	61.42 3.42 0.00	64.73 3.55 0.00	54.26 2.63 0.00	46.85 2.06 0.00	37.11 2.10 0.00
NEG NORTH_FLCN_SEA 23793	33.49 -0.72 0.00	30.69 -0.66 0.00	29.24 -0.63 0.00	27.38 -0.62 0.00	28.64 -0.64 0.00	29.24 -0.63 0.00	32.99 -0.71 0.00	37.98 -0.27 0.00	43.51 -0.26 0.00	46.25 -0.33 0.00	50.97 -0.72 0.00	50.91 -0.57 0.00	49.09 -0.65 0.00	47.47 -0.38 0.00	45.24 -0.32 0.00	45.10 -0.27 0.00	45.23 -0.32 0.00	46.08 -0.37 0.00	50.75 -0.26 0.00	56.96 -1.04 0.00	60.08 -1.10 0.00	50.80 -0.83 0.00	44.16 -0.63 0.00	34.38 -0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	33.77 -0.44 0.00	30.97 -0.38 0.00	29.48 -0.39 0.00	27.64 -0.36 0.00	28.90 -0.38 0.00	29.51 -0.36 0.00	33.30 -0.40 0.00	38.25 0.00 0.00	43.81 0.04 0.00	46.58 0.00 0.00	51.22 -0.47 0.00	51.22 -0.26 0.00	49.49 -0.25 0.00	47.80 -0.05 0.00	45.56 0.00 0.00	45.37 0.00 0.00	45.55 0.00 0.00	46.40 -0.05 0.00	51.06 0.05 0.00	57.13 -0.87 0.00	60.26 -0.92 0.00	51.11 -0.52 0.00	44.48 -0.31 0.00	34.62 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	33.66 -0.55 0.00	30.85 -0.50 0.00	29.39 -0.48 0.00	27.52 -0.48 0.00	28.78 -0.50 0.00	29.39 -0.48 0.00	33.19 -0.51 0.00	38.25 0.00 0.00	43.81 0.04 0.00	46.63 0.05 0.00	51.33 -0.36 0.00	51.27 -0.21 0.00	49.44 -0.30 0.00	47.80 -0.05 0.00	45.56 0.00 0.00	45.37 0.00 0.00	45.55 0.00 0.00	46.40 -0.05 0.00	51.11 0.10 0.00	57.36 -0.64 0.00	60.51 -0.67 0.00	51.11 -0.52 0.00	44.43 -0.36 0.00	34.55 -0.46 0.00
NEG NORTH___LWR_SARANAC 23913	33.66 -0.55 0.00	30.88 -0.47 0.00	29.39 -0.48 0.00	27.52 -0.48 0.00	28.78 -0.50 0.00	29.39 -0.48 0.00	33.19 -0.51 0.00	38.25 0.00 0.00	43.81 0.04 0.00	46.63 0.05 0.00	51.33 -0.36 0.00	51.27 -0.21 0.00	49.44 -0.30 0.00	47.80 -0.05 0.00	45.56 0.00 0.00	45.37 0.00 0.00	45.55 0.00 0.00	46.40 -0.05 0.00	51.11 0.10 0.00	57.36 -0.64 0.00	60.51 -0.67 0.00	51.11 -0.52 0.00	44.43 -0.36 0.00	34.55 -0.46 0.00
NEG NORTH___PLATTSBURG 23628	33.66 -0.55 0.00	30.85 -0.50 0.00	29.39 -0.48 0.00	27.52 -0.48 0.00	28.78 -0.50 0.00	29.39 -0.48 0.00	33.19 -0.51 0.00	38.25 0.00 0.00	43.81 0.04 0.00	46.63 0.05 0.00	51.33 -0.36 0.00	51.27 -0.21 0.00	49.44 -0.30 0.00	47.80 -0.05 0.00	45.56 0.00 0.00	45.37 0.00 0.00	45.55 0.00 0.00	46.40 -0.05 0.00	51.11 0.10 0.00	57.36 -0.64 0.00	60.51 -0.67 0.00	51.11 -0.52 0.00	44.43 -0.36 0.00	34.55 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	30.14 -4.07 0.00	27.56 -3.79 0.00	26.55 -3.32 0.00	25.14 -2.86 0.00	26.29 -2.99 0.00	26.61 -3.26 0.00	30.09 -3.61 0.00	33.85 -4.40 0.00	38.08 -5.69 0.00	40.62 -5.96 0.00	45.80 -5.89 0.00	45.56 -5.92 0.00	44.22 -5.52 0.00	42.30 -5.55 0.00	40.32 -5.24 0.00	39.83 -5.54 0.00	40.22 -5.33 0.00	41.20 -5.25 0.00	44.63 -6.38 0.00	51.16 -6.84 0.00	54.21 -6.97 0.00	45.28 -6.35 0.00	40.09 -4.70 0.00	30.14 -4.87 0.00
NEG WEST___LANCASTR 23811	30.04 -4.17 0.00	27.71 -3.64 0.00	26.64 -3.23 0.00	25.23 -2.77 0.00	26.53 -2.75 0.00	26.67 -3.20 0.00	30.43 -3.27 0.00	34.35 -3.90 0.00	38.82 -4.95 0.00	42.06 -4.52 0.00	47.35 -4.34 0.00	46.74 -4.74 0.00	45.26 -4.48 0.00	43.30 -4.55 0.00	40.55 -5.01 0.00	39.93 -5.44 0.00	40.40 -5.15 0.00	41.57 -4.88 0.00	45.60 -5.41 0.00	52.72 -5.28 0.00	55.80 -5.38 0.00	46.11 -5.52 0.00	39.86 -4.93 0.00	29.79 -5.22 0.00
NEG_PENN_ALLEGHNY 23528	32.91 -1.30 0.00	30.28 -1.07 0.00	28.94 -0.93 0.00	27.22 -0.78 0.00	28.55 -0.73 0.00	28.91 -0.96 0.00	32.82 -0.88 0.00	37.10 -1.15 0.00	42.37 -1.40 0.00	45.51 -1.07 0.00	50.86 -0.83 0.00	50.35 -1.13 0.00	48.65 -1.09 0.00	46.65 -1.20 0.00	44.01 -1.55 0.00	43.65 -1.72 0.00	43.96 -1.59 0.00	44.96 -1.49 0.00	49.53 -1.48 0.00	57.07 -0.93 0.00	60.20 -0.98 0.00	50.24 -1.39 0.00	43.18 -1.61 0.00	33.33 -1.68 0.00
NEG___GEN_MONROE 24207	32.64 -1.57 0.00	29.88 -1.47 0.00	28.68 -1.19 0.00	27.02 -0.98 0.00	28.28 -1.00 0.00	28.71 -1.16 0.00	32.49 -1.21 0.00	36.68 -1.57 0.00	41.58 -2.19 0.00	44.48 -2.10 0.00	49.88 -1.81 0.00	49.63 -1.85 0.00	48.10 -1.64 0.00	46.13 -1.72 0.00	43.87 -1.69 0.00	43.46 -1.91 0.00	43.82 -1.73 0.00	44.92 -1.53 0.00	48.92 -2.09 0.00	55.97 -2.03 0.00	59.22 -1.96 0.00	49.51 -2.12 0.00	43.36 -1.43 0.00	32.98 -2.03 0.00
NEPA___ENERGY 23901	29.97 -4.24 0.00	27.84 -3.51 0.00	26.73 -3.14 0.00	25.31 -2.69 0.00	26.76 -2.52 0.00	26.73 -3.14 0.00	30.77 -2.93 0.00	34.65 -3.60 0.00	39.26 -4.51 0.00	43.04 -3.54 0.00	48.43 -3.26 0.00	47.52 -3.96 0.00	46.01 -3.73 0.00	43.97 -3.88 0.00	40.69 -4.87 0.00	39.93 -5.44 0.00	40.54 -5.01 0.00	41.81 -4.64 0.00	46.27 -4.74 0.00	53.82 -4.18 0.00	56.84 -4.34 0.00	46.62 -5.01 0.00	39.55 -5.24 0.00	29.48 -5.53 0.00
NEVERSINK___HYD 23608	35.07 0.86 0.00	32.17 0.82 0.00	30.59 0.72 0.00	28.64 0.64 0.00	29.95 0.67 0.00	30.56 0.69 0.00	34.54 0.84 0.00	38.86 0.61 0.00	44.47 0.70 0.00	47.09 0.51 0.00	52.72 1.03 0.00	52.30 0.82 0.00	50.39 0.65 0.00	48.42 0.57 0.00	46.20 0.64 0.00	46.10 0.73 0.00	46.19 0.64 0.00	47.10 0.65 0.00	51.52 0.51 0.00	59.57 1.57 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	36.10 1.09 0.00
NIAGARA____ 23760	29.97 -4.24 0.00	27.40 -3.95 0.00	26.44 -3.43 0.00	25.00 -3.00 0.00	26.12 -3.16 0.00	26.47 -3.40 0.00	29.89 -3.81 0.00	33.55 -4.70 0.00	37.69 -6.08 0.00	40.15 -6.43 0.00	45.28 -6.41 0.00	45.05 -6.43 0.00	43.72 -6.02 0.00	41.92 -5.93 0.00	39.96 -5.60 0.00	39.56 -5.81 0.00	39.90 -5.65 0.00	40.88 -5.57 0.00	44.17 -6.84 0.00	50.58 -7.42 0.00	53.59 -7.59 0.00	44.81 -6.82 0.00	39.82 -4.97 0.00	30.00 -5.01 0.00
NINE_MILE_1 23575	33.25 -0.96 0.00	30.47 -0.88 0.00	29.06 -0.81 0.00	27.30 -0.70 0.00	28.55 -0.73 0.00	29.06 -0.81 0.00	32.82 -0.88 0.00	37.18 -1.07 0.00	42.54 -1.23 0.00	45.32 -1.26 0.00	50.45 -1.24 0.00	50.19 -1.29 0.00	48.50 -1.24 0.00	46.61 -1.24 0.00	44.33 -1.23 0.00	44.10 -1.27 0.00	44.32 -1.23 0.00	45.20 -1.25 0.00	49.58 -1.43 0.00	56.61 -1.39 0.00	59.77 -1.41 0.00	50.29 -1.34 0.00	43.63 -1.16 0.00	33.96 -1.05 0.00
NINE_MILE_2 23744	33.29 -0.92 0.00	30.50 -0.85 0.00	29.09 -0.78 0.00	27.30 -0.70 0.00	28.55 -0.73 0.00	29.09 -0.78 0.00	32.82 -0.88 0.00	37.22 -1.03 0.00	42.54 -1.23 0.00	45.32 -1.26 0.00	50.45 -1.24 0.00	50.19 -1.29 0.00	48.50 -1.24 0.00	46.61 -1.24 0.00	44.33 -1.23 0.00	44.10 -1.27 0.00	44.32 -1.23 0.00	45.24 -1.21 0.00	49.63 -1.38 0.00	56.61 -1.39 0.00	59.77 -1.41 0.00	50.29 -1.34 0.00	43.63 -1.16 0.00	33.96 -1.05 0.00

