

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/24/2002

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	50.80 1.92 -16.93	33.01 1.83 -0.15	36.97 2.09 0.00	32.49 1.81 0.00	33.02 1.81 0.00	34.36 1.94 -0.01	40.12 3.04 -0.01	42.93 3.24 -0.15	48.42 3.66 -2.19	53.17 4.05 -0.85	54.95 4.26 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.16 4.02 -12.91	56.90 3.82 -15.99	59.53 4.56 -11.91	64.55 4.45 0.00	63.06 4.29 0.00	59.27 4.29 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.29 2.92 -12.90	48.12 2.34 -15.37
74TH STREET_GT_1 24260	50.80 1.92 -16.93	33.01 1.83 -0.15	36.97 2.09 0.00	32.49 1.81 0.00	33.02 1.81 0.00	34.36 1.94 -0.01	40.12 3.04 -0.01	42.93 3.24 -0.15	48.42 3.66 -2.19	53.17 4.05 -0.85	54.95 4.26 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.16 4.02 -12.91	56.90 3.82 -15.99	59.53 4.56 -11.91	64.55 4.45 0.00	63.06 4.29 0.00	59.27 4.29 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.29 2.92 -12.90	48.12 2.34 -15.37
74TH STREET_GT_2 24261	50.80 1.92 -16.93	33.01 1.83 -0.15	36.97 2.09 0.00	32.49 1.81 0.00	33.02 1.81 0.00	34.36 1.94 -0.01	40.12 3.04 -0.01	42.93 3.24 -0.15	48.42 3.66 -2.19	53.17 4.05 -0.85	54.95 4.26 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.16 4.02 -12.91	56.90 3.82 -15.99	59.53 4.56 -11.91	64.55 4.45 0.00	63.06 4.29 0.00	59.27 4.29 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.29 2.92 -12.90	48.12 2.34 -15.37
ADK HUDSON___FALLS 24011	32.05 0.10 0.00	31.09 0.06 0.00	34.98 0.10 0.00	30.74 0.06 0.00	31.27 0.06 0.00	32.51 0.10 0.00	38.40 1.33 0.00	41.20 1.66 0.00	44.64 2.09 0.02	50.71 2.46 0.02	53.43 2.74 0.00	45.94 2.84 0.00	44.56 2.56 0.00	43.42 2.46 0.00	42.60 2.37 0.00	39.32 2.23 0.00	46.07 3.01 0.00	62.44 2.34 0.00	60.94 2.17 0.00	57.12 2.14 0.00	50.63 1.76 0.00	42.35 1.39 0.00	39.39 0.92 0.00	30.93 0.52 0.00
ADK RESOURCE___RCVRY 23798	32.05 0.10 0.00	31.09 0.06 0.00	34.98 0.10 0.00	30.74 0.06 0.00	31.27 0.06 0.00	32.51 0.10 0.00	38.40 1.33 0.00	41.20 1.66 0.00	44.64 2.09 0.02	50.71 2.46 0.02	53.43 2.74 0.00	45.94 2.84 0.00	44.56 2.56 0.00	43.42 2.46 0.00	42.60 2.37 0.00	39.32 2.23 0.00	46.07 3.01 0.00	62.44 2.34 0.00	60.94 2.17 0.00	57.12 2.14 0.00	50.63 1.76 0.00	42.35 1.39 0.00	39.39 0.92 0.00	30.93 0.52 0.00
ADK S GLENS___FALLS 24028	32.05 0.10 0.00	31.09 0.06 0.00	34.98 0.10 0.00	30.74 0.06 0.00	31.27 0.06 0.00	32.51 0.10 0.00	38.40 1.33 0.00	41.20 1.66 0.00	44.64 2.09 0.02	50.71 2.46 0.02	53.43 2.74 0.00	45.94 2.84 0.00	44.56 2.56 0.00	43.42 2.46 0.00	42.60 2.37 0.00	39.32 2.23 0.00	46.07 3.01 0.00	62.44 2.34 0.00	60.94 2.17 0.00	57.12 2.14 0.00	50.63 1.76 0.00	42.35 1.39 0.00	39.39 0.92 0.00	30.93 0.52 0.00
ADK_NYS___DAM 23527	32.53 0.58 0.00	31.59 0.56 0.00	35.54 0.66 0.00	31.26 0.58 0.00	31.80 0.59 0.00	32.99 0.58 0.00	38.89 1.82 0.00	41.60 2.06 0.00	44.93 2.38 0.02	50.95 2.70 0.02	53.63 2.94 0.00	46.16 3.06 0.00	44.86 2.86 0.00	43.70 2.74 0.00	42.93 2.70 0.00	39.61 2.52 0.00	46.25 3.19 0.00	62.32 2.22 0.00	60.83 2.06 0.00	57.12 2.14 0.00	50.73 1.86 0.00	42.60 1.64 0.00	39.74 1.27 0.00	31.29 0.88 0.00
AIR_PRODUCTS___DRP 24190	32.68 0.73 0.00	31.74 0.71 0.00	35.75 0.87 0.00	31.45 0.77 0.00	31.99 0.78 0.00	33.19 0.78 0.00	38.92 1.85 0.00	41.64 2.10 0.00	44.98 2.43 0.02	51.00 2.75 0.02	53.63 2.94 0.00	46.12 3.02 0.00	44.86 2.86 0.00	43.75 2.79 0.00	42.93 2.70 0.00	39.61 2.52 0.00	46.25 3.19 0.00	62.44 2.34 0.00	61.00 2.23 0.00	57.23 2.25 0.00	50.87 2.00 0.00	42.68 1.72 0.00	39.85 1.38 0.00	31.41 1.00 0.00
ALBANY___1 23571	32.68 0.73 0.00	31.74 0.71 0.00	35.75 0.87 0.00	31.45 0.77 0.00	31.99 0.78 0.00	33.19 0.78 0.00	38.92 1.85 0.00	41.64 2.10 0.00	44.98 2.43 0.02	51.00 2.75 0.02	53.63 2.94 0.00	46.12 3.02 0.00	44.86 2.86 0.00	43.75 2.79 0.00	42.93 2.70 0.00	39.61 2.52 0.00	46.25 3.19 0.00	62.44 2.34 0.00	61.00 2.23 0.00	57.23 2.25 0.00	50.87 2.00 0.00	42.68 1.72 0.00	39.85 1.38 0.00	31.41 1.00 0.00
ALBANY___2 23572	32.68 0.73 0.00	31.74 0.71 0.00	35.75 0.87 0.00	31.45 0.77 0.00	31.99 0.78 0.00	33.19 0.78 0.00	38.92 1.85 0.00	41.64 2.10 0.00	44.98 2.43 0.02	51.00 2.75 0.02	53.63 2.94 0.00	46.12 3.02 0.00	44.86 2.86 0.00	43.75 2.79 0.00	42.93 2.70 0.00	39.61 2.52 0.00	46.25 3.19 0.00	62.44 2.34 0.00	61.00 2.23 0.00	57.23 2.25 0.00	50.87 2.00 0.00	42.68 1.72 0.00	39.85 1.38 0.00	31.41 1.00 0.00
ALBANY___3 23573	32.68 0.73 0.00	31.74 0.71 0.00	35.75 0.87 0.00	31.45 0.77 0.00	31.99 0.78 0.00	33.19 0.78 0.00	38.92 1.85 0.00	41.64 2.10 0.00	44.98 2.43 0.02	51.00 2.75 0.02	53.63 2.94 0.00	46.12 3.02 0.00	44.86 2.86 0.00	43.75 2.79 0.00	42.93 2.70 0.00	39.61 2.52 0.00	46.25 3.19 0.00	62.44 2.34 0.00	61.00 2.23 0.00	57.23 2.25 0.00	50.87 2.00 0.00	42.68 1.72 0.00	39.85 1.38 0.00	31.41 1.00 0.00
ALBANY___4 23574	32.68 0.73 0.00	31.74 0.71 0.00	35.75 0.87 0.00	31.45 0.77 0.00	31.99 0.78 0.00	33.19 0.78 0.00	38.92 1.85 0.00	41.64 2.10 0.00	44.98 2.43 0.02	51.00 2.75 0.02	53.63 2.94 0.00	46.12 3.02 0.00	44.86 2.86 0.00	43.75 2.79 0.00	42.93 2.70 0.00	39.61 2.52 0.00	46.25 3.19 0.00	62.44 2.34 0.00	61.00 2.23 0.00	57.23 2.25 0.00	50.87 2.00 0.00	42.68 1.72 0.00	39.85 1.38 0.00	31.41 1.00 0.00

ALCOA_RYNLDS___DRP 24188	32.21 0.26 0.00	31.28 0.25 0.00	35.16 0.28 0.00	30.89 0.21 0.00	31.46 0.25 0.00	32.67 0.26 0.00	37.26 0.19 0.00	39.62 0.08 0.00	42.48 -0.09 0.00	48.22 -0.05 0.00	50.64 -0.05 0.00	43.14 0.04 0.00	42.00 0.00 0.00	41.00 0.04 0.00	40.27 0.04 0.00	37.24 0.15 0.00	43.15 0.09 0.00	60.58 0.48 0.00	59.36 0.59 0.00	55.53 0.55 0.00	49.41 0.54 0.00	41.00 0.04 0.00	38.70 0.23 0.00	30.68 0.27 0.00
ALLEGHENY___COGEN 23514	30.32 -1.63 0.00	29.48 -1.55 0.00	32.89 -1.99 0.00	28.99 -1.69 0.00	29.49 -1.72 0.00	30.63 -1.78 0.00	35.03 -2.04 0.00	37.72 -1.82 0.00	40.57 -2.04 -0.04	46.19 -2.12 -0.04	48.46 -2.23 0.00	41.20 -1.90 0.00	40.28 -1.72 0.00	39.36 -1.60 0.00	38.66 -1.57 0.00	35.64 -1.45 0.00	41.64 -1.42 0.00	59.74 -0.36 0.00	58.42 -0.35 0.00	53.99 -0.99 0.00	47.75 -1.12 0.00	39.61 -1.35 0.00	37.32 -1.15 0.00	29.04 -1.37 0.00
AMERICAN_REF_FUEL 24010	28.08 -3.87 0.00	27.09 -3.94 0.00	30.10 -4.78 0.00	26.57 -4.11 0.00	27.00 -4.21 0.00	28.03 -4.38 0.00	31.67 -5.34 0.06	34.44 -5.10 0.00	35.77 -5.83 0.97	40.83 -6.47 0.97	43.95 -6.74 0.00	37.28 -5.82 0.00	36.54 -5.46 0.00	35.84 -5.12 0.00	35.20 -5.03 0.00	32.45 -4.64 0.00	37.94 -5.12 0.00	53.25 -6.85 0.00	52.13 -6.64 0.00	47.89 -7.09 0.00	42.42 -6.45 0.00	36.25 -4.71 0.00	34.47 -4.00 0.00	26.61 -3.80 0.00
ARTHUR_KILL_GT_1 23520	50.22 1.34 -16.93	32.43 1.24 -0.16	36.28 1.40 0.00	32.37 1.69 0.00	33.11 1.90 0.00	33.72 1.30 -0.01	39.34 2.26 -0.01	42.15 2.45 -0.16	47.61 2.85 -2.19	52.21 3.09 -0.85	54.69 4.00 0.00	55.00 3.58 -8.32	56.04 3.44 -10.60	56.28 3.36 -11.96	56.41 3.26 -12.92	56.16 3.08 -15.99	58.72 3.75 -11.91	63.41 3.31 0.00	62.88 4.11 0.00	59.05 4.07 0.00	57.91 2.93 -6.11	56.36 2.66 -12.74	53.56 2.19 -12.90	47.55 1.76 -15.38
ARTHUR_KILL_2 23512	50.22 1.34 -16.93	32.43 1.24 -0.16	36.28 1.40 0.00	32.37 1.69 0.00	33.11 1.90 0.00	33.72 1.30 -0.01	39.34 2.26 -0.01	42.15 2.45 -0.16	47.61 2.85 -2.19	52.21 3.09 -0.85	54.69 4.00 0.00	55.00 3.58 -8.32	56.04 3.44 -10.60	56.28 3.36 -11.96	56.41 3.26 -12.92	56.16 3.08 -15.99	58.72 3.75 -11.91	63.41 3.31 0.00	62.88 4.11 0.00	59.05 4.07 0.00	57.91 2.93 -6.11	56.36 2.66 -12.74	53.56 2.19 -12.90	47.55 1.76 -15.38
ARTHUR_KILL_3 23513	50.73 1.85 -16.93	32.95 1.77 -0.15	36.90 2.02 0.00	32.34 1.66 0.00	32.86 1.65 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.85 3.16 -0.15	48.34 3.58 -2.19	53.08 3.96 -0.85	54.75 4.06 0.00	55.72 4.31 -8.31	56.75 4.16 -10.59	56.98 4.06 -11.96	57.12 3.98 -12.91	56.83 3.75 -15.99	59.45 4.48 -11.91	64.43 4.33 0.00	62.82 4.05 0.00	59.05 4.07 0.00	58.74 3.76 -6.11	57.06 3.36 -12.74	54.22 2.85 -12.90	48.06 2.28 -15.37
ASHOKAN____ 23654	33.42 1.47 0.00	32.43 1.40 0.00	36.48 1.60 0.00	32.06 1.38 0.00	32.58 1.37 0.00	33.90 1.49 0.00	39.59 2.52 0.00	42.19 2.65 0.00	45.62 3.07 0.02	51.63 3.38 0.02	54.34 3.65 0.00	46.89 3.79 0.00	45.61 3.61 0.00	44.48 3.52 0.00	43.69 3.46 0.00	40.39 3.30 0.00	47.06 4.00 0.00	63.53 3.43 0.00	62.12 3.35 0.00	58.33 3.35 0.00	51.66 2.79 0.00	43.58 2.62 0.00	40.62 2.15 0.00	32.20 1.79 0.00
ASTORIA 5-9____ 23662	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA GT2____ 23536	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA GT3____ 23731	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA GT4____ 23727	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT2_1 24094	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT2_2 24095	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT2_3 24096	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT2_4 24097	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT3_1 24098	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37

ASTORIA_GT3_2 24099	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT3_3 24100	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT3_4 24101	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT4_1 24102	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT4_2 24103	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT4_3 24104	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT4_4 24105	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT_1 23523	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.42 3.94 -13.25	57.20 3.71 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
ASTORIA_GT_10 24110	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.42 3.94 -13.25	57.20 3.71 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
ASTORIA_GT_11 24225	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.42 3.94 -13.25	57.20 3.71 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
ASTORIA_GT_12 24226	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.42 3.94 -13.25	57.20 3.71 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
ASTORIA_GT_13 24227	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.42 3.94 -13.25	57.20 3.71 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
ASTORIA_GT_5 24106	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT_7 24107	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA_GT_8 24108	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA___2 24149	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37

ASTORIA___3 23516	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.42 3.94 -13.25	57.20 3.71 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
ASTORIA___4 23517	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTORIA___5 23518	50.83 1.95 -16.93	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.24 2.03 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.41 3.66 -2.18	53.16 4.05 -0.84	55.10 4.41 0.00	55.76 4.35 -8.31	56.75 4.16 -10.59	56.97 4.06 -11.95	57.12 3.98 -12.91	56.82 3.75 -15.98	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.73 3.76 -6.10	57.09 3.40 -12.73	54.29 2.92 -12.90	48.12 2.34 -15.37
ASTRIA 10-13____ 23663	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.42 3.94 -13.25	57.20 3.71 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
BARRETT 1-8___GRP4 24034	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT 9-12___GRP3 24033	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_1 23704	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_10 23701	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_11 23702	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_12 23703	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_2 23705	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_3 23706	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_4 23707	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_5 23708	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_6 23709	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_7 23710	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65

BARRETT_IC_8 23711	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT_IC_9 23700	40.91 3.13 -5.83	40.44 2.89 -6.52	39.24 3.10 -1.26	38.98 2.67 -5.63	38.31 2.72 -4.38	38.39 2.85 -3.13	42.59 4.41 -1.11	44.28 4.74 0.00	47.91 5.36 0.02	53.46 5.21 0.02	55.30 4.61 0.00	50.78 5.82 -1.86	51.31 5.59 -3.72	51.30 5.49 -4.85	51.27 5.27 -5.77	50.86 5.23 -8.54	62.39 5.51 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.65 4.67 0.00	53.61 4.74 0.00	46.53 5.57 0.00	43.16 4.69 0.00	38.89 3.83 -4.65
BARRETT___1 23545	40.85 3.07 -5.83	40.34 2.79 -6.52	39.14 3.00 -1.26	38.89 2.58 -5.63	38.24 2.65 -4.38	38.33 2.79 -3.13	42.52 4.34 -1.11	44.21 4.67 0.00	47.83 5.28 0.02	53.32 5.07 0.02	55.00 4.31 0.00	50.61 5.65 -1.86	51.14 5.42 -3.72	51.14 5.33 -4.85	51.15 5.15 -5.77	50.79 5.16 -8.54	62.18 5.30 -13.82	64.31 4.21 0.00	62.47 3.70 0.00	59.27 4.29 0.00	53.27 4.40 0.00	46.45 5.49 0.00	43.09 4.62 0.00	38.80 3.74 -4.65
BARRETT___2 23546	40.85 3.07 -5.83	40.37 2.82 -6.52	39.17 3.03 -1.26	38.92 2.61 -5.63	38.24 2.65 -4.38	38.33 2.79 -3.13	42.52 4.34 -1.11	44.21 4.67 0.00	47.83 5.28 0.02	53.22 4.97 0.02	55.05 4.36 0.00	50.52 5.56 -1.86	51.05 5.33 -3.72	51.05 5.24 -4.85	51.03 5.03 -5.77	50.67 5.04 -8.54	62.13 5.25 -13.82	64.37 4.27 0.00	62.47 3.70 0.00	59.32 4.34 0.00	53.32 4.45 0.00	46.45 5.49 0.00	43.09 4.62 0.00	38.83 3.77 -4.65
BEAVER RIVER___HYD 24048	31.95 0.00 0.00	30.97 -0.06 0.00	34.78 -0.10 0.00	30.59 -0.09 0.00	31.09 -0.12 0.00	32.41 0.00 0.00	37.18 0.11 0.00	39.58 0.04 0.00	42.70 0.13 0.00	48.51 0.24 0.00	50.89 0.20 0.00	43.19 0.09 0.00	42.04 0.04 0.00	40.96 0.00 0.00	40.19 -0.04 0.00	37.09 0.00 0.00	43.23 0.17 0.00	60.88 0.78 0.00	59.71 0.94 0.00	55.80 0.82 0.00	49.51 0.64 0.00	41.12 0.16 0.00	38.51 0.04 0.00	30.38 -0.03 0.00
BEEBEE_GT_13 23619	30.42 -1.53 0.00	29.91 -1.12 0.00	33.38 -1.50 0.00	29.39 -1.29 0.00	29.87 -1.34 0.00	31.05 -1.36 0.00	35.77 -1.30 0.00	38.63 -0.91 0.00	41.59 -1.06 -0.08	47.34 -1.01 -0.08	49.68 -1.01 0.00	42.15 -0.95 0.00	41.20 -0.80 0.00	40.06 -0.90 0.00	39.39 -0.84 0.00	36.31 -0.78 0.00	42.46 -0.60 0.00	61.18 1.08 0.00	59.83 1.06 0.00	55.25 0.27 0.00	48.92 0.05 0.00	40.55 -0.41 0.00	38.12 -0.35 0.00	29.71 -0.70 0.00
BETHLEHEM___STEEL 23779	28.28 -3.67 0.00	27.31 -3.72 0.00	30.35 -4.53 0.00	26.78 -3.90 0.00	27.25 -3.96 0.00	28.26 -4.15 0.00	31.97 -5.04 0.06	34.72 -4.82 0.00	36.20 -5.45 0.92	41.32 -6.03 0.92	44.40 -6.29 0.00	37.76 -5.34 0.00	37.00 -5.00 0.00	36.29 -4.67 0.00	35.64 -4.59 0.00	32.86 -4.23 0.00	38.41 -4.65 0.00	53.97 -6.13 0.00	52.83 -5.94 0.00	48.60 -6.38 0.00	43.01 -5.86 0.00	36.58 -4.38 0.00	34.74 -3.73 0.00	26.76 -3.65 0.00
BINGHAMTON___COGEN 23790	30.86 -1.09 0.00	29.91 -1.12 0.00	33.59 -1.29 0.00	29.58 -1.10 0.00	30.09 -1.12 0.00	31.21 -1.20 0.00	35.87 -1.19 0.01	38.39 -1.15 0.00	41.29 -1.19 0.09	46.88 -1.30 0.09	49.32 -1.37 0.00	42.02 -1.08 0.00	40.99 -1.01 0.00	40.06 -0.90 0.00	39.34 -0.89 0.00	36.24 -0.85 0.00	42.16 -0.90 0.00	58.42 -1.68 0.00	57.12 -1.65 0.00	53.28 -1.70 0.00	47.31 -1.56 0.00	39.73 -1.23 0.00	37.32 -1.15 0.00	29.35 -1.06 0.00
BLACK RIVER___HYD 24047	31.79 -0.16 0.00	30.81 -0.22 0.00	34.53 -0.35 0.00	30.37 -0.31 0.00	30.90 -0.31 0.00	32.22 -0.19 0.00	37.03 -0.04 0.00	39.46 -0.08 0.00	42.66 0.09 0.00	48.51 0.24 0.00	50.94 0.25 0.00	43.10 0.00 0.00	41.96 -0.04 0.00	40.84 -0.12 0.00	40.07 -0.16 0.00	36.98 -0.11 0.00	43.15 0.09 0.00	60.76 0.66 0.00	59.59 0.82 0.00	55.64 0.66 0.00	49.31 0.44 0.00	41.00 0.04 0.00	38.28 -0.19 0.00	30.20 -0.21 0.00
BLUE_CIRC_CHEM_DRP 24182	32.43 0.48 0.00	31.53 0.50 0.00	35.51 0.63 0.00	31.20 0.52 0.00	31.74 0.53 0.00	32.93 0.52 0.00	38.44 1.37 0.00	41.08 1.54 0.00	44.38 1.83 0.02	50.28 2.03 0.02	52.87 2.18 0.00	45.51 2.41 0.00	44.23 2.23 0.00	43.13 2.17 0.00	42.32 2.09 0.00	39.09 2.00 0.00	45.56 2.50 0.00	61.48 1.38 0.00	60.06 1.29 0.00	56.35 1.37 0.00	50.09 1.22 0.00	42.11 1.15 0.00	39.32 0.85 0.00	31.05 0.64 0.00
BOC_GAS_DRP 24189	32.40 0.45 0.00	31.50 0.47 0.00	35.47 0.59 0.00	31.20 0.52 0.00	31.71 0.50 0.00	32.90 0.49 0.00	38.55 1.48 0.00	41.16 1.62 0.00	44.47 1.92 0.02	50.37 2.12 0.02	52.97 2.28 0.00	45.56 2.46 0.00	44.31 2.31 0.00	43.21 2.25 0.00	42.40 2.17 0.00	39.13 2.04 0.00	45.60 2.54 0.00	61.48 1.38 0.00	60.06 1.29 0.00	56.35 1.37 0.00	50.14 1.27 0.00	42.15 1.19 0.00	39.39 0.92 0.00	31.08 0.67 0.00
BOWLINE___1 23526	33.29 1.34 0.00	32.30 1.27 0.00	36.35 1.47 0.00	31.94 1.26 0.00	32.49 1.28 0.00	33.77 1.36 0.00	39.41 2.34 0.00	42.03 2.49 0.00	45.40 2.85 0.02	51.39 3.14 0.02	53.98 3.29 0.00	46.63 3.53 0.00	45.40 3.40 0.00	44.28 3.32 0.00	43.45 3.22 0.00	40.17 3.08 0.00	46.76 3.70 0.00	63.35 3.25 0.00	61.94 3.17 0.00	58.22 3.24 0.00	51.70 2.83 0.00	43.58 2.62 0.00	40.62 2.15 0.00	32.05 1.64 0.00
BOWLINE___2 23595	33.29 1.34 0.00	32.30 1.27 0.00	36.35 1.47 0.00	31.94 1.26 0.00	32.49 1.28 0.00	33.77 1.36 0.00	39.41 2.34 0.00	42.03 2.49 0.00	45.40 2.85 0.02	51.39 3.14 0.02	53.98 3.29 0.00	46.63 3.53 0.00	45.40 3.40 0.00	44.28 3.32 0.00	43.45 3.22 0.00	40.17 3.08 0.00	46.76 3.70 0.00	63.35 3.25 0.00	62.00 3.23 0.00	58.22 3.24 0.00	51.75 2.88 0.00	43.58 2.62 0.00	40.66 2.19 0.00	32.05 1.64 0.00
BROOKHAVEN___DRP 24191	39.76 1.98 -5.83	39.57 2.02 -6.52	38.48 2.34 -1.26	38.37 2.06 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.22 3.04 -1.11	42.58 3.04 0.00	46.00 3.45 0.02	52.02 3.77 0.02	54.80 4.11 0.00	49.53 4.57 -1.86	50.09 4.37 -3.72	50.07 4.26 -4.85	50.18 4.18 -5.77	49.52 3.89 -8.54	61.53 4.65 -13.82	64.49 4.39 0.00	62.53 3.76 0.00	59.65 4.67 0.00	52.98 4.11 0.00	44.61 3.65 0.00	41.32 2.85 0.00	37.74 2.68 -4.65
BROOKLYN_NAVY_YARD 23515	50.77 1.89 -16.93	32.95 1.77 -0.15	36.87 1.99 0.00	32.40 1.72 0.00	32.93 1.72 0.00	34.27 1.85 -0.01	40.01 2.93 -0.01	42.85 3.16 -0.15	48.34 3.58 -2.19	53.13 4.01 -0.85	55.00 4.31 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.20 4.06 -12.91	56.90 3.82 -15.99	59.58 4.61 -11.91	64.61 4.51 0.00	63.12 4.35 0.00	59.32 4.34 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.25 2.88 -12.90	48.06 2.28 -15.37
BURROWS___LYONSDAL 23803	32.14 0.19 0.00	31.19 0.16 0.00	35.02 0.14 0.00	30.80 0.12 0.00	31.33 0.12 0.00	32.60 0.19 0.00	37.44 0.37 0.00	39.94 0.40 0.00	43.12 0.55 0.00	48.95 0.68 0.00	51.40 0.71 0.00	43.66 0.56 0.00	42.50 0.50 0.00	41.41 0.45 0.00	40.63 0.40 0.00	37.50 0.41 0.00	43.66 0.60 0.00	61.18 1.08 0.00	59.89 1.12 0.00	55.97 0.99 0.00	49.65 0.78 0.00	41.41 0.45 0.00	38.78 0.31 0.00	30.59 0.18 0.00

