

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/27/2003

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	32.78 1.74 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.35 1.28 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.66 3.42 0.00	52.41 3.93 0.00	55.26 4.33 0.00	55.95 4.76 0.00	56.99 4.94 0.00	55.89 4.80 0.00	54.41 4.54 0.00	54.48 4.54 0.00	51.61 4.35 0.00	51.63 4.39 0.00	51.22 4.44 0.00	53.57 4.65 0.00	62.09 5.49 0.00	61.01 5.09 0.00	57.01 4.85 0.00	52.29 4.71 0.00	50.07 4.01 0.00	42.31 3.10 0.00
74TH STREET_GT_1 24260	32.78 1.74 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.35 1.28 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.66 3.42 0.00	52.41 3.93 0.00	55.26 4.33 0.00	55.95 4.76 0.00	56.99 4.94 0.00	55.89 4.80 0.00	54.41 4.54 0.00	54.48 4.54 0.00	51.61 4.35 0.00	51.63 4.39 0.00	51.22 4.44 0.00	53.57 4.65 0.00	62.09 5.49 0.00	61.01 5.09 0.00	57.01 4.85 0.00	52.29 4.71 0.00	50.07 4.01 0.00	42.31 3.10 0.00
74TH STREET_GT_2 24261	32.78 1.74 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.35 1.28 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.66 3.42 0.00	52.41 3.93 0.00	55.26 4.33 0.00	55.95 4.76 0.00	56.99 4.94 0.00	55.89 4.80 0.00	54.41 4.54 0.00	54.48 4.54 0.00	51.61 4.35 0.00	51.63 4.39 0.00	51.22 4.44 0.00	53.57 4.65 0.00	62.09 5.49 0.00	61.01 5.09 0.00	57.01 4.85 0.00	52.29 4.71 0.00	50.07 4.01 0.00	42.31 3.10 0.00
ADK HUDSON___FALLS 24011	31.79 0.75 0.00	26.98 0.55 0.00	26.70 0.52 0.00	26.57 0.50 0.00	27.34 0.56 0.00	34.53 1.04 0.00	52.45 2.21 0.00	50.61 2.13 0.00	53.07 2.14 0.00	53.49 2.30 0.00	54.44 2.39 0.00	53.39 2.30 0.00	51.96 2.09 0.00	51.99 2.05 0.00	49.29 2.03 0.00	49.27 2.03 0.00	48.84 2.06 0.00	51.12 2.20 0.00	59.43 2.83 0.00	58.60 2.68 0.00	54.61 2.45 0.00	49.82 2.24 0.00	47.81 1.75 0.00	40.66 1.45 0.00
ADK RESOURCE___RCVRY 23798	31.79 0.75 0.00	26.98 0.55 0.00	26.70 0.52 0.00	26.57 0.50 0.00	27.34 0.56 0.00	34.53 1.04 0.00	52.45 2.21 0.00	50.61 2.13 0.00	53.07 2.14 0.00	53.49 2.30 0.00	54.44 2.39 0.00	53.39 2.30 0.00	51.96 2.09 0.00	51.99 2.05 0.00	49.29 2.03 0.00	49.27 2.03 0.00	48.84 2.06 0.00	51.12 2.20 0.00	59.43 2.83 0.00	58.60 2.68 0.00	54.61 2.45 0.00	49.82 2.24 0.00	47.81 1.75 0.00	40.66 1.45 0.00
ADK S GLENS___FALLS 24028	31.79 0.75 0.00	26.98 0.55 0.00	26.70 0.52 0.00	26.57 0.50 0.00	27.34 0.56 0.00	34.53 1.04 0.00	52.45 2.21 0.00	50.61 2.13 0.00	53.07 2.14 0.00	53.49 2.30 0.00	54.44 2.39 0.00	53.39 2.30 0.00	51.96 2.09 0.00	51.99 2.05 0.00	49.29 2.03 0.00	49.27 2.03 0.00	48.84 2.06 0.00	51.12 2.20 0.00	59.43 2.83 0.00	58.60 2.68 0.00	54.61 2.45 0.00	49.82 2.24 0.00	47.81 1.75 0.00	40.66 1.45 0.00
ADK_NYS___DAM 23527	32.00 0.96 0.00	27.14 0.71 0.00	26.89 0.71 0.00	26.77 0.70 0.00	27.50 0.72 0.00	34.66 1.17 0.00	52.40 2.16 0.00	50.37 1.89 0.00	52.87 1.94 0.00	53.34 2.15 0.00	54.29 2.24 0.00	53.29 2.20 0.00	51.91 2.04 0.00	51.99 2.05 0.00	49.29 2.03 0.00	49.27 2.03 0.00	48.84 2.06 0.00	51.02 2.10 0.00	59.15 2.55 0.00	58.32 2.40 0.00	54.40 2.24 0.00	49.82 2.24 0.00	47.99 1.93 0.00	40.90 1.69 0.00
AIR_PRODUCTS___DRP 24190	31.91 0.87 0.00	27.09 0.66 0.00	26.83 0.65 0.00	26.72 0.65 0.00	27.45 0.67 0.00	34.60 1.11 0.00	52.25 2.01 0.00	50.56 2.08 0.00	53.07 2.14 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.44 2.35 0.00	52.06 2.19 0.00	52.14 2.20 0.00	49.39 2.13 0.00	49.37 2.13 0.00	48.93 2.15 0.00	51.17 2.25 0.00	59.37 2.77 0.00	58.49 2.57 0.00	54.61 2.45 0.00	49.91 2.33 0.00	47.99 1.93 0.00	40.78 1.57 0.00