NM_CAPITAL___DRP 24208	35.68 1.47 0.00	32.70 1.35 0.00	31.09 1.22 0.00	29.12 1.12 0.00	30.45 1.17 0.00	31.09 1.22 0.00	34.98 1.28 0.00	39.55 1.30 0.00	45.30 1.53 0.00	48.21 1.63 0.00	53.86 2.17 0.00	53.38 1.90 0.00	51.43 1.69 0.00	49.43 1.58 0.00	47.06 1.50 0.00	46.96 1.59 0.00	47.14 1.59 0.00	48.08 1.63 0.00	52.90 1.89 0.00	60.90 2.90 0.00	64.12 2.94 0.00	53.80 2.17 0.00	46.45 1.66 0.00	36.59 1.58 0.00
NM_CENTRAL___DRP 24181	33.49 -0.72 0.00	30.69 -0.66 0.00	29.27 -0.60 0.00	27.50 -0.50 0.00	28.75 -0.53 0.00	29.27 -0.60 0.00	33.06 -0.64 0.00	37.41 -0.84 0.00	42.81 -0.96 0.00	45.65 -0.93 0.00	50.86 -0.83 0.00	50.60 -0.88 0.00	48.84 -0.90 0.00	46.94 -0.91 0.00	44.60 -0.96 0.00	44.33 -1.04 0.00	44.55 -1.00 0.00	45.47 -0.98 0.00	49.89 -1.12 0.00	57.07 -0.93 0.00	60.32 -0.86 0.00	50.65 -0.98 0.00	43.85 -0.94 0.00	34.10 -0.91 0.00
NM_FRONTIER___DRP 24179	30.11 -4.10 0.00	27.53 -3.82 0.00	26.52 -3.35 0.00	25.09 -2.91 0.00	26.23 -3.05 0.00	26.58 -3.29 0.00	29.99 -3.71 0.00	33.74 -4.51 0.00	37.90 -5.87 0.00	40.39 -6.19 0.00	45.49 -6.20 0.00	45.30 -6.18 0.00	43.97 -5.77 0.00	42.11 -5.74 0.00	40.18 -5.38 0.00	39.74 -5.63 0.00	40.08 -5.47 0.00	41.06 -5.39 0.00	44.38 -6.63 0.00	50.87 -7.13 0.00	53.90 -7.28 0.00	45.07 -6.56 0.00	40.09 -4.70 0.00	30.11 -4.90 0.00
NM_ST_REGIS___HYD 24053	33.12 -1.09 0.00	30.35 -1.00 0.00	28.88 -0.99 0.00	27.05 -0.95 0.00	28.28 -1.00 0.00	28.88 -0.99 0.00	32.66 -1.04 0.00	37.60 -0.65 0.00	43.11 -0.66 0.00	45.83 -0.75 0.00	50.35 -1.34 0.00	50.40 -1.08 0.00	48.70 -1.04 0.00	47.04 -0.81 0.00	44.83 -0.73 0.00	44.64 -0.73 0.00	44.82 -0.73 0.00	45.66 -0.79 0.00	50.30 -0.71 0.00	56.14 -1.86 0.00	59.28 -1.90 0.00	50.24 -1.39 0.00	43.71 -1.08 0.00	33.99 -1.02 0.00
NORTHPORT___1 23551	42.93 2.19 -6.53	33.51 2.16 0.00	31.87 2.00 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	35.99 2.29 0.00	43.20 2.14 -2.81	46.18 2.41 0.00	48.68 2.10 0.00	54.38 2.69 0.00	53.85 2.37 0.00	51.83 2.09 0.00	49.86 2.01 0.00	47.62 2.05 -0.01	47.56 2.18 -0.01	47.60 2.05 0.00	48.78 2.00 -0.33	56.24 2.19 -3.04	61.84 3.83 -0.01	65.22 4.04 0.00	54.58 2.94 -0.01	46.54 1.75 0.00	37.72 2.70 -0.01
NORTHPORT___2 23552	43.03 2.29 -6.53	33.58 2.23 0.00	31.90 2.03 0.00	29.88 1.88 0.00	31.24 1.96 0.00	31.90 2.03 0.00	36.03 2.33 0.00	43.32 2.26 -2.81	46.35 2.58 0.00	48.86 2.28 0.00	54.58 2.89 0.00	54.11 2.63 0.00	52.03 2.29 0.00	50.05 2.20 0.00	47.80 2.23 -0.01	47.74 2.36 -0.01	47.78 2.23 0.00	48.96 2.18 -0.33	56.45 2.40 -3.04	62.07 4.06 -0.01	65.46 4.28 0.00	54.79 3.15 -0.01	46.72 1.93 0.00	37.75 2.73 -0.01
NORTHPORT___3 23553	43.85 3.11 -6.53	34.23 2.88 0.00	32.56 2.69 0.00	30.49 2.49 0.00	31.89 2.61 0.00	32.56 2.69 0.00	36.77 3.07 0.00	44.35 3.29 -2.81	47.36 3.59 0.00	49.84 3.26 0.00	55.67 3.98 0.00	55.13 3.65 0.00	53.07 3.33 0.00	51.06 3.21 0.00	48.71 3.14 -0.01	48.65 3.27 -0.01	48.74 3.19 0.00	49.94 3.16 -0.33	57.47 3.42 -3.04	63.29 5.28 -0.01	66.69 5.51 0.00	55.82 4.18 -0.01	47.70 2.91 0.00	38.52 3.50 -0.01
NORTHPORT___4 23650	43.82 3.08 -6.53	34.17 2.82 0.00	32.50 2.63 0.00	30.46 2.46 0.00	31.86 2.58 0.00	32.53 2.66 0.00	36.73 3.03 0.00	44.31 3.25 -2.81	47.23 3.46 0.00	49.65 3.07 0.00	55.46 3.77 0.00	54.93 3.45 0.00	52.82 3.08 0.00	50.86 3.01 0.00	48.53 2.96 -0.01	48.47 3.09 -0.01	48.51 2.96 0.00	49.71 2.93 -0.33	57.26 3.21 -3.04	63.00 4.99 -0.01	66.44 5.26 0.00	55.62 3.98 -0.01	47.52 2.73 0.00	38.49 3.47 -0.01
NORTHPORT___IC 23718	43.03 2.29 -6.53	33.58 2.23 0.00	31.90 2.03 0.00	29.88 1.88 0.00	31.24 1.96 0.00	31.90 2.03 0.00	36.03 2.33 0.00	43.32 2.26 -2.81	46.35 2.58 0.00	48.86 2.28 0.00	54.58 2.89 0.00	54.11 2.63 0.00	52.03 2.29 0.00	50.05 2.20 0.00	47.80 2.23 -0.01	47.74 2.36 -0.01	47.78 2.23 0.00	48.96 2.18 -0.33	56.45 2.40 -3.04	62.07 4.06 -0.01	65.46 4.28 0.00	54.79 3.15 -0.01	46.72 1.93 0.00	37.75 2.73 -0.01
NSINS_S_GLNS_FALLS 23858	35.78 1.57 0.00	32.73 1.38 0.00	31.12 1.25 0.00	29.12 1.12 0.00	30.45 1.17 0.00	31.15 1.28 0.00	34.98 1.28 0.00	39.47 1.22 0.00	45.35 1.58 0.00	48.40 1.82 0.00	54.12 2.43 0.00	53.49 2.01 0.00	51.48 1.74 0.00	49.43 1.58 0.00	47.11 1.55 0.00	46.96 1.59 0.00	47.19 1.64 0.00	48.21 1.76 0.00	53.25 2.24 0.00	61.25 3.25 0.00	64.42 3.24 0.00	54.01 2.38 0.00	46.49 1.70 0.00	36.73 1.72 0.00
NUCOR_STEEL___DRP 24197	32.91 -1.30 0.00	30.16 -1.19 0.00	28.82 -1.05 0.00	27.08 -0.92 0.00	28.31 -0.97 0.00	28.82 -1.05 0.00	32.59 -1.11 0.00	36.87 -1.38 0.00	42.15 -1.62 0.00	45.09 -1.49 0.00	50.35 -1.34 0.00	50.04 -1.44 0.00	48.35 -1.39 0.00	46.41 -1.44 0.00	44.01 -1.55 0.00	43.69 -1.68 0.00	43.96 -1.59 0.00	44.96 -1.49 0.00	49.33 -1.68 0.00	56.55 -1.45 0.00	59.83 -1.35 0.00	50.08 -1.55 0.00	43.31 -1.48 0.00	33.43 -1.58 0.00
NYISO_LBMP_REFERENCE 24008	34.21 0.00 0.00	31.35 0.00 0.00	29.87 0.00 0.00	28.00 0.00 0.00	29.28 0.00 0.00	29.87 0.00 0.00	33.70 0.00 0.00	38.25 0.00 0.00	43.77 0.00 0.00	46.58 0.00 0.00	51.69 0.00 0.00	51.48 0.00 0.00	49.74 0.00 0.00	47.85 0.00 0.00	45.56 0.00 0.00	45.37 0.00 0.00	45.55 0.00 0.00	46.45 0.00 0.00	51.01 0.00 0.00	58.00 0.00 0.00	61.18 0.00 0.00	51.63 0.00 0.00	44.79 0.00 0.00	35.01 0.00 0.00
NYPA_BRENTWD____GT 24164	43.48 2.74 -6.53	33.92 2.57 0.00	32.23 2.36 0.00	30.18 2.18 0.00	31.56 2.28 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.78 2.72 -2.81	46.92 3.15 0.00	49.56 2.98 0.00	55.41 3.72 0.00	54.88 3.40 0.00	52.77 3.03 0.00	50.77 2.92 0.00	48.49 2.92 -0.01	48.42 3.04 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.26 3.21 -3.04	63.00 4.99 -0.01	66.38 5.20 0.00	55.56 3.92 -0.01	47.30 2.51 0.00	38.14 3.12 -0.01
NYPA_GOWANUS____GT5 24156	36.60 2.39 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.82 1.82 0.00	31.18 1.90 0.00	31.87 2.00 0.00	36.03 2.33 0.00	40.77 2.52 0.00	46.66 2.89 0.00	49.37 2.79 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.63 2.78 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	53.97 2.96 0.00	62.64 4.64 0.00	65.96 4.77 -0.01	55.31 3.67 -0.01	47.75 2.96 0.00	37.78 2.77 0.00
NYPA_GOWANUS____GT6 24157	36.60 2.39 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.82 1.82 0.00	31.18 1.90 0.00	31.87 2.00 0.00	36.03 2.33 0.00	40.77 2.52 0.00	46.66 2.89 0.00	49.37 2.79 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.63 2.78 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	53.97 2.96 0.00	62.64 4.64 0.00	65.96 4.77 -0.01	55.31 3.67 -0.01	47.75 2.96 0.00	37.78 2.77 0.00