CALPINE BETH_PAGE_GT4 24209	40.18 2.40 -5.83	39.85 2.30 -6.52	38.76 2.62 -1.26	38.61 2.30 -5.63	37.90 2.31 -4.38	37.97 2.43 -3.13	41.66 3.48 -1.11	43.14 3.60 0.00	46.55 4.00 0.02	52.64 4.39 0.02	55.30 4.61 0.00	49.92 4.96 -1.86	50.47 4.75 -3.72	50.44 4.63 -4.85	50.55 4.55 -5.77	49.90 4.27 -8.54	62.00 5.12 -13.82	64.91 4.81 0.00	62.94 4.17 0.00	59.93 4.95 0.00	53.22 4.35 0.00	44.89 3.93 0.00	41.74 3.27 0.00	37.92 2.86 -4.65
CALSPAN___DRP 24200	28.28 -3.67 0.00	27.31 -3.72 0.00	30.35 -4.53 0.00	26.78 -3.90 0.00	27.25 -3.96 0.00	28.26 -4.15 0.00	31.97 -5.04 0.06	34.72 -4.82 0.00	36.20 -5.45 0.92	41.32 -6.03 0.92	44.40 -6.29 0.00	37.76 -5.34 0.00	37.00 -4.67 0.00	36.29 -4.67 0.00	35.64 -4.59 0.00	32.86 -4.23 0.00	38.41 -4.65 0.00	53.97 -6.13 0.00	52.83 -5.94 0.00	48.60 -6.38 0.00	43.01 -5.86 0.00	36.58 -4.38 0.00	34.74 -3.73 0.00	26.76 -3.65 0.00
CARR STREET_E__SYR 24060	31.31 -0.64 0.00	30.41 -0.62 0.00	34.11 -0.77 0.00	30.01 -0.67 0.00	30.55 -0.66 0.00	31.73 -0.68 0.00	36.44 -0.63 0.00	38.91 -0.63 0.00	41.93 -0.64 0.00	47.55 -0.72 0.00	49.93 -0.76 0.00	42.19 -0.91 0.00	41.16 -0.84 0.00	40.14 -0.82 0.00	39.39 -0.84 0.00	36.24 -0.85 0.00	42.11 -0.95 0.00	58.78 -1.32 0.00	57.48 -1.29 0.00	53.61 -1.37 0.00	47.60 -1.27 0.00	39.98 -0.98 0.00	37.51 -0.96 0.00	29.65 -0.76 0.00
CARTHAGE___PAPER 23857	31.85 -0.10 0.00	30.87 -0.16 0.00	34.64 -0.24 0.00	30.47 -0.21 0.00	30.99 -0.22 0.00	32.31 -0.10 0.00	37.14 0.07 0.00	39.54 0.00 0.00	42.70 0.13 0.00	48.51 0.24 0.00	50.94 0.25 0.00	43.14 0.04 0.00	42.00 0.00 0.00	40.92 -0.04 0.00	40.15 -0.08 0.00	37.05 -0.04 0.00	43.19 0.13 0.00	60.88 0.78 0.00	59.65 0.88 0.00	55.75 0.77 0.00	49.41 0.54 0.00	41.08 0.12 0.00	38.39 -0.08 0.00	30.29 -0.12 0.00
CE_DUNWOOD___DRP 24194	33.55 1.60 0.00	32.55 1.52 0.00	36.59 1.71 0.00	32.18 1.50 0.00	32.71 1.50 0.00	34.00 1.59 0.00	39.70 2.63 0.00	42.35 2.81 0.00	45.74 3.19 0.02	51.82 3.57 0.02	54.44 3.75 0.00	47.02 3.92 0.00	45.78 3.78 0.00	44.65 3.69 0.00	43.81 3.58 0.00	40.47 3.38 0.00	47.15 4.09 0.00	63.89 3.79 0.00	62.47 3.70 0.00	58.66 3.68 0.00	52.14 3.27 0.00	43.95 2.99 0.00	40.97 2.50 0.00	32.45 2.04 0.00
CE_MILLWOOD___DRP 24193	33.48 1.53 0.00	32.49 1.46 0.00	36.55 1.67 0.00	32.12 1.44 0.00	32.68 1.47 0.00	33.97 1.56 0.00	39.66 2.59 0.00	42.35 2.81 0.00	45.74 3.19 0.02	51.77 3.52 0.02	54.39 3.70 0.00	46.98 3.88 0.00	45.74 3.74 0.00	44.61 3.65 0.00	43.77 3.54 0.00	40.43 3.34 0.00	47.11 4.05 0.00	63.83 3.73 0.00	62.41 3.64 0.00	58.66 3.68 0.00	52.10 3.23 0.00	43.91 2.95 0.00	40.93 2.46 0.00	32.36 1.95 0.00
CE_NYC2_DRP 24202	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.42 3.94 -13.25	57.20 3.71 -16.40	59.71 4.43 -12.22	64.43 4.33 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
CE_NYC_DRP 24195	50.76 1.98 -16.83	33.04 1.86 -0.15	37.01 2.13 0.00	32.52 1.84 0.00	33.08 1.87 0.00	34.40 1.98 -0.01	40.16 3.08 -0.01	42.97 3.28 -0.15	48.44 3.70 -2.17	53.21 4.10 -0.84	55.00 4.31 0.00	55.81 4.44 -8.27	56.81 4.28 -10.53	57.03 4.18 -11.89	57.17 4.10 -12.84	56.84 3.86 -15.89	59.51 4.61 -11.84	64.61 4.51 0.00	63.18 4.41 0.00	59.32 4.34 0.00	58.85 3.91 -6.07	57.10 3.48 -12.66	54.26 2.96 -12.83	48.07 2.37 -15.29
CH_MIDHUDSON___DRP 24192	33.39 1.44 0.00	32.40 1.37 0.00	36.45 1.57 0.00	32.06 1.38 0.00	32.61 1.40 0.00	33.87 1.46 0.00	39.59 2.52 0.00	42.23 2.69 0.00	45.62 3.07 0.02	51.63 3.38 0.02	54.24 3.55 0.00	46.85 3.75 0.00	45.61 3.61 0.00	44.48 3.52 0.00	43.65 3.42 0.00	40.35 3.26 0.00	46.98 3.92 0.00	63.53 3.43 0.00	62.12 3.35 0.00	58.39 3.41 0.00	51.85 2.98 0.00	43.70 2.74 0.00	40.74 2.27 0.00	32.23 1.82 0.00
CH_MISC_IPPS 23765	33.48 1.53 0.00	32.46 1.43 0.00	36.52 1.64 0.00	32.12 1.44 0.00	32.65 1.44 0.00	33.97 1.56 0.00	39.63 2.56 0.00	42.27 2.73 0.00	45.66 3.11 0.02	51.68 3.43 0.02	54.29 3.60 0.00	46.89 3.79 0.00	45.65 3.65 0.00	44.52 3.56 0.00	43.73 3.50 0.00	40.39 3.30 0.00	47.06 4.00 0.00	63.71 3.61 0.00	62.30 3.53 0.00	58.55 3.57 0.00	52.00 3.13 0.00	43.79 2.83 0.00	40.85 2.38 0.00	32.30 1.89 0.00
CH_RES_BVR_FALLS 23983	31.95 0.00 0.00	31.03 0.00 0.00	34.88 0.00 0.00	30.68 0.00 0.00	31.21 0.00 0.00	32.41 0.00 0.00	37.07 0.00 0.00	39.54 0.00 0.00	42.48 -0.09 0.00	48.22 -0.05 0.00	50.59 -0.10 0.00	43.06 -0.04 0.00	41.96 -0.04 0.00	40.92 -0.04 0.00	40.19 -0.04 0.00	37.09 0.00 0.00	43.06 0.00 0.00	60.10 0.00 0.00	58.77 0.00 0.00	54.98 0.00 0.00	48.87 0.00 0.00	40.84 -0.12 0.00	38.43 -0.04 0.00	30.41 0.00 0.00
CH_RES_NIAGARA 23895	28.12 -3.83 0.00	27.12 -3.91 0.00	30.10 -4.78 0.00	26.57 -4.11 0.00	27.03 -4.18 0.00	28.07 -4.34 0.00	31.71 -5.30 0.06	34.48 -5.06 0.00	35.80 -5.79 0.98	40.87 -6.42 0.98	43.95 -6.74 0.00	37.33 -5.77 0.00	36.54 -5.46 0.00	35.84 -5.12 0.00	35.24 -4.99 0.00	32.49 -4.60 0.00	37.98 -5.08 0.00	53.31 -6.79 0.00	52.19 -6.58 0.00	47.89 -7.09 0.00	42.47 -6.40 0.00	36.29 -4.67 0.00	34.51 -3.96 0.00	26.67 -3.74 0.00
CH_RES_SYRACUSE 23985	31.41 -0.54 0.00	30.47 -0.56 0.00	34.18 -0.70 0.00	30.07 -0.61 0.00	30.62 -0.59 0.00	31.83 -0.58 0.00	36.55 -0.52 0.00	38.99 -0.55 0.00	42.07 -0.51 -0.01	47.70 -0.58 -0.01	50.08 -0.61 0.00	42.32 -0.78 0.00	41.24 -0.76 0.00	40.22 -0.74 0.00	39.47 -0.76 0.00	36.35 -0.74 0.00	42.20 -0.86 0.00	59.14 -0.96 0.00	57.77 -1.00 0.00	53.88 -1.10 0.00	47.79 -1.08 0.00	40.06 -0.90 0.00	37.55 -0.92 0.00	29.74 -0.67 0.00
CORNELL____ 23752	29.59 -2.36 0.00	28.67 -2.36 0.00	32.12 -2.76 0.00	28.26 -2.42 0.00	28.78 -2.43 0.00	29.98 -2.43 0.00	34.59 -2.48 0.00	37.09 -2.45 0.00	40.19 -2.38 0.00	45.76 -2.51 0.00	48.00 -2.69 0.00	40.64 -2.46 0.00	39.56 -2.44 0.00	38.54 -2.42 0.00	37.82 -2.41 0.00	34.83 -2.26 0.00	40.65 -2.41 0.00	57.40 -2.70 0.00	56.07 -2.70 0.00	52.12 -2.86 0.00	46.08 -2.79 0.00	38.54 -2.42 0.00	35.93 -2.54 0.00	28.40 -2.01 0.00
COXSACKIE___GT 23611	33.04 1.09 0.00	32.05 1.02 0.00	36.07 1.19 0.00	31.69 1.01 0.00	32.24 1.03 0.00	33.51 1.10 0.00	39.18 2.11 0.00	41.75 2.21 0.00	45.15 2.60 0.02	51.19 2.94 0.02	53.83 3.14 0.00	46.38 3.28 0.00	45.11 3.11 0.00	43.99 3.03 0.00	43.21 2.98 0.00	39.95 2.86 0.00	46.55 3.49 0.00	62.92 2.82 0.00	61.53 2.76 0.00	57.78 2.80 0.00	51.22 2.35 0.00	43.09 2.13 0.00	40.16 1.69 0.00	31.81 1.40 0.00
CRESCENT___HYD 24018	32.49 0.54 0.00	31.56 0.53 0.00	35.54 0.66 0.00	31.23 0.55 0.00	31.77 0.56 0.00	32.99 0.58 0.00	38.81 1.74 0.00	41.56 2.02 0.00	44.93 2.38 0.02	50.95 2.70 0.02	53.63 2.94 0.00	46.12 3.02 0.00	44.81 2.81 0.00	43.66 2.70 0.00	42.89 2.66 0.00	39.57 2.48 0.00	46.20 3.14 0.00	62.44 2.34 0.00	60.94 2.17 0.00	57.23 2.25 0.00	50.78 1.91 0.00	42.60 1.64 0.00	39.74 1.27 0.00	31.29 0.88 0.00

CRUCIBLE_METL_DRP 24180	31.41 -0.54 0.00	30.47 -0.56 0.00	34.18 -0.70 0.00	30.07 -0.61 0.00	30.62 -0.59 0.00	31.83 -0.58 0.00	36.55 -0.52 0.00	38.99 -0.55 0.00	42.07 -0.51 -0.01	47.70 -0.58 -0.01	50.08 -0.61 0.00	42.32 -0.78 0.00	41.24 -0.76 0.00	40.22 -0.74 0.00	39.47 -0.76 0.00	36.35 -0.74 0.00	42.20 -0.86 0.00	59.14 -0.96 0.00	57.77 -1.00 0.00	53.88 -1.10 0.00	47.79 -1.08 0.00	40.06 -0.90 0.00	37.55 -0.92 0.00	29.74 -0.67 0.00
CSC___481_PGEN 24222	39.83 2.05 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.68 2.09 -4.38	37.71 2.17 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.61 4.65 -1.86	50.17 4.45 -3.72	50.15 4.34 -4.85	50.26 4.26 -5.77	49.60 3.97 -8.54	61.62 4.74 -13.82	64.61 4.51 0.00	62.65 3.88 0.00	59.82 4.84 0.00	53.07 4.20 0.00	44.69 3.73 0.00	41.39 2.92 0.00	37.80 2.74 -4.65
DANSKAMMER___1 23586	33.48 1.53 0.00	32.46 1.43 0.00	36.52 1.64 0.00	32.12 1.44 0.00	32.65 1.44 0.00	33.97 1.56 0.00	39.63 2.56 0.00	42.27 2.73 0.00	45.66 3.11 0.02	51.68 3.43 0.02	54.29 3.60 0.00	46.89 3.79 0.00	45.65 3.65 0.00	44.52 3.56 0.00	43.73 3.50 0.00	40.39 3.30 0.00	47.06 4.00 0.00	63.71 3.61 0.00	62.30 3.53 0.00	58.55 3.57 0.00	52.00 3.13 0.00	43.79 2.83 0.00	40.85 2.38 0.00	32.30 1.89 0.00
DANSKAMMER___2 23589	33.48 1.53 0.00	32.46 1.43 0.00	36.52 1.64 0.00	32.12 1.44 0.00	32.65 1.44 0.00	33.97 1.56 0.00	39.63 2.56 0.00	42.27 2.73 0.00	45.66 3.11 0.02	51.68 3.43 0.02	54.29 3.60 0.00	46.89 3.79 0.00	45.65 3.65 0.00	44.52 3.56 0.00	43.73 3.50 0.00	40.39 3.30 0.00	47.06 4.00 0.00	63.71 3.61 0.00	62.30 3.53 0.00	58.55 3.57 0.00	52.00 3.13 0.00	43.79 2.83 0.00	40.85 2.38 0.00	32.30 1.89 0.00
DANSKAMMER___3 23590	33.48 1.53 0.00	32.46 1.43 0.00	36.52 1.64 0.00	32.12 1.44 0.00	32.65 1.44 0.00	33.97 1.56 0.00	39.63 2.56 0.00	42.27 2.73 0.00	45.66 3.11 0.02	51.68 3.43 0.02	54.29 3.60 0.00	46.89 3.79 0.00	45.65 3.65 0.00	44.52 3.56 0.00	43.73 3.50 0.00	40.39 3.30 0.00	47.06 4.00 0.00	63.71 3.61 0.00	62.30 3.53 0.00	58.55 3.57 0.00	52.00 3.13 0.00	43.79 2.83 0.00	40.85 2.38 0.00	32.30 1.89 0.00
DANSKAMMER___4 23591	33.48 1.53 0.00	32.46 1.43 0.00	36.52 1.64 0.00	32.12 1.44 0.00	32.65 1.44 0.00	33.97 1.56 0.00	39.63 2.56 0.00	42.27 2.73 0.00	45.66 3.11 0.02	51.68 3.43 0.02	54.29 3.60 0.00	46.89 3.79 0.00	45.65 3.65 0.00	44.52 3.56 0.00	43.73 3.50 0.00	40.39 3.30 0.00	47.06 4.00 0.00	63.71 3.61 0.00	62.30 3.53 0.00	58.55 3.57 0.00	52.00 3.13 0.00	43.79 2.83 0.00	40.85 2.38 0.00	32.30 1.89 0.00
DANSKAMMER___DIESEL 23592	33.48 1.53 0.00	32.46 1.43 0.00	36.52 1.64 0.00	32.12 1.44 0.00	32.65 1.44 0.00	33.97 1.56 0.00	39.63 2.56 0.00	42.27 2.73 0.00	45.66 3.11 0.02	51.68 3.43 0.02	54.29 3.60 0.00	46.89 3.79 0.00	45.65 3.65 0.00	44.52 3.56 0.00	43.73 3.50 0.00	40.39 3.30 0.00	47.06 4.00 0.00	63.71 3.61 0.00	62.30 3.53 0.00	58.55 3.57 0.00	52.00 3.13 0.00	43.79 2.83 0.00	40.85 2.38 0.00	32.30 1.89 0.00
DASHVILLE___HYD 23610	33.55 1.60 0.00	32.55 1.52 0.00	36.62 1.74 0.00	32.18 1.50 0.00	32.74 1.53 0.00	34.03 1.62 0.00	39.70 2.63 0.00	42.31 2.77 0.00	45.70 3.15 0.02	51.73 3.48 0.02	54.39 3.70 0.00	47.02 3.92 0.00	45.74 3.74 0.00	44.61 3.65 0.00	43.81 3.58 0.00	40.54 3.45 0.00	47.19 4.13 0.00	63.83 3.73 0.00	62.41 3.64 0.00	58.66 3.68 0.00	52.05 3.18 0.00	43.91 2.95 0.00	40.89 2.42 0.00	32.42 2.01 0.00
DOGLEVILLE___HYD 23807	32.91 0.96 0.00	31.93 0.90 0.00	35.89 1.01 0.00	31.54 0.86 0.00	32.08 0.87 0.00	33.35 0.94 0.00	38.33 1.26 0.00	40.96 1.42 0.00	44.23 1.66 0.00	50.25 1.98 0.00	52.77 2.08 0.00	44.91 1.81 0.00	43.76 1.76 0.00	42.64 1.68 0.00	41.88 1.65 0.00	38.61 1.52 0.00	45.00 1.94 0.00	63.11 3.01 0.00	61.71 2.94 0.00	57.62 2.64 0.00	51.12 2.25 0.00	42.56 1.60 0.00	39.82 1.35 0.00	31.38 0.97 0.00
DUNKIRK___1 23563	27.54 -4.41 0.00	26.59 -4.44 0.00	29.61 -5.27 0.00	26.14 -4.54 0.00	26.59 -4.62 0.00	27.55 -4.86 0.00	31.16 -5.86 0.05	33.33 -6.21 0.00	34.88 -6.85 0.84	39.80 -7.63 0.84	42.73 -7.96 0.00	36.42 -6.68 0.00	35.70 -6.30 0.00	35.10 -5.86 0.00	34.52 -5.71 0.00	31.79 -5.30 0.00	37.03 -6.03 0.00	51.93 -8.17 0.00	50.84 -7.93 0.00	46.84 -8.14 0.00	41.49 -7.38 0.00	35.14 -5.82 0.00	33.35 -5.12 0.00	25.70 -4.71 0.00
DUNKIRK___2 23564	27.54 -4.41 0.00	26.59 -4.44 0.00	29.61 -5.27 0.00	26.14 -4.54 0.00	26.59 -4.62 0.00	27.55 -4.86 0.00	31.16 -5.86 0.05	33.33 -6.21 0.00	34.88 -6.85 0.84	39.80 -7.63 0.84	42.73 -7.96 0.00	36.42 -6.68 0.00	35.70 -6.30 0.00	35.10 -5.86 0.00	34.52 -5.71 0.00	31.79 -5.30 0.00	37.03 -6.03 0.00	51.93 -8.17 0.00	50.84 -7.93 0.00	46.84 -8.14 0.00	41.49 -7.38 0.00	35.14 -5.82 0.00	33.35 -5.12 0.00	25.70 -4.71 0.00
DUNKIRK___3 23565	27.76 -4.19 0.00	26.81 -4.22 0.00	29.86 -5.02 0.00	26.35 -4.33 0.00	26.81 -4.40 0.00	27.77 -4.64 0.00	31.42 -5.60 0.05	33.77 -5.77 0.00	35.31 -6.43 0.83	40.34 -7.10 0.83	43.24 -7.45 0.00	36.85 -6.25 0.00	36.12 -5.88 0.00	35.47 -5.49 0.00	34.88 -5.35 0.00	32.12 -4.97 0.00	37.42 -5.64 0.00	52.53 -7.57 0.00	51.42 -7.35 0.00	47.39 -7.59 0.00	41.93 -6.94 0.00	35.55 -5.41 0.00	33.74 -4.73 0.00	26.00 -4.41 0.00
DUNKIRK___4 23566	27.76 -4.19 0.00	26.81 -4.22 0.00	29.86 -5.02 0.00	26.35 -4.33 0.00	26.81 -4.40 0.00	27.77 -4.64 0.00	31.42 -5.60 0.05	33.77 -5.77 0.00	35.31 -6.43 0.83	40.34 -7.10 0.83	43.24 -7.45 0.00	36.85 -6.25 0.00	36.12 -5.88 0.00	35.47 -5.49 0.00	34.88 -5.35 0.00	32.12 -4.97 0.00	37.42 -5.64 0.00	52.53 -7.57 0.00	51.42 -7.35 0.00	47.39 -7.59 0.00	41.93 -6.94 0.00	35.55 -5.41 0.00	33.74 -4.73 0.00	26.00 -4.41 0.00
EAST HAMPTON___GT 23717	40.78 3.00 -5.83	40.44 2.89 -6.52	39.42 3.28 -1.26	39.16 2.85 -5.63	38.43 2.84 -4.38	38.52 2.98 -3.13	42.52 4.34 -1.11	44.09 4.55 0.00	47.74 5.19 0.02	54.09 5.84 0.02	57.08 6.39 0.00	51.51 6.55 -1.86	52.06 6.34 -3.72	51.95 6.14 -4.85	52.03 6.03 -5.77	51.19 5.56 -8.54	63.68 6.80 -13.82	67.85 7.75 0.00	66.00 7.23 0.00	62.79 7.81 0.00	55.61 6.74 0.00	46.61 5.65 0.00	42.93 4.46 0.00	38.83 3.77 -4.65
EAST RIVER___6 23660	50.89 2.01 -16.93	33.10 1.92 -0.15	37.08 2.20 0.00	32.58 1.90 0.00	33.11 1.90 0.00	34.46 2.04 -0.01	40.23 3.15 -0.01	43.05 3.36 -0.15	48.55 3.79 -2.19	53.32 4.20 -0.85	55.10 4.41 0.00	55.98 4.57 -8.31	56.96 4.37 -10.59	57.18 4.26 -11.96	57.32 4.18 -12.91	57.01 3.93 -15.99	59.71 4.74 -11.91	64.79 4.69 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.99 4.01 -6.11	57.26 3.56 -12.74	54.41 3.04 -12.90	48.21 2.43 -15.37
EAST RIVER___7 23524	50.89 2.01 -16.93	33.10 1.92 -0.15	37.08 2.20 0.00	32.58 1.90 0.00	33.11 1.90 0.00	34.46 2.04 -0.01	40.23 3.15 -0.01	43.05 3.36 -0.15	48.55 3.79 -2.19	53.32 4.20 -0.85	55.10 4.41 0.00	55.98 4.57 -8.31	56.96 4.37 -10.59	57.18 4.26 -11.96	57.32 4.18 -12.91	57.01 3.93 -15.99	59.71 4.74 -11.91	64.79 4.69 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.99 4.01 -6.11	57.26 3.56 -12.74	54.41 3.04 -12.90	48.21 2.43 -15.37