ALBANY___1 23571	31.91 0.87 0.00	27.09 0.66 0.00	26.83 0.65 0.00	26.72 0.65 0.00	27.45 0.67 0.00	34.60 1.11 0.00	52.25 2.01 0.00	50.56 2.08 0.00	53.07 2.14 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.44 2.35 0.00	52.06 2.19 0.00	52.14 2.20 0.00	49.39 2.13 0.00	49.37 2.13 0.00	48.93 2.15 0.00	51.17 2.25 0.00	59.37 2.77 0.00	58.49 2.57 0.00	54.61 2.45 0.00	49.91 2.33 0.00	47.99 1.93 0.00	40.78 1.57 0.00
ALBANY___2 23572	31.91 0.87 0.00	27.09 0.66 0.00	26.83 0.65 0.00	26.72 0.65 0.00	27.45 0.67 0.00	34.60 1.11 0.00	52.25 2.01 0.00	50.56 2.08 0.00	53.07 2.14 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.44 2.35 0.00	52.06 2.19 0.00	52.14 2.20 0.00	49.39 2.13 0.00	49.37 2.13 0.00	48.93 2.15 0.00	51.17 2.25 0.00	59.37 2.77 0.00	58.49 2.57 0.00	54.61 2.45 0.00	49.91 2.33 0.00	47.99 1.93 0.00	40.78 1.57 0.00
ALBANY___3 23573	31.91 0.87 0.00	27.09 0.66 0.00	26.83 0.65 0.00	26.72 0.65 0.00	27.45 0.67 0.00	34.60 1.11 0.00	52.25 2.01 0.00	50.56 2.08 0.00	53.07 2.14 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.44 2.35 0.00	52.06 2.19 0.00	52.14 2.20 0.00	49.39 2.13 0.00	49.37 2.13 0.00	48.93 2.15 0.00	51.17 2.25 0.00	59.37 2.77 0.00	58.49 2.57 0.00	54.61 2.45 0.00	49.91 2.33 0.00	47.99 1.93 0.00	40.78 1.57 0.00
ALBANY___4 23574	31.91 0.87 0.00	27.09 0.66 0.00	26.83 0.65 0.00	26.72 0.65 0.00	27.45 0.67 0.00	34.60 1.11 0.00	52.25 2.01 0.00	50.56 2.08 0.00	53.07 2.14 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.44 2.35 0.00	52.06 2.19 0.00	52.14 2.20 0.00	49.39 2.13 0.00	49.37 2.13 0.00	48.93 2.15 0.00	51.17 2.25 0.00	59.37 2.77 0.00	58.49 2.57 0.00	54.61 2.45 0.00	49.91 2.33 0.00	47.99 1.93 0.00	40.78 1.57 0.00

ALCOA_RYNLDS___DRP 24188	30.79 -0.25 0.00	26.25 -0.18 0.00	26.00 -0.18 0.00	25.86 -0.21 0.00	26.59 -0.19 0.00	32.95 -0.54 0.00	49.03 -1.21 0.00	47.51 -0.97 0.00	49.91 -1.02 0.00	49.86 -1.33 0.00	50.64 -1.41 0.00	49.86 -1.23 0.00	48.97 -0.90 0.00	49.04 -0.90 0.00	46.41 -0.85 0.00	46.39 -0.85 0.00	45.94 -0.84 0.00	47.89 -1.03 0.00	55.02 -1.58 0.00	54.58 -1.34 0.00	50.75 -1.41 0.00	46.15 -1.43 0.00	44.82 -1.24 0.00	38.54 -0.67 0.00
ALLEGHENY___COGEN 23514	30.08 -0.96 0.00	25.85 -0.58 0.00	25.68 -0.50 0.00	25.63 -0.44 0.00	26.22 -0.56 0.00	33.05 -0.44 0.00	49.99 -0.25 0.00	50.03 1.55 0.00	53.27 2.34 0.00	53.90 2.71 0.00	54.91 2.86 0.00	53.13 2.04 0.00	48.72 -1.15 0.00	48.84 -1.10 0.00	45.79 -1.47 0.00	45.59 -1.65 0.00	45.70 -1.08 0.00	48.53 -0.39 0.00	57.56 0.96 0.00	56.65 0.73 0.00	53.10 0.94 0.00	47.53 -0.05 0.00	45.69 -0.37 0.00	37.37 -1.84 0.00
AMERICAN_REF_FUEL 24010	28.09 -2.95 0.00	24.34 -2.09 0.00	24.22 -1.96 0.00	24.14 -1.93 0.00	24.64 -2.14 0.00	30.74 -2.75 0.00	45.32 -4.92 0.00	44.21 -4.27 0.00	45.68 -5.25 0.00	46.53 -4.66 0.00	47.37 -4.68 0.00	45.67 -5.42 0.00	44.04 -5.83 0.00	44.25 -5.69 0.00	41.54 -5.72 0.00	41.34 -5.90 0.00	41.12 -5.66 0.00	43.93 -4.99 0.00	51.45 -5.15 0.00	50.72 -5.20 0.00	47.62 -4.54 0.00	43.30 -4.28 0.00	42.65 -3.41 0.00	34.23 -4.98 0.00
ARTHUR_KILL_GT_1 23520	32.84 1.80 0.00	27.78 1.35 0.00	27.46 1.28 0.00	27.32 1.25 0.00	28.09 1.31 0.00	35.37 1.88 0.00	53.51 3.27 0.00	52.21 3.73 0.00	54.86 3.92 -0.01	57.37 4.30 -1.88	58.16 4.48 -1.63	57.34 4.34 -1.91	56.24 4.09 -2.28	56.35 4.15 -2.26	54.20 3.97 -2.97	54.22 4.01 -2.97	53.92 4.07 -3.07	55.67 4.26 -2.49	61.96 4.98 -0.38	61.07 4.53 -0.62	56.65 4.49 0.00	51.86 4.28 0.00	49.98 3.92 0.00	42.31 3.10 0.00