NYPA_HARLEM__RVR__GT1 24160	36.47 2.26 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.72 1.85 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.10 3.41 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.58 2.73 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.75 2.96 0.00	37.74 2.73 0.00

NYPA_HARLEM__RVR__GT2 24161	36.47 2.26 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.72 1.85 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.10 3.41 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.58 2.73 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.75 2.96 0.00	37.74 2.73 0.00
NYPA_KENT____GT 24152	36.60 2.39 0.00	33.51 2.16 0.00	31.84 1.97 0.00	29.79 1.79 0.00	31.15 1.87 0.00	31.84 1.97 0.00	35.99 2.29 0.00	40.74 2.49 0.00	46.66 2.89 0.00	49.37 2.79 0.00	55.26 3.57 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.02 3.01 0.00	62.76 4.76 0.00	66.08 4.89 -0.01	55.41 3.77 -0.01	47.79 3.00 0.00	37.78 2.77 0.00
NYPA_POUCH1____GT 24155	36.95 2.74 0.00	33.83 2.48 0.00	32.14 2.27 0.00	30.04 2.04 0.00	31.42 2.14 0.00	32.08 2.21 0.00	36.23 2.53 0.00	40.77 2.52 0.00	46.83 3.06 0.00	49.56 2.98 0.00	55.36 3.67 0.00	54.98 3.50 0.00	52.87 3.13 0.00	50.86 3.01 0.00	48.61 3.05 0.00	48.55 3.18 0.00	48.60 3.05 0.00	49.47 3.02 0.00	54.12 3.11 0.00	62.41 4.41 0.00	65.59 4.40 -0.01	55.00 3.36 -0.01	47.75 2.96 0.00	38.02 3.01 0.00
NYPA_VERNON____GT2 24162	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.79 3.00 0.00	37.78 2.77 0.00
NYPA_VERNON____GT3 24163	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.79 3.00 0.00	37.78 2.77 0.00
NYPA__HOLTSVILL 23794	43.41 2.67 -6.53	33.83 2.48 0.00	32.17 2.30 0.00	30.13 2.13 0.00	31.51 2.23 0.00	32.17 2.30 0.00	36.33 2.63 0.00	43.62 2.56 -2.81	46.70 2.93 0.00	49.33 2.75 0.00	55.10 3.41 0.00	54.62 3.14 0.00	52.53 2.79 0.00	50.53 2.68 0.00	48.26 2.69 -0.01	48.19 2.81 -0.01	48.24 2.69 0.00	49.38 2.60 -0.33	56.96 2.91 -3.04	62.65 4.64 -0.01	66.07 4.89 0.00	55.25 3.61 -0.01	47.03 2.24 0.00	38.03 3.01 -0.01
NYPA____HELLGATE_GT1 24158	36.47 2.26 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.72 1.85 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.10 3.41 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.58 2.73 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.75 2.96 0.00	37.74 2.73 0.00
NYPA____HELLGATE_GT2 24159	36.47 2.26 0.00	33.39 2.04 0.00	31.75 1.88 0.00	29.68 1.68 0.00	31.04 1.76 0.00	31.72 1.85 0.00	35.86 2.16 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.23 2.65 0.00	55.10 3.41 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.58 2.73 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.14 4.96 0.00	55.45 3.82 0.00	47.75 2.96 0.00	37.74 2.73 0.00
O.H__GEN_BRUCE 24063	30.00 -4.21 0.00	27.43 -3.92 0.00	26.44 -3.43 0.00	25.00 -3.00 0.00	26.15 -3.13 0.00	26.50 -3.37 0.00	29.89 -3.81 0.00	33.58 -4.67 0.00	37.77 -6.00 0.00	40.20 -6.38 0.00	45.33 -6.36 0.00	45.10 -6.38 0.00	43.77 -5.97 0.00	41.96 -5.89 0.00	40.00 -5.56 0.00	39.61 -5.76 0.00	39.95 -5.60 0.00	40.92 -5.53 0.00	44.23 -6.78 0.00	50.63 -7.37 0.00	53.65 -7.53 0.00	44.87 -6.76 0.00	39.86 -4.93 0.00	30.00 -5.01 0.00
OAK_ORCHARD__HYD 24046	32.43 -1.78 0.00	29.69 -1.66 0.00	28.47 -1.40 0.00	26.82 -1.18 0.00	28.02 -1.26 0.00	28.50 -1.37 0.00	32.22 -1.48 0.00	36.38 -1.87 0.00	41.32 -2.45 0.00	44.11 -2.47 0.00	49.47 -2.22 0.00	49.21 -2.27 0.00	47.65 -2.09 0.00	45.70 -2.15 0.00	43.51 -2.05 0.00	43.15 -2.22 0.00	43.50 -2.05 0.00	44.50 -1.95 0.00	48.51 -2.50 0.00	55.45 -2.55 0.00	58.67 -2.51 0.00	49.15 -2.48 0.00	43.00 -1.79 0.00	32.84 -2.17 0.00
OCC_CHEM__DRP 24175	30.11 -4.10 0.00	27.53 -3.82 0.00	26.52 -3.35 0.00	25.12 -2.88 0.00	26.23 -3.05 0.00	26.58 -3.29 0.00	30.03 -3.67 0.00	33.77 -4.48 0.00	37.95 -5.82 0.00	40.39 -6.19 0.00	45.54 -6.15 0.00	45.30 -6.18 0.00	44.02 -5.72 0.00	42.16 -5.69 0.00	40.18 -5.38 0.00	39.74 -5.63 0.00	40.13 -5.42 0.00	41.11 -5.34 0.00	44.43 -6.58 0.00	50.87 -7.13 0.00	53.96 -7.22 0.00	45.07 -6.56 0.00	40.09 -4.70 0.00	30.14 -4.87 0.00
OLIN_CORP_DRP 24177	30.07 -4.14 0.00	27.49 -3.86 0.00	26.50 -3.37 0.00	25.09 -2.91 0.00	26.23 -3.05 0.00	26.55 -3.32 0.00	29.99 -3.71 0.00	33.74 -4.51 0.00	37.90 -5.87 0.00	40.43 -6.15 0.00	45.59 -6.10 0.00	45.35 -6.13 0.00	44.02 -5.72 0.00	42.16 -5.69 0.00	40.14 -5.42 0.00	39.70 -5.67 0.00	40.08 -5.47 0.00	41.06 -5.39 0.00	44.43 -6.58 0.00	50.92 -7.08 0.00	53.96 -7.22 0.00	45.07 -6.56 0.00	40.00 -4.79 0.00	30.07 -4.94 0.00
ONONDAGA_REF_OCCRA 23987	33.49 -0.72 0.00	30.69 -0.66 0.00	29.27 -0.60 0.00	27.47 -0.53 0.00	28.75 -0.53 0.00	29.27 -0.60 0.00	33.06 -0.64 0.00	37.41 -0.84 0.00	42.81 -0.96 0.00	45.70 -0.88 0.00	50.91 -0.78 0.00	50.66 -0.82 0.00	48.89 -0.85 0.00	46.99 -0.86 0.00	44.60 -0.96 0.00	44.37 -1.00 0.00	44.59 -0.96 0.00	45.47 -0.98 0.00	49.94 -1.07 0.00	57.13 -0.87 0.00	60.38 -0.80 0.00	50.70 -0.93 0.00	43.89 -0.90 0.00	34.13 -0.88 0.00
ONONDAGA__COGEN 23986	33.42 -0.79 0.00	30.66 -0.69 0.00	29.24 -0.63 0.00	27.44 -0.56 0.00	28.72 -0.56 0.00	29.24 -0.63 0.00	33.03 -0.67 0.00	37.37 -0.88 0.00	42.72 -1.05 0.00	45.60 -0.98 0.00	50.81 -0.88 0.00	50.55 -0.93 0.00	48.79 -0.95 0.00	46.89 -0.96 0.00	44.56 -1.00 0.00	44.28 -1.09 0.00	44.50 -1.05 0.00	45.43 -1.02 0.00	49.89 -1.12 0.00	57.01 -0.99 0.00	60.26 -0.92 0.00	50.60 -1.03 0.00	43.85 -0.94 0.00	34.10 -0.91 0.00
ONTARIO__LFGE 23819	31.95 -2.26 0.00	29.34 -2.01 0.00	28.08 -1.79 0.00	26.52 -1.48 0.00	27.73 -1.55 0.00	28.08 -1.79 0.00	31.81 -1.89 0.00	35.92 -2.33 0.00	40.84 -2.93 0.00	43.83 -2.75 0.00	49.05 -2.64 0.00	48.70 -2.78 0.00	47.05 -2.69 0.00	45.12 -2.73 0.00	42.69 -2.87 0.00	42.28 -3.09 0.00	42.63 -2.92 0.00	43.66 -2.79 0.00	47.90 -3.11 0.00	54.98 -3.02 0.00	58.18 -3.00 0.00	48.53 -3.10 0.00	42.01 -2.78 0.00	32.28 -2.73 0.00
OSWEGATCHIE__HYD 24044	33.15 -1.06 0.00	30.35 -1.00 0.00	28.85 -1.02 0.00	27.05 -0.95 0.00	28.26 -1.02 0.00	28.88 -0.99 0.00	32.62 -1.08 0.00	37.33 -0.92 0.00	42.81 -0.96 0.00	45.60 -0.98 0.00	50.35 -1.34 0.00	50.24 -1.24 0.00	48.50 -1.24 0.00	46.80 -1.05 0.00	44.56 -1.00 0.00	44.37 -1.00 0.00	44.55 -1.00 0.00	45.47 -0.98 0.00	50.04 -0.97 0.00	56.32 -1.68 0.00	59.53 -1.65 0.00	50.29 -1.34 0.00	43.63 -1.16 0.00	33.96 -1.05 0.00