EAST_HAMPTON___DIESEL 23722	40.78 3.00 -5.83	40.44 2.89 -6.52	39.42 3.28 -1.26	39.16 2.85 -5.63	38.43 2.84 -4.38	38.52 2.98 -3.13	42.52 4.34 -1.11	44.09 4.55 0.00	47.74 5.19 0.02	54.09 5.84 0.02	57.08 6.39 0.00	51.51 6.55 -1.86	52.06 6.34 -3.72	51.95 6.14 -4.85	52.03 6.03 -5.77	51.19 5.56 -8.54	63.68 6.80 -13.82	67.85 7.75 0.00	66.00 7.23 0.00	62.79 7.81 0.00	55.61 6.74 0.00	46.61 5.65 0.00	42.93 4.46 0.00	38.83 3.77 -4.65
ELEC_TRO_TEK 24086	39.98 2.20 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.74 2.15 -4.38	37.81 2.27 -3.13	41.48 3.30 -1.11	42.94 3.40 0.00	46.34 3.79 0.02	52.40 4.15 0.02	55.10 4.41 0.00	49.66 4.70 -1.86	50.21 4.49 -3.72	50.19 4.38 -4.85	50.30 4.30 -5.77	49.67 4.04 -8.54	61.75 4.87 -13.82	64.85 4.75 0.00	62.77 4.00 0.00	59.43 4.45 0.00	52.73 3.86 0.00	44.52 3.56 0.00	41.39 2.92 0.00	37.61 2.55 -4.65
E_CANADA_CAP_HY 24051	32.56 0.61 0.00	31.62 0.59 0.00	35.58 0.70 0.00	31.29 0.61 0.00	31.83 0.62 0.00	33.06 0.65 0.00	38.40 1.33 0.00	41.12 1.58 0.00	44.42 1.87 0.02	50.42 2.17 0.02	53.02 2.33 0.00	45.38 2.28 0.00	44.14 2.14 0.00	43.01 2.05 0.00	42.20 1.97 0.00	38.94 1.85 0.00	45.39 2.33 0.00	62.68 2.58 0.00	61.24 2.47 0.00	57.34 2.36 0.00	50.87 2.00 0.00	42.39 1.43 0.00	39.62 1.15 0.00	31.23 0.82 0.00
E_CANADA_MHWK_HY 24050	32.91 0.96 0.00	31.93 0.90 0.00	35.89 1.01 0.00	31.54 0.86 0.00	32.08 0.87 0.00	33.35 0.94 0.00	38.33 1.26 0.00	40.96 1.42 0.00	44.23 1.66 0.00	50.25 1.98 0.00	52.77 2.08 0.00	44.91 1.81 0.00	43.76 1.76 0.00	42.64 1.68 0.00	41.88 1.65 0.00	38.61 1.52 0.00	45.00 1.94 0.00	63.11 3.01 0.00	61.71 2.94 0.00	57.62 2.64 0.00	51.12 2.25 0.00	42.56 1.60 0.00	39.82 1.35 0.00	31.38 0.97 0.00
E_FISHKILL___LBMP 23776	33.32 1.37 0.00	32.36 1.33 0.00	36.41 1.53 0.00	32.00 1.32 0.00	32.55 1.34 0.00	33.84 1.43 0.00	39.52 2.45 0.00	42.15 2.61 0.00	45.53 2.98 0.02	51.48 3.23 0.02	54.14 3.45 0.00	46.76 3.66 0.00	45.49 3.49 0.00	44.36 3.40 0.00	43.57 3.34 0.00	40.24 3.15 0.00	46.85 3.79 0.00	63.41 3.31 0.00	62.00 3.23 0.00	58.22 3.24 0.00	51.75 2.88 0.00	43.62 2.66 0.00	40.70 2.23 0.00	32.17 1.76 0.00
FAR ROCKAWAY___4 23548	41.17 3.39 -5.83	40.62 3.07 -6.52	39.45 3.31 -1.26	39.13 2.82 -5.63	38.49 2.90 -4.38	38.59 3.05 -3.13	43.00 4.82 -1.11	44.76 5.22 0.00	48.55 6.00 0.02	54.04 5.79 0.02	55.76 5.07 0.00	51.38 6.42 -1.86	51.89 6.17 -3.72	51.87 6.06 -4.85	51.87 5.87 -5.77	51.38 5.75 -8.54	63.04 6.16 -13.82	65.63 5.53 0.00	63.82 5.05 0.00	60.48 5.50 0.00	54.25 5.38 0.00	47.35 6.39 0.00	43.74 5.27 0.00	39.23 4.17 -4.65
FENNER___WINDPWR 24204	32.14 0.19 0.00	31.19 0.16 0.00	34.98 0.10 0.00	30.77 0.09 0.00	31.30 0.09 0.00	32.57 0.16 0.00	37.44 0.37 0.00	39.97 0.43 0.00	43.17 0.60 0.00	49.04 0.77 0.00	51.45 0.76 0.00	43.62 0.52 0.00	42.50 0.50 0.00	41.41 0.45 0.00	40.63 0.40 0.00	37.46 0.37 0.00	43.62 0.56 0.00	61.12 1.02 0.00	59.83 1.06 0.00	55.86 0.88 0.00	49.51 0.64 0.00	41.37 0.41 0.00	38.70 0.23 0.00	30.53 0.12 0.00
FIBERTEK___ENERGY 23856	31.41 -0.54 0.00	30.47 -0.56 0.00	34.18 -0.70 0.00	30.07 -0.61 0.00	30.62 -0.59 0.00	31.83 -0.58 0.00	36.55 -0.52 0.00	38.99 -0.55 0.00	42.07 -0.51 -0.01	47.70 -0.58 -0.01	50.08 -0.61 0.00	42.32 -0.78 0.00	41.24 -0.76 0.00	40.22 -0.74 0.00	39.47 -0.76 0.00	36.35 -0.74 0.00	42.20 -0.86 0.00	59.14 -0.96 0.00	57.77 -1.00 0.00	53.88 -1.10 0.00	47.79 -1.08 0.00	40.06 -0.90 0.00	37.55 -0.92 0.00	29.74 -0.67 0.00
FITZPATRICK____ 23598	30.96 -0.99 0.00	30.07 -0.96 0.00	33.76 -1.12 0.00	29.70 -0.98 0.00	30.21 -1.00 0.00	31.41 -1.00 0.00	36.00 -1.07 0.00	38.47 -1.07 0.00	41.42 -1.15 0.00	46.92 -1.35 0.00	49.27 -1.42 0.00	41.59 -1.51 0.00	40.53 -1.47 0.00	39.49 -1.47 0.00	38.78 -1.45 0.00	35.68 -1.41 0.00	41.42 -1.64 0.00	57.70 -2.40 0.00	56.42 -2.35 0.00	52.67 -2.31 0.00	46.77 -2.10 0.00	39.36 -1.60 0.00	36.97 -1.50 0.00	29.25 -1.16 0.00
FORT ORANGE____ 23900	32.81 0.86 0.00	31.87 0.84 0.00	35.89 1.01 0.00	31.54 0.86 0.00	32.08 0.87 0.00	33.32 0.91 0.00	39.07 2.00 0.00	41.79 2.25 0.00	45.15 2.60 0.02	51.19 2.94 0.02	53.83 3.14 0.00	46.33 3.23 0.00	45.02 3.02 0.00	43.91 2.95 0.00	43.09 2.86 0.00	39.80 2.71 0.00	46.42 3.36 0.00	62.74 2.64 0.00	61.30 2.53 0.00	57.51 2.53 0.00	51.12 2.25 0.00	42.89 1.93 0.00	40.01 1.54 0.00	31.57 1.16 0.00
FORT_DRUM_COGEN 23780	31.73 -0.22 0.00	30.75 -0.28 0.00	34.46 -0.42 0.00	30.34 -0.34 0.00	30.84 -0.37 0.00	32.18 -0.23 0.00	37.00 -0.07 0.00	39.38 -0.16 0.00	42.61 0.04 0.00	48.41 0.14 0.00	50.84 0.15 0.00	43.01 -0.09 0.00	41.87 -0.13 0.00	40.76 -0.20 0.00	39.99 -0.24 0.00	36.94 -0.15 0.00	43.06 0.00 0.00	60.64 0.54 0.00	59.48 0.71 0.00	55.53 0.55 0.00	49.21 0.34 0.00	40.92 -0.04 0.00	38.24 -0.23 0.00	30.14 -0.27 0.00
FPL_FAR_ROCK_GT1 24212	41.17 3.39 -5.83	40.62 3.07 -6.52	39.45 3.31 -1.26	39.13 2.82 -5.63	38.49 2.90 -4.38	38.59 3.05 -3.13	43.00 4.82 -1.11	44.76 5.22 0.00	48.55 6.00 0.02	54.04 5.79 0.02	55.76 5.07 0.00	51.38 6.42 -1.86	51.89 6.17 -3.72	51.87 6.06 -4.85	51.87 5.87 -5.77	51.38 5.75 -8.54	63.04 6.16 -13.82	65.63 5.53 0.00	63.82 5.05 0.00	60.48 5.50 0.00	54.25 5.38 0.00	47.35 6.39 0.00	43.74 5.27 0.00	39.23 4.17 -4.65
FRANKLIN_FALL_HYD 24054	32.14 0.19 0.00	31.22 0.19 0.00	35.09 0.21 0.00	30.83 0.15 0.00	31.40 0.19 0.00	32.64 0.23 0.00	37.22 0.15 0.00	39.54 0.00 0.00	42.36 -0.21 0.00	48.08 -0.19 0.00	50.49 -0.20 0.00	43.06 -0.04 0.00	41.87 -0.13 0.00	40.88 -0.08 0.00	40.15 -0.08 0.00	37.13 0.04 0.00	43.06 0.00 0.00	60.34 0.24 0.00	59.18 0.41 0.00	55.36 0.38 0.00	49.31 0.44 0.00	40.92 -0.04 0.00	38.62 0.15 0.00	30.62 0.21 0.00
FULTON COGEN____ 23766	31.31 -0.64 0.00	30.38 -0.65 0.00	34.08 -0.80 0.00	30.01 -0.67 0.00	30.52 -0.69 0.00	31.73 -0.68 0.00	36.40 -0.67 0.00	38.87 -0.67 0.00	41.89 -0.68 0.00	47.50 -0.77 0.00	49.88 -0.81 0.00	42.11 -0.99 0.00	41.03 -0.97 0.00	40.02 -0.94 0.00	39.26 -0.97 0.00	36.13 -0.96 0.00	41.94 -1.12 0.00	58.78 -1.32 0.00	57.42 -1.35 0.00	53.55 -1.43 0.00	47.55 -1.32 0.00	39.85 -1.11 0.00	37.39 -1.08 0.00	29.59 -0.82 0.00
G.F.CEMENT___DRP 24184	32.05 0.10 0.00	31.09 0.06 0.00	34.98 0.10 0.00	30.74 0.06 0.00	31.27 0.06 0.00	32.51 0.10 0.00	38.40 1.33 0.00	41.20 1.66 0.00	44.64 2.09 0.02	50.71 2.46 0.02	53.43 2.74 0.00	45.94 2.84 0.00	44.56 2.56 0.00	43.42 2.46 0.00	42.60 2.37 0.00	39.32 2.23 0.00	46.07 3.01 0.00	62.44 2.34 0.00	60.94 2.17 0.00	57.12 2.14 0.00	50.63 1.76 0.00	42.35 1.39 0.00	39.39 0.92 0.00	30.93 0.52 0.00
GARDENVILLE___LBMP 24039	28.21 -3.74 0.00	27.24 -3.79 0.00	30.28 -4.60 0.00	26.72 -3.96 0.00	27.18 -4.03 0.00	28.20 -4.21 0.00	31.89 -5.12 0.06	34.60 -4.94 0.00	36.06 -5.58 0.93	41.16 -6.18 0.93	44.25 -6.44 0.00	37.63 -5.47 0.00	36.88 -5.12 0.00	36.17 -4.79 0.00	35.52 -4.71 0.00	32.75 -4.34 0.00	38.28 -4.78 0.00	53.79 -6.31 0.00	52.66 -6.11 0.00	48.44 -6.54 0.00	42.86 -6.01 0.00	36.45 -4.51 0.00	34.62 -3.85 0.00	26.67 -3.74 0.00



GENERAL___MILLS 23808	28.28 -3.67 0.00	27.31 -3.72 0.00	30.35 -4.53 0.00	26.78 -3.90 0.00	27.25 -3.96 0.00	28.26 -4.15 0.00	31.97 -5.04 0.06	34.72 -4.82 0.00	36.20 -5.45 0.92	41.32 -6.03 0.92	44.40 -6.29 0.00	37.76 -5.34 0.00	37.00 -5.00 0.00	36.29 -4.67 0.00	35.64 -4.59 0.00	32.86 -4.23 0.00	38.41 -4.65 0.00	53.97 -6.13 0.00	52.83 -5.94 0.00	48.60 -6.38 0.00	43.01 -5.86 0.00	36.58 -4.38 0.00	34.74 -3.73 0.00	26.76 -3.65 0.00
GE_PLASTICS___DRP 24183	32.21 0.26 0.00	31.31 0.28 0.00	35.26 0.38 0.00	30.99 0.31 0.00	31.52 0.31 0.00	32.70 0.29 0.00	38.33 1.26 0.00	40.96 1.42 0.00	44.21 1.66 0.02	50.13 1.88 0.02	52.72 2.03 0.00	45.34 2.24 0.00	44.10 2.10 0.00	42.97 2.01 0.00	42.20 1.97 0.00	38.94 1.85 0.00	45.39 2.33 0.00	61.18 1.08 0.00	59.77 1.00 0.00	56.08 1.10 0.00	49.90 1.03 0.00	41.90 0.94 0.00	39.16 0.69 0.00	30.90 0.49 0.00
GILBOA___1 23756	32.46 0.51 0.00	31.74 0.71 0.00	35.82 0.94 0.00	31.51 0.83 0.00	32.05 0.84 0.00	33.19 0.78 0.00	38.44 1.37 0.00	41.04 1.50 0.00	44.30 1.75 0.02	50.18 1.93 0.02	52.77 2.08 0.00	45.30 2.20 0.00	44.10 2.10 0.00	43.01 2.05 0.00	42.24 2.01 0.00	38.98 1.89 0.00	45.39 2.33 0.00	61.12 1.02 0.00	59.77 1.00 0.00	56.30 1.32 0.00	50.19 1.32 0.00	42.19 1.23 0.00	39.43 0.96 0.00	31.14 0.73 0.00
GILBOA___2 23757	32.46 0.51 0.00	31.62 0.59 0.00	35.68 0.80 0.00	31.39 0.71 0.00	31.93 0.72 0.00	33.03 0.62 0.00	38.44 1.37 0.00	41.04 1.50 0.00	44.30 1.75 0.02	50.18 1.93 0.02	52.77 2.08 0.00	45.30 2.20 0.00	44.10 2.10 0.00	43.01 2.05 0.00	42.24 2.01 0.00	38.98 1.89 0.00	45.39 2.33 0.00	61.30 1.20 0.00	59.95 1.18 0.00	56.30 1.32 0.00	50.19 1.32 0.00	42.19 1.23 0.00	39.43 0.96 0.00	31.14 0.73 0.00
GILBOA___3 23758	32.46 0.51 0.00	31.62 0.59 0.00	35.82 0.94 0.00	31.51 0.83 0.00	32.05 0.84 0.00	33.03 0.62 0.00	38.44 1.37 0.00	41.04 1.50 0.00	44.30 1.75 0.02	50.18 1.93 0.02	52.77 2.08 0.00	45.30 2.20 0.00	44.10 2.10 0.00	43.01 2.05 0.00	42.24 2.01 0.00	38.98 1.89 0.00	45.39 2.33 0.00	61.12 1.02 0.00	59.71 0.94 0.00	56.13 1.15 0.00	50.19 1.32 0.00	42.19 1.23 0.00	39.43 0.96 0.00	31.14 0.73 0.00
GILBOA___4 23759	32.46 0.51 0.00	31.62 0.59 0.00	35.68 0.80 0.00	31.39 0.71 0.00	31.93 0.72 0.00	33.03 0.62 0.00	38.44 1.37 0.00	41.04 1.50 0.00	44.30 1.75 0.02	50.18 1.93 0.02	52.77 2.08 0.00	45.30 2.20 0.00	44.10 2.10 0.00	43.01 2.05 0.00	42.24 2.01 0.00	38.98 1.89 0.00	45.39 2.33 0.00	61.30 1.20 0.00	59.95 1.18 0.00	56.30 1.32 0.00	50.19 1.32 0.00	42.19 1.23 0.00	39.43 0.96 0.00	31.14 0.73 0.00
GILBOA___ 23599	32.46 0.51 0.00	31.62 0.59 0.00	35.68 0.80 0.00	31.39 0.71 0.00	31.93 0.72 0.00	33.03 0.62 0.00	38.44 1.37 0.00	41.04 1.50 0.00	44.30 1.75 0.02	50.18 1.93 0.02	52.77 2.08 0.00	45.30 2.20 0.00	44.10 2.10 0.00	43.01 2.05 0.00	42.24 2.01 0.00	38.98 1.89 0.00	45.39 2.33 0.00	61.30 1.20 0.00	59.95 1.18 0.00	56.30 1.32 0.00	50.19 1.32 0.00	42.19 1.23 0.00	39.43 0.96 0.00	31.14 0.73 0.00
GINNA___ 23603	28.08 -3.87 0.00	27.46 -3.57 0.00	30.66 -4.22 0.00	27.00 -3.68 0.00	27.47 -3.74 0.00	28.55 -3.86 0.00	32.84 -4.23 0.00	35.35 -4.19 0.00	38.17 -4.47 -0.07	43.42 -4.92 -0.07	45.52 -5.17 0.00	38.53 -4.57 0.00	37.63 -4.37 0.00	36.54 -4.42 0.00	35.93 -4.30 0.00	33.08 -4.01 0.00	38.67 -4.39 0.00	54.27 -5.83 0.00	53.01 -5.76 0.00	49.10 -5.88 0.00	43.49 -5.38 0.00	36.95 -4.01 0.00	34.70 -3.77 0.00	27.13 -3.28 0.00
GLEN PARK___ 23778	31.98 0.03 0.00	30.97 -0.06 0.00	34.71 -0.17 0.00	30.56 -0.12 0.00	31.05 -0.16 0.00	32.41 0.00 0.00	37.29 0.22 0.00	39.74 0.20 0.00	43.00 0.43 0.00	48.85 0.58 0.00	51.30 0.61 0.00	43.40 0.30 0.00	42.21 0.21 0.00	41.12 0.16 0.00	40.35 0.12 0.00	37.24 0.15 0.00	43.45 0.39 0.00	61.24 1.14 0.00	60.00 1.23 0.00	56.02 1.04 0.00	49.60 0.73 0.00	41.25 0.29 0.00	38.51 0.04 0.00	30.35 -0.06 0.00
GLENWOOD_IC_1_G5 23712	39.95 2.17 -5.83	39.63 2.08 -6.52	38.51 2.37 -1.26	38.37 2.06 -5.63	37.68 2.09 -4.38	37.74 2.20 -3.13	41.48 3.30 -1.11	43.02 3.48 0.00	46.47 3.92 0.02	52.55 4.30 0.02	55.20 4.51 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.75 4.12 -8.54	61.79 4.91 -13.82	64.73 4.63 0.00	62.94 4.17 0.00	59.43 4.45 0.00	53.02 4.15 0.00	44.73 3.77 0.00	41.59 3.12 0.00	37.68 2.62 -4.65
GLENWOOD_IC_2_G1 23688	39.79 2.01 -5.83	39.47 1.92 -6.52	38.30 2.16 -1.26	38.21 1.90 -5.63	37.49 1.90 -4.38	37.55 2.01 -3.13	41.26 3.08 -1.11	42.82 3.28 0.00	46.21 3.66 0.02	52.30 4.05 0.02	54.95 4.26 0.00	49.44 4.48 -1.86	50.00 4.28 -3.72	49.99 4.18 -4.85	50.10 4.10 -5.77	49.49 3.86 -8.54	61.53 4.65 -13.82	64.55 4.45 0.00	62.82 4.05 0.00	59.27 4.29 0.00	52.68 3.81 0.00	44.44 3.48 0.00	41.35 2.88 0.00	37.46 2.40 -4.65
GLENWOOD_IC_3_G1 23689	39.79 2.01 -5.83	39.47 1.92 -6.52	38.30 2.16 -1.26	38.21 1.90 -5.63	37.49 1.90 -4.38	37.55 2.01 -3.13	41.26 3.08 -1.11	42.82 3.28 0.00	46.21 3.66 0.02	52.30 4.05 0.02	54.95 4.26 0.00	49.44 4.48 -1.86	50.00 4.28 -3.72	49.99 4.18 -4.85	50.10 4.10 -5.77	49.49 3.86 -8.54	61.53 4.65 -13.82	64.55 4.45 0.00	62.82 4.05 0.00	59.27 4.29 0.00	52.68 3.81 0.00	44.44 3.48 0.00	41.35 2.88 0.00	37.46 2.40 -4.65
GLENWOOD___4 23550	39.95 2.17 -5.83	39.63 2.08 -6.52	38.51 2.37 -1.26	38.37 2.06 -5.63	37.68 2.09 -4.38	37.74 2.20 -3.13	41.48 3.30 -1.11	43.02 3.48 0.00	46.47 3.92 0.02	52.55 4.30 0.02	55.20 4.51 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.75 4.12 -8.54	61.79 4.91 -13.82	64.73 4.63 0.00	62.94 4.17 0.00	59.43 4.45 0.00	53.02 4.15 0.00	44.73 3.77 0.00	41.59 3.12 0.00	37.68 2.62 -4.65
GLENWOOD___5 23614	39.95 2.17 -5.83	39.63 2.08 -6.52	38.51 2.37 -1.26	38.37 2.06 -5.63	37.68 2.09 -4.38	37.74 2.20 -3.13	41.48 3.30 -1.11	43.02 3.48 0.00	46.47 3.92 0.02	52.55 4.30 0.02	55.20 4.51 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.75 4.12 -8.54	61.79 4.91 -13.82	64.73 4.63 0.00	62.94 4.17 0.00	59.43 4.45 0.00	53.02 4.15 0.00	44.73 3.77 0.00	41.59 3.12 0.00	37.68 2.62 -4.65
GOUDEY___7 23579	30.77 -1.18 0.00	29.82 -1.21 0.00	33.48 -1.40 0.00	29.48 -1.20 0.00	29.99 -1.22 0.00	31.11 -1.30 0.00	35.80 -1.26 0.01	38.27 -1.27 0.00	41.14 -1.32 0.11	46.71 -1.45 0.11	49.17 -1.52 0.00	41.94 -1.16 0.00	40.91 -1.09 0.00	39.98 -0.98 0.00	39.26 -0.97 0.00	36.16 -0.93 0.00	42.07 -0.99 0.00	58.30 -1.80 0.00	56.95 -1.82 0.00	53.17 -1.81 0.00	47.16 -1.71 0.00	39.61 -1.35 0.00	37.20 -1.27 0.00	29.25 -1.16 0.00
GOUDEY___8 23580	30.61 -1.34 0.00	29.70 -1.33 0.00	33.35 -1.53 0.00	29.36 -1.32 0.00	29.87 -1.34 0.00	30.98 -1.43 0.00	35.65 -1.41 0.01	38.08 -1.46 0.00	40.97 -1.49 0.11	46.52 -1.64 0.11	48.97 -1.72 0.00	41.76 -1.34 0.00	40.70 -1.30 0.00	39.81 -1.15 0.00	39.06 -1.17 0.00	36.01 -1.08 0.00	41.85 -1.21 0.00	58.00 -2.10 0.00	56.71 -2.06 0.00	52.89 -2.09 0.00	46.96 -1.91 0.00	39.44 -1.52 0.00	37.01 -1.46 0.00	29.13 -1.28 0.00

GOWANUS_GT 1_GRP 23732	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT 2_GRP 23617	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT 3_GRP 23618	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT 4_GRP 23751	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT1_1 24077	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT1_2 24078	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT1_3 24079	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT1_4 24080	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT1_5 24084	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT1_6 24111	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT1_7 24112	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT1_8 24113	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT2_1 24114	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT2_2 24115	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT2_3 24116	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT2_4 24117	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78

GOWANUS_GT2_5 24118	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT2_6 24119	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT2_7 24120	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT2_8 24121	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT3_1 24122	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT3_2 24123	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT3_3 24124	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT3_4 24125	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT3_5 24126	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT3_6 24127	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT3_7 24128	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT3_8 24129	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT4_1 24130	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT4_2 24131	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT4_3 24132	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT4_4 24133	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78

GOWANUS_GT4_5 24134	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT4_6 24135	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT4_7 24136	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GOWANUS_GT4_8 24137	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
GRAHMSVILLE___HY 23607	33.13 1.18 0.00	32.15 1.12 0.00	36.14 1.26 0.00	31.78 1.10 0.00	32.30 1.09 0.00	33.58 1.17 0.00	39.00 1.93 0.00	41.56 2.02 0.00	44.85 2.30 0.02	50.86 2.61 0.02	53.43 2.74 0.00	45.99 2.89 0.00	44.77 2.77 0.00	43.66 2.70 0.00	42.89 2.66 0.00	39.61 2.52 0.00	46.12 3.06 0.00	63.11 3.01 0.00	61.77 3.00 0.00	57.89 2.91 0.00	51.26 2.39 0.00	43.13 2.17 0.00	40.24 1.77 0.00	31.84 1.43 0.00
GREENIDGE___3 23582	29.68 -2.27 0.00	28.76 -2.27 0.00	32.19 -2.69 0.00	28.35 -2.33 0.00	28.87 -2.34 0.00	29.98 -2.43 0.00	34.33 -2.74 0.00	36.65 -2.89 0.00	39.43 -3.11 0.03	44.81 -3.43 0.03	47.09 -3.60 0.00	40.04 -3.06 0.00	39.10 -2.90 0.00	38.22 -2.74 0.00	37.53 -2.70 0.00	34.57 -2.52 0.00	40.26 -2.80 0.00	56.37 -3.73 0.00	55.13 -3.64 0.00	51.19 -3.79 0.00	45.35 -3.52 0.00	38.17 -2.79 0.00	35.93 -2.54 0.00	28.13 -2.28 0.00
GREENIDGE___4 23583	29.84 -2.11 0.00	28.92 -2.11 0.00	32.37 -2.51 0.00	28.50 -2.18 0.00	28.99 -2.22 0.00	30.11 -2.30 0.00	34.48 -2.59 0.00	36.85 -2.69 0.00	39.64 -2.90 0.03	45.10 -3.14 0.03	47.40 -3.29 0.00	40.26 -2.84 0.00	39.31 -2.69 0.00	38.46 -2.50 0.00	37.74 -2.49 0.00	34.79 -2.30 0.00	40.52 -2.54 0.00	56.73 -3.37 0.00	55.48 -3.29 0.00	51.46 -3.52 0.00	45.64 -3.23 0.00	38.38 -2.58 0.00	36.12 -2.35 0.00	28.31 -2.10 0.00
HARZA MOOSE___RIVER 24016	32.14 0.19 0.00	31.19 0.16 0.00	35.02 0.14 0.00	30.80 0.12 0.00	31.33 0.12 0.00	32.60 0.19 0.00	37.44 0.37 0.00	39.94 0.40 0.00	43.12 0.55 0.00	48.95 0.68 0.00	51.40 0.71 0.00	43.66 0.56 0.00	42.50 0.50 0.00	41.41 0.45 0.00	40.63 0.40 0.00	37.50 0.41 0.00	43.66 0.60 0.00	61.18 1.08 0.00	59.89 1.12 0.00	55.97 0.99 0.00	49.65 0.78 0.00	41.41 0.45 0.00	38.78 0.31 0.00	30.59 0.18 0.00
HEMPSTEAD___ 23647	40.02 2.24 -5.83	39.69 2.14 -6.52	38.58 2.44 -1.26	38.43 2.12 -5.63	37.74 2.15 -4.38	37.81 2.27 -3.13	41.52 3.34 -1.11	43.02 3.48 0.00	46.42 3.87 0.02	52.50 4.25 0.02	55.10 4.41 0.00	49.74 4.78 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.39 4.39 -5.77	49.75 4.12 -8.54	61.79 4.91 -13.82	64.73 4.63 0.00	62.82 4.05 0.00	59.49 4.51 0.00	52.98 4.11 0.00	44.73 3.77 0.00	41.59 3.12 0.00	37.74 2.68 -4.65
HICKLING___1 23621	30.58 -1.37 0.00	29.54 -1.49 0.00	33.10 -1.78 0.00	29.15 -1.53 0.00	29.68 -1.53 0.00	30.79 -1.62 0.00	35.28 -1.78 0.01	37.72 -1.82 0.00	40.53 -1.92 0.12	46.17 -1.98 0.12	48.56 -2.13 0.00	41.46 -1.64 0.00	40.53 -1.47 0.00	39.73 -1.23 0.00	39.02 -1.21 0.00	35.94 -1.15 0.00	41.81 -1.25 0.00	59.02 -1.08 0.00	57.71 -1.06 0.00	53.55 -1.43 0.00	47.40 -1.47 0.00	39.44 -1.52 0.00	37.09 -1.38 0.00	29.04 -1.37 0.00
HICKLING___2 23622	30.58 -1.37 0.00	29.54 -1.49 0.00	33.10 -1.78 0.00	29.15 -1.53 0.00	29.68 -1.53 0.00	30.79 -1.62 0.00	35.28 -1.78 0.01	37.72 -1.82 0.00	40.53 -1.92 0.12	46.17 -1.98 0.12	48.56 -2.13 0.00	41.46 -1.64 0.00	40.53 -1.47 0.00	39.73 -1.23 0.00	39.02 -1.21 0.00	35.94 -1.15 0.00	41.81 -1.25 0.00	59.02 -1.08 0.00	57.71 -1.06 0.00	53.55 -1.43 0.00	47.40 -1.47 0.00	39.44 -1.52 0.00	37.09 -1.38 0.00	29.04 -1.37 0.00
HIGH FALLS___HY 23754	33.48 1.53 0.00	32.46 1.43 0.00	36.52 1.64 0.00	32.09 1.41 0.00	32.65 1.44 0.00	33.93 1.52 0.00	39.55 2.48 0.00	42.11 2.57 0.00	45.53 2.98 0.02	51.53 3.28 0.02	54.19 3.50 0.00	46.76 3.66 0.00	45.53 3.53 0.00	44.40 3.44 0.00	43.61 3.38 0.00	40.32 3.23 0.00	46.98 3.92 0.00	64.01 3.91 0.00	62.65 3.88 0.00	58.83 3.85 0.00	52.05 3.18 0.00	43.70 2.74 0.00	40.74 2.27 0.00	32.30 1.89 0.00
HILLBURN___GT 23639	33.42 1.47 0.00	32.43 1.40 0.00	36.45 1.57 0.00	32.06 1.38 0.00	32.58 1.37 0.00	33.87 1.46 0.00	39.52 2.45 0.00	42.15 2.61 0.00	45.53 2.98 0.02	51.53 3.28 0.02	54.19 3.50 0.00	46.76 3.66 0.00	45.53 3.53 0.00	44.40 3.44 0.00	43.61 3.38 0.00	40.28 3.19 0.00	46.89 3.83 0.00	63.89 3.79 0.00	62.47 3.70 0.00	58.72 3.74 0.00	52.10 3.23 0.00	43.75 2.79 0.00	40.78 2.31 0.00	32.14 1.73 0.00
HOLTSVIL 1-5___GRP1 24031	39.76 1.98 -5.83	39.54 1.99 -6.52	38.44 2.30 -1.26	38.33 2.02 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.64 3.95 0.00	49.36 4.40 -1.86	49.96 4.24 -3.72	49.91 4.10 -4.85	50.02 4.02 -5.77	49.38 3.75 -8.54	61.36 4.48 -13.82	64.13 4.03 0.00	62.18 3.41 0.00	59.38 4.40 0.00	52.68 3.81 0.00	44.40 3.44 0.00	41.24 2.77 0.00	37.71 2.65 -4.65
HOLTSVIL6-10___GRP2 24032	39.86 2.08 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.74 2.15 -4.38	37.78 2.24 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.57 4.61 -1.86	50.17 4.45 -3.72	50.11 4.30 -4.85	50.22 4.22 -5.77	49.56 3.93 -8.54	61.57 4.69 -13.82	64.55 4.45 0.00	62.59 3.82 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.39 2.92 0.00	37.83 2.77 -4.65
HOLTSVILLE_IC_1 23690	39.76 1.98 -5.83	39.54 1.99 -6.52	38.44 2.30 -1.26	38.33 2.02 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.64 3.95 0.00	49.36 4.40 -1.86	49.96 4.24 -3.72	49.91 4.10 -4.85	50.02 4.02 -5.77	49.38 3.75 -8.54	61.36 4.48 -13.82	64.13 4.03 0.00	62.18 3.41 0.00	59.38 4.40 0.00	52.68 3.81 0.00	44.40 3.44 0.00	41.24 2.77 0.00	37.71 2.65 -4.65