ARTHUR_KILL_2 23512	32.84 1.80 0.00	27.78 1.35 0.00	27.46 1.28 0.00	27.32 1.25 0.00	28.09 1.31 0.00	35.37 1.88 0.00	53.51 3.27 0.00	52.21 3.73 0.00	54.86 3.92 -0.01	57.37 4.30 -1.88	58.16 4.48 -1.63	57.34 4.34 -1.91	56.24 4.09 -2.28	56.35 4.15 -2.26	54.20 3.97 -2.97	54.22 4.01 -2.97	53.92 4.07 -3.07	55.67 4.26 -2.49	61.96 4.98 -0.38	61.07 4.53 -0.62	56.65 4.49 0.00	51.86 4.28 0.00	49.98 3.92 0.00	42.31 3.10 0.00
ARTHUR_KILL_3 23513	32.72 1.68 0.00	27.70 1.27 0.00	27.41 1.23 0.00	27.30 1.23 0.00	28.04 1.26 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.21 3.73 0.00	55.16 4.23 0.00	57.71 4.66 -1.86	58.51 4.84 -1.62	57.68 4.70 -1.89	56.56 4.44 -2.25	56.67 4.50 -2.23	54.45 4.25 -2.94	54.53 4.35 -2.94	54.17 4.35 -3.04	55.98 4.60 -2.46	62.35 5.38 -0.37	61.51 4.98 -0.61	56.85 4.69 0.00	52.24 4.66 0.00	50.02 3.96 0.00	42.23 3.02 0.00
ASHOKAN____ 23654	32.10 1.06 0.00	27.20 0.77 0.00	26.94 0.76 0.00	26.80 0.73 0.00	27.53 0.75 0.00	34.76 1.27 0.00	52.55 2.31 0.00	50.61 2.13 0.00	53.43 2.50 0.00	54.06 2.87 0.00	55.07 3.02 0.00	54.05 2.96 0.00	52.61 2.74 0.00	52.74 2.80 0.00	49.95 2.69 0.00	50.03 2.79 0.00	49.59 2.81 0.00	51.90 2.98 0.00	60.17 3.57 0.00	59.22 3.30 0.00	55.24 3.08 0.00	50.58 3.00 0.00	48.50 2.44 0.00	41.17 1.96 0.00
ASTORIA 5-9____ 23662	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA GT2____ 23536	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA GT3____ 23731	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA GT4____ 23727	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT2_1 24094	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT2_2 24095	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT2_3 24096	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT2_4 24097	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT3_1 24098	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00

ASTORIA_GT3_2 24099	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT3_3 24100	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT3_4 24101	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT4_1 24102	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT4_2 24103	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT4_3 24104	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT4_4 24105	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT_1 23523	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.47 4.53 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.74 4.74 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.75 4.84 -9.99	63.77 5.66 -1.51	63.70 5.31 -2.47	57.22 5.06 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.50 3.29 0.00
ASTORIA_GT_10 24110	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.47 4.53 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.74 4.74 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.75 4.84 -9.99	63.77 5.66 -1.51	63.70 5.31 -2.47	57.22 5.06 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.50 3.29 0.00
ASTORIA_GT_11 24225	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.47 4.53 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.74 4.74 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.75 4.84 -9.99	63.77 5.66 -1.51	63.70 5.31 -2.47	57.22 5.06 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.50 3.29 0.00