OSWEGO___5 23606	33.35 -0.86 0.00	30.57 -0.78 0.00	29.15 -0.72 0.00	27.36 -0.64 0.00	28.64 -0.64 0.00	29.15 -0.72 0.00	32.92 -0.78 0.00	37.29 -0.96 0.00	42.68 -1.09 0.00	45.46 -1.12 0.00	50.60 -1.09 0.00	50.35 -1.13 0.00	48.65 -1.09 0.00	46.75 -1.10 0.00	44.47 -1.09 0.00	44.24 -1.13 0.00	44.41 -1.14 0.00	45.34 -1.11 0.00	49.73 -1.28 0.00	56.78 -1.22 0.00	59.96 -1.22 0.00	50.44 -1.19 0.00	43.76 -1.03 0.00	34.03 -0.98 0.00
OSWEGO___6 23613	33.35 -0.86 0.00	30.57 -0.78 0.00	29.15 -0.72 0.00	27.36 -0.64 0.00	28.64 -0.64 0.00	29.15 -0.72 0.00	32.92 -0.78 0.00	37.29 -0.96 0.00	42.68 -1.09 0.00	45.46 -1.12 0.00	50.60 -1.09 0.00	50.35 -1.13 0.00	48.65 -1.09 0.00	46.75 -1.10 0.00	44.47 -1.09 0.00	44.24 -1.13 0.00	44.41 -1.14 0.00	45.34 -1.11 0.00	49.73 -1.28 0.00	56.78 -1.22 0.00	59.96 -1.22 0.00	50.44 -1.19 0.00	43.76 -1.03 0.00	34.03 -0.98 0.00
OUTOKUMPU-AB___DRP 24206	30.28 -3.93 0.00	27.71 -3.64 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.44 -2.84 0.00	26.76 -3.11 0.00	30.26 -3.44 0.00	34.12 -4.13 0.00	38.39 -5.38 0.00	40.94 -5.64 0.00	46.06 -5.63 0.00	45.77 -5.71 0.00	44.42 -5.32 0.00	42.49 -5.36 0.00	40.55 -5.01 0.00	40.06 -5.31 0.00	40.45 -5.10 0.00	41.43 -5.02 0.00	44.84 -6.17 0.00	51.45 -6.55 0.00	54.51 -6.67 0.00	45.49 -6.14 0.00	40.31 -4.48 0.00	30.28 -4.73 0.00
OXBOW____ 24026	30.24 -3.97 0.00	27.65 -3.70 0.00	26.64 -3.23 0.00	25.23 -2.77 0.00	26.38 -2.90 0.00	26.70 -3.17 0.00	30.20 -3.50 0.00	34.00 -4.25 0.00	38.21 -5.56 0.00	40.76 -5.82 0.00	45.85 -5.84 0.00	45.61 -5.87 0.00	44.27 -5.47 0.00	42.40 -5.45 0.00	40.41 -5.15 0.00	39.97 -5.40 0.00	40.31 -5.24 0.00	41.34 -5.11 0.00	44.68 -6.33 0.00	51.27 -6.73 0.00	54.33 -6.85 0.00	45.33 -6.30 0.00	40.27 -4.52 0.00	30.25 -4.76 0.00
PEEKSKILL____ 23653	35.78 1.57 0.00	32.76 1.41 0.00	31.15 1.28 0.00	29.12 1.12 0.00	30.45 1.17 0.00	31.12 1.25 0.00	35.18 1.48 0.00	39.78 1.53 0.00	45.56 1.79 0.00	48.21 1.63 0.00	54.02 2.33 0.00	53.54 2.06 0.00	51.48 1.74 0.00	49.52 1.67 0.00	47.29 1.73 0.00	47.28 1.91 0.00	47.33 1.78 0.00	48.12 1.67 0.00	52.85 1.84 0.00	61.31 3.31 0.00	64.61 3.43 0.00	54.16 2.53 0.00	46.72 1.93 0.00	36.97 1.96 0.00
PGE MADISON___WINDPWR 24146	33.94 -0.27 0.00	31.16 -0.19 0.00	29.72 -0.15 0.00	27.92 -0.08 0.00	29.22 -0.06 0.00	29.72 -0.15 0.00	33.70 0.00 0.00	38.21 -0.04 0.00	43.73 -0.04 0.00	46.95 0.37 0.00	52.47 0.78 0.00	51.99 0.51 0.00	50.19 0.45 0.00	48.14 0.29 0.00	45.47 -0.09 0.00	45.10 -0.27 0.00	45.41 -0.14 0.00	46.50 0.05 0.00	51.16 0.15 0.00	58.87 0.87 0.00	62.34 1.16 0.00	51.94 0.31 0.00	44.66 -0.13 0.00	34.45 -0.56 0.00
PJM_GEN_KEystone 24065	30.38 -3.83 0.00	28.15 -3.20 0.00	27.00 -2.87 0.00	25.54 -2.46 0.00	27.00 -2.28 0.00	27.00 -2.87 0.00	31.00 -2.70 0.00	35.00 -3.25 0.00	39.70 -4.07 0.00	43.46 -3.12 0.00	48.85 -2.84 0.00	47.98 -3.50 0.00	46.36 -3.38 0.00	44.41 -3.44 0.00	41.14 -4.42 0.00	40.42 -4.95 0.00	41.00 -4.55 0.00	42.22 -4.23 0.00	46.72 -4.29 0.00	54.35 -3.65 0.00	57.33 -3.85 0.00	47.14 -4.49 0.00	40.00 -4.79 0.00	30.04 -4.97 0.00
PLEASANTVLY___LBMP 24000	35.78 1.57 0.00	32.76 1.41 0.00	31.15 1.28 0.00	29.15 1.15 0.00	30.48 1.20 0.00	31.15 1.28 0.00	35.15 1.45 0.00	39.74 1.49 0.00	45.48 1.71 0.00	48.16 1.58 0.00	53.91 2.22 0.00	53.44 1.96 0.00	51.43 1.69 0.00	49.43 1.58 0.00	47.25 1.69 0.00	47.18 1.81 0.00	47.24 1.69 0.00	48.08 1.63 0.00	52.80 1.79 0.00	61.19 3.19 0.00	64.42 3.24 0.00	54.06 2.43 0.00	46.67 1.88 0.00	36.94 1.93 0.00
POLETTI____ 23519	36.37 2.16 0.00	33.29 1.94 0.00	31.63 1.76 0.00	29.57 1.57 0.00	30.92 1.64 0.00	31.60 1.73 0.00	35.72 2.02 0.00	40.51 2.26 0.00	46.35 2.58 0.00	49.05 2.47 0.00	54.89 3.20 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.39 2.54 0.00	48.16 2.60 0.00	48.09 2.72 0.00	48.15 2.60 0.00	49.00 2.55 0.00	53.76 2.75 0.00	62.52 4.52 0.00	65.83 4.65 0.00	55.24 3.61 0.00	47.57 2.78 0.00	37.60 2.59 0.00
PORT_JEFF_3 23555	43.41 2.67 -6.53	33.80 2.45 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.11 2.24 0.00	36.26 2.56 0.00	43.24 2.18 -2.81	46.18 2.41 0.00	48.77 2.19 0.00	54.48 2.79 0.00	54.00 2.52 0.00	51.93 2.19 0.00	49.91 2.06 0.00	47.71 2.14 -0.01	47.65 2.27 -0.01	47.69 2.14 0.00	48.78 2.00 -0.33	56.24 2.19 -3.04	61.78 3.77 -0.01	65.22 4.04 0.00	54.53 2.89 -0.01	46.49 1.70 0.00	37.89 2.87 -0.01
PORT_JEFF_4 23616	43.41 2.67 -6.53	33.83 2.48 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.11 2.24 0.00	36.23 2.53 0.00	43.20 2.14 -2.81	46.18 2.41 0.00	48.77 2.19 0.00	54.48 2.79 0.00	54.00 2.52 0.00	51.93 2.19 0.00	49.96 2.11 0.00	47.71 2.14 -0.01	47.65 2.27 -0.01	47.69 2.14 0.00	48.78 2.00 -0.33	56.24 2.19 -3.04	61.78 3.77 -0.01	65.16 3.98 0.00	54.53 2.89 -0.01	46.49 1.70 0.00	37.82 2.80 -0.01
PORT_JEFF_IC 23713	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.59 2.31 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.55 2.49 -2.81	46.62 2.85 0.00	49.19 2.61 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.39 2.54 0.00	48.17 2.60 -0.01	48.10 2.72 -0.01	48.10 2.55 0.00	49.24 2.46 -0.33	56.75 2.70 -3.04	62.42 4.41 -0.01	65.83 4.65 0.00	55.05 3.41 -0.01	46.90 2.11 0.00	38.07 3.05 -0.01
PPL PILGRIM_ST_GT1 24216	43.48 2.74 -6.53	33.92 2.57 0.00	32.23 2.36 0.00	30.18 2.18 0.00	31.56 2.28 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.78 2.72 -2.81	46.92 3.15 0.00	49.56 2.98 0.00	55.41 3.72 0.00	54.88 3.40 0.00	52.77 3.03 0.00	50.77 2.92 0.00	48.49 2.92 -0.01	48.42 3.04 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.26 3.21 -3.04	63.00 4.99 -0.01	66.38 5.20 0.00	55.56 3.92 -0.01	47.30 2.51 0.00	38.14 3.12 -0.01
PPL PILGRIM_ST_GT2 24217	43.48 2.74 -6.53	33.92 2.57 0.00	32.23 2.36 0.00	30.18 2.18 0.00	31.56 2.28 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.78 2.72 -2.81	46.92 3.15 0.00	49.56 2.98 0.00	55.41 3.72 0.00	54.88 3.40 0.00	52.77 3.03 0.00	50.77 2.92 0.00	48.49 2.92 -0.01	48.42 3.04 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.26 3.21 -3.04	63.00 4.99 -0.01	66.38 5.20 0.00	55.56 3.92 -0.01	47.30 2.51 0.00	38.14 3.12 -0.01