HOLTSVILLE_IC_10 23699	39.86 2.08 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.74 2.15 -4.38	37.78 2.24 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.57 4.61 -1.86	50.17 4.45 -3.72	50.11 4.30 -4.85	50.22 4.22 -5.77	49.56 3.93 -8.54	61.57 4.69 -13.82	64.55 4.45 0.00	62.59 3.82 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.39 2.92 0.00	37.83 2.77 -4.65
HOLTSVILLE_IC_2 23691	39.76 1.98 -5.83	39.54 1.99 -6.52	38.44 2.30 -1.26	38.33 2.02 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.64 3.95 0.00	49.36 4.40 -1.86	49.96 4.24 -3.72	49.91 4.10 -4.85	50.02 4.02 -5.77	49.38 3.75 -8.54	61.36 4.48 -13.82	64.13 4.03 0.00	62.18 3.41 0.00	59.38 4.40 0.00	52.68 3.81 0.00	44.40 3.44 0.00	41.24 2.77 0.00	37.71 2.65 -4.65
HOLTSVILLE_IC_3 23692	39.76 1.98 -5.83	39.54 1.99 -6.52	38.44 2.30 -1.26	38.33 2.02 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.64 3.95 0.00	49.36 4.40 -1.86	49.96 4.24 -3.72	49.91 4.10 -4.85	50.02 4.02 -5.77	49.38 3.75 -8.54	61.36 4.48 -13.82	64.13 4.03 0.00	62.18 3.41 0.00	59.38 4.40 0.00	52.68 3.81 0.00	44.40 3.44 0.00	41.24 2.77 0.00	37.71 2.65 -4.65
HOLTSVILLE_IC_4 23693	39.76 1.98 -5.83	39.54 1.99 -6.52	38.44 2.30 -1.26	38.33 2.02 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.64 3.95 0.00	49.36 4.40 -1.86	49.96 4.24 -3.72	49.91 4.10 -4.85	50.02 4.02 -5.77	49.38 3.75 -8.54	61.36 4.48 -13.82	64.13 4.03 0.00	62.18 3.41 0.00	59.38 4.40 0.00	52.68 3.81 0.00	44.40 3.44 0.00	41.24 2.77 0.00	37.71 2.65 -4.65
HOLTSVILLE_IC_5 23694	39.76 1.98 -5.83	39.54 1.99 -6.52	38.44 2.30 -1.26	38.33 2.02 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.64 3.95 0.00	49.36 4.40 -1.86	49.96 4.24 -3.72	49.91 4.10 -4.85	50.02 4.02 -5.77	49.38 3.75 -8.54	61.36 4.48 -13.82	64.13 4.03 0.00	62.18 3.41 0.00	59.38 4.40 0.00	52.68 3.81 0.00	44.40 3.44 0.00	41.24 2.77 0.00	37.71 2.65 -4.65
HOLTSVILLE_IC_6 23695	39.86 2.08 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.74 2.15 -4.38	37.78 2.24 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.57 4.61 -1.86	50.17 4.45 -3.72	50.11 4.30 -4.85	50.22 4.22 -5.77	49.56 3.93 -8.54	61.57 4.69 -13.82	64.55 4.45 0.00	62.59 3.82 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.39 2.92 0.00	37.83 2.77 -4.65
HOLTSVILLE_IC_7 23696	39.86 2.08 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.74 2.15 -4.38	37.78 2.24 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.57 4.61 -1.86	50.17 4.45 -3.72	50.11 4.30 -4.85	50.22 4.22 -5.77	49.56 3.93 -8.54	61.57 4.69 -13.82	64.55 4.45 0.00	62.59 3.82 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.39 2.92 0.00	37.83 2.77 -4.65
HOLTSVILLE_IC_8 23697	39.86 2.08 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.74 2.15 -4.38	37.78 2.24 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.57 4.61 -1.86	50.17 4.45 -3.72	50.11 4.30 -4.85	50.22 4.22 -5.77	49.56 3.93 -8.54	61.57 4.69 -13.82	64.55 4.45 0.00	62.59 3.82 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.39 2.92 0.00	37.83 2.77 -4.65
HOLTSVILLE_IC_9 23698	39.86 2.08 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.74 2.15 -4.38	37.78 2.24 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.57 4.61 -1.86	50.17 4.45 -3.72	50.11 4.30 -4.85	50.22 4.22 -5.77	49.56 3.93 -8.54	61.57 4.69 -13.82	64.55 4.45 0.00	62.59 3.82 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.39 2.92 0.00	37.83 2.77 -4.65
HQ_GEN_CEDARS 23644	32.62 0.67 0.00	31.68 0.65 0.00	35.58 0.70 0.00	31.29 0.61 0.00	31.87 0.66 0.00	33.09 0.68 0.00	37.77 0.70 0.00	40.13 0.59 0.00	43.04 0.47 0.00	48.85 0.58 0.00	51.30 0.61 0.00	43.75 0.65 0.00	42.50 0.50 0.00	41.49 0.53 0.00	40.75 0.52 0.00	37.72 0.63 0.00	43.79 0.73 0.00	61.66 1.56 0.00	60.53 1.76 0.00	56.52 1.54 0.00	50.39 1.52 0.00	41.62 0.66 0.00	39.24 0.77 0.00	31.14 0.73 0.00
HQ_GEN_CHAT DC 23651	32.08 0.13 0.00	31.15 0.12 0.00	35.02 0.14 0.00	30.80 0.12 0.00	31.33 0.12 0.00	32.57 0.16 0.00	37.07 0.00 0.00	39.50 -0.04 0.00	42.40 -0.17 0.00	48.13 -0.14 0.00	50.54 -0.15 0.00	42.97 -0.13 0.00	41.92 -0.08 0.00	40.88 -0.08 0.00	40.15 -0.08 0.00	37.09 0.00 0.00	42.97 -0.09 0.00	60.22 0.12 0.00	58.95 0.18 0.00	55.14 0.16 0.00	49.02 0.15 0.00	40.88 -0.08 0.00	38.55 0.08 0.00	30.50 0.09 0.00
HUDAV+59+74_TH_GRP 23620	50.80 1.92 -16.93	33.01 1.83 -0.15	36.97 2.09 0.00	32.49 1.81 0.00	33.02 1.81 0.00	34.36 1.94 -0.01	40.12 3.04 -0.01	42.93 3.24 -0.15	48.42 3.66 -2.19	53.17 4.05 -0.85	54.95 4.26 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.16 4.02 -12.91	56.90 3.82 -15.99	59.53 4.56 -11.91	64.55 4.45 0.00	63.06 4.29 0.00	59.27 4.29 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.29 2.92 -12.90	48.12 2.34 -15.37
HUDSON AVE_GT_3 23810	50.80 1.92 -16.93	33.01 1.83 -0.15	36.97 2.09 0.00	32.49 1.81 0.00	33.02 1.81 0.00	34.36 1.94 -0.01	40.12 3.04 -0.01	42.93 3.24 -0.15	48.42 3.66 -2.19	53.17 4.05 -0.85	54.95 4.26 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.16 4.02 -12.91	56.90 3.82 -15.99	59.53 4.56 -11.91	64.55 4.45 0.00	63.06 4.29 0.00	59.27 4.29 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.29 2.92 -12.90	48.12 2.34 -15.37
HUDSON AVE_GT_4 23540	50.80 1.92 -16.93	33.01 1.83 -0.15	36.97 2.09 0.00	32.49 1.81 0.00	33.02 1.81 0.00	34.36 1.94 -0.01	40.12 3.04 -0.01	42.93 3.24 -0.15	48.42 3.66 -2.19	53.17 4.05 -0.85	54.95 4.26 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.16 4.02 -12.91	56.90 3.82 -15.99	59.53 4.56 -11.91	64.55 4.45 0.00	63.06 4.29 0.00	59.27 4.29 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.29 2.92 -12.90	48.12 2.34 -15.37
HUDSON AVE_GT_5 23657	50.80 1.92 -16.93	33.01 1.83 -0.15	36.97 2.09 0.00	32.49 1.81 0.00	33.02 1.81 0.00	34.36 1.94 -0.01	40.12 3.04 -0.01	42.93 3.24 -0.15	48.42 3.66 -2.19	53.17 4.05 -0.85	54.95 4.26 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.16 4.02 -12.91	56.90 3.82 -15.99	59.53 4.56 -11.91	64.55 4.45 0.00	63.06 4.29 0.00	59.27 4.29 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.29 2.92 -12.90	48.12 2.34 -15.37
HUDSON_AVE_10 24168	50.77 1.89 -16.93	32.95 1.77 -0.15	36.87 1.99 0.00	32.40 1.72 0.00	32.93 1.72 0.00	34.27 1.85 -0.01	40.01 2.93 -0.01	42.85 3.16 -0.15	48.34 3.58 -2.19	53.13 4.01 -0.85	55.00 4.31 0.00	55.81 4.40 -8.31	56.83 4.24 -10.59	57.06 4.14 -11.96	57.20 4.06 -12.91	56.90 3.82 -15.99	59.58 4.61 -11.91	64.61 4.51 0.00	63.12 4.35 0.00	59.32 4.34 0.00	58.84 3.86 -6.11	57.14 3.44 -12.74	54.25 2.88 -12.90	48.06 2.28 -15.37

HUNTLEY___63 23557	28.34 -3.61 0.00	27.34 -3.69 0.00	30.38 -4.50 0.00	26.81 -3.87 0.00	27.28 -3.93 0.00	28.33 -4.08 0.00	32.01 -5.00 0.06	34.83 -4.71 0.00	36.24 -5.36 0.97	41.41 -5.89 0.97	44.51 -6.18 0.00	37.80 -5.30 0.00	37.04 -4.96 0.00	36.33 -4.63 0.00	35.68 -4.55 0.00	32.90 -4.19 0.00	38.50 -4.56 0.00	54.21 -5.89 0.00	53.07 -5.70 0.00	48.77 -6.21 0.00	43.20 -5.67 0.00	36.74 -4.22 0.00	34.93 -3.54 0.00	26.88 -3.53 0.00
HUNTLEY___64 23558	28.34 -3.61 0.00	27.34 -3.69 0.00	30.38 -4.50 0.00	26.81 -3.87 0.00	27.28 -3.93 0.00	28.33 -4.08 0.00	32.01 -5.00 0.06	34.83 -4.71 0.00	36.24 -5.36 0.97	41.41 -5.89 0.97	44.51 -6.18 0.00	37.80 -5.30 0.00	37.04 -4.96 0.00	36.33 -4.63 0.00	35.68 -4.55 0.00	32.90 -4.19 0.00	38.50 -4.56 0.00	54.21 -5.89 0.00	53.07 -5.70 0.00	48.77 -6.21 0.00	43.20 -5.67 0.00	36.74 -4.22 0.00	34.93 -3.54 0.00	26.88 -3.53 0.00
HUNTLEY___65 23559	28.34 -3.61 0.00	27.34 -3.69 0.00	30.38 -4.50 0.00	26.81 -3.87 0.00	27.28 -3.93 0.00	28.33 -4.08 0.00	32.01 -5.00 0.06	34.83 -4.71 0.00	36.24 -5.36 0.97	41.41 -5.89 0.97	44.51 -6.18 0.00	37.80 -5.30 0.00	37.04 -4.96 0.00	36.33 -4.63 0.00	35.68 -4.55 0.00	32.90 -4.19 0.00	38.50 -4.56 0.00	54.21 -5.89 0.00	53.07 -5.70 0.00	48.77 -6.21 0.00	43.20 -5.67 0.00	36.74 -4.22 0.00	34.93 -3.54 0.00	26.88 -3.53 0.00
HUNTLEY___66 23560	28.34 -3.61 0.00	27.34 -3.69 0.00	30.38 -4.50 0.00	26.81 -3.87 0.00	27.28 -3.93 0.00	28.33 -4.08 0.00	32.01 -5.00 0.06	34.83 -4.71 0.00	36.24 -5.36 0.97	41.41 -5.89 0.97	44.51 -6.18 0.00	37.80 -5.30 0.00	37.04 -4.96 0.00	36.33 -4.63 0.00	35.68 -4.55 0.00	32.90 -4.19 0.00	38.50 -4.56 0.00	54.21 -5.89 0.00	53.07 -5.70 0.00	48.77 -6.21 0.00	43.20 -5.67 0.00	36.74 -4.22 0.00	34.93 -3.54 0.00	26.88 -3.53 0.00
HUNTLEY___67 23561	28.05 -3.90 0.00	27.06 -3.97 0.00	30.07 -4.81 0.00	26.54 -4.14 0.00	27.00 -4.21 0.00	28.03 -4.38 0.00	31.67 -5.34 0.06	34.36 -5.18 0.00	35.68 -5.92 0.97	40.74 -6.56 0.97	43.85 -6.84 0.00	37.24 -5.86 0.00	36.46 -5.54 0.00	35.76 -5.20 0.00	35.16 -5.07 0.00	32.42 -4.67 0.00	37.85 -5.21 0.00	53.19 -6.91 0.00	52.01 -6.76 0.00	47.83 -7.15 0.00	42.37 -6.50 0.00	36.13 -4.83 0.00	34.35 -4.12 0.00	26.52 -3.89 0.00
HUNTLEY___68 23562	28.05 -3.90 0.00	27.06 -3.97 0.00	30.07 -4.81 0.00	26.54 -4.14 0.00	27.00 -4.21 0.00	28.03 -4.38 0.00	31.67 -5.34 0.06	34.36 -5.18 0.00	35.68 -5.92 0.97	40.74 -6.56 0.97	43.85 -6.84 0.00	37.24 -5.86 0.00	36.46 -5.54 0.00	35.76 -5.20 0.00	35.16 -5.07 0.00	32.42 -4.67 0.00	37.85 -5.21 0.00	53.19 -6.91 0.00	52.01 -6.76 0.00	47.83 -7.15 0.00	42.37 -6.50 0.00	36.13 -4.83 0.00	34.35 -4.12 0.00	26.52 -3.89 0.00
INDECK___CORINTH 23802	31.50 -0.45 0.00	30.56 -0.47 0.00	34.39 -0.49 0.00	30.22 -0.46 0.00	30.74 -0.47 0.00	31.96 -0.45 0.00	37.77 0.70 0.00	40.53 0.99 0.00	43.95 1.40 0.02	49.94 1.69 0.02	52.62 1.93 0.00	45.25 2.15 0.00	43.89 1.89 0.00	42.72 1.76 0.00	41.92 1.69 0.00	38.68 1.59 0.00	45.39 2.33 0.00	61.54 1.44 0.00	60.06 1.29 0.00	56.30 1.32 0.00	49.90 1.03 0.00	41.70 0.74 0.00	38.78 0.31 0.00	30.44 0.03 0.00
INDECK___ILION 23567	32.46 0.51 0.00	31.50 0.47 0.00	35.40 0.52 0.00	31.14 0.46 0.00	31.68 0.47 0.00	32.90 0.49 0.00	37.77 0.70 0.00	40.37 0.83 0.00	43.55 0.98 0.00	49.38 1.11 0.00	51.91 1.22 0.00	44.13 1.03 0.00	43.01 1.01 0.00	41.94 0.98 0.00	41.16 0.93 0.00	37.94 0.85 0.00	44.18 1.12 0.00	61.72 1.62 0.00	60.36 1.59 0.00	56.46 1.48 0.00	50.09 1.22 0.00	41.82 0.86 0.00	39.20 0.73 0.00	30.93 0.52 0.00
INDECK___OLEAN 23982	29.20 -2.75 0.00	28.24 -2.79 0.00	31.43 -3.45 0.00	27.73 -2.95 0.00	28.21 -3.00 0.00	29.23 -3.18 0.00	33.13 -3.89 0.05	36.06 -3.48 0.00	37.75 -3.96 0.86	43.16 -4.25 0.86	46.28 -4.41 0.00	39.39 -3.71 0.00	38.64 -3.36 0.00	37.97 -2.99 0.00	37.33 -2.90 0.00	34.38 -2.71 0.00	40.18 -2.88 0.00	57.40 -2.70 0.00	56.24 -2.53 0.00	51.68 -3.30 0.00	45.74 -3.13 0.00	38.13 -2.83 0.00	36.16 -2.31 0.00	27.67 -2.74 0.00
INDECK___OSWEGO 23783	31.31 -0.64 0.00	30.38 -0.65 0.00	34.11 -0.77 0.00	30.01 -0.67 0.00	30.52 -0.69 0.00	31.73 -0.68 0.00	36.40 -0.67 0.00	38.87 -0.67 0.00	41.89 -0.68 0.00	47.50 -0.77 0.00	49.83 -0.86 0.00	42.07 -1.03 0.00	40.99 -1.01 0.00	39.98 -0.98 0.00	39.22 -1.01 0.00	36.09 -1.00 0.00	41.90 -1.16 0.00	58.54 -1.56 0.00	57.24 -1.53 0.00	53.44 -1.54 0.00	47.40 -1.47 0.00	39.81 -1.15 0.00	37.35 -1.12 0.00	29.59 -0.82 0.00
INDECK___YERKES 23781	28.34 -3.61 0.00	27.34 -3.69 0.00	30.38 -4.50 0.00	26.81 -3.87 0.00	27.28 -3.93 0.00	28.33 -4.08 0.00	32.01 -5.00 0.06	34.83 -4.71 0.00	36.24 -5.36 0.97	41.41 -5.89 0.97	44.51 -6.18 0.00	37.80 -5.30 0.00	37.04 -4.96 0.00	36.33 -4.63 0.00	35.68 -4.55 0.00	32.90 -4.19 0.00	38.50 -4.56 0.00	54.21 -5.89 0.00	53.07 -5.70 0.00	48.77 -6.21 0.00	43.20 -5.67 0.00	36.74 -4.22 0.00	34.93 -3.54 0.00	26.88 -3.53 0.00
INDIAN POINT_GT_1 24139	33.48 1.53 0.00	32.49 1.46 0.00	36.55 1.67 0.00	32.12 1.44 0.00	32.68 1.47 0.00	34.00 1.59 0.00	39.70 2.63 0.00	42.39 2.85 0.00	45.79 3.24 0.02	51.82 3.57 0.02	54.44 3.75 0.00	47.02 3.92 0.00	45.78 3.78 0.00	44.65 3.69 0.00	43.81 3.58 0.00	40.47 3.38 0.00	47.15 4.09 0.00	63.89 3.79 0.00	62.47 3.70 0.00	58.72 3.74 0.00	52.19 3.32 0.00	43.91 2.95 0.00	40.93 2.46 0.00	32.36 1.95 0.00
INDIAN POINT_GT_2 23659	33.48 1.53 0.00	32.49 1.46 0.00	36.55 1.67 0.00	32.12 1.44 0.00	32.68 1.47 0.00	34.00 1.59 0.00	39.70 2.63 0.00	42.39 2.85 0.00	45.79 3.24 0.02	51.82 3.57 0.02	54.44 3.75 0.00	47.02 3.92 0.00	45.78 3.78 0.00	44.65 3.69 0.00	43.81 3.58 0.00	40.47 3.38 0.00	47.15 4.09 0.00	63.89 3.79 0.00	62.47 3.70 0.00	58.72 3.74 0.00	52.19 3.32 0.00	43.91 2.95 0.00	40.93 2.46 0.00	32.36 1.95 0.00
INDIAN POINT_GT_3 24019	33.48 1.53 0.00	32.49 1.46 0.00	36.55 1.67 0.00	32.12 1.44 0.00	32.68 1.47 0.00	34.00 1.59 0.00	39.70 2.63 0.00	42.39 2.85 0.00	45.79 3.24 0.02	51.82 3.57 0.02	54.44 3.75 0.00	47.02 3.92 0.00	45.78 3.78 0.00	44.65 3.69 0.00	43.81 3.58 0.00	40.47 3.38 0.00	47.15 4.09 0.00	63.89 3.79 0.00	62.47 3.70 0.00	58.72 3.74 0.00	52.19 3.32 0.00	43.91 2.95 0.00	40.93 2.46 0.00	32.36 1.95 0.00
INDIAN POINT___2 23530	33.39 1.44 0.00	32.40 1.37 0.00	36.45 1.57 0.00	32.03 1.35 0.00	32.58 1.37 0.00	33.87 1.46 0.00	39.52 2.45 0.00	42.15 2.61 0.00	45.53 2.98 0.02	51.53 3.28 0.02	54.19 3.50 0.00	46.81 3.71 0.00	45.53 3.53 0.00	44.40 3.44 0.00	43.61 3.38 0.00	40.28 3.19 0.00	46.89 3.83 0.00	63.59 3.49 0.00	62.18 3.41 0.00	58.39 3.41 0.00	51.90 3.03 0.00	43.75 2.79 0.00	40.78 2.31 0.00	32.48 2.07 0.00
INDIAN POINT___3 23531	33.13 1.18 0.00	32.15 1.12 0.00	36.17 1.29 0.00	31.78 1.10 0.00	32.33 1.12 0.00	33.61 1.20 0.00	39.22 2.15 0.00	41.83 2.29 0.00	45.19 2.64 0.02	51.15 2.90 0.02	53.78 3.09 0.00	46.46 3.36 0.00	45.19 3.19 0.00	44.07 3.11 0.00	43.29 3.06 0.00	39.98 2.89 0.00	46.55 3.49 0.00	63.05 2.95 0.00	61.65 2.88 0.00	57.95 2.97 0.00	51.51 2.64 0.00	43.38 2.42 0.00	40.47 2.00 0.00	31.96 1.55 0.00