PPL_SHRM_GT3 24213	43.61 2.87 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.27 2.27 0.00	31.65 2.37 0.00	32.29 2.42 0.00	36.50 2.80 0.00	43.78 2.72 -2.81	46.92 3.15 0.00	49.61 3.03 0.00	55.46 3.77 0.00	54.93 3.45 0.00	52.82 3.08 0.00	50.77 2.92 0.00	48.49 2.92 -0.01	48.42 3.04 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.26 3.21 -3.04	63.00 4.99 -0.01	66.44 5.26 0.00	55.56 3.92 -0.01	47.25 2.46 0.00	38.17 3.15 -0.01
PPL_SHRM_GT4 24214	43.61 2.87 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.27 2.27 0.00	31.65 2.37 0.00	32.29 2.42 0.00	36.50 2.80 0.00	43.78 2.72 -2.81	46.92 3.15 0.00	49.61 3.03 0.00	55.46 3.77 0.00	54.93 3.45 0.00	52.82 3.08 0.00	50.77 2.92 0.00	48.49 2.92 -0.01	48.42 3.04 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.26 3.21 -3.04	63.00 4.99 -0.01	66.44 5.26 0.00	55.56 3.92 -0.01	47.25 2.46 0.00	38.17 3.15 -0.01

PROJECT___ORANGE 23990	33.46 -0.75 0.00	30.69 -0.66 0.00	29.27 -0.60 0.00	27.47 -0.53 0.00	28.72 -0.56 0.00	29.27 -0.60 0.00	33.03 -0.67 0.00	37.37 -0.88 0.00	42.76 -1.01 0.00	45.65 -0.93 0.00	50.86 -0.83 0.00	50.55 -0.93 0.00	48.84 -0.90 0.00	46.89 -0.96 0.00	44.56 -1.00 0.00	44.33 -1.04 0.00	44.55 -1.00 0.00	45.43 -1.02 0.00	49.84 -1.17 0.00	57.01 -0.99 0.00	60.26 -0.92 0.00	50.60 -1.03 0.00	43.80 -0.99 0.00	34.10 -0.91 0.00
PROJECT___ORANGE 1 24174	33.46 -0.75 0.00	30.69 -0.66 0.00	29.27 -0.60 0.00	27.47 -0.53 0.00	28.72 -0.56 0.00	29.27 -0.60 0.00	33.03 -0.67 0.00	37.37 -0.88 0.00	42.76 -1.01 0.00	45.65 -0.93 0.00	50.86 -0.83 0.00	50.55 -0.93 0.00	48.84 -0.90 0.00	46.89 -0.96 0.00	44.56 -1.00 0.00	44.33 -1.04 0.00	44.55 -1.00 0.00	45.43 -1.02 0.00	49.84 -1.17 0.00	57.01 -0.99 0.00	60.26 -0.92 0.00	50.60 -1.03 0.00	43.80 -0.99 0.00	34.10 -0.91 0.00
PROJECT___ORANGE 2 24166	33.46 -0.75 0.00	30.69 -0.66 0.00	29.27 -0.60 0.00	27.47 -0.53 0.00	28.72 -0.56 0.00	29.27 -0.60 0.00	33.03 -0.67 0.00	37.37 -0.88 0.00	42.76 -1.01 0.00	45.65 -0.93 0.00	50.86 -0.83 0.00	50.55 -0.93 0.00	48.84 -0.90 0.00	46.89 -0.96 0.00	44.56 -1.00 0.00	44.33 -1.04 0.00	44.55 -1.00 0.00	45.43 -1.02 0.00	49.84 -1.17 0.00	57.01 -0.99 0.00	60.26 -0.92 0.00	50.60 -1.03 0.00	43.80 -0.99 0.00	34.10 -0.91 0.00
PYRITES___HYD 24023	33.39 -0.82 0.00	30.57 -0.78 0.00	29.09 -0.78 0.00	27.24 -0.76 0.00	28.46 -0.82 0.00	29.12 -0.75 0.00	32.92 -0.78 0.00	37.94 -0.31 0.00	43.51 -0.26 0.00	46.30 -0.28 0.00	50.86 -0.83 0.00	50.91 -0.57 0.00	49.14 -0.60 0.00	47.52 -0.33 0.00	45.24 -0.32 0.00	45.05 -0.32 0.00	45.23 -0.32 0.00	46.12 -0.33 0.00	50.81 -0.20 0.00	56.72 -1.28 0.00	59.90 -1.28 0.00	50.75 -0.88 0.00	44.12 -0.67 0.00	34.24 -0.77 0.00
RANKINE___ 23646	30.21 -4.00 0.00	27.74 -3.61 0.00	26.70 -3.17 0.00	25.28 -2.72 0.00	26.50 -2.78 0.00	26.76 -3.11 0.00	30.36 -3.34 0.00	34.20 -4.05 0.00	38.52 -5.25 0.00	41.36 -5.22 0.00	46.57 -5.12 0.00	46.18 -5.30 0.00	44.77 -4.97 0.00	42.83 -5.02 0.00	40.55 -5.01 0.00	40.02 -5.35 0.00	40.40 -5.15 0.00	41.48 -4.97 0.00	45.19 -5.82 0.00	51.97 -6.03 0.00	55.06 -6.12 0.00	45.80 -5.83 0.00	40.18 -4.61 0.00	30.14 -4.87 0.00
RAVENS GT4-7___ 23728	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWD GT2___ 23730	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWD GT3___ 23733	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT2_1 24244	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT2_2 24245	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT2_3 24246	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT2_4 24247	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT3_1 24248	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT3_2 24249	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT3_3 24250	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.54 1.54 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT3_4 24251	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.54 1.54 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00

RAVENSWOOD_GT_1 23729	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.79 3.00 0.00	37.78 2.77 0.00
RAVENSWOOD_GT_10 24258	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT_11 24259	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT_4 24252	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT_5 24254	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT_6 24253	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT_7 24255	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD_GT_9 24257	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RAVENSWOOD___1 23533	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.79 3.00 0.00	37.78 2.77 0.00
RAVENSWOOD___2 23534	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.79 3.00 0.00	37.78 2.77 0.00
RAVENSWOOD___3 23535	36.33 2.12 0.00	33.23 1.88 0.00	31.60 1.73 0.00	29.54 1.54 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.43 2.18 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.79 3.10 0.00	54.31 2.83 0.00	52.23 2.49 0.00	50.29 2.44 0.00	48.07 2.51 0.00	48.00 2.63 0.00	48.06 2.51 0.00	48.91 2.46 0.00	53.66 2.65 0.00	62.35 4.35 0.00	65.65 4.47 0.00	55.09 3.46 0.00	47.48 2.69 0.00	37.53 2.52 0.00
RAVENSWOOD___4 23820	36.57 2.36 0.00	33.45 2.10 0.00	31.81 1.94 0.00	29.74 1.74 0.00	31.10 1.82 0.00	31.78 1.91 0.00	35.92 2.22 0.00	40.70 2.45 0.00	46.62 2.85 0.00	49.33 2.75 0.00	55.20 3.51 0.00	54.72 3.24 0.00	52.62 2.88 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.32 2.95 0.00	48.37 2.82 0.00	49.24 2.79 0.00	54.02 3.01 0.00	62.81 4.81 0.00	66.15 4.96 -0.01	55.46 3.82 -0.01	47.79 3.00 0.00	37.78 2.77 0.00
RAVNSWD 8-11____ 23667	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.57 1.70 0.00	35.69 1.99 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.84 3.15 0.00	54.36 2.88 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.41 4.41 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RCPL_TRUST___DRP 24196	36.33 2.12 0.00	33.26 1.91 0.00	31.60 1.73 0.00	29.57 1.57 0.00	30.89 1.61 0.00	31.60 1.73 0.00	35.72 2.02 0.00	40.47 2.22 0.00	46.31 2.54 0.00	49.00 2.42 0.00	54.89 3.20 0.00	54.41 2.93 0.00	52.33 2.59 0.00	50.34 2.49 0.00	48.07 2.51 0.00	48.05 2.68 0.00	48.10 2.55 0.00	48.96 2.51 0.00	53.71 2.70 0.00	62.47 4.47 0.00	65.77 4.59 0.00	55.14 3.51 0.00	47.52 2.73 0.00	37.57 2.56 0.00
RENSSELAER___COGEN 23796	35.61 1.40 0.00	32.64 1.29 0.00	31.03 1.16 0.00	29.06 1.06 0.00	30.39 1.11 0.00	31.03 1.16 0.00	34.91 1.21 0.00	39.47 1.22 0.00	45.21 1.44 0.00	48.12 1.54 0.00	53.71 2.02 0.00	53.23 1.75 0.00	51.28 1.54 0.00	49.29 1.44 0.00	46.97 1.41 0.00	46.87 1.50 0.00	47.01 1.46 0.00	47.98 1.53 0.00	52.80 1.79 0.00	60.78 2.78 0.00	63.99 2.81 0.00	53.70 2.07 0.00	46.36 1.57 0.00	36.55 1.54 0.00



REVERE_CP RP DRP 24186	34.59 0.38 0.00	31.69 0.34 0.00	30.14 0.27 0.00	28.28 0.28 0.00	29.57 0.29 0.00	30.17 0.30 0.00	34.07 0.37 0.00	38.71 0.46 0.00	44.38 0.61 0.00	47.33 0.75 0.00	52.62 0.93 0.00	52.36 0.88 0.00	50.54 0.80 0.00	48.57 0.72 0.00	46.15 0.59 0.00	45.91 0.54 0.00	46.14 0.59 0.00	47.10 0.65 0.00	51.78 0.77 0.00	59.10 1.10 0.00	62.46 1.28 0.00	52.51 0.88 0.00	45.37 0.58 0.00	35.36 0.35 0.00
ROCHESTER_9_IC 23652	32.88 -1.33 0.00	30.06 -1.29 0.00	28.82 -1.05 0.00	27.16 -0.84 0.00	28.40 -0.88 0.00	28.85 -1.02 0.00	32.62 -1.08 0.00	36.87 -1.38 0.00	41.93 -1.84 0.00	44.81 -1.77 0.00	50.24 -1.45 0.00	49.99 -1.49 0.00	48.40 -1.34 0.00	46.41 -1.44 0.00	44.15 -1.41 0.00	43.78 -1.59 0.00	44.14 -1.41 0.00	45.24 -1.21 0.00	49.33 -1.68 0.00	56.38 -1.62 0.00	59.65 -1.53 0.00	49.93 -1.70 0.00	43.63 -1.16 0.00	33.29 -1.72 0.00
ROSETON__1 23587	35.61 1.40 0.00	32.64 1.29 0.00	31.03 1.16 0.00	29.04 1.04 0.00	30.33 1.05 0.00	31.00 1.13 0.00	35.01 1.31 0.00	39.55 1.30 0.00	45.30 1.53 0.00	47.74 1.16 0.00	53.40 1.71 0.00	52.97 1.49 0.00	50.98 1.24 0.00	49.05 1.20 0.00	46.88 1.32 0.00	46.87 1.50 0.00	46.87 1.32 0.00	47.66 1.21 0.00	52.34 1.33 0.00	60.61 2.61 0.00	63.81 2.63 0.00	53.59 1.96 0.00	46.45 1.66 0.00	36.80 1.79 0.00
ROSETON__2 23588	35.61 1.40 0.00	32.60 1.25 0.00	31.00 1.13 0.00	29.01 1.01 0.00	30.33 1.05 0.00	31.00 1.13 0.00	34.98 1.28 0.00	39.55 1.30 0.00	45.30 1.53 0.00	47.74 1.16 0.00	53.40 1.71 0.00	52.97 1.49 0.00	50.98 1.24 0.00	49.05 1.20 0.00	46.93 1.37 0.00	46.87 1.50 0.00	46.92 1.37 0.00	47.66 1.21 0.00	52.34 1.33 0.00	60.61 2.61 0.00	63.81 2.63 0.00	53.59 1.96 0.00	46.45 1.66 0.00	36.80 1.79 0.00
RUSSELL__STATION 23914	32.77 -1.44 0.00	29.97 -1.38 0.00	28.74 -1.13 0.00	27.05 -0.95 0.00	28.28 -1.00 0.00	28.76 -1.11 0.00	32.52 -1.18 0.00	36.80 -1.45 0.00	41.84 -1.93 0.00	44.72 -1.86 0.00	50.14 -1.55 0.00	49.88 -1.60 0.00	48.30 -1.44 0.00	46.32 -1.53 0.00	44.06 -1.50 0.00	43.74 -1.63 0.00	44.05 -1.50 0.00	45.10 -1.35 0.00	49.22 -1.79 0.00	56.26 -1.74 0.00	59.47 -1.71 0.00	49.82 -1.81 0.00	43.54 -1.25 0.00	33.22 -1.79 0.00
S SALMON__HYD 24043	33.29 -0.92 0.00	30.50 -0.85 0.00	29.06 -0.81 0.00	27.24 -0.76 0.00	28.49 -0.79 0.00	29.06 -0.81 0.00	32.82 -0.88 0.00	37.14 -1.11 0.00	42.54 -1.23 0.00	45.42 -1.16 0.00	50.50 -1.19 0.00	50.24 -1.24 0.00	48.55 -1.19 0.00	46.61 -1.24 0.00	44.42 -1.14 0.00	44.19 -1.18 0.00	44.37 -1.18 0.00	45.34 -1.11 0.00	49.68 -1.33 0.00	56.72 -1.28 0.00	59.96 -1.22 0.00	50.39 -1.24 0.00	43.71 -1.08 0.00	33.99 -1.02 0.00
SELKIRK__II 23799	34.96 0.75 0.00	32.04 0.69 0.00	30.47 0.60 0.00	28.53 0.53 0.00	29.84 0.56 0.00	30.47 0.60 0.00	34.27 0.57 0.00	38.75 0.50 0.00	44.38 0.61 0.00	47.19 0.61 0.00	52.67 0.98 0.00	52.25 0.77 0.00	50.34 0.60 0.00	48.38 0.53 0.00	46.11 0.55 0.00	46.01 0.64 0.00	46.14 0.59 0.00	47.05 0.60 0.00	51.78 0.77 0.00	59.51 1.51 0.00	62.71 1.53 0.00	52.66 1.03 0.00	45.51 0.72 0.00	35.85 0.84 0.00
SELKIRK__I 23801	35.20 0.99 0.00	32.23 0.88 0.00	30.65 0.78 0.00	28.70 0.70 0.00	30.01 0.73 0.00	30.65 0.78 0.00	34.31 0.61 0.00	38.82 0.57 0.00	44.47 0.70 0.00	47.28 0.70 0.00	52.78 1.09 0.00	52.30 0.82 0.00	50.39 0.65 0.00	48.47 0.62 0.00	46.20 0.64 0.00	46.10 0.73 0.00	46.23 0.68 0.00	47.15 0.70 0.00	51.83 0.82 0.00	59.68 1.68 0.00	62.83 1.65 0.00	52.77 1.14 0.00	45.60 0.81 0.00	35.96 0.95 0.00
SENECA OSWGO__HYD 24041	33.32 -0.89 0.00	30.53 -0.82 0.00	29.12 -0.75 0.00	27.33 -0.67 0.00	28.58 -0.70 0.00	29.12 -0.75 0.00	32.86 -0.84 0.00	37.22 -1.03 0.00	42.59 -1.18 0.00	45.42 -1.16 0.00	50.60 -1.09 0.00	50.35 -1.13 0.00	48.60 -1.14 0.00	46.70 -1.15 0.00	44.42 -1.14 0.00	44.14 -1.23 0.00	44.37 -1.18 0.00	45.29 -1.16 0.00	49.68 -1.33 0.00	56.84 -1.16 0.00	60.02 -1.16 0.00	50.44 -1.19 0.00	43.71 -1.08 0.00	33.99 -1.02 0.00
SENECA__ENERGY 23797	32.36 -1.85 0.00	29.69 -1.66 0.00	28.41 -1.46 0.00	26.74 -1.26 0.00	27.96 -1.32 0.00	28.38 -1.49 0.00	32.15 -1.55 0.00	36.30 -1.95 0.00	41.41 -2.36 0.00	44.34 -2.24 0.00	49.57 -2.12 0.00	49.21 -2.27 0.00	47.55 -2.19 0.00	45.65 -2.20 0.00	43.24 -2.32 0.00	42.87 -2.50 0.00	43.18 -2.37 0.00	44.17 -2.28 0.00	48.46 -2.55 0.00	55.56 -2.44 0.00	58.79 -2.39 0.00	49.15 -2.48 0.00	42.55 -2.24 0.00	32.80 -2.21 0.00
SHOEMAKER__GT 23640	35.37 1.16 0.00	32.42 1.07 0.00	30.83 0.96 0.00	28.84 0.84 0.00	30.16 0.88 0.00	30.80 0.93 0.00	34.78 1.08 0.00	39.28 1.03 0.00	44.95 1.18 0.00	47.60 1.02 0.00	53.24 1.55 0.00	52.82 1.34 0.00	50.83 1.09 0.00	48.90 1.05 0.00	46.70 1.14 0.00	46.60 1.23 0.00	46.69 1.14 0.00	47.52 1.07 0.00	52.13 1.12 0.00	60.32 2.32 0.00	63.57 2.39 0.00	53.33 1.70 0.00	46.09 1.30 0.00	36.45 1.44 0.00
SHOREHAM_IC_1 23715	43.61 2.87 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.27 2.27 0.00	31.65 2.37 0.00	32.29 2.42 0.00	36.50 2.80 0.00	43.78 2.72 -2.81	46.92 3.15 0.00	49.61 3.03 0.00	55.46 3.77 0.00	54.93 3.45 0.00	52.82 3.08 0.00	50.77 2.92 0.00	48.49 2.92 -0.01	48.42 3.04 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.26 3.21 -3.04	63.00 4.99 -0.01	66.44 5.26 0.00	55.56 3.92 -0.01	47.25 2.46 0.00	38.17 3.15 -0.01
SHOREHAM_IC_2 23716	43.61 2.87 -6.53	33.98 2.63 0.00	32.32 2.45 0.00	30.27 2.27 0.00	31.65 2.37 0.00	32.29 2.42 0.00	36.50 2.80 0.00	43.78 2.72 -2.81	46.92 3.15 0.00	49.61 3.03 0.00	55.46 3.77 0.00	54.93 3.45 0.00	52.82 3.08 0.00	50.77 2.92 0.00	48.49 2.92 -0.01	48.42 3.04 -0.01	48.47 2.92 0.00	49.66 2.88 -0.33	57.26 3.21 -3.04	63.00 4.99 -0.01	66.44 5.26 0.00	55.56 3.92 -0.01	47.25 2.46 0.00	38.17 3.15 -0.01
SITHE_IND_GS1 24169	33.29 -0.92 0.00	30.50 -0.85 0.00	29.09 -0.78 0.00	27.30 -0.70 0.00	28.55 -0.73 0.00	29.09 -0.78 0.00	32.82 -0.88 0.00	37.22 -1.03 0.00	42.54 -1.23 0.00	45.37 -1.21 0.00	50.50 -1.19 0.00	50.24 -1.24 0.00	48.50 -1.24 0.00	46.65 -1.20 0.00	44.33 -1.23 0.00	44.10 -1.27 0.00	44.32 -1.23 0.00	45.24 -1.21 0.00	49.63 -1.38 0.00	56.67 -1.33 0.00	59.77 -1.41 0.00	50.29 -1.34 0.00	43.63 -1.16 0.00	33.96 -1.05 0.00