INDIAN PT_GT_GRP 23687	33.48 1.53 0.00	32.49 1.46 0.00	36.55 1.67 0.00	32.12 1.44 0.00	32.68 1.47 0.00	34.00 1.59 0.00	39.70 2.63 0.00	42.39 2.85 0.00	45.79 3.24 0.02	51.82 3.57 0.02	54.44 3.75 0.00	47.02 3.92 0.00	45.78 3.78 0.00	44.65 3.69 0.00	43.81 3.58 0.00	40.47 3.38 0.00	47.15 4.09 0.00	63.89 3.79 0.00	62.47 3.70 0.00	58.72 3.74 0.00	52.19 3.32 0.00	43.91 2.95 0.00	40.93 2.46 0.00	32.36 1.95 0.00
IP CORINTH___1 23988	31.50 -0.45 0.00	30.56 -0.47 0.00	34.39 -0.49 0.00	30.22 -0.46 0.00	30.74 -0.47 0.00	31.96 -0.45 0.00	37.77 0.70 0.00	40.53 0.99 0.00	43.95 1.40 0.02	49.94 1.69 0.02	52.62 1.93 0.00	45.25 2.15 0.00	43.89 1.89 0.00	42.72 1.76 0.00	41.92 1.69 0.00	38.68 1.59 0.00	45.39 2.33 0.00	61.54 1.44 0.00	60.06 1.29 0.00	56.30 1.32 0.00	49.90 1.03 0.00	41.70 0.74 0.00	38.78 0.31 0.00	30.44 0.03 0.00
IP___TICONDEROGA 23804	32.68 0.73 0.00	31.71 0.68 0.00	35.68 0.80 0.00	31.39 0.71 0.00	31.93 0.72 0.00	33.16 0.75 0.00	39.52 2.45 0.00	42.31 2.77 0.00	45.83 3.28 0.02	51.97 3.72 0.02	54.85 4.16 0.00	47.24 4.14 0.00	45.78 3.78 0.00	44.61 3.65 0.00	43.77 3.54 0.00	40.43 3.34 0.00	47.37 4.31 0.00	63.83 3.73 0.00	62.18 3.41 0.00	58.33 3.35 0.00	51.75 2.88 0.00	43.29 2.33 0.00	40.28 1.81 0.00	31.60 1.19 0.00
JARVIS_____ 23743	32.01 0.06 0.00	31.09 0.06 0.00	34.95 0.07 0.00	30.74 0.06 0.00	31.27 0.06 0.00	32.47 0.06 0.00	37.26 0.19 0.00	39.78 0.24 0.00	42.87 0.30 0.00	48.61 0.34 0.00	51.04 0.35 0.00	43.40 0.30 0.00	42.29 0.29 0.00	41.25 0.29 0.00	40.51 0.28 0.00	37.35 0.26 0.00	43.36 0.30 0.00	60.28 0.18 0.00	58.95 0.18 0.00	55.14 0.16 0.00	49.02 0.15 0.00	41.12 0.16 0.00	38.59 0.12 0.00	30.47 0.06 0.00
JENNISON___1 23625	31.60 -0.35 0.00	30.63 -0.40 0.00	34.39 -0.49 0.00	30.25 -0.43 0.00	30.77 -0.44 0.00	31.99 -0.42 0.00	36.92 -0.15 0.00	39.50 -0.04 0.00	42.65 0.13 0.05	48.46 0.24 0.05	50.94 0.25 0.00	43.40 0.30 0.00	42.29 0.29 0.00	41.29 0.33 0.00	40.51 0.28 0.00	37.35 0.26 0.00	43.53 0.47 0.00	60.94 0.84 0.00	59.65 0.88 0.00	55.64 0.66 0.00	49.31 0.44 0.00	41.00 0.04 0.00	38.35 -0.12 0.00	30.17 -0.24 0.00
JENNISON___2 23626	31.53 -0.42 0.00	30.60 -0.43 0.00	34.32 -0.56 0.00	30.22 -0.46 0.00	30.74 -0.47 0.00	31.96 -0.45 0.00	36.85 -0.22 0.00	39.42 -0.12 0.00	42.56 0.04 0.05	48.36 0.14 0.05	50.84 0.15 0.00	43.32 0.22 0.00	42.21 0.21 0.00	41.21 0.25 0.00	40.43 0.20 0.00	37.28 0.19 0.00	43.45 0.39 0.00	60.82 0.72 0.00	59.48 0.71 0.00	55.47 0.49 0.00	49.21 0.34 0.00	40.92 -0.04 0.00	38.28 -0.19 0.00	30.11 -0.30 0.00
KEDC PORT_JEFF_GT2 24210	39.73 1.95 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.69 4.00 0.00	49.40 4.44 -1.86	49.96 4.24 -3.72	49.95 4.14 -4.85	50.06 4.06 -5.77	49.41 3.78 -8.54	60.84 3.96 -13.82	63.53 3.43 0.00	61.59 2.82 0.00	59.54 4.56 0.00	52.88 4.01 0.00	44.44 3.48 0.00	41.24 2.77 0.00	37.74 2.68 -4.65
KEDC PORT_JEFF_GT3 24211	39.73 1.95 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.69 4.00 0.00	49.40 4.44 -1.86	49.96 4.24 -3.72	49.95 4.14 -4.85	50.06 4.06 -5.77	49.41 3.78 -8.54	60.84 3.96 -13.82	63.53 3.43 0.00	61.59 2.82 0.00	59.54 4.56 0.00	52.88 4.01 0.00	44.44 3.48 0.00	41.24 2.77 0.00	37.74 2.68 -4.65
KEDC_GLWD_GT4 24219	39.95 2.17 -5.83	39.63 2.08 -6.52	38.51 2.37 -1.26	38.37 2.06 -5.63	37.68 2.09 -4.38	37.74 2.20 -3.13	41.48 3.30 -1.11	43.02 3.48 0.00	46.47 3.92 0.02	52.55 4.30 0.02	55.20 4.51 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.75 4.12 -8.54	61.79 4.91 -13.82	64.25 4.15 0.00	62.47 3.70 0.00	58.99 4.01 0.00	53.02 4.15 0.00	44.73 3.77 0.00	41.59 3.12 0.00	37.68 2.62 -4.65
KEDC_GLWD_GT5 24220	39.95 2.17 -5.83	39.63 2.08 -6.52	38.51 2.37 -1.26	38.37 2.06 -5.63	37.68 2.09 -4.38	37.74 2.20 -3.13	41.48 3.30 -1.11	43.02 3.48 0.00	46.47 3.92 0.02	52.55 4.30 0.02	55.20 4.51 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.75 4.12 -8.54	61.79 4.91 -13.82	64.25 4.15 0.00	62.47 3.70 0.00	58.99 4.01 0.00	53.02 4.15 0.00	44.73 3.77 0.00	41.59 3.12 0.00	37.68 2.62 -4.65
KENSICO____ 23655	33.55 1.60 0.00	32.55 1.52 0.00	36.59 1.71 0.00	32.18 1.50 0.00	32.71 1.50 0.00	34.00 1.59 0.00	39.70 2.63 0.00	42.35 2.81 0.00	45.74 3.19 0.02	51.82 3.57 0.02	54.44 3.75 0.00	47.02 3.92 0.00	45.78 3.78 0.00	44.65 3.69 0.00	43.81 3.58 0.00	40.47 3.38 0.00	47.15 4.09 0.00	63.89 3.79 0.00	62.47 3.70 0.00	58.66 3.68 0.00	52.14 3.27 0.00	43.95 2.99 0.00	40.97 2.50 0.00	32.45 2.04 0.00
KIAC_JFK_AIRPORT 23541	50.83 1.95 -16.93	32.98 1.80 -0.15	36.87 1.99 0.00	32.40 1.72 0.00	32.90 1.69 0.00	34.24 1.82 -0.01	40.05 2.97 -0.01	42.89 3.20 -0.15	48.46 3.70 -2.19	53.22 4.10 -0.85	55.15 4.46 0.00	55.98 4.57 -8.31	57.00 4.41 -10.59	57.22 4.30 -11.96	57.36 4.22 -12.91	57.05 3.97 -15.99	59.79 4.82 -11.91	64.85 4.75 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.99 4.01 -6.11	57.30 3.60 -12.74	54.37 3.00 -12.90	48.12 2.34 -15.37
KINTIGH_____ 23543	28.15 -3.80 0.00	27.21 -3.82 0.00	30.31 -4.57 0.00	26.75 -3.93 0.00	27.18 -4.03 0.00	28.26 -4.15 0.00	32.04 -4.97 0.06	34.68 -4.86 0.00	36.08 -5.45 1.04	41.15 -6.08 1.04	44.30 -6.39 0.00	37.58 -5.52 0.00	36.75 -5.25 0.00	35.96 -5.00 0.00	35.32 -4.91 0.00	32.57 -4.52 0.00	38.02 -5.04 0.00	53.37 -6.73 0.00	52.25 -6.52 0.00	48.16 -6.82 0.00	42.66 -6.21 0.00	36.29 -4.67 0.00	34.39 -4.08 0.00	26.73 -3.68 0.00
LEDERLE_____ 23769	33.55 1.60 0.00	32.55 1.52 0.00	36.62 1.74 0.00	32.18 1.50 0.00	32.74 1.53 0.00	34.03 1.62 0.00	39.66 2.59 0.00	42.31 2.77 0.00	45.70 3.15 0.02	51.77 3.52 0.02	54.39 3.70 0.00	46.98 3.88 0.00	45.74 3.74 0.00	44.61 3.65 0.00	43.81 3.58 0.00	40.47 3.38 0.00	47.15 4.09 0.00	64.13 4.03 0.00	62.77 4.00 0.00	58.94 3.96 0.00	52.29 3.42 0.00	43.95 2.99 0.00	40.97 2.50 0.00	32.30 1.89 0.00
LINDEN COGEN____ 23786	50.57 1.69 -16.93	32.76 1.58 -0.15	36.69 1.81 0.00	32.18 1.50 0.00	32.71 1.50 0.00	34.11 1.69 -0.01	39.82 2.74 -0.01	42.62 2.93 -0.15	48.08 3.32 -2.19	52.79 3.67 -0.85	54.44 3.75 0.00	55.46 4.05 -8.31	56.50 3.91 -10.59	56.73 3.81 -11.96	56.84 3.70 -12.91	56.57 3.49 -15.99	59.19 4.22 -11.91	64.01 3.91 0.00	62.47 3.70 0.00	58.72 3.74 0.00	58.40 3.42 -6.11	56.81 3.11 -12.74	53.99 2.62 -12.90	47.91 2.13 -15.37
LIPA_MISC_IPP 23656	39.76 1.98 -5.83	39.57 2.02 -6.52	38.48 2.34 -1.26	38.37 2.06 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.22 3.04 -1.11	42.58 3.04 0.00	46.00 3.45 0.02	52.02 3.77 0.02	54.80 4.11 0.00	49.53 4.57 -1.86	50.09 4.37 -3.72	50.07 4.26 -4.85	50.18 4.18 -5.77	49.52 3.89 -8.54	61.53 4.65 -13.82	64.49 4.39 0.00	62.53 3.76 0.00	59.65 4.67 0.00	52.98 4.11 0.00	44.61 3.65 0.00	41.32 2.85 0.00	37.74 2.68 -4.65

LITTLE FALLS___HYD 24013	32.91 0.96 0.00	31.93 0.90 0.00	35.89 1.01 0.00	31.54 0.86 0.00	32.08 0.87 0.00	33.35 0.94 0.00	38.33 1.26 0.00	40.96 1.42 0.00	44.23 1.66 0.00	50.25 1.98 0.00	52.77 2.08 0.00	44.91 1.81 0.00	43.76 1.76 0.00	42.64 1.68 0.00	41.88 1.65 0.00	38.61 1.52 0.00	45.00 1.94 0.00	63.11 3.01 0.00	61.71 2.94 0.00	57.62 2.64 0.00	51.12 2.25 0.00	42.56 1.60 0.00	39.82 1.35 0.00	31.38 0.97 0.00
LONG_LAKE_PHOENIX 24014	31.34 -0.61 0.00	30.41 -0.62 0.00	34.11 -0.77 0.00	30.04 -0.64 0.00	30.55 -0.66 0.00	31.76 -0.65 0.00	36.44 -0.63 0.00	38.87 -0.67 0.00	41.93 -0.64 0.00	47.55 -0.72 0.00	49.88 -0.81 0.00	42.15 -0.95 0.00	41.08 -0.92 0.00	40.06 -0.90 0.00	39.30 -0.93 0.00	36.16 -0.93 0.00	41.98 -1.08 0.00	58.84 -1.26 0.00	57.48 -1.29 0.00	53.66 -1.32 0.00	47.60 -1.27 0.00	39.89 -1.07 0.00	37.43 -1.04 0.00	29.62 -0.79 0.00
LOVETT___3 23632	32.72 0.77 0.00	31.74 0.71 0.00	35.72 0.84 0.00	31.39 0.71 0.00	31.93 0.72 0.00	33.19 0.78 0.00	38.74 1.67 0.00	41.32 1.78 0.00	44.64 2.09 0.02	50.52 2.27 0.02	53.07 2.38 0.00	45.86 2.76 0.00	44.60 2.60 0.00	43.50 2.54 0.00	42.72 2.49 0.00	39.46 2.37 0.00	45.94 2.88 0.00	62.20 2.10 0.00	60.83 2.06 0.00	57.18 2.20 0.00	50.82 1.95 0.00	42.84 1.88 0.00	39.97 1.50 0.00	31.54 1.13 0.00
LOVETT___4 23642	33.10 1.15 0.00	32.12 1.09 0.00	36.14 1.26 0.00	31.75 1.07 0.00	32.30 1.09 0.00	33.58 1.17 0.00	39.18 2.11 0.00	41.75 2.21 0.00	45.15 2.60 0.02	51.10 2.85 0.02	53.73 3.04 0.00	46.38 3.28 0.00	45.15 3.15 0.00	44.03 3.07 0.00	43.25 3.02 0.00	39.95 2.86 0.00	46.55 3.49 0.00	62.98 2.88 0.00	61.59 2.82 0.00	57.89 2.91 0.00	51.41 2.54 0.00	43.38 2.42 0.00	40.43 1.96 0.00	31.90 1.49 0.00
LOVETT___5 23593	33.10 1.15 0.00	32.12 1.09 0.00	36.14 1.26 0.00	31.75 1.07 0.00	32.30 1.09 0.00	33.58 1.17 0.00	39.18 2.11 0.00	41.75 2.21 0.00	45.15 2.60 0.02	51.10 2.85 0.02	53.73 3.04 0.00	46.38 3.28 0.00	45.15 3.15 0.00	44.03 3.07 0.00	43.25 3.02 0.00	39.95 2.86 0.00	46.55 3.49 0.00	62.98 2.88 0.00	61.59 2.82 0.00	57.89 2.91 0.00	51.41 2.54 0.00	43.38 2.42 0.00	40.43 1.96 0.00	31.90 1.49 0.00
LOWER RAQUET___HYD 24057	32.21 0.26 0.00	31.25 0.22 0.00	35.12 0.24 0.00	30.86 0.18 0.00	31.43 0.22 0.00	32.67 0.26 0.00	37.29 0.22 0.00	39.38 -0.16 0.00	42.10 -0.47 0.00	47.79 -0.48 0.00	50.18 -0.51 0.00	42.76 -0.34 0.00	41.58 -0.42 0.00	40.55 -0.41 0.00	39.83 -0.40 0.00	36.87 -0.22 0.00	42.80 -0.26 0.00	60.28 0.18 0.00	59.48 0.71 0.00	55.91 0.93 0.00	49.75 0.88 0.00	41.12 0.16 0.00	38.78 0.31 0.00	30.68 0.27 0.00
LOWER___HUDSON 24059	32.49 0.54 0.00	31.56 0.53 0.00	35.54 0.66 0.00	31.23 0.55 0.00	31.77 0.56 0.00	32.99 0.58 0.00	38.81 1.74 0.00	41.56 2.02 0.00	44.93 2.38 0.02	50.95 2.70 0.02	53.63 2.94 0.00	46.12 3.02 0.00	44.81 2.81 0.00	43.66 2.70 0.00	42.89 2.66 0.00	39.57 2.48 0.00	46.20 3.14 0.00	62.44 2.34 0.00	60.94 2.17 0.00	57.23 2.25 0.00	50.78 1.91 0.00	42.60 1.64 0.00	39.74 1.27 0.00	31.29 0.88 0.00
MG INDUSTRY___DRP 24185	32.43 0.48 0.00	31.53 0.50 0.00	35.51 0.63 0.00	31.20 0.52 0.00	31.74 0.53 0.00	32.93 0.52 0.00	38.44 1.37 0.00	41.08 1.54 0.00	44.38 1.83 0.02	50.28 2.03 0.02	52.87 2.18 0.00	45.51 2.41 0.00	44.23 2.23 0.00	43.13 2.17 0.00	42.32 2.09 0.00	39.09 2.00 0.00	45.56 2.50 0.00	61.48 1.38 0.00	60.06 1.29 0.00	56.35 1.37 0.00	50.09 1.22 0.00	42.11 1.15 0.00	39.32 0.85 0.00	31.05 0.64 0.00
MILLIKEN___1 23584	28.69 -3.26 0.00	27.80 -3.23 0.00	31.15 -3.73 0.00	27.40 -3.28 0.00	27.90 -3.31 0.00	29.07 -3.34 0.00	33.51 -3.56 0.00	36.06 -3.48 0.00	39.04 -3.53 0.00	44.41 -3.86 0.00	46.63 -4.06 0.00	39.44 -3.66 0.00	38.43 -3.57 0.00	37.44 -3.52 0.00	36.69 -3.54 0.00	33.83 -3.26 0.00	39.49 -3.57 0.00	55.53 -4.57 0.00	54.24 -4.53 0.00	50.47 -4.51 0.00	44.67 -4.20 0.00	37.40 -3.56 0.00	34.89 -3.58 0.00	27.58 -2.83 0.00
MILLIKEN___2 23585	28.69 -3.26 0.00	27.80 -3.23 0.00	31.15 -3.73 0.00	27.40 -3.28 0.00	27.90 -3.31 0.00	29.07 -3.34 0.00	33.51 -3.56 0.00	36.02 -3.52 0.00	38.99 -3.58 0.00	44.36 -3.91 0.00	46.58 -4.11 0.00	39.44 -3.66 0.00	38.39 -3.61 0.00	37.40 -3.56 0.00	36.65 -3.58 0.00	33.79 -3.30 0.00	39.44 -3.62 0.00	55.47 -4.63 0.00	54.19 -4.58 0.00	50.42 -4.56 0.00	44.62 -4.25 0.00	37.36 -3.60 0.00	34.85 -3.62 0.00	27.55 -2.86 0.00
MILLIKEN___DIESEL 23629	28.85 -3.10 0.00	27.96 -3.07 0.00	31.32 -3.56 0.00	27.58 -3.10 0.00	28.06 -3.15 0.00	29.23 -3.18 0.00	33.73 -3.34 0.00	36.22 -3.32 0.00	39.25 -3.32 0.00	44.65 -3.62 0.00	46.89 -3.80 0.00	39.65 -3.45 0.00	38.60 -3.40 0.00	37.60 -3.36 0.00	36.89 -3.34 0.00	33.97 -3.12 0.00	39.66 -3.40 0.00	55.83 -4.27 0.00	54.54 -4.23 0.00	50.75 -4.23 0.00	44.86 -4.01 0.00	37.60 -3.36 0.00	35.09 -3.38 0.00	27.73 -2.68 0.00
MODEL_CITY_ENERGY 24167	28.12 -3.83 0.00	27.12 -3.91 0.00	30.14 -4.74 0.00	26.60 -4.08 0.00	27.06 -4.15 0.00	28.10 -4.31 0.00	31.75 -5.26 0.06	34.52 -5.02 0.00	35.84 -5.75 0.98	40.92 -6.37 0.98	44.05 -6.64 0.00	37.37 -5.73 0.00	36.62 -5.38 0.00	35.92 -5.04 0.00	35.28 -4.95 0.00	32.53 -4.56 0.00	38.02 -5.04 0.00	53.37 -6.73 0.00	52.25 -6.52 0.00	48.00 -6.98 0.00	42.52 -6.35 0.00	36.33 -4.63 0.00	34.55 -3.92 0.00	26.67 -3.74 0.00
MOHAWK_PAPER___DRP 24187	32.84 0.89 0.00	31.90 0.87 0.00	35.89 1.01 0.00	31.57 0.89 0.00	32.12 0.91 0.00	33.35 0.94 0.00	39.11 2.04 0.00	41.87 2.33 0.00	45.27 2.72 0.02	51.34 3.09 0.02	54.04 3.35 0.00	46.42 3.32 0.00	45.15 3.15 0.00	43.99 3.03 0.00	43.21 2.98 0.00	39.87 2.78 0.00	46.55 3.49 0.00	63.05 2.95 0.00	61.59 2.82 0.00	57.78 2.80 0.00	51.31 2.44 0.00	42.97 2.01 0.00	40.09 1.62 0.00	31.60 1.19 0.00
MONGAUP___HYD 23641	33.39 1.44 0.00	32.36 1.33 0.00	36.38 1.50 0.00	31.97 1.29 0.00	32.49 1.28 0.00	33.80 1.39 0.00	39.37 2.30 0.00	41.91 2.37 0.00	45.32 2.77 0.02	51.34 3.09 0.02	53.98 3.29 0.00	46.55 3.45 0.00	45.28 3.28 0.00	44.20 3.24 0.00	43.41 3.18 0.00	40.13 3.04 0.00	46.76 3.70 0.00	63.89 3.79 0.00	62.53 3.76 0.00	58.66 3.68 0.00	51.85 2.98 0.00	43.54 2.58 0.00	40.59 2.12 0.00	32.14 1.73 0.00
MONTAUK___DIESEL 23721	40.78 3.00 -5.83	40.44 2.89 -6.52	39.42 3.28 -1.26	39.16 2.85 -5.63	38.43 2.84 -4.38	38.52 2.98 -3.13	42.52 4.34 -1.11	44.09 4.55 0.00	47.74 5.19 0.02	54.09 5.84 0.02	57.08 6.39 0.00	51.51 6.55 -1.86	52.06 6.34 -3.72	51.95 6.14 -4.85	52.03 6.03 -5.77	51.19 5.56 -8.54	63.68 6.80 -13.82	67.85 7.75 0.00	66.00 7.23 0.00	62.79 7.81 0.00	55.61 6.74 0.00	46.61 5.65 0.00	42.93 4.46 0.00	38.83 3.77 -4.65
N SALMON___HYD 24042	32.14 0.19 0.00	31.22 0.19 0.00	35.09 0.21 0.00	30.83 0.15 0.00	31.40 0.19 0.00	32.64 0.23 0.00	37.22 0.15 0.00	39.54 0.00 0.00	42.36 -0.21 0.00	48.08 -0.19 0.00	50.49 -0.20 0.00	43.06 -0.04 0.00	41.87 -0.13 0.00	40.88 -0.08 0.00	40.15 -0.08 0.00	37.13 0.04 0.00	43.06 0.00 0.00	60.34 0.24 0.00	59.18 0.41 0.00	55.36 0.38 0.00	49.31 0.44 0.00	40.92 -0.04 0.00	38.62 0.15 0.00	30.62 0.21 0.00



N.E_GEN_SANDY PD 24062	32.75 0.80 0.00	31.81 0.78 0.00	35.79 0.91 0.00	31.48 0.80 0.00	32.02 0.81 0.00	33.25 0.84 0.00	39.00 1.93 0.00	41.68 2.14 0.00	45.02 2.47 0.02	51.00 2.75 0.02	53.68 2.99 0.00	46.20 3.10 0.00	44.94 2.94 0.00	43.79 2.83 0.00	43.01 2.78 0.00	39.69 2.60 0.00	46.29 3.23 0.00	62.50 2.40 0.00	61.06 2.29 0.00	57.29 2.31 0.00	50.92 2.05 0.00	42.80 1.84 0.00	39.97 1.50 0.00	31.54 1.13 0.00
NARROWS_GT1_1 24228	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT1_2 24229	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT1_3 24230	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT1_4 24231	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT1_5 24232	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT1_6 24233	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT1_7 24234	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT1_8 24235	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT1_GRP 23726	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT2_1 24236	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT2_2 24237	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT2_3 24238	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT2_4 24239	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT2_5 24240	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT2_6 24241	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78

NARROWS_GT2_7 24242	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT2_8 24243	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NARROWS_GT2_GRP 23741	50.98 1.66 -17.37	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.64 4.01 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.29 2.10 -15.78
NEG CAPITAL___MECHNVIL 23645	32.56 0.61 0.00	31.59 0.56 0.00	35.54 0.66 0.00	31.26 0.58 0.00	31.80 0.59 0.00	33.03 0.62 0.00	38.89 1.82 0.00	41.68 2.14 0.00	45.10 2.55 0.02	51.15 2.90 0.02	53.88 3.19 0.00	46.33 3.23 0.00	45.02 3.02 0.00	43.87 2.91 0.00	43.05 2.82 0.00	39.72 2.63 0.00	46.46 3.40 0.00	62.86 2.76 0.00	61.36 2.59 0.00	57.56 2.58 0.00	51.07 2.20 0.00	42.80 1.84 0.00	39.85 1.38 0.00	31.35 0.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.87 -2.08 0.00	29.04 -1.99 0.00	32.47 -2.41 0.00	28.59 -2.09 0.00	29.09 -2.12 0.00	30.24 -2.17 0.00	34.62 -2.45 0.00	37.21 -2.33 0.00	40.04 -2.60 -0.07	45.54 -2.80 -0.07	47.75 -2.94 0.00	40.43 -2.67 0.00	39.48 -2.52 0.00	38.46 -2.50 0.00	37.82 -2.41 0.00	34.83 -2.26 0.00	40.61 -2.45 0.00	57.09 -3.01 0.00	55.77 -3.00 0.00	51.74 -3.24 0.00	45.84 -3.03 0.00	38.71 -2.25 0.00	36.43 -2.04 0.00	28.52 -1.89 0.00
NEG CENTRAL___DRP 24199	30.48 -1.47 0.00	29.57 -1.46 0.00	33.14 -1.74 0.00	29.15 -1.53 0.00	29.68 -1.53 0.00	30.82 -1.59 0.00	35.36 -1.71 0.00	37.80 -1.74 0.00	40.76 -1.83 -0.02	46.26 -2.03 -0.02	48.56 -2.13 0.00	41.16 -1.94 0.00	40.15 -1.85 0.00	39.20 -1.76 0.00	38.50 -1.73 0.00	35.46 -1.63 0.00	41.25 -1.81 0.00	57.82 -2.28 0.00	56.54 -2.23 0.00	52.56 -2.42 0.00	46.62 -2.25 0.00	39.16 -1.80 0.00	36.78 -1.69 0.00	28.95 -1.46 0.00
NEG CENTRAL___INDECK 23768	30.32 -1.63 0.00	29.48 -1.55 0.00	32.89 -1.99 0.00	28.99 -1.69 0.00	29.49 -1.72 0.00	30.63 -1.78 0.00	35.03 -2.04 0.00	37.72 -1.82 0.00	40.57 -2.04 -0.04	46.19 -2.12 -0.04	48.46 -2.23 0.00	41.20 -1.90 0.00	40.28 -1.72 0.00	39.36 -1.60 0.00	38.66 -1.57 0.00	35.64 -1.45 0.00	41.60 -1.46 0.00	59.74 -0.36 0.00	58.42 -0.35 0.00	53.99 -0.99 0.00	47.75 -1.12 0.00	39.61 -1.35 0.00	37.32 -1.15 0.00	29.04 -1.37 0.00
NEG CENTRAL___SENECA 23627	30.13 -1.82 0.00	29.20 -1.83 0.00	32.68 -2.20 0.00	28.78 -1.90 0.00	29.28 -1.93 0.00	30.43 -1.98 0.00	34.85 -2.22 0.00	37.29 -2.25 0.00	40.16 -2.43 -0.02	45.68 -2.61 -0.02	47.95 -2.74 0.00	40.69 -2.41 0.00	39.73 -2.27 0.00	38.83 -2.13 0.00	38.14 -2.09 0.00	35.12 -1.97 0.00	40.91 -2.15 0.00	57.40 -2.70 0.00	56.13 -2.64 0.00	52.12 -2.86 0.00	46.18 -2.69 0.00	38.79 -2.17 0.00	36.51 -1.96 0.00	28.62 -1.79 0.00
NEG CENTRAL___STATE_STREET 24147	30.32 -1.63 0.00	29.42 -1.61 0.00	32.96 -1.92 0.00	28.99 -1.69 0.00	29.52 -1.69 0.00	30.72 -1.69 0.00	35.33 -1.74 0.00	37.84 -1.70 0.00	40.93 -1.66 -0.02	46.50 -1.79 -0.02	48.76 -1.93 0.00	41.29 -1.81 0.00	40.24 -1.76 0.00	39.24 -1.72 0.00	38.50 -1.73 0.00	35.46 -1.63 0.00	41.29 -1.77 0.00	58.12 -1.98 0.00	56.77 -2.00 0.00	52.84 -2.14 0.00	46.82 -2.05 0.00	39.20 -1.76 0.00	36.66 -1.81 0.00	28.95 -1.46 0.00
NEG MILLWOOD___DRP 24198	33.71 1.76 0.00	32.71 1.68 0.00	36.80 1.92 0.00	32.34 1.66 0.00	32.90 1.69 0.00	34.26 1.85 0.00	40.00 2.93 0.00	42.74 3.20 0.00	46.17 3.62 0.02	52.26 4.01 0.02	54.95 4.26 0.00	47.45 4.35 0.00	46.20 4.20 0.00	45.02 4.06 0.00	44.21 3.98 0.00	40.84 3.75 0.00	47.58 4.52 0.00	64.55 4.45 0.00	63.18 4.41 0.00	59.32 4.34 0.00	52.68 3.81 0.00	44.28 3.32 0.00	41.28 2.81 0.00	32.60 2.19 0.00
NEG NORTH_FLCN_SEA 23793	31.82 -0.13 0.00	30.87 -0.16 0.00	34.71 -0.17 0.00	30.53 -0.15 0.00	31.05 -0.16 0.00	32.28 -0.13 0.00	36.81 -0.26 0.00	39.18 -0.36 0.00	42.06 -0.51 0.00	47.74 -0.53 0.00	50.13 -0.56 0.00	42.76 -0.34 0.00	41.58 -0.42 0.00	40.55 -0.41 0.00	39.83 -0.40 0.00	36.87 -0.22 0.00	42.76 -0.30 0.00	59.80 -0.30 0.00	58.53 -0.24 0.00	54.65 -0.33 0.00	48.72 -0.15 0.00	40.51 -0.45 0.00	38.24 -0.23 0.00	30.32 -0.09 0.00
NEG NORTH_KES_CHATEGAY 23792	32.05 0.10 0.00	31.12 0.09 0.00	34.98 0.10 0.00	30.77 0.09 0.00	31.30 0.09 0.00	32.54 0.13 0.00	37.07 0.00 0.00	39.46 -0.08 0.00	42.36 -0.21 0.00	48.08 -0.19 0.00	50.49 -0.20 0.00	43.01 -0.09 0.00	41.87 -0.13 0.00	40.84 -0.12 0.00	40.11 -0.12 0.00	37.09 0.00 0.00	43.02 -0.04 0.00	60.22 0.12 0.00	58.95 0.18 0.00	55.09 0.11 0.00	49.07 0.20 0.00	40.76 -0.20 0.00	38.51 0.04 0.00	30.53 0.12 0.00
NEG NORTH___ALICE_FALLS 23915	32.05 0.10 0.00	31.09 0.06 0.00	34.98 0.10 0.00	30.74 0.06 0.00	31.30 0.09 0.00	32.51 0.10 0.00	37.07 0.00 0.00	39.50 -0.04 0.00	42.40 -0.17 0.00	48.13 -0.14 0.00	50.49 -0.20 0.00	43.06 -0.04 0.00	41.87 -0.13 0.00	40.88 -0.08 0.00	40.15 -0.08 0.00	37.13 0.04 0.00	43.10 0.04 0.00	60.28 0.18 0.00	59.06 0.29 0.00	55.09 0.11 0.00	49.11 0.24 0.00	40.80 -0.16 0.00	38.51 0.04 0.00	30.56 0.15 0.00
NEG NORTH___LWR_SARANAC 23913	32.05 0.10 0.00	31.09 0.06 0.00	34.98 0.10 0.00	30.74 0.06 0.00	31.30 0.09 0.00	32.51 0.10 0.00	37.07 0.00 0.00	39.50 -0.04 0.00	42.40 -0.17 0.00	48.13 -0.14 0.00	50.49 -0.20 0.00	43.06 -0.04 0.00	41.87 -0.13 0.00	40.88 -0.08 0.00	40.15 -0.08 0.00	37.13 0.04 0.00	43.10 0.04 0.00	60.28 0.18 0.00	59.06 0.29 0.00	55.09 0.11 0.00	49.11 0.24 0.00	40.80 -0.16 0.00	38.51 0.04 0.00	30.56 0.15 0.00
NEG NORTH___PLATTSBURG 23628	32.05 0.10 0.00	31.09 0.06 0.00	34.98 0.10 0.00	30.74 0.06 0.00	31.30 0.09 0.00	32.51 0.10 0.00	37.07 0.00 0.00	39.50 -0.04 0.00	42.40 -0.17 0.00	48.13 -0.14 0.00	50.49 -0.20 0.00	43.06 -0.04 0.00	41.87 -0.13 0.00	40.88 -0.08 0.00	40.15 -0.08 0.00	37.13 0.04 0.00	43.10 0.04 0.00	60.28 0.18 0.00	59.06 0.29 0.00	55.09 0.11 0.00	49.11 0.24 0.00	40.80 -0.16 0.00	38.51 0.04 0.00	30.56 0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	28.05 -3.90 0.00	27.09 -3.94 0.00	30.10 -4.78 0.00	26.57 -4.11 0.00	27.00 -4.21 0.00	28.03 -4.38 0.00	31.71 -5.30 0.06	34.48 -5.06 0.00	35.83 -5.75 0.99	40.91 -6.37 0.99	44.05 -6.64 0.00	37.37 -5.73 0.00	36.62 -5.38 0.00	35.92 -5.04 0.00	35.28 -4.95 0.00	32.53 -4.56 0.00	38.02 -5.04 0.00	53.31 -6.79 0.00	52.19 -6.58 0.00	47.89 -7.09 0.00	42.52 -6.35 0.00	36.33 -4.63 0.00	34.55 -3.92 0.00	26.64 -3.77 0.00