SITHE_IND_GS2 24170	33.29 -0.92 0.00	30.50 -0.85 0.00	29.09 -0.78 0.00	27.30 -0.70 0.00	28.55 -0.73 0.00	29.09 -0.78 0.00	32.82 -0.88 0.00	37.22 -1.03 0.00	42.54 -1.23 0.00	45.37 -1.21 0.00	50.50 -1.19 0.00	50.24 -1.24 0.00	48.50 -1.24 0.00	46.65 -1.20 0.00	44.33 -1.23 0.00	44.10 -1.27 0.00	44.32 -1.23 0.00	45.24 -1.21 0.00	49.63 -1.38 0.00	56.67 -1.33 0.00	59.77 -1.41 0.00	50.29 -1.34 0.00	43.63 -1.16 0.00	33.96 -1.05 0.00
SITHE_IND_GS3 24171	33.29 -0.92 0.00	30.50 -0.85 0.00	29.09 -0.78 0.00	27.30 -0.70 0.00	28.55 -0.73 0.00	29.09 -0.78 0.00	32.82 -0.88 0.00	37.22 -1.03 0.00	42.54 -1.23 0.00	45.37 -1.21 0.00	50.50 -1.19 0.00	50.24 -1.24 0.00	48.50 -1.24 0.00	46.65 -1.20 0.00	44.33 -1.23 0.00	44.10 -1.27 0.00	44.32 -1.23 0.00	45.24 -1.21 0.00	49.63 -1.38 0.00	56.67 -1.33 0.00	59.77 -1.41 0.00	50.29 -1.34 0.00	43.63 -1.16 0.00	33.96 -1.05 0.00

SITHE_IND_GS4 24172	33.29 -0.92 0.00	30.50 -0.85 0.00	29.09 -0.78 0.00	27.30 -0.70 0.00	28.55 -0.73 0.00	29.09 -0.78 0.00	32.82 -0.88 0.00	37.22 -1.03 0.00	42.54 -1.23 0.00	45.37 -1.21 0.00	50.50 -1.19 0.00	50.24 -1.24 0.00	48.50 -1.24 0.00	46.65 -1.20 0.00	44.33 -1.23 0.00	44.10 -1.27 0.00	44.32 -1.23 0.00	45.24 -1.21 0.00	49.63 -1.38 0.00	56.67 -1.33 0.00	59.77 -1.41 0.00	50.29 -1.34 0.00	43.63 -1.16 0.00	33.96 -1.05 0.00
SITHE___BATAVIA 24024	31.68 -2.53 0.00	29.00 -2.35 0.00	27.90 -1.97 0.00	26.35 -1.65 0.00	27.58 -1.70 0.00	27.93 -1.94 0.00	31.61 -2.09 0.00	35.65 -2.60 0.00	40.22 -3.55 0.00	43.04 -3.54 0.00	48.38 -3.31 0.00	48.13 -3.35 0.00	46.66 -3.08 0.00	44.69 -3.16 0.00	42.55 -3.01 0.00	42.06 -3.31 0.00	42.50 -3.05 0.00	43.57 -2.88 0.00	47.29 -3.72 0.00	54.23 -3.77 0.00	57.39 -3.79 0.00	47.91 -3.72 0.00	42.19 -2.60 0.00	31.82 -3.19 0.00
SITHE___INDEPEND 23800	33.29 -0.92 0.00	30.50 -0.85 0.00	29.09 -0.78 0.00	27.30 -0.70 0.00	28.55 -0.73 0.00	29.09 -0.78 0.00	32.82 -0.88 0.00	37.22 -1.03 0.00	42.54 -1.23 0.00	45.37 -1.21 0.00	50.50 -1.19 0.00	50.24 -1.24 0.00	48.50 -1.24 0.00	46.65 -1.20 0.00	44.33 -1.23 0.00	44.10 -1.27 0.00	44.32 -1.23 0.00	45.24 -1.21 0.00	49.63 -1.38 0.00	56.67 -1.33 0.00	59.77 -1.41 0.00	50.29 -1.34 0.00	43.63 -1.16 0.00	33.96 -1.05 0.00
SITHE___MASSENA 23902	33.83 -0.38 0.00	31.01 -0.34 0.00	29.51 -0.36 0.00	27.66 -0.34 0.00	28.93 -0.35 0.00	29.54 -0.33 0.00	33.36 -0.34 0.00	38.36 0.11 0.00	43.95 0.18 0.00	46.77 0.19 0.00	51.38 -0.31 0.00	51.43 -0.05 0.00	49.69 -0.05 0.00	47.99 0.14 0.00	45.74 0.18 0.00	45.55 0.18 0.00	45.69 0.14 0.00	46.59 0.14 0.00	51.27 0.26 0.00	57.25 -0.75 0.00	60.38 -0.80 0.00	51.22 -0.41 0.00	44.61 -0.18 0.00	34.66 -0.35 0.00
SITHE___OGDNSBRG 24021	33.97 -0.24 0.00	31.10 -0.25 0.00	29.60 -0.27 0.00	27.72 -0.28 0.00	28.96 -0.32 0.00	29.63 -0.24 0.00	33.50 -0.20 0.00	38.67 0.42 0.00	44.34 0.57 0.00	47.19 0.61 0.00	51.79 0.10 0.00	51.89 0.41 0.00	50.09 0.35 0.00	48.42 0.57 0.00	46.11 0.55 0.00	45.91 0.54 0.00	46.10 0.55 0.00	46.96 0.51 0.00	51.78 0.77 0.00	57.71 -0.29 0.00	60.94 -0.24 0.00	51.63 0.00 0.00	44.88 0.09 0.00	34.76 -0.25 0.00
SITHE___STERLING 23777	34.38 0.17 0.00	31.48 0.13 0.00	29.99 0.12 0.00	28.14 0.14 0.00	29.43 0.15 0.00	29.99 0.12 0.00	33.87 0.17 0.00	38.44 0.19 0.00	44.03 0.26 0.00	46.95 0.37 0.00	52.26 0.57 0.00	51.99 0.51 0.00	50.19 0.45 0.00	48.23 0.38 0.00	45.83 0.27 0.00	45.60 0.23 0.00	45.82 0.27 0.00	46.78 0.33 0.00	51.37 0.36 0.00	58.70 0.70 0.00	62.04 0.86 0.00	52.09 0.46 0.00	45.06 0.27 0.00	35.12 0.11 0.00
SOUTH CAIRO___GT 23612	35.13 0.92 0.00	32.23 0.88 0.00	30.62 0.75 0.00	28.67 0.67 0.00	29.95 0.67 0.00	30.59 0.72 0.00	34.48 0.78 0.00	38.48 0.23 0.00	44.08 0.31 0.00	46.67 0.09 0.00	52.31 0.62 0.00	51.89 0.41 0.00	49.89 0.15 0.00	47.99 0.14 0.00	45.88 0.32 0.00	45.78 0.41 0.00	45.87 0.32 0.00	46.78 0.33 0.00	51.11 0.10 0.00	59.28 1.28 0.00	62.40 1.22 0.00	52.46 0.83 0.00	45.28 0.49 0.00	36.20 1.19 0.00
SOUTH HAMPTN___IC 23720	44.33 3.59 -6.53	34.61 3.26 0.00	32.92 3.05 0.00	30.80 2.80 0.00	32.21 2.93 0.00	32.89 3.02 0.00	37.17 3.47 0.00	44.73 3.67 -2.81	48.10 4.33 0.00	51.00 4.42 0.00	57.12 5.43 0.00	56.52 5.04 0.00	54.42 4.68 0.00	52.20 4.35 0.00	49.85 4.28 -0.01	49.74 4.36 -0.01	49.83 4.28 0.00	51.05 4.27 -0.33	59.00 4.95 -3.04	64.97 6.96 -0.01	68.52 7.34 0.00	57.22 5.58 -0.01	48.33 3.54 0.00	38.87 3.85 -0.01
SOUTHOLD___IC 23719	44.61 3.87 -6.53	34.83 3.48 0.00	33.13 3.26 0.00	31.00 3.00 0.00	32.41 3.13 0.00	33.10 3.23 0.00	37.44 3.74 0.00	45.04 3.98 -2.81	48.50 4.73 0.00	51.47 4.89 0.00	57.63 5.94 0.00	57.04 5.56 0.00	54.91 5.17 0.00	52.68 4.83 0.00	50.26 4.69 -0.01	50.14 4.76 -0.01	50.24 4.69 0.00	51.52 4.74 -0.33	59.51 5.46 -3.04	65.61 7.60 -0.01	69.13 7.95 0.00	57.78 6.14 -0.01	48.73 3.94 0.00	39.15 4.13 -0.01
ST LAWRENCE___ 23600	33.83 -0.38 0.00	31.01 -0.34 0.00	29.54 -0.33 0.00	27.66 -0.34 0.00	28.93 -0.35 0.00	29.54 -0.33 0.00	33.36 -0.34 0.00	38.21 -0.04 0.00	43.77 0.00 0.00	46.53 -0.05 0.00	51.17 -0.52 0.00	51.22 -0.26 0.00	49.54 -0.20 0.00	47.80 -0.05 0.00	45.56 0.00 0.00	45.37 0.00 0.00	45.55 0.00 0.00	46.40 -0.05 0.00	51.01 0.00 0.00	57.01 -0.99 0.00	60.14 -1.04 0.00	51.06 -0.57 0.00	44.48 -0.31 0.00	34.66 -0.35 0.00
STATION 5_MISC_HYD 23604	32.23 -1.98 0.00	29.41 -1.94 0.00	28.20 -1.67 0.00	26.54 -1.46 0.00	27.73 -1.55 0.00	28.26 -1.61 0.00	31.98 -1.72 0.00	36.22 -2.03 0.00	41.27 -2.50 0.00	44.16 -2.42 0.00	49.52 -2.17 0.00	49.32 -2.16 0.00	47.75 -1.99 0.00	45.79 -2.06 0.00	43.56 -2.00 0.00	43.19 -2.18 0.00	43.59 -1.96 0.00	44.64 -1.81 0.00	48.77 -2.24 0.00	55.74 -2.26 0.00	58.92 -2.26 0.00	49.25 -2.38 0.00	42.95 -1.84 0.00	32.77 -2.24 0.00
STURGEON_POOL_HYD 23609	35.37 1.16 0.00	32.45 1.10 0.00	30.83 0.96 0.00	28.87 0.87 0.00	30.16 0.88 0.00	30.80 0.93 0.00	34.78 1.08 0.00	39.02 0.77 0.00	44.65 0.88 0.00	47.14 0.56 0.00	52.88 1.19 0.00	52.46 0.98 0.00	50.44 0.70 0.00	48.52 0.67 0.00	46.43 0.87 0.00	46.37 1.00 0.00	46.42 0.87 0.00	47.24 0.79 0.00	51.62 0.61 0.00	59.97 1.97 0.00	63.20 2.02 0.00	53.08 1.45 0.00	45.87 1.08 0.00	36.55 1.54 0.00
SYRACUSE___POWER 24017	33.49 -0.72 0.00	30.69 -0.66 0.00	29.27 -0.60 0.00	27.47 -0.53 0.00	28.75 -0.53 0.00	29.27 -0.60 0.00	33.06 -0.64 0.00	37.41 -0.84 0.00	42.81 -0.96 0.00	45.70 -0.88 0.00	50.91 -0.78 0.00	50.66 -0.82 0.00	48.89 -0.85 0.00	46.99 -0.86 0.00	44.60 -0.96 0.00	44.37 -1.00 0.00	44.59 -0.96 0.00	45.47 -0.98 0.00	49.94 -1.07 0.00	57.13 -0.87 0.00	60.38 -0.80 0.00	50.70 -0.93 0.00	43.89 -0.90 0.00	34.13 -0.88 0.00
Stony___Brook 24151	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.59 2.31 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.55 2.49 -2.81	46.62 2.85 0.00	49.19 2.61 0.00	54.95 3.26 0.00	54.47 2.99 0.00	52.38 2.64 0.00	50.39 2.54 0.00	48.17 2.60 -0.01	48.10 2.72 -0.01	48.10 2.55 0.00	49.24 2.46 -0.33	56.75 2.70 -3.04	62.42 4.41 -0.01	65.83 4.65 0.00	55.05 3.41 -0.01	46.90 2.11 0.00	38.07 3.05 -0.01
UPPER HUDSON___HYD 24058	35.68 1.47 0.00	32.64 1.29 0.00	31.00 1.13 0.00	29.04 1.04 0.00	30.36 1.08 0.00	31.03 1.16 0.00	34.85 1.15 0.00	39.36 1.11 0.00	45.21 1.44 0.00	48.26 1.68 0.00	53.96 2.27 0.00	53.33 1.85 0.00	51.33 1.59 0.00	49.29 1.44 0.00	46.97 1.41 0.00	46.82 1.45 0.00	47.05 1.50 0.00	48.12 1.67 0.00	53.10 2.09 0.00	61.13 3.13 0.00	64.24 3.06 0.00	53.85 2.22 0.00	46.36 1.57 0.00	36.62 1.61 0.00
UPPER RAQUET___HYD 24056	32.91 -1.30 0.00	30.16 -1.19 0.00	28.68 -1.19 0.00	26.88 -1.12 0.00	28.08 -1.20 0.00	28.71 -1.16 0.00	32.42 -1.28 0.00	37.33 -0.92 0.00	42.85 -0.92 0.00	45.56 -1.02 0.00	50.04 -1.65 0.00	50.09 -1.39 0.00	48.35 -1.39 0.00	46.75 -1.10 0.00	44.56 -1.00 0.00	44.37 -1.00 0.00	44.55 -1.00 0.00	45.38 -1.07 0.00	49.99 -1.02 0.00	55.80 -2.20 0.00	58.92 -2.26 0.00	49.93 -1.70 0.00	43.45 -1.34 0.00	33.78 -1.23 0.00

VISCHER___FERRY HYD 24020	35.61 1.40 0.00	32.64 1.29 0.00	31.03 1.16 0.00	29.06 1.06 0.00	30.36 1.08 0.00	31.03 1.16 0.00	34.88 1.18 0.00	39.44 1.19 0.00	45.17 1.40 0.00	48.12 1.54 0.00	53.76 2.07 0.00	53.23 1.75 0.00	51.28 1.54 0.00	49.29 1.44 0.00	46.97 1.41 0.00	46.82 1.45 0.00	47.01 1.46 0.00	47.98 1.53 0.00	52.85 1.84 0.00	60.84 2.84 0.00	63.99 2.81 0.00	53.70 2.07 0.00	46.31 1.52 0.00	36.55 1.54 0.00
WADING RIVER_1-3_GRP5 24038	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.56 2.28 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.70 2.64 -2.81	46.83 3.06 0.00	49.51 2.93 0.00	55.31 3.62 0.00	54.77 3.29 0.00	52.72 2.98 0.00	50.67 2.82 0.00	48.39 2.82 -0.01	48.33 2.95 -0.01	48.37 2.82 0.00	49.52 2.74 -0.33	57.16 3.11 -3.04	62.82 4.81 -0.01	66.26 5.08 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.10 3.08 -0.01
WADING RIVER_IC_1 23522	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.56 2.28 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.70 2.64 -2.81	46.83 3.06 0.00	49.51 2.93 0.00	55.31 3.62 0.00	54.77 3.29 0.00	52.72 2.98 0.00	50.67 2.82 0.00	48.39 2.82 -0.01	48.33 2.95 -0.01	48.37 2.82 0.00	49.52 2.74 -0.33	57.16 3.11 -3.04	62.82 4.81 -0.01	66.26 5.08 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.10 3.08 -0.01
WADING RIVER_IC_2 23547	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.56 2.28 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.70 2.64 -2.81	46.83 3.06 0.00	49.51 2.93 0.00	55.31 3.62 0.00	54.77 3.29 0.00	52.72 2.98 0.00	50.67 2.82 0.00	48.39 2.82 -0.01	48.33 2.95 -0.01	48.37 2.82 0.00	49.52 2.74 -0.33	57.16 3.11 -3.04	62.82 4.81 -0.01	66.26 5.08 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.10 3.08 -0.01
WADING RIVER_IC_3 23601	43.55 2.81 -6.53	33.92 2.57 0.00	32.26 2.39 0.00	30.21 2.21 0.00	31.56 2.28 0.00	32.23 2.36 0.00	36.40 2.70 0.00	43.70 2.64 -2.81	46.83 3.06 0.00	49.51 2.93 0.00	55.31 3.62 0.00	54.77 3.29 0.00	52.72 2.98 0.00	50.67 2.82 0.00	48.39 2.82 -0.01	48.33 2.95 -0.01	48.37 2.82 0.00	49.52 2.74 -0.33	57.16 3.11 -3.04	62.82 4.81 -0.01	66.26 5.08 0.00	55.46 3.82 -0.01	47.16 2.37 0.00	38.10 3.08 -0.01
WALDEN___HYDRO 24148	35.37 1.16 0.00	32.42 1.07 0.00	30.83 0.96 0.00	28.84 0.84 0.00	30.13 0.85 0.00	30.80 0.93 0.00	34.78 1.08 0.00	39.13 0.88 0.00	44.78 1.01 0.00	47.33 0.75 0.00	53.03 1.34 0.00	52.61 1.13 0.00	50.59 0.85 0.00	48.66 0.81 0.00	46.52 0.96 0.00	46.46 1.09 0.00	46.55 1.00 0.00	47.33 0.88 0.00	51.83 0.82 0.00	60.20 2.20 0.00	63.38 2.20 0.00	53.23 1.60 0.00	45.95 1.16 0.00	36.55 1.54 0.00
WATERSIDE___6 8 9 23538	36.54 2.33 0.00	33.42 2.07 0.00	31.78 1.91 0.00	29.71 1.71 0.00	31.07 1.79 0.00	31.75 1.88 0.00	35.89 2.19 0.00	40.66 2.41 0.00	46.57 2.80 0.00	49.28 2.70 0.00	55.15 3.46 0.00	54.67 3.19 0.00	52.58 2.84 0.00	50.58 2.73 0.00	48.34 2.78 0.00	48.27 2.90 0.00	48.33 2.78 0.00	49.19 2.74 0.00	53.97 2.96 0.00	62.76 4.76 0.00	66.08 4.89 -0.01	55.41 3.77 -0.01	47.75 2.96 0.00	37.74 2.73 0.00
WEST BABYLON___IC 23714	43.68 2.94 -6.53	34.05 2.70 0.00	32.38 2.51 0.00	30.32 2.32 0.00	31.71 2.43 0.00	32.38 2.51 0.00	36.56 2.86 0.00	44.08 3.02 -2.81	47.27 3.50 0.00	49.98 3.40 0.00	55.88 4.19 0.00	55.34 3.86 0.00	53.22 3.48 0.00	51.20 3.35 0.00	48.85 3.28 -0.01	48.78 3.40 -0.01	48.88 3.33 0.00	50.08 3.30 -0.33	57.67 3.62 -3.04	63.52 5.51 -0.01	66.93 5.75 0.00	56.03 4.39 -0.01	47.70 2.91 0.00	38.31 3.29 -0.01
WEST CANADA___HYD 24049	34.31 0.10 0.00	31.44 0.09 0.00	29.96 0.09 0.00	28.08 0.08 0.00	29.37 0.09 0.00	29.96 0.09 0.00	33.80 0.10 0.00	38.33 0.08 0.00	43.86 0.09 0.00	46.67 0.09 0.00	51.85 0.16 0.00	51.63 0.15 0.00	49.84 0.10 0.00	47.95 0.10 0.00	45.65 0.09 0.00	45.46 0.09 0.00	45.64 0.09 0.00	46.54 0.09 0.00	51.11 0.10 0.00	58.29 0.29 0.00	61.49 0.31 0.00	51.78 0.15 0.00	44.92 0.13 0.00	35.15 0.14 0.00
WESTERN_NY_WIND 24143	31.61 -2.60 0.00	28.94 -2.41 0.00	27.84 -2.03 0.00	26.32 -1.68 0.00	27.52 -1.76 0.00	27.90 -1.97 0.00	31.54 -2.16 0.00	35.57 -2.68 0.00	40.14 -3.63 0.00	42.90 -3.68 0.00	48.28 -3.41 0.00	48.03 -3.45 0.00	46.56 -3.18 0.00	44.60 -3.25 0.00	42.42 -3.14 0.00	41.97 -3.40 0.00	42.36 -3.19 0.00	43.43 -3.02 0.00	47.18 -3.83 0.00	54.06 -3.94 0.00	57.26 -3.92 0.00	47.76 -3.87 0.00	42.10 -2.69 0.00	31.75 -3.26 0.00
YORK___WARBASSE 23770	36.64 2.43 0.00	33.54 2.19 0.00	31.90 2.03 0.00	29.85 1.85 0.00	31.21 1.93 0.00	31.87 2.00 0.00	36.06 2.36 0.00	40.77 2.52 0.00	46.70 2.93 0.00	49.42 2.84 0.00	55.26 3.57 0.00	54.77 3.29 0.00	52.67 2.93 0.00	50.67 2.82 0.00	48.38 2.82 0.00	48.36 2.99 0.00	48.42 2.87 0.00	49.28 2.83 0.00	54.02 3.01 0.00	62.70 4.70 0.00	65.96 4.77 -0.01	55.36 3.72 -0.01	47.75 2.96 0.00	37.81 2.80 0.00