NEG WEST___LANCASTR 23811	28.02 -3.93 0.00	27.06 -3.97 0.00	30.14 -4.74 0.00	26.60 -4.08 0.00	27.03 -4.18 0.00	28.03 -4.38 0.00	31.76 -5.26 0.05	34.48 -5.06 0.00	36.08 -5.66 0.83	41.21 -6.23 0.83	44.15 -6.54 0.00	37.63 -5.47 0.00	36.88 -5.12 0.00	36.21 -4.75 0.00	35.60 -4.63 0.00	32.79 -4.30 0.00	38.24 -4.82 0.00	53.85 -6.25 0.00	52.72 -6.05 0.00	48.55 -6.43 0.00	43.01 -5.86 0.00	36.33 -4.63 0.00	34.43 -4.04 0.00	26.55 -3.86 0.00
NEG_PENN_ALLEGHNY 23528	30.80 -1.15 0.00	29.85 -1.18 0.00	33.52 -1.36 0.00	29.51 -1.17 0.00	30.02 -1.19 0.00	31.15 -1.26 0.00	35.80 -1.26 0.01	38.27 -1.27 0.00	41.20 -1.28 0.09	46.73 -1.45 0.09	49.17 -1.52 0.00	41.94 -1.16 0.00	40.91 -1.09 0.00	39.98 -0.98 0.00	39.26 -0.97 0.00	36.16 -0.93 0.00	42.03 -1.03 0.00	58.30 -1.80 0.00	57.01 -1.76 0.00	53.17 -1.81 0.00	47.21 -1.66 0.00	39.65 -1.31 0.00	37.20 -1.27 0.00	29.28 -1.13 0.00
NEG___GEN_MONROE 24207	30.03 -1.92 0.00	29.26 -1.77 0.00	32.61 -2.27 0.00	28.75 -1.93 0.00	29.21 -2.00 0.00	30.37 -2.04 0.00	34.74 -2.34 -0.01	37.52 -2.02 0.00	40.33 -2.34 -0.10	45.91 -2.46 -0.10	48.16 -2.53 0.00	40.82 -2.28 0.00	39.94 -2.06 0.00	38.91 -2.05 0.00	38.26 -1.97 0.00	35.27 -1.82 0.00	41.21 -1.85 0.00	58.60 -1.50 0.00	57.24 -1.53 0.00	52.89 -2.09 0.00	46.82 -2.05 0.00	39.36 -1.60 0.00	37.12 -1.35 0.00	28.86 -1.55 0.00
NEPA___ENERGY 23901	27.67 -4.28 0.00	26.72 -4.31 0.00	29.86 -5.02 0.00	26.32 -4.36 0.00	26.78 -4.43 0.00	27.74 -4.67 0.00	31.47 -5.56 0.04	33.89 -5.65 0.00	35.67 -6.22 0.68	40.69 -6.90 0.68	43.44 -7.25 0.00	37.11 -5.99 0.00	36.37 -5.63 0.00	35.80 -5.16 0.00	35.20 -5.03 0.00	32.38 -4.71 0.00	37.64 -5.42 0.00	52.77 -7.33 0.00	51.66 -7.11 0.00	47.72 -7.26 0.00	42.27 -6.60 0.00	35.59 -5.37 0.00	33.74 -4.73 0.00	26.09 -4.32 0.00
NEVERSINK___HYD 23608	33.10 1.15 0.00	32.12 1.09 0.00	36.10 1.22 0.00	31.75 1.07 0.00	32.27 1.06 0.00	33.54 1.13 0.00	38.92 1.85 0.00	41.48 1.94 0.00	44.81 2.26 0.02	50.76 2.51 0.02	53.38 2.69 0.00	45.90 2.80 0.00	44.69 2.69 0.00	43.58 2.62 0.00	42.80 2.57 0.00	39.57 2.48 0.00	46.07 3.01 0.00	62.98 2.88 0.00	61.65 2.88 0.00	57.78 2.80 0.00	51.22 2.35 0.00	43.05 2.09 0.00	40.20 1.73 0.00	31.78 1.37 0.00
NIAGARA____ 23760	27.99 -3.96 0.00	27.00 -4.03 0.00	30.00 -4.88 0.00	26.48 -4.20 0.00	26.90 -4.31 0.00	27.97 -4.44 0.00	31.60 -5.41 0.06	34.28 -5.26 0.00	35.58 -6.00 0.99	40.57 -6.71 0.99	43.69 -7.00 0.00	37.07 -6.03 0.00	36.33 -5.67 0.00	35.59 -5.37 0.00	35.00 -5.23 0.00	32.27 -4.82 0.00	37.68 -5.38 0.00	52.89 -7.21 0.00	51.72 -7.05 0.00	47.56 -7.42 0.00	42.13 -6.74 0.00	36.00 -4.96 0.00	34.24 -4.23 0.00	26.52 -3.89 0.00
NINE_MILE_1 23575	31.09 -0.86 0.00	30.19 -0.84 0.00	33.87 -1.01 0.00	29.82 -0.86 0.00	30.34 -0.87 0.00	31.50 -0.91 0.00	36.11 -0.96 0.00	38.59 -0.95 0.00	41.55 -1.02 0.00	47.11 -1.16 0.00	49.42 -1.27 0.00	41.72 -1.38 0.00	40.66 -1.34 0.00	39.65 -1.31 0.00	38.94 -1.29 0.00	35.79 -1.30 0.00	41.55 -1.51 0.00	57.94 -2.16 0.00	56.60 -2.17 0.00	52.84 -2.14 0.00	46.96 -1.91 0.00	39.49 -1.47 0.00	37.09 -1.38 0.00	29.35 -1.06 0.00
NINE_MILE_2 23744	31.09 -0.86 0.00	30.19 -0.84 0.00	33.90 -0.98 0.00	29.82 -0.86 0.00	30.34 -0.87 0.00	31.50 -0.91 0.00	36.14 -0.93 0.00	38.59 -0.95 0.00	41.59 -0.98 0.00	47.11 -1.16 0.00	49.47 -1.22 0.00	41.68 -1.42 0.00	40.61 -1.39 0.00	39.61 -1.35 0.00	38.86 -1.37 0.00	35.75 -1.34 0.00	41.51 -1.55 0.00	57.82 -2.28 0.00	56.54 -2.23 0.00	52.78 -2.20 0.00	46.87 -2.00 0.00	39.44 -1.52 0.00	37.05 -1.42 0.00	29.32 -1.09 0.00
NM_CAPITAL___DRP 24208	32.72 0.77 0.00	31.81 0.78 0.00	35.79 0.91 0.00	31.48 0.80 0.00	32.02 0.81 0.00	33.22 0.81 0.00	39.00 1.93 0.00	41.71 2.17 0.00	45.06 2.51 0.02	51.10 2.85 0.02	53.78 3.09 0.00	46.25 3.15 0.00	44.98 2.98 0.00	43.83 2.87 0.00	43.01 2.78 0.00	39.72 2.63 0.00	46.33 3.27 0.00	62.62 2.52 0.00	61.18 2.41 0.00	57.40 2.42 0.00	50.97 2.10 0.00	42.76 1.80 0.00	39.93 1.46 0.00	31.47 1.06 0.00
NM_CENTRAL___DRP 24181	31.37 -0.58 0.00	30.44 -0.59 0.00	34.15 -0.73 0.00	30.07 -0.61 0.00	30.59 -0.62 0.00	31.79 -0.62 0.00	36.48 -0.59 0.00	38.95 -0.59 0.00	42.02 -0.55 0.00	47.64 -0.63 0.00	49.98 -0.71 0.00	42.28 -0.82 0.00	41.20 -0.80 0.00	40.18 -0.78 0.00	39.43 -0.80 0.00	36.31 -0.78 0.00	42.20 -0.86 0.00	58.90 -1.20 0.00	57.59 -1.18 0.00	53.72 -1.26 0.00	47.65 -1.22 0.00	40.02 -0.94 0.00	37.55 -0.92 0.00	29.71 -0.70 0.00
NM_FRONTIER___DRP 24179	28.12 -3.83 0.00	27.12 -3.91 0.00	30.10 -4.78 0.00	26.57 -4.11 0.00	27.03 -4.18 0.00	28.07 -4.34 0.00	31.71 -5.30 0.06	34.48 -5.06 0.00	35.80 -5.79 0.98	40.87 -6.42 0.98	43.95 -6.74 0.00	37.33 -5.77 0.00	36.54 -5.46 0.00	35.84 -5.12 0.00	35.24 -4.99 0.00	32.49 -4.60 0.00	37.98 -5.08 0.00	53.31 -6.79 0.00	52.19 -6.58 0.00	47.89 -7.09 0.00	42.47 -6.40 0.00	36.29 -4.67 0.00	34.51 -3.96 0.00	26.67 -3.74 0.00
NM_ST_REGIS___HYD 24053	32.24 0.29 0.00	31.31 0.28 0.00	35.16 0.28 0.00	30.93 0.25 0.00	31.46 0.25 0.00	32.73 0.32 0.00	37.33 0.26 0.00	39.46 -0.08 0.00	42.23 -0.34 0.00	47.93 -0.34 0.00	50.34 -0.35 0.00	42.88 -0.22 0.00	41.71 -0.29 0.00	40.67 -0.29 0.00	39.95 -0.28 0.00	36.98 -0.11 0.00	42.93 -0.13 0.00	60.40 0.30 0.00	59.53 0.76 0.00	55.86 0.88 0.00	49.70 0.83 0.00	41.12 0.16 0.00	38.78 0.31 0.00	30.74 0.33 0.00
NORTHPORT___1 23551	39.60 1.82 -5.83	39.35 1.80 -6.52	38.30 2.16 -1.26	38.24 1.93 -5.63	37.56 1.97 -4.38	37.61 2.07 -3.13	40.85 2.67 -1.11	42.15 2.61 0.00	45.40 2.85 0.02	51.34 3.09 0.02	54.04 3.35 0.00	48.84 3.88 -1.86	49.42 3.70 -3.72	49.41 3.60 -4.85	49.54 3.54 -5.77	48.93 3.30 -8.54	60.88 4.00 -13.82	63.35 3.25 0.00	61.36 2.59 0.00	58.55 3.57 0.00	52.00 3.13 0.00	43.87 2.91 0.00	40.85 2.38 0.00	37.58 2.52 -4.65
NORTHPORT___2 23552	39.60 1.82 -5.83	39.35 1.80 -6.52	38.30 2.16 -1.26	38.24 1.93 -5.63	37.56 1.97 -4.38	37.58 2.04 -3.13	40.85 2.67 -1.11	42.19 2.65 0.00	45.40 2.85 0.02	51.34 3.09 0.02	54.04 3.35 0.00	48.84 3.88 -1.86	49.42 3.70 -3.72	49.41 3.60 -4.85	49.54 3.54 -5.77	48.93 3.30 -8.54	60.88 4.00 -13.82	63.41 3.31 0.00	61.41 2.64 0.00	58.55 3.57 0.00	52.00 3.13 0.00	43.87 2.91 0.00	40.89 2.42 0.00	37.58 2.52 -4.65
NORTHPORT___3 23553	39.95 2.17 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.74 2.15 -4.38	37.81 2.27 -3.13	41.29 3.11 -1.11	42.62 3.08 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.54 3.85 0.00	49.23 4.27 -1.86	49.79 4.07 -3.72	49.78 3.97 -4.85	49.90 3.90 -5.77	49.30 3.67 -8.54	61.31 4.43 -13.82	64.07 3.97 0.00	62.00 3.23 0.00	58.99 4.01 0.00	52.39 3.52 0.00	44.20 3.24 0.00	41.28 2.81 0.00	37.71 2.65 -4.65
NORTHPORT___4 23650	39.92 2.14 -5.83	39.63 2.08 -6.52	38.55 2.41 -1.26	38.40 2.09 -5.63	37.71 2.12 -4.38	37.74 2.20 -3.13	41.22 3.04 -1.11	42.51 2.97 0.00	45.70 3.15 0.02	51.68 3.43 0.02	54.34 3.65 0.00	49.05 4.09 -1.86	49.63 3.91 -3.72	49.62 3.81 -4.85	49.74 3.74 -5.77	49.15 3.52 -8.54	61.14 4.26 -13.82	63.83 3.73 0.00	61.77 3.00 0.00	58.77 3.79 0.00	52.19 3.32 0.00	44.03 3.07 0.00	41.20 2.73 0.00	37.68 2.62 -4.65

NORTHPORT___IC 23718	39.67 1.89 -5.83	39.44 1.89 -6.52	38.37 2.23 -1.26	38.30 1.99 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	40.96 2.78 -1.11	42.31 2.77 0.00	45.57 3.02 0.02	51.53 3.28 0.02	54.24 3.55 0.00	49.01 4.05 -1.86	49.58 3.86 -3.72	49.58 3.77 -4.85	49.70 3.70 -5.77	49.08 3.45 -8.54	61.06 4.18 -13.82	63.65 3.55 0.00	61.65 2.88 0.00	58.77 3.79 0.00	52.19 3.32 0.00	44.03 3.07 0.00	41.01 2.54 0.00	37.64 2.58 -4.65
NSINS_S_GLNS_FALLS 23858	31.92 -0.03 0.00	30.97 -0.06 0.00	34.85 -0.03 0.00	30.62 -0.06 0.00	31.18 -0.03 0.00	32.38 -0.03 0.00	38.26 1.19 0.00	41.04 1.50 0.00	44.47 1.92 0.02	50.52 2.27 0.02	53.22 2.53 0.00	45.77 2.67 0.00	44.44 2.44 0.00	43.25 2.29 0.00	42.44 2.21 0.00	39.17 2.08 0.00	45.90 2.84 0.00	62.26 2.16 0.00	60.77 2.00 0.00	56.96 1.98 0.00	50.48 1.61 0.00	42.23 1.27 0.00	39.24 0.77 0.00	30.84 0.43 0.00
NUCOR_STEEL___DRP 24197	30.32 -1.63 0.00	29.42 -1.61 0.00	32.96 -1.92 0.00	28.99 -1.69 0.00	29.52 -1.69 0.00	30.72 -1.69 0.00	35.33 -1.74 0.00	37.84 -1.70 0.00	40.93 -1.66 -0.02	46.50 -1.79 -0.02	48.76 -1.93 0.00	41.29 -1.81 0.00	40.24 -1.76 0.00	39.24 -1.72 0.00	38.50 -1.73 0.00	35.46 -1.63 0.00	41.29 -1.77 0.00	58.12 -1.98 0.00	56.77 -2.00 0.00	52.84 -2.14 0.00	46.82 -2.05 0.00	39.20 -1.76 0.00	36.66 -1.81 0.00	28.95 -1.46 0.00
NYISO_LBMP_REFERENCE 24008	31.95 0.00 0.00	31.03 0.00 0.00	34.88 0.00 0.00	30.68 0.00 0.00	31.21 0.00 0.00	32.41 0.00 0.00	37.07 0.00 0.00	39.54 0.00 0.00	42.57 0.00 0.00	48.27 0.00 0.00	50.69 0.00 0.00	43.10 0.00 0.00	42.00 0.00 0.00	40.96 0.00 0.00	40.23 0.00 0.00	37.09 0.00 0.00	43.06 0.00 0.00	60.10 0.00 0.00	58.77 0.00 0.00	54.98 0.00 0.00	48.87 0.00 0.00	40.96 0.00 0.00	38.47 0.00 0.00	30.41 0.00 0.00
NYPA_BRENTWD____GT 24164	39.95 2.17 -5.83	39.72 2.17 -6.52	38.65 2.51 -1.26	38.52 2.21 -5.63	37.81 2.22 -4.38	37.87 2.33 -3.13	41.37 3.19 -1.11	42.78 3.24 0.00	46.13 3.58 0.02	52.21 3.96 0.02	54.95 4.26 0.00	49.61 4.65 -1.86	50.21 4.49 -3.72	50.15 4.34 -4.85	50.26 4.26 -5.77	49.60 3.97 -8.54	61.70 4.82 -13.82	64.37 4.27 0.00	62.35 3.58 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.47 3.00 0.00	37.89 2.83 -4.65
NYPA_GOWANUS____GT5 24156	50.95 1.63 -17.37	32.71 1.52 -0.16	36.59 1.71 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.01 1.59 -0.01	39.71 2.63 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.71 3.57 -0.87	55.05 4.36 0.00	55.59 3.96 -8.53	56.69 3.82 -10.87	56.96 3.73 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.46 4.18 -12.22	64.01 3.91 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.26 2.07 -15.78
NYPA_GOWANUS____GT6 24157	50.95 1.63 -17.37	32.71 1.52 -0.16	36.59 1.71 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.01 1.59 -0.01	39.71 2.63 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.71 3.57 -0.87	55.05 4.36 0.00	55.59 3.96 -8.53	56.69 3.82 -10.87	56.96 3.73 -12.27	57.14 3.66 -13.25	56.94 3.45 -16.40	59.46 4.18 -12.22	64.01 3.91 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.56 3.42 -6.27	57.10 3.07 -13.07	54.29 2.58 -13.24	48.26 2.07 -15.78
NYPA_HARLEM_RVR_GT1 24160	50.67 1.92 -16.80	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.21 2.00 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.39 3.62 -2.20	53.15 4.05 -0.83	55.05 4.36 0.00	55.69 4.35 -8.24	56.66 4.16 -10.50	56.88 4.06 -11.86	57.02 3.98 -12.81	56.95 3.75 -16.11	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.78 3.76 -6.15	56.99 3.40 -12.63	54.14 2.88 -12.79	48.24 2.34 -15.49
NYPA_HARLEM_RVR_GT2 24161	50.67 1.92 -16.80	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.21 2.00 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.39 3.62 -2.20	53.15 4.05 -0.83	55.05 4.36 0.00	55.69 4.35 -8.24	56.66 4.16 -10.50	56.88 4.06 -11.86	57.02 3.98 -12.81	56.95 3.75 -16.11	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.78 3.76 -6.15	56.99 3.40 -12.63	54.14 2.88 -12.79	48.24 2.34 -15.49
NYPA_KENT____GT 24152	51.11 1.79 -17.37	32.87 1.68 -0.16	36.76 1.88 0.00	32.52 1.84 0.00	33.21 2.00 0.00	34.17 1.75 -0.01	39.90 2.82 -0.01	42.71 3.01 -0.16	48.26 3.45 -2.24	52.91 3.77 -0.87	55.05 4.36 0.00	55.77 4.14 -8.53	56.86 3.99 -10.87	57.12 3.89 -12.27	57.26 3.78 -13.25	57.05 3.56 -16.40	59.63 4.35 -12.22	64.25 4.15 0.00	63.24 4.47 0.00	59.43 4.45 0.00	58.71 3.57 -6.27	57.23 3.20 -13.07	54.44 2.73 -13.24	48.38 2.19 -15.78
NYPA_POUCH1____GT 24155	50.97 1.66 -17.36	32.74 1.55 -0.16	36.62 1.74 0.00	32.49 1.81 0.00	33.24 2.03 0.00	34.04 1.62 -0.01	39.75 2.67 -0.01	42.55 2.85 -0.16	48.09 3.28 -2.24	52.76 3.62 -0.87	55.05 4.36 0.00	55.63 4.01 -8.52	56.72 3.86 -10.86	56.99 3.77 -12.26	57.13 3.66 -13.24	56.93 3.45 -16.39	59.49 4.22 -12.21	64.07 3.97 0.00	63.30 4.53 0.00	59.43 4.45 0.00	58.55 3.42 -6.26	57.09 3.07 -13.06	54.28 2.58 -13.23	48.28 2.10 -15.77
NYPA_VERNON____GT2 24162	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.38 3.90 -13.25	57.16 3.67 -16.40	59.71 4.43 -12.22	64.37 4.27 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.35 3.32 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
NYPA_VERNON____GT3 24163	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.38 3.90 -13.25	57.16 3.67 -16.40	59.71 4.43 -12.22	64.37 4.27 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.35 3.32 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
NYPA___HOLTSVILL 23794	39.73 1.95 -5.83	39.54 1.99 -6.52	38.44 2.30 -1.26	38.33 2.02 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.64 3.95 0.00	49.36 4.40 -1.86	49.92 4.20 -3.72	49.91 4.10 -4.85	50.02 4.02 -5.77	49.38 3.75 -8.54	61.36 4.48 -13.82	64.13 4.03 0.00	62.18 3.41 0.00	59.32 4.34 0.00	52.68 3.81 0.00	44.40 3.44 0.00	41.20 2.73 0.00	37.71 2.65 -4.65
NYPA___HELLGATE_GT1 24158	50.94 1.92 -17.07	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.21 2.00 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.35 3.62 -2.16	53.17 4.05 -0.85	55.05 4.36 0.00	55.82 4.35 -8.37	56.83 4.16 -10.67	57.07 4.06 -12.05	57.22 3.98 -13.01	56.69 3.75 -15.85	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.69 3.76 -6.06	57.19 3.40 -12.83	54.35 2.88 -13.00	48.00 2.34 -15.25
NYPA___HELLGATE_GT2 24159	50.94 1.92 -17.07	33.01 1.83 -0.15	36.94 2.06 0.00	32.58 1.90 0.00	33.21 2.00 0.00	34.32 1.91 0.00	40.07 3.00 0.00	42.89 3.20 -0.15	48.35 3.62 -2.16	53.17 4.05 -0.85	55.05 4.36 0.00	55.82 4.35 -8.37	56.83 4.16 -10.67	57.07 4.06 -12.05	57.22 3.98 -13.01	56.69 3.75 -15.85	59.48 4.52 -11.90	64.49 4.39 0.00	63.30 4.53 0.00	59.49 4.51 0.00	58.69 3.76 -6.06	57.19 3.40 -12.83	54.35 2.88 -13.00	48.00 2.34 -15.25

O.H_GEN_BRUCE 24063	27.99 -3.96 0.00	27.00 -4.03 0.00	30.00 -4.88 0.00	26.51 -4.17 0.00	26.93 -4.28 0.00	27.97 -4.44 0.00	31.64 -5.37 0.06	34.32 -5.22 0.00	35.61 -5.96 1.00	40.61 -6.66 1.00	43.75 -6.94 0.00	37.11 -5.99 0.00	36.37 -5.63 0.00	35.63 -5.33 0.00	35.04 -5.19 0.00	32.31 -4.78 0.00	37.72 -5.34 0.00	52.95 -7.15 0.00	51.84 -6.93 0.00	47.61 -7.37 0.00	42.17 -6.70 0.00	36.04 -4.92 0.00	34.28 -4.19 0.00	26.52 -3.89 0.00
OAK ORCHARD___HYD 24046	29.90 -2.05 0.00	29.11 -1.92 0.00	32.51 -2.37 0.00	28.62 -2.06 0.00	29.12 -2.09 0.00	30.27 -2.14 0.00	34.63 -2.45 -0.01	37.29 -2.25 0.00	40.15 -2.51 -0.09	45.66 -2.70 -0.09	47.85 -2.84 0.00	40.56 -2.54 0.00	39.65 -2.35 0.00	38.63 -2.33 0.00	37.98 -2.25 0.00	34.98 -2.11 0.00	40.82 -2.24 0.00	57.76 -2.34 0.00	56.48 -2.29 0.00	52.23 -2.75 0.00	46.28 -2.59 0.00	38.95 -2.01 0.00	36.74 -1.73 0.00	28.68 -1.73 0.00
OCC_CHEM___DRP 24175	28.12 -3.83 0.00	27.12 -3.91 0.00	30.10 -4.78 0.00	26.57 -4.11 0.00	27.03 -4.18 0.00	28.07 -4.34 0.00	31.71 -5.30 0.06	34.48 -5.06 0.00	35.80 -5.79 0.98	40.87 -6.42 0.98	43.95 -6.74 0.00	37.33 -5.77 0.00	36.54 -5.46 0.00	35.84 -5.12 0.00	35.24 -4.99 0.00	32.49 -4.60 0.00	37.98 -5.08 0.00	53.31 -6.79 0.00	52.19 -6.58 0.00	47.89 -7.09 0.00	42.47 -6.40 0.00	36.29 -4.67 0.00	34.51 -3.96 0.00	26.67 -3.74 0.00
OLIN_CORP_DRP 24177	28.08 -3.87 0.00	27.09 -3.94 0.00	30.10 -4.78 0.00	26.57 -4.11 0.00	27.00 -4.21 0.00	28.03 -4.38 0.00	31.67 -5.34 0.06	34.44 -5.10 0.00	35.77 -5.83 0.97	40.83 -6.47 0.97	43.95 -6.74 0.00	37.28 -5.82 0.00	36.54 -5.46 0.00	35.84 -5.12 0.00	35.20 -5.03 0.00	32.45 -4.64 0.00	37.94 -5.12 0.00	53.25 -6.85 0.00	52.13 -6.64 0.00	47.89 -7.09 0.00	42.42 -6.45 0.00	36.25 -4.71 0.00	34.47 -4.00 0.00	26.61 -3.80 0.00
ONONDAGA_REF_OCCRA 23987	31.34 -0.61 0.00	30.41 -0.62 0.00	34.11 -0.77 0.00	30.04 -0.64 0.00	30.55 -0.66 0.00	31.76 -0.65 0.00	36.48 -0.59 0.00	38.95 -0.59 0.00	42.02 -0.55 0.00	47.69 -0.58 0.00	50.03 -0.66 0.00	42.32 -0.78 0.00	41.24 -0.76 0.00	40.18 -0.78 0.00	39.47 -0.76 0.00	36.31 -0.78 0.00	42.20 -0.86 0.00	59.02 -1.08 0.00	57.65 -1.12 0.00	53.83 -1.15 0.00	47.75 -1.12 0.00	40.06 -0.90 0.00	37.55 -0.92 0.00	29.71 -0.70 0.00
ONONDAGA___COGEN 23986	31.41 -0.54 0.00	30.47 -0.56 0.00	34.18 -0.70 0.00	30.07 -0.61 0.00	30.62 -0.59 0.00	31.83 -0.58 0.00	36.55 -0.52 0.00	38.99 -0.55 0.00	42.07 -0.51 -0.01	47.70 -0.58 -0.01	50.08 -0.61 0.00	42.32 -0.78 0.00	41.24 -0.76 0.00	40.22 -0.74 0.00	39.47 -0.76 0.00	36.35 -0.74 0.00	42.20 -0.86 0.00	59.14 -0.96 0.00	57.77 -1.00 0.00	53.88 -1.10 0.00	47.79 -1.08 0.00	40.06 -0.90 0.00	37.55 -0.92 0.00	29.74 -0.67 0.00
OSWEGATCHIE___HYD 24044	32.05 0.10 0.00	31.09 0.06 0.00	34.88 0.00 0.00	30.68 0.00 0.00	31.21 0.00 0.00	32.51 0.10 0.00	37.22 0.15 0.00	39.46 -0.08 0.00	42.40 -0.17 0.00	48.17 -0.10 0.00	50.59 -0.10 0.00	42.97 -0.13 0.00	41.79 -0.21 0.00	40.76 -0.20 0.00	39.99 -0.24 0.00	36.98 -0.11 0.00	43.02 -0.04 0.00	60.58 0.48 0.00	59.59 0.82 0.00	55.86 0.88 0.00	49.60 0.73 0.00	41.12 0.16 0.00	38.62 0.15 0.00	30.50 0.09 0.00
OSWEGO___5 23606	31.18 -0.77 0.00	30.29 -0.74 0.00	33.97 -0.91 0.00	29.91 -0.77 0.00	30.43 -0.78 0.00	31.60 -0.81 0.00	36.25 -0.82 0.00	38.71 -0.83 0.00	41.72 -0.85 0.00	47.26 -1.01 0.00	49.63 -1.06 0.00	41.94 -1.16 0.00	40.87 -1.13 0.00	39.85 -1.11 0.00	39.14 -1.09 0.00	36.01 -1.08 0.00	41.81 -1.25 0.00	58.30 -1.80 0.00	57.01 -1.76 0.00	53.17 -1.81 0.00	47.26 -1.61 0.00	39.73 -1.23 0.00	37.32 -1.15 0.00	29.50 -0.91 0.00
OSWEGO___6 23613	31.18 -0.77 0.00	30.29 -0.74 0.00	33.97 -0.91 0.00	29.91 -0.77 0.00	30.43 -0.78 0.00	31.60 -0.81 0.00	36.25 -0.82 0.00	38.71 -0.83 0.00	41.72 -0.85 0.00	47.26 -1.01 0.00	49.63 -1.06 0.00	41.94 -1.16 0.00	40.87 -1.13 0.00	39.85 -1.11 0.00	39.14 -1.09 0.00	36.01 -1.08 0.00	41.81 -1.25 0.00	58.30 -1.80 0.00	57.01 -1.76 0.00	53.17 -1.81 0.00	47.26 -1.61 0.00	39.73 -1.23 0.00	37.32 -1.15 0.00	29.50 -0.91 0.00
OUTOKUMPU-AB___DRP 24206	28.34 -3.61 0.00	27.34 -3.69 0.00	30.38 -4.50 0.00	26.81 -3.87 0.00	27.28 -3.93 0.00	28.33 -4.08 0.00	32.01 -5.00 0.06	34.83 -4.71 0.00	36.24 -5.36 0.97	41.41 -5.89 0.97	44.51 -6.18 0.00	37.80 -5.30 0.00	37.04 -4.96 0.00	36.33 -4.63 0.00	35.68 -4.55 0.00	32.90 -4.19 0.00	38.50 -4.56 0.00	54.21 -5.89 0.00	53.07 -5.70 0.00	48.77 -6.21 0.00	43.20 -5.67 0.00	36.74 -4.22 0.00	34.93 -3.54 0.00	26.88 -3.53 0.00
OXBOW___ 24026	28.24 -3.71 0.00	27.27 -3.76 0.00	30.28 -4.60 0.00	26.75 -3.93 0.00	27.18 -4.03 0.00	28.23 -4.18 0.00	31.89 -5.12 0.06	34.72 -4.82 0.00	36.10 -5.49 0.98	41.21 -6.08 0.98	44.35 -6.34 0.00	37.63 -5.47 0.00	36.88 -5.12 0.00	36.17 -4.79 0.00	35.52 -4.71 0.00	32.75 -4.34 0.00	38.32 -4.74 0.00	53.91 -6.19 0.00	52.78 -5.99 0.00	48.49 -6.49 0.00	42.96 -5.91 0.00	36.58 -4.38 0.00	34.78 -3.69 0.00	26.82 -3.59 0.00
PEEKSKILL___ 23653	33.48 1.53 0.00	32.49 1.46 0.00	36.55 1.67 0.00	32.12 1.44 0.00	32.68 1.47 0.00	34.00 1.59 0.00	39.70 2.63 0.00	42.39 2.85 0.00	45.79 3.24 0.02	51.82 3.57 0.02	54.44 3.75 0.00	47.02 3.92 0.00	45.78 3.78 0.00	44.65 3.69 0.00	43.81 3.58 0.00	40.47 3.38 0.00	47.15 4.09 0.00	63.89 3.79 0.00	62.47 3.70 0.00	58.72 3.74 0.00	52.19 3.32 0.00	43.91 2.95 0.00	40.93 2.46 0.00	32.36 1.95 0.00
PGE MADISON___WINDPWR 24146	31.31 -0.64 0.00	30.35 -0.68 0.00	34.01 -0.87 0.00	29.94 -0.74 0.00	30.46 -0.75 0.00	31.70 -0.71 0.00	36.59 -0.48 0.00	39.22 -0.32 0.00	42.44 -0.09 0.04	48.28 0.05 0.04	50.74 0.05 0.00	43.10 0.00 0.00	41.96 -0.04 0.00	40.96 0.00 0.00	40.15 -0.08 0.00	37.02 -0.07 0.00	43.23 0.17 0.00	61.36 1.26 0.00	60.00 1.23 0.00	55.86 0.88 0.00	49.41 0.54 0.00	40.80 -0.16 0.00	38.09 -0.38 0.00	29.95 -0.46 0.00
PJM_GEN_KEystone 24065	20.00 -3.77 8.18	17.99 -3.82 9.22	17.00 -4.43 13.45	16.99 -3.84 9.85	17.00 -3.90 10.31	17.99 -4.12 10.30	20.00 -4.82 12.25	26.00 -4.90 8.64	29.00 -5.36 8.21	29.00 -5.94 13.33	29.99 -6.24 14.46	29.00 -5.13 8.97	29.00 -4.83 8.17	29.00 -4.42 7.54	29.00 -4.34 6.89	29.00 -4.04 4.05	30.00 -4.65 8.41	40.00 -6.37 13.73	40.00 -6.23 12.54	29.01 -6.32 19.65	29.00 -5.77 14.10	29.00 -4.71 7.25	26.01 -4.15 8.31	20.00 -3.74 6.67
PLEASANTVLY___LBMP 24000	33.32 1.37 0.00	32.33 1.30 0.00	36.38 1.50 0.00	31.97 1.29 0.00	32.52 1.31 0.00	33.80 1.39 0.00	39.48 2.41 0.00	42.15 2.61 0.00	45.49 2.94 0.02	51.48 3.23 0.02	54.14 3.45 0.00	46.76 3.66 0.00	45.49 3.49 0.00	44.36 3.40 0.00	43.57 3.34 0.00	40.24 3.15 0.00	46.85 3.79 0.00	63.35 3.25 0.00	61.94 3.17 0.00	58.22 3.24 0.00	51.75 2.88 0.00	43.58 2.62 0.00	40.66 2.19 0.00	32.14 1.73 0.00
POLETTI___ 23519	50.67 1.79 -16.93	32.92 1.74 -0.15	36.90 2.02 0.00	32.46 1.78 0.00	32.99 1.78 0.00	34.33 1.91 -0.01	40.01 2.93 -0.01	42.81 3.12 -0.15	48.25 3.49 -2.19	52.98 3.86 -0.85	54.75 4.06 0.00	55.59 4.18 -8.31	56.62 4.03 -10.59	56.85 3.93 -11.96	57.00 3.86 -12.91	56.71 3.63 -15.99	59.28 4.31 -11.91	64.13 4.03 0.00	62.77 4.00 0.00	58.99 4.01 0.00	58.55 3.57 -6.11	56.94 3.24 -12.74	54.14 2.77 -12.90	48.03 2.25 -15.37

PORT_JEFF_3 23555	39.70 1.92 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.62 2.03 -4.38	37.61 2.07 -3.13	41.07 2.89 -1.11	42.43 2.89 0.00	45.79 3.24 0.02	51.77 3.52 0.02	54.59 3.90 0.00	49.31 4.35 -1.86	49.88 4.16 -3.72	49.87 4.06 -4.85	49.98 3.98 -5.77	49.34 3.71 -8.54	61.23 4.35 -13.82	64.07 3.97 0.00	62.06 3.29 0.00	59.38 4.40 0.00	52.73 3.86 0.00	44.36 3.40 0.00	41.16 2.69 0.00	37.71 2.65 -4.65
PORT_JEFF_4 23616	39.57 1.79 -5.83	39.54 1.99 -6.52	38.44 2.30 -1.26	38.33 2.02 -5.63	37.52 1.93 -4.38	37.52 1.98 -3.13	40.92 2.74 -1.11	42.19 2.65 0.00	45.57 3.02 0.02	51.48 3.23 0.02	54.29 3.60 0.00	49.05 4.09 -1.86	49.67 3.95 -3.72	49.66 3.85 -4.85	49.74 3.74 -5.77	49.12 3.49 -8.54	61.01 4.13 -13.82	63.71 3.61 0.00	61.77 3.00 0.00	59.10 4.12 0.00	52.49 3.62 0.00	44.16 3.20 0.00	40.97 2.50 0.00	37.58 2.52 -4.65
PORT_JEFF_IC 23713	39.73 1.95 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.69 4.00 0.00	49.40 4.44 -1.86	49.96 4.24 -3.72	49.95 4.14 -4.85	50.06 4.06 -5.77	49.41 3.78 -8.54	61.14 4.26 -13.82	63.95 3.85 0.00	62.00 3.23 0.00	59.54 4.56 0.00	52.88 4.01 0.00	44.44 3.48 0.00	41.24 2.77 0.00	37.74 2.68 -4.65
PPL PILGRIM_ST_GT1 24216	39.95 2.17 -5.83	39.72 2.17 -6.52	38.65 2.51 -1.26	38.52 2.21 -5.63	37.81 2.22 -4.38	37.87 2.33 -3.13	41.37 3.19 -1.11	42.78 3.24 0.00	46.13 3.58 0.02	52.21 3.96 0.02	54.95 4.26 0.00	49.61 4.65 -1.86	50.21 4.49 -3.72	50.15 4.34 -4.85	50.26 4.26 -5.77	49.60 3.97 -8.54	61.70 4.82 -13.82	63.89 3.79 0.00	61.94 3.17 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.47 3.00 0.00	37.89 2.83 -4.65
PPL PILGRIM_ST_GT2 24217	39.95 2.17 -5.83	39.72 2.17 -6.52	38.65 2.51 -1.26	38.52 2.21 -5.63	37.81 2.22 -4.38	37.87 2.33 -3.13	41.37 3.19 -1.11	42.78 3.24 0.00	46.13 3.58 0.02	52.21 3.96 0.02	54.95 4.26 0.00	49.61 4.65 -1.86	50.21 4.49 -3.72	50.15 4.34 -4.85	50.26 4.26 -5.77	49.60 3.97 -8.54	61.70 4.82 -13.82	63.89 3.79 0.00	61.94 3.17 0.00	59.76 4.78 0.00	53.07 4.20 0.00	44.65 3.69 0.00	41.47 3.00 0.00	37.89 2.83 -4.65
PPL_SHRM_GT3 24213	39.89 2.11 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.71 2.12 -4.38	37.74 2.20 -3.13	41.37 3.19 -1.11	42.74 3.20 0.00	46.17 3.62 0.02	52.21 3.96 0.02	55.05 4.36 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.67 4.04 -8.54	61.75 4.87 -13.82	64.79 4.69 0.00	62.82 4.05 0.00	59.98 5.00 0.00	53.22 4.35 0.00	44.81 3.85 0.00	41.51 3.04 0.00	37.86 2.80 -4.65
PPL_SHRM_GT4 24214	39.89 2.11 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.71 2.12 -4.38	37.74 2.20 -3.13	41.37 3.19 -1.11	42.74 3.20 0.00	46.17 3.62 0.02	52.21 3.96 0.02	55.05 4.36 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.67 4.04 -8.54	61.75 4.87 -13.82	64.79 4.69 0.00	62.82 4.05 0.00	59.98 5.00 0.00	53.22 4.35 0.00	44.81 3.85 0.00	41.51 3.04 0.00	37.86 2.80 -4.65
PROJECT___ORANGE 23990	31.34 -0.61 0.00	30.41 -0.62 0.00	34.15 -0.73 0.00	30.04 -0.64 0.00	30.55 -0.66 0.00	31.76 -0.65 0.00	36.48 -0.59 0.00	38.95 -0.59 0.00	41.97 -0.60 0.00	47.59 -0.68 0.00	49.98 -0.71 0.00	42.24 -0.86 0.00	41.16 -0.84 0.00	40.14 -0.82 0.00	39.43 -0.80 0.00	36.27 -0.82 0.00	42.16 -0.90 0.00	58.84 -1.26 0.00	57.54 -1.23 0.00	53.66 -1.32 0.00	47.65 -1.22 0.00	40.02 -0.94 0.00	37.55 -0.92 0.00	29.68 -0.73 0.00
PROJECT___ORANGE 1 24174	31.34 -0.61 0.00	30.41 -0.62 0.00	34.15 -0.73 0.00	30.04 -0.64 0.00	30.55 -0.66 0.00	31.76 -0.65 0.00	36.48 -0.59 0.00	38.95 -0.59 0.00	41.97 -0.60 0.00	47.59 -0.68 0.00	49.98 -0.71 0.00	42.24 -0.86 0.00	41.16 -0.84 0.00	40.14 -0.82 0.00	39.43 -0.80 0.00	36.27 -0.82 0.00	42.16 -0.90 0.00	58.84 -1.26 0.00	57.54 -1.23 0.00	53.66 -1.32 0.00	47.65 -1.22 0.00	40.02 -0.94 0.00	37.55 -0.92 0.00	29.68 -0.73 0.00
PROJECT___ORANGE 2 24166	31.34 -0.61 0.00	30.41 -0.62 0.00	34.15 -0.73 0.00	30.04 -0.64 0.00	30.55 -0.66 0.00	31.76 -0.65 0.00	36.48 -0.59 0.00	38.95 -0.59 0.00	41.97 -0.60 0.00	47.59 -0.68 0.00	49.98 -0.71 0.00	42.24 -0.86 0.00	41.16 -0.84 0.00	40.14 -0.82 0.00	39.43 -0.80 0.00	36.27 -0.82 0.00	42.16 -0.90 0.00	58.84 -1.26 0.00	57.54 -1.23 0.00	53.66 -1.32 0.00	47.65 -1.22 0.00	40.02 -0.94 0.00	37.55 -0.92 0.00	29.68 -0.73 0.00
PYRITES___HYD 24023	32.56 0.61 0.00	31.59 0.56 0.00	35.47 0.59 0.00	31.20 0.52 0.00	31.74 0.53 0.00	33.03 0.62 0.00	37.70 0.63 0.00	39.90 0.36 0.00	42.66 0.09 0.00	48.46 0.19 0.00	50.89 0.20 0.00	43.36 0.26 0.00	42.17 0.17 0.00	41.12 0.16 0.00	40.39 0.16 0.00	37.39 0.30 0.00	43.45 0.39 0.00	61.66 1.56 0.00	60.77 2.00 0.00	57.01 2.03 0.00	50.73 1.86 0.00	41.62 0.66 0.00	39.20 0.73 0.00	31.05 0.64 0.00
RANKINE____ 23646	28.28 -3.67 0.00	27.31 -3.72 0.00	30.35 -4.53 0.00	26.78 -3.90 0.00	27.25 -3.96 0.00	28.26 -4.15 0.00	31.97 -5.04 0.06	34.72 -4.82 0.00	36.20 -5.45 0.92	41.32 -6.03 0.92	44.40 -6.29 0.00	37.76 -5.34 0.00	37.00 -5.00 0.00	36.29 -4.67 0.00	35.64 -4.59 0.00	32.86 -4.23 0.00	38.41 -4.65 0.00	53.97 -6.13 0.00	52.83 -5.94 0.00	48.60 -6.38 0.00	43.01 -5.86 0.00	36.58 -4.38 0.00	34.74 -3.73 0.00	26.76 -3.65 0.00
RAVENS GT4-7____ 23728	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWD GT2____ 23730	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWD GT3____ 23733	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT2_1 24244	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78

RAVENSWOOD_GT2_2 24245	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT2_3 24246	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT2_4 24247	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT3_1 24248	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT3_2 24249	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT3_3 24250	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT3_4 24251	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_1 23729	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.38 3.90 -13.25	57.16 3.67 -16.40	59.71 4.43 -12.22	64.37 4.27 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.35 3.32 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_10 24258	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_11 24259	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_4 24252	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_5 24254	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_6 24253	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_7 24255	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD_GT_9 24257	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78

RAVENSWOOD___1 23533	51.21 1.89 -17.37	32.96 1.77 -0.16	36.90 2.02 0.00	32.55 1.87 0.00	33.18 1.97 0.00	34.30 1.88 -0.01	40.01 2.93 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	55.05 4.36 0.00	55.90 4.27 -8.53	56.99 4.12 -10.87	57.24 4.01 -12.27	57.38 3.90 -13.25	57.16 3.67 -16.40	59.71 4.43 -12.22	64.37 4.27 0.00	63.24 4.47 0.00	59.38 4.40 0.00	58.85 3.71 -6.27	57.35 3.32 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVENSWOOD___2 23534	51.17 1.85 -17.37	32.93 1.74 -0.16	36.87 1.99 0.00	32.52 1.84 0.00	33.14 1.93 0.00	34.27 1.85 -0.01	39.97 2.89 -0.01	42.82 3.12 -0.16	48.34 3.53 -2.24	53.00 3.86 -0.87	54.90 4.21 0.00	55.72 4.09 -8.53	56.73 3.86 -10.87	57.00 3.77 -12.27	57.18 3.70 -13.25	56.98 3.49 -16.40	59.50 4.22 -12.22	64.07 3.97 0.00	62.88 4.11 0.00	59.10 4.12 0.00	58.61 3.47 -6.27	57.18 3.15 -13.07	54.44 2.73 -13.24	48.47 2.28 -15.78
RAVENSWOOD___3 23535	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RAVNSWD 8-11____ 23667	51.21 1.89 -17.37	32.99 1.80 -0.16	36.90 2.02 0.00	32.46 1.78 0.00	33.02 1.81 0.00	34.30 1.88 -0.01	40.05 2.97 -0.01	42.86 3.16 -0.16	48.39 3.58 -2.24	53.10 3.96 -0.87	54.90 4.21 0.00	55.94 4.31 -8.53	57.03 4.16 -10.87	57.29 4.06 -12.27	57.46 3.98 -13.25	57.24 3.75 -16.40	59.76 4.48 -12.22	64.43 4.33 0.00	63.00 4.23 0.00	59.21 4.23 0.00	58.90 3.76 -6.27	57.39 3.36 -13.07	54.56 2.85 -13.24	48.50 2.31 -15.78
RCPL_TRUST___DRP 24196	34.78 1.85 -0.98	32.81 1.77 -0.01	36.90 2.02 0.00	32.43 1.75 0.00	32.99 1.78 0.00	34.29 1.88 0.00	40.04 2.97 0.00	42.71 3.16 -0.01	46.26 3.58 -0.11	52.26 3.96 -0.03	54.85 4.16 0.00	47.89 4.31 -0.48	46.78 4.16 -0.62	45.71 4.06 -0.69	44.96 3.98 -0.75	41.77 3.75 -0.93	48.23 4.48 -0.69	64.43 4.33 0.00	63.00 4.23 0.00	59.16 4.18 0.00	52.98 3.76 -0.35	45.06 3.36 -0.74	42.07 2.85 -0.75	33.58 2.28 -0.89
RENSSELAER___COGEN 23796	32.72 0.77 0.00	31.77 0.74 0.00	35.79 0.91 0.00	31.45 0.77 0.00	31.99 0.78 0.00	33.22 0.81 0.00	38.96 1.89 0.00	41.68 2.14 0.00	45.02 2.47 0.02	51.05 2.80 0.02	53.73 3.04 0.00	46.20 3.10 0.00	44.90 2.90 0.00	43.79 2.83 0.00	42.97 2.74 0.00	39.69 2.60 0.00	46.29 3.23 0.00	62.56 2.46 0.00	61.12 2.35 0.00	57.34 2.36 0.00	50.92 2.05 0.00	42.72 1.76 0.00	39.89 1.42 0.00	31.44 1.03 0.00
REVERE_CPPR_DRP 24186	32.40 0.45 0.00	31.40 0.37 0.00	35.23 0.35 0.00	31.02 0.34 0.00	31.55 0.34 0.00	32.83 0.42 0.00	37.77 0.70 0.00	40.29 0.75 0.00	43.59 1.02 0.00	49.48 1.21 0.00	51.96 1.27 0.00	44.05 0.95 0.00	42.88 0.88 0.00	41.78 0.82 0.00	40.99 0.76 0.00	37.83 0.74 0.00	44.09 1.03 0.00	61.84 1.74 0.00	60.53 1.76 0.00	56.52 1.54 0.00	50.09 1.22 0.00	41.78 0.82 0.00	39.05 0.58 0.00	30.81 0.40 0.00
ROCHESTER_9_IC 23652	30.06 -1.89 0.00	29.35 -1.68 0.00	32.75 -2.13 0.00	28.87 -1.81 0.00	29.34 -1.87 0.00	30.50 -1.91 0.00	34.97 -2.11 -0.01	37.68 -1.86 0.00	40.56 -2.09 -0.08	46.18 -2.17 -0.08	48.46 -2.23 0.00	41.03 -2.07 0.00	40.11 -1.89 0.00	39.03 -1.93 0.00	38.38 -1.85 0.00	35.35 -1.74 0.00	41.34 -1.72 0.00	58.72 -1.38 0.00	57.36 -1.41 0.00	53.06 -1.92 0.00	46.96 -1.91 0.00	39.44 -1.52 0.00	37.16 -1.31 0.00	28.95 -1.46 0.00
ROSETON___1 23587	33.20 1.25 0.00	32.24 1.21 0.00	36.28 1.40 0.00	31.88 1.20 0.00	32.43 1.22 0.00	33.67 1.26 0.00	39.33 2.26 0.00	41.95 2.41 0.00	45.27 2.72 0.02	51.15 2.90 0.02	53.73 3.04 0.00	46.50 3.40 0.00	45.28 3.28 0.00	44.16 3.20 0.00	43.37 3.14 0.00	40.06 2.97 0.00	46.50 3.44 0.00	62.86 2.76 0.00	61.47 2.70 0.00	57.78 2.80 0.00	51.36 2.49 0.00	43.42 2.46 0.00	40.51 2.04 0.00	32.05 1.64 0.00
ROSETON___2 23588	33.23 1.28 0.00	32.27 1.24 0.00	36.31 1.43 0.00	31.91 1.23 0.00	32.46 1.25 0.00	33.71 1.30 0.00	39.37 2.30 0.00	41.99 2.45 0.00	45.32 2.77 0.02	51.29 3.04 0.02	53.88 3.19 0.00	46.55 3.45 0.00	45.32 3.32 0.00	44.20 3.24 0.00	43.41 3.18 0.00	40.09 3.00 0.00	46.63 3.57 0.00	63.11 3.01 0.00	61.71 2.94 0.00	58.00 3.02 0.00	51.51 2.64 0.00	43.46 2.50 0.00	40.55 2.08 0.00	32.05 1.64 0.00
RUSSELL___STATION 23914	29.55 -2.40 0.00	28.92 -2.11 0.00	32.26 -2.62 0.00	28.41 -2.27 0.00	28.90 -2.31 0.00	30.04 -2.37 0.00	34.52 -2.56 -0.01	37.21 -2.33 0.00	40.05 -2.60 -0.08	45.60 -2.75 -0.08	47.80 -2.89 0.00	40.51 -2.59 0.00	39.61 -2.39 0.00	38.54 -2.42 0.00	37.90 -2.33 0.00	34.94 -2.15 0.00	40.82 -2.24 0.00	57.94 -2.16 0.00	56.60 -2.17 0.00	52.34 -2.64 0.00	46.33 -2.54 0.00	38.99 -1.97 0.00	36.70 -1.77 0.00	28.59 -1.82 0.00
S SALMON___HYD 24043	31.50 -0.45 0.00	30.56 -0.47 0.00	34.29 -0.59 0.00	30.16 -0.52 0.00	30.68 -0.53 0.00	31.92 -0.49 0.00	36.66 -0.41 0.00	39.11 -0.43 0.00	42.19 -0.38 0.00	47.88 -0.39 0.00	50.28 -0.41 0.00	42.50 -0.60 0.00	41.37 -0.63 0.00	40.35 -0.61 0.00	39.59 -0.64 0.00	36.46 -0.63 0.00	42.41 -0.65 0.00	59.50 -0.60 0.00	58.18 -0.59 0.00	54.32 -0.66 0.00	48.19 -0.68 0.00	40.26 -0.70 0.00	37.74 -0.73 0.00	29.83 -0.58 0.00
SELKIRK___II 23799	32.21 0.26 0.00	31.31 0.28 0.00	35.26 0.38 0.00	30.99 0.31 0.00	31.52 0.31 0.00	32.70 0.29 0.00	38.33 1.26 0.00	40.96 1.42 0.00	44.21 1.66 0.02	50.13 1.88 0.02	52.72 2.03 0.00	45.34 2.24 0.00	44.10 2.10 0.00	42.97 2.01 0.00	42.20 1.97 0.00	38.94 1.85 0.00	45.39 2.33 0.00	61.18 1.08 0.00	59.77 1.00 0.00	56.08 1.10 0.00	49.90 1.03 0.00	41.90 0.94 0.00	39.16 0.69 0.00	30.90 0.49 0.00
SELKIRK___I 23801	32.43 0.48 0.00	31.53 0.50 0.00	35.51 0.63 0.00	31.20 0.52 0.00	31.74 0.53 0.00	32.93 0.52 0.00	38.44 1.37 0.00	41.08 1.54 0.00	44.38 1.83 0.02	50.28 2.03 0.02	52.87 2.18 0.00	45.51 2.41 0.00	44.23 2.23 0.00	43.13 2.17 0.00	42.32 2.09 0.00	39.09 2.00 0.00	45.56 2.50 0.00	61.48 1.38 0.00	60.06 1.29 0.00	56.35 1.37 0.00	50.09 1.22 0.00	42.11 1.15 0.00	39.32 0.85 0.00	31.05 0.64 0.00
SENECA OSWGO___HYD 24041	31.31 -0.64 0.00	30.38 -0.65 0.00	34.08 -0.80 0.00	30.01 -0.67 0.00	30.52 -0.69 0.00	31.73 -0.68 0.00	36.40 -0.67 0.00	38.87 -0.67 0.00	41.89 -0.68 0.00	47.50 -0.77 0.00	49.88 -0.81 0.00	42.11 -0.99 0.00	41.03 -0.97 0.00	40.02 -0.94 0.00	39.26 -0.97 0.00	36.13 -0.96 0.00	41.94 -1.12 0.00	58.78 -1.32 0.00	57.42 -1.35 0.00	53.55 -1.43 0.00	47.55 -1.32 0.00	39.85 -1.11 0.00	37.39 -1.08 0.00	29.59 -0.82 0.00
SENECA___ENERGY 23797	30.48 -1.47 0.00	29.57 -1.46 0.00	33.14 -1.74 0.00	29.15 -1.53 0.00	29.68 -1.53 0.00	30.82 -1.59 0.00	35.36 -1.71 0.00	37.80 -1.74 0.00	40.76 -1.83 -0.02	46.31 -1.98 -0.02	48.56 -2.13 0.00	41.16 -1.94 0.00	40.19 -1.81 0.00	39.24 -1.72 0.00	38.50 -1.73 0.00	35.46 -1.63 0.00	41.29 -1.77 0.00	57.88 -2.22 0.00	56.60 -2.17 0.00	52.62 -2.36 0.00	46.62 -2.25 0.00	39.16 -1.80 0.00	36.78 -1.69 0.00	28.95 -1.46 0.00



SHOEMAKER___GT 23640	33.04 1.09 0.00	32.09 1.06 0.00	36.07 1.19 0.00	31.72 1.04 0.00	32.27 1.06 0.00	33.51 1.10 0.00	39.03 1.96 0.00	41.64 2.10 0.00	44.93 2.38 0.02	50.90 2.65 0.02	53.48 2.79 0.00	46.07 2.97 0.00	44.86 2.86 0.00	43.75 2.79 0.00	42.97 2.74 0.00	39.69 2.60 0.00	46.20 3.14 0.00	62.74 2.64 0.00	61.36 2.59 0.00	57.62 2.64 0.00	51.22 2.35 0.00	43.13 2.17 0.00	40.24 1.77 0.00	31.78 1.37 0.00
SHOREHAM_IC_1 23715	39.89 2.11 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.71 2.12 -4.38	37.74 2.20 -3.13	41.37 3.19 -1.11	42.74 3.20 0.00	46.17 3.62 0.02	52.21 3.96 0.02	55.05 4.36 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.67 4.04 -8.54	61.75 4.87 -13.82	64.79 4.69 0.00	62.82 4.05 0.00	59.98 5.00 0.00	53.22 4.35 0.00	44.81 3.85 0.00	41.51 3.04 0.00	37.86 2.80 -4.65
SHOREHAM_IC_2 23716	39.89 2.11 -5.83	39.66 2.11 -6.52	38.58 2.44 -1.26	38.46 2.15 -5.63	37.71 2.12 -4.38	37.74 2.20 -3.13	41.37 3.19 -1.11	42.74 3.20 0.00	46.17 3.62 0.02	52.21 3.96 0.02	55.05 4.36 0.00	49.70 4.74 -1.86	50.30 4.58 -3.72	50.27 4.46 -4.85	50.34 4.34 -5.77	49.67 4.04 -8.54	61.75 4.87 -13.82	64.79 4.69 0.00	62.82 4.05 0.00	59.98 5.00 0.00	53.22 4.35 0.00	44.81 3.85 0.00	41.51 3.04 0.00	37.86 2.80 -4.65
SITHE_IND_GS1 24169	31.09 -0.86 0.00	30.19 -0.84 0.00	33.90 -0.98 0.00	29.82 -0.86 0.00	30.34 -0.87 0.00	31.50 -0.91 0.00	36.14 -0.93 0.00	38.59 -0.95 0.00	41.59 -0.98 0.00	47.11 -1.16 0.00	49.42 -1.27 0.00	41.72 -1.38 0.00	40.66 -1.34 0.00	39.65 -1.31 0.00	38.94 -1.29 0.00	35.79 -1.30 0.00	41.55 -1.51 0.00	57.88 -2.22 0.00	56.60 -2.17 0.00	52.84 -2.14 0.00	46.92 -1.95 0.00	39.49 -1.47 0.00	37.12 -1.35 0.00	29.38 -1.03 0.00
SITHE_IND_GS2 24170	31.09 -0.86 0.00	30.19 -0.84 0.00	33.90 -0.98 0.00	29.82 -0.86 0.00	30.34 -0.87 0.00	31.50 -0.91 0.00	36.14 -0.93 0.00	38.59 -0.95 0.00	41.59 -0.98 0.00	47.11 -1.16 0.00	49.42 -1.27 0.00	41.72 -1.38 0.00	40.66 -1.34 0.00	39.65 -1.31 0.00	38.94 -1.29 0.00	35.79 -1.30 0.00	41.55 -1.51 0.00	57.88 -2.22 0.00	56.60 -2.17 0.00	52.84 -2.14 0.00	46.92 -1.95 0.00	39.49 -1.47 0.00	37.12 -1.35 0.00	29.38 -1.03 0.00
SITHE_IND_GS3 24171	31.09 -0.86 0.00	30.19 -0.84 0.00	33.90 -0.98 0.00	29.82 -0.86 0.00	30.34 -0.87 0.00	31.50 -0.91 0.00	36.14 -0.93 0.00	38.59 -0.95 0.00	41.59 -0.98 0.00	47.11 -1.16 0.00	49.42 -1.27 0.00	41.72 -1.38 0.00	40.66 -1.34 0.00	39.65 -1.31 0.00	38.94 -1.29 0.00	35.79 -1.30 0.00	41.55 -1.51 0.00	57.88 -2.22 0.00	56.60 -2.17 0.00	52.84 -2.14 0.00	46.92 -1.95 0.00	39.49 -1.47 0.00	37.12 -1.35 0.00	29.38 -1.03 0.00
SITHE_IND_GS4 24172	31.09 -0.86 0.00	30.19 -0.84 0.00	33.90 -0.98 0.00	29.82 -0.86 0.00	30.34 -0.87 0.00	31.50 -0.91 0.00	36.14 -0.93 0.00	38.59 -0.95 0.00	41.59 -0.98 0.00	47.11 -1.16 0.00	49.42 -1.27 0.00	41.72 -1.38 0.00	40.66 -1.34 0.00	39.65 -1.31 0.00	38.94 -1.29 0.00	35.79 -1.30 0.00	41.55 -1.51 0.00	57.88 -2.22 0.00	56.60 -2.17 0.00	52.84 -2.14 0.00	46.92 -1.95 0.00	39.49 -1.47 0.00	37.12 -1.35 0.00	29.38 -1.03 0.00
SITHE___BATAVIA 24024	29.27 -2.68 0.00	28.42 -2.61 0.00	31.60 -3.28 0.00	27.89 -2.79 0.00	28.34 -2.87 0.00	29.46 -2.95 0.00	33.52 -3.56 -0.01	36.34 -3.20 0.00	39.05 -3.66 -0.14	44.45 -3.96 -0.14	46.58 -4.11 0.00	39.52 -3.58 0.00	38.68 -3.32 0.00	37.81 -3.15 0.00	37.17 -3.06 0.00	34.27 -2.82 0.00	40.09 -2.97 0.00	56.73 -3.37 0.00	55.54 -3.23 0.00	51.08 -3.90 0.00	45.25 -3.62 0.00	38.30 -2.66 0.00	36.28 -2.19 0.00	28.04 -2.37 0.00
SITHE___INDEPEND 23800	31.09 -0.86 0.00	30.19 -0.84 0.00	33.90 -0.98 0.00	29.82 -0.86 0.00	30.34 -0.87 0.00	31.50 -0.91 0.00	36.14 -0.93 0.00	38.59 -0.95 0.00	41.59 -0.98 0.00	47.11 -1.16 0.00	49.42 -1.27 0.00	41.72 -1.38 0.00	40.66 -1.34 0.00	39.65 -1.31 0.00	38.94 -1.29 0.00	35.79 -1.30 0.00	41.55 -1.51 0.00	57.88 -2.22 0.00	56.60 -2.17 0.00	52.84 -2.14 0.00	46.92 -1.95 0.00	39.49 -1.47 0.00	37.12 -1.35 0.00	29.38 -1.03 0.00
SITHE___MASSENA 23902	32.21 0.26 0.00	31.28 0.25 0.00	35.16 0.28 0.00	30.89 0.21 0.00	31.46 0.25 0.00	32.67 0.26 0.00	37.26 0.19 0.00	39.62 0.08 0.00	42.48 -0.09 0.00	48.22 -0.05 0.00	50.64 -0.05 0.00	43.14 0.04 0.00	42.00 0.00 0.00	41.00 0.04 0.00	40.27 0.04 0.00	37.20 0.11 0.00	43.15 0.09 0.00	60.58 0.48 0.00	59.42 0.65 0.00	55.53 0.55 0.00	49.41 0.54 0.00	41.00 0.04 0.00	38.70 0.23 0.00	30.68 0.27 0.00
SITHE___OGDNSBRG 24021	32.68 0.73 0.00	31.71 0.68 0.00	35.61 0.73 0.00	31.32 0.64 0.00	31.90 0.69 0.00	33.16 0.75 0.00	37.89 0.82 0.00	40.21 0.67 0.00	43.08 0.51 0.00	48.95 0.68 0.00	51.40 0.71 0.00	43.79 0.69 0.00	42.63 0.63 0.00	41.57 0.61 0.00	40.83 0.60 0.00	37.76 0.67 0.00	43.84 0.78 0.00	61.66 1.56 0.00	60.53 1.76 0.00	56.63 1.65 0.00	50.39 1.52 0.00	41.74 0.78 0.00	39.35 0.88 0.00	31.20 0.79 0.00
SITHE___STERLING 23777	32.14 0.19 0.00	31.19 0.16 0.00	34.98 0.10 0.00	30.77 0.09 0.00	31.30 0.09 0.00	32.57 0.16 0.00	37.44 0.37 0.00	39.97 0.43 0.00	43.17 0.60 0.00	49.04 0.77 0.00	51.45 0.76 0.00	43.62 0.52 0.00	42.50 0.50 0.00	41.41 0.45 0.00	40.63 0.40 0.00	37.46 0.37 0.00	43.62 0.56 0.00	61.12 1.02 0.00	59.83 1.06 0.00	55.86 0.88 0.00	49.51 0.64 0.00	41.37 0.41 0.00	38.70 0.23 0.00	30.53 0.12 0.00
SOUTH CAIRO___GT 23612	33.04 1.09 0.00	32.05 1.02 0.00	36.07 1.19 0.00	31.69 1.01 0.00	32.24 1.03 0.00	33.51 1.10 0.00	39.18 2.11 0.00	41.75 2.21 0.00	45.15 2.60 0.02	51.19 2.94 0.02	53.83 3.14 0.00	46.38 3.28 0.00	45.11 3.11 0.00	43.99 3.03 0.00	43.21 2.98 0.00	39.95 2.86 0.00	46.55 3.49 0.00	62.92 2.82 0.00	61.53 2.76 0.00	57.78 2.80 0.00	51.22 2.35 0.00	43.09 2.13 0.00	40.16 1.69 0.00	31.81 1.40 0.00
SOUTH HAMPTN___IC 23720	40.46 2.68 -5.83	40.16 2.61 -6.52	39.11 2.97 -1.26	38.92 2.61 -5.63	38.18 2.59 -4.38	38.26 2.72 -3.13	42.15 3.97 -1.11	43.65 4.11 0.00	47.23 4.68 0.02	53.46 5.21 0.02	56.42 5.73 0.00	50.91 5.95 -1.86	51.47 5.75 -3.72	51.42 5.61 -4.85	51.51 5.51 -5.77	50.71 5.08 -8.54	63.08 6.20 -13.82	66.77 6.67 0.00	64.88 6.11 0.00	61.74 6.76 0.00	54.73 5.86 0.00	46.08 5.12 0.00	42.47 4.00 0.00	38.50 3.44 -4.65
SOUTHOLD___IC 23719	40.72 2.94 -5.83	40.37 2.82 -6.52	39.35 3.21 -1.26	39.10 2.79 -5.63	38.40 2.81 -4.38	38.46 2.92 -3.13	42.44 4.26 -1.11	43.97 4.43 0.00	47.62 5.07 0.02	53.95 5.70 0.02	56.93 6.24 0.00	51.34 6.17 -1.86	51.89 6.02 -3.72	51.83 6.02 -4.85	51.91 5.91 -5.77	51.08 5.45 -8.54	63.51 6.63 -13.82	67.67 7.57 0.00	65.82 7.05 0.00	62.62 7.64 0.00	55.47 6.60 0.00	46.49 5.53 0.00	42.82 4.35 0.00	38.74 3.68 -4.65
ST LAWRENCE___ 23600	31.98 0.03 0.00	31.03 0.00 0.00	34.91 0.03 0.00	30.68 0.00 0.00	31.24 0.03 0.00	32.44 0.03 0.00	37.00 -0.07 0.00	39.34 -0.20 0.00	42.23 -0.34 0.00	47.93 -0.34 0.00	50.28 -0.41 0.00	42.84 -0.26 0.00	41.75 -0.25 0.00	40.71 -0.25 0.00	39.99 -0.24 0.00	36.94 -0.15 0.00	42.84 -0.22 0.00	60.04 -0.06 0.00	58.83 0.06 0.00	54.98 0.00 0.00	48.92 0.05 0.00	40.63 -0.33 0.00	38.39 -0.08 0.00	30.41 0.00 0.00

STATION 5_MISC_HYD 23604	28.88 -3.07 0.00	28.55 -2.48 0.00	31.85 -3.03 0.00	28.04 -2.64 0.00	28.49 -2.72 0.00	29.62 -2.79 0.00	34.22 -2.85 0.00	37.01 -2.53 0.00	39.88 -2.77 -0.08	45.45 -2.90 -0.08	47.70 -2.99 0.00	40.47 -2.63 0.00	39.56 -2.44 0.00	38.38 -2.58 0.00	37.74 -2.49 0.00	34.79 -2.30 0.00	40.78 -2.28 0.00	59.02 -1.08 0.00	57.65 -1.12 0.00	53.22 -1.76 0.00	47.01 -1.86 0.00	38.99 -1.97 0.00	36.59 -1.88 0.00	28.46 -1.95 0.00
STURGEON_POOL_HYD 23609	33.48 1.53 0.00	32.49 1.46 0.00	36.52 1.64 0.00	32.12 1.44 0.00	32.65 1.44 0.00	33.97 1.56 0.00	39.59 2.52 0.00	42.19 2.65 0.00	45.57 3.02 0.02	51.63 3.38 0.02	54.24 3.55 0.00	46.85 3.75 0.00	45.61 3.61 0.00	44.48 3.52 0.00	43.69 3.46 0.00	40.39 3.30 0.00	47.02 3.96 0.00	63.89 3.79 0.00	62.53 3.76 0.00	58.72 3.74 0.00	52.00 3.13 0.00	43.75 2.79 0.00	40.78 2.31 0.00	32.33 1.92 0.00
SYRACUSE___POWER 24017	31.34 -0.61 0.00	30.41 -0.62 0.00	34.11 -0.77 0.00	30.04 -0.64 0.00	30.55 -0.66 0.00	31.76 -0.65 0.00	36.48 -0.59 0.00	38.95 -0.59 0.00	42.02 -0.55 0.00	47.69 -0.58 0.00	50.03 -0.66 0.00	42.32 -0.78 0.00	41.24 -0.76 0.00	40.18 -0.78 0.00	39.47 -0.76 0.00	36.31 -0.78 0.00	42.20 -0.86 0.00	59.02 -1.08 0.00	57.65 -1.12 0.00	53.83 -1.15 0.00	47.75 -1.12 0.00	40.06 -0.90 0.00	37.55 -0.92 0.00	29.71 -0.70 0.00
Stony___Brook 24151	39.73 1.95 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.62 2.03 -4.38	37.65 2.11 -3.13	41.15 2.97 -1.11	42.51 2.97 0.00	45.87 3.32 0.02	51.87 3.62 0.02	54.69 4.00 0.00	49.40 4.44 -1.86	49.96 4.24 -3.72	49.95 4.14 -4.85	50.06 4.06 -5.77	49.41 3.78 -8.54	61.14 4.26 -13.82	63.95 3.85 0.00	62.00 3.23 0.00	59.54 4.56 0.00	52.88 4.01 0.00	44.44 3.48 0.00	41.24 2.77 0.00	37.74 2.68 -4.65
UPPER HUDSON___HYD 24058	31.69 -0.26 0.00	30.75 -0.28 0.00	34.60 -0.28 0.00	30.40 -0.28 0.00	30.93 -0.28 0.00	32.15 -0.26 0.00	38.00 0.93 0.00	40.77 1.23 0.00	44.17 1.62 0.02	50.18 1.93 0.02	52.87 2.18 0.00	45.47 2.37 0.00	44.14 2.14 0.00	42.97 2.01 0.00	42.16 1.93 0.00	38.91 1.82 0.00	45.64 2.58 0.00	61.90 1.80 0.00	60.42 1.65 0.00	56.63 1.65 0.00	50.19 1.32 0.00	41.94 0.98 0.00	39.01 0.54 0.00	30.62 0.21 0.00
UPPER RAQUET___HYD 24056	32.21 0.26 0.00	31.25 0.22 0.00	35.12 0.24 0.00	30.86 0.18 0.00	31.43 0.22 0.00	32.67 0.26 0.00	37.29 0.22 0.00	39.38 -0.16 0.00	42.10 -0.47 0.00	47.79 -0.48 0.00	50.18 -0.51 0.00	42.76 -0.34 0.00	41.58 -0.42 0.00	40.55 -0.41 0.00	39.83 -0.40 0.00	36.87 -0.22 0.00	42.80 -0.26 0.00	60.28 0.18 0.00	59.48 0.71 0.00	55.91 0.93 0.00	49.75 0.88 0.00	41.12 0.16 0.00	38.78 0.31 0.00	30.68 0.27 0.00
VISCHER___FERRY HYD 24020	32.49 0.54 0.00	31.56 0.53 0.00	35.54 0.66 0.00	31.23 0.55 0.00	31.77 0.56 0.00	32.99 0.58 0.00	38.81 1.74 0.00	41.56 2.02 0.00	44.93 2.38 0.02	50.95 2.70 0.02	53.63 2.94 0.00	46.12 3.02 0.00	44.81 2.81 0.00	43.66 2.70 0.00	42.89 2.66 0.00	39.57 2.48 0.00	46.20 3.14 0.00	62.44 2.34 0.00	60.94 2.17 0.00	57.23 2.25 0.00	50.78 1.91 0.00	42.60 1.64 0.00	39.74 1.27 0.00	31.29 0.88 0.00
WADING RIVER_1-3_GRP5 24038	39.83 2.05 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.68 2.09 -4.38	37.71 2.17 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.61 4.65 -1.86	50.17 4.45 -3.72	50.15 4.34 -4.85	50.26 4.26 -5.77	49.56 3.93 -8.54	61.62 4.74 -13.82	64.61 4.51 0.00	62.65 3.88 0.00	59.82 4.84 0.00	53.07 4.20 0.00	44.69 3.73 0.00	41.39 2.92 0.00	37.80 2.74 -4.65
WADING RIVER_IC_1 23522	39.83 2.05 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.68 2.09 -4.38	37.71 2.17 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.61 4.65 -1.86	50.17 4.45 -3.72	50.15 4.34 -4.85	50.26 4.26 -5.77	49.56 3.93 -8.54	61.62 4.74 -13.82	64.61 4.51 0.00	62.65 3.88 0.00	59.82 4.84 0.00	53.07 4.20 0.00	44.69 3.73 0.00	41.39 2.92 0.00	37.80 2.74 -4.65
WADING RIVER_IC_2 23547	39.83 2.05 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.68 2.09 -4.38	37.71 2.17 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.61 4.65 -1.86	50.17 4.45 -3.72	50.15 4.34 -4.85	50.26 4.26 -5.77	49.56 3.93 -8.54	61.62 4.74 -13.82	64.61 4.51 0.00	62.65 3.88 0.00	59.82 4.84 0.00	53.07 4.20 0.00	44.69 3.73 0.00	41.39 2.92 0.00	37.80 2.74 -4.65
WADING RIVER_IC_3 23601	39.83 2.05 -5.83	39.60 2.05 -6.52	38.51 2.37 -1.26	38.40 2.09 -5.63	37.68 2.09 -4.38	37.71 2.17 -3.13	41.29 3.11 -1.11	42.66 3.12 0.00	46.04 3.49 0.02	52.11 3.86 0.02	54.90 4.21 0.00	49.61 4.65 -1.86	50.17 4.45 -3.72	50.15 4.34 -4.85	50.26 4.26 -5.77	49.56 3.93 -8.54	61.62 4.74 -13.82	64.61 4.51 0.00	62.65 3.88 0.00	59.82 4.84 0.00	53.07 4.20 0.00	44.69 3.73 0.00	41.39 2.92 0.00	37.80 2.74 -4.65
WALDEN___HYDRO 24148	33.39 1.44 0.00	32.36 1.33 0.00	36.41 1.53 0.00	32.00 1.32 0.00	32.55 1.34 0.00	33.84 1.43 0.00	39.44 2.37 0.00	42.07 2.53 0.00	45.45 2.90 0.02	51.44 3.19 0.02	54.09 3.40 0.00	46.68 3.58 0.00	45.44 3.44 0.00	44.32 3.36 0.00	43.53 3.30 0.00	40.21 3.12 0.00	46.81 3.75 0.00	63.47 3.37 0.00	62.12 3.35 0.00	58.33 3.35 0.00	51.75 2.88 0.00	43.62 2.66 0.00	40.66 2.19 0.00	32.17 1.76 0.00
WATERSIDE___6 8 9 23538	51.17 1.85 -17.37	32.93 1.74 -0.16	36.87 1.99 0.00	32.52 1.84 0.00	33.14 1.93 0.00	34.27 1.85 -0.01	39.97 2.89 -0.01	42.78 3.08 -0.16	48.34 3.53 -2.24	53.00 3.86 -0.87	54.95 4.26 0.00	55.81 4.18 -8.53	56.90 4.03 -10.87	57.16 3.93 -12.27	57.34 3.86 -13.25	57.12 3.63 -16.40	59.67 4.39 -12.22	64.31 4.21 0.00	63.18 4.41 0.00	59.32 4.34 0.00	58.81 3.67 -6.27	57.35 3.32 -13.07	54.52 2.81 -13.24	48.47 2.28 -15.78
WEST BABYLON___IC 23714	40.21 2.43 -5.83	39.91 2.36 -6.52	38.83 2.69 -1.26	38.67 2.36 -5.63	37.96 2.37 -4.38	38.04 2.50 -3.13	41.70 3.52 -1.11	43.14 3.60 0.00	46.55 4.00 0.02	52.64 4.39 0.02	55.40 4.71 0.00	50.00 5.04 -1.86	50.59 4.87 -3.72	50.56 4.75 -4.85	50.63 4.63 -5.77	49.97 4.34 -8.54	62.09 5.21 -13.82	65.27 5.17 0.00	63.30 4.53 0.00	60.26 5.28 0.00	53.46 4.59 0.00	45.02 4.06 0.00	41.78 3.31 0.00	38.04 2.98 -4.65
WEST CANADA___HYD 24049	31.98 0.03 0.00	31.06 0.03 0.00	34.95 0.07 0.00	30.74 0.06 0.00	31.27 0.06 0.00	32.47 0.06 0.00	37.26 0.19 0.00	39.78 0.24 0.00	42.87 0.30 0.00	48.56 0.29 0.00	50.99 0.30 0.00	43.40 0.30 0.00	42.29 0.29 0.00	41.25 0.29 0.00	40.47 0.24 0.00	37.31 0.22 0.00	43.36 0.30 0.00	60.22 0.12 0.00	58.89 0.12 0.00	55.14 0.16 0.00	49.02 0.15 0.00	41.08 0.12 0.00	38.55 0.08 0.00	30.47 0.06 0.00
WESTERN_NY_WIND 24143	29.23 -2.72 0.00	28.36 -2.67 0.00	31.57 -3.31 0.00	27.83 -2.85 0.00	28.31 -2.90 0.00	29.40 -3.01 0.00	33.48 -3.60 -0.01	36.26 -3.28 0.00	38.97 -3.75 -0.15	44.37 -4.05 -0.15	46.48 -4.21 0.00	39.44 -3.66 0.00	38.64 -3.36 0.00	37.72 -3.24 0.00	37.09 -3.14 0.00	34.20 -2.89 0.00	40.00 -3.06 0.00	56.61 -3.49 0.00	55.42 -3.35 0.00	50.97 -4.01 0.00	45.16 -3.71 0.00	38.26 -2.70 0.00	36.20 -2.27 0.00	27.98 -2.43 0.00

YORK____WARBASSE 23770	50.98	32.74	36.62	32.49	33.24	34.04	39.75	42.55	48.09	52.76	55.05	55.64	56.73	57.00	57.14	56.94	59.50	64.07	63.30	59.43	58.56	57.10	54.29	48.29
	1.66	1.55	1.74	1.81	2.03	1.62	2.67	2.85	3.28	3.62	4.36	4.01	3.86	3.77	3.66	3.45	4.22	3.97	4.53	4.45	3.42	3.07	2.58	2.10
	-17.37	-0.16	0.00	0.00	0.00	-0.01	-0.01	-0.16	-2.24	-0.87	0.00	-8.53	-10.87	-12.27	-13.25	-16.40	-12.22	0.00	0.00	0.00	-6.27	-13.07	-13.24	-15.78