ASTORIA_GT_12 24226	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.47 4.53 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.74 4.74 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.75 4.84 -9.99	63.77 5.66 -1.51	63.70 5.31 -2.47	57.22 5.06 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.50 3.29 0.00
ASTORIA_GT_13 24227	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.47 4.53 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.74 4.74 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.75 4.84 -9.99	63.77 5.66 -1.51	63.70 5.31 -2.47	57.22 5.06 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.50 3.29 0.00
ASTORIA_GT_5 24106	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT_7 24107	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA_GT_8 24108	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTORIA___2 24149	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.67 4.17 -13.02	65.72 4.63 -10.16	65.78 4.97 -9.62	65.83 5.15 -8.63	65.84 4.96 -9.79	65.83 4.69 -11.27	65.82 4.74 -11.14	65.77 4.49 -14.02	65.82 4.58 -14.00	65.81 4.58 -14.45	65.87 4.84 -12.11	65.91 5.72 -3.59	63.76 5.37 -2.47	57.27 5.11 0.00	52.58 5.00 0.00	50.30 4.24 0.00	42.54 3.33 0.00

ASTORIA___3 23516	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.47 4.53 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.74 4.74 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.75 4.84 -9.99	63.77 5.66 -1.51	63.70 5.31 -2.47	57.22 5.06 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.50 3.29 0.00
ASTORIA___4 23517	32.90 1.86 0.00	27.86 1.43 0.00	27.54 1.36 0.00	27.40 1.33 0.00	28.17 1.39 0.00	35.57 2.08 0.00	53.76 3.52 0.00	52.50 4.02 0.00	55.37 4.43 -0.01	63.59 4.86 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.59 4.59 -9.06	63.60 4.40 -11.94	63.60 4.44 -11.92	63.60 4.49 -12.33	63.61 4.70 -9.99	63.60 5.49 -1.51	63.59 5.20 -2.47	57.12 4.96 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.50 3.29 0.00
ASTORIA___5 23518	33.09 2.05 0.00	27.99 1.56 0.00	27.67 1.49 0.00	27.53 1.46 0.00	28.31 1.53 0.00	35.67 2.18 0.00	54.01 3.77 0.00	65.62 4.12 -13.02	65.67 4.58 -10.16	65.67 4.86 -9.62	65.68 5.00 -8.63	65.68 4.80 -9.79	65.68 4.54 -11.27	65.67 4.59 -11.14	65.68 4.40 -14.02	65.68 4.44 -14.00	65.67 4.44 -14.45	65.68 4.65 -12.11	65.68 5.49 -3.59	63.65 5.26 -2.47	57.22 5.06 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.54 3.33 0.00
ASTRIA 10-13____ 23663	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.47 4.53 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.74 4.74 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.75 4.84 -9.99	63.77 5.66 -1.51	63.70 5.31 -2.47	57.22 5.06 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.50 3.29 0.00
ATHENS_STG_1 23668	31.88 0.84 0.00	27.06 0.63 0.00	26.81 0.63 0.00	26.67 0.60 0.00	27.42 0.64 0.00	34.53 1.04 0.00	52.05 1.81 0.00	50.42 1.94 0.00	53.02 2.09 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.54 2.45 0.00	52.11 2.24 0.00	52.24 2.30 0.00	49.48 2.22 0.00	49.51 2.27 0.00	49.03 2.25 0.00	51.27 2.35 0.00	59.32 2.72 0.00	58.44 2.52 0.00	54.56 2.40 0.00	50.01 2.43 0.00	48.09 2.03 0.00	40.82 1.61 0.00
ATHENS_STG_2 23670	31.88 0.84 0.00	27.06 0.63 0.00	26.81 0.63 0.00	26.67 0.60 0.00	27.42 0.64 0.00	34.53 1.04 0.00	52.05 1.81 0.00	50.42 1.94 0.00	53.02 2.09 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.54 2.45 0.00	52.11 2.24 0.00	52.24 2.30 0.00	49.48 2.22 0.00	49.51 2.27 0.00	49.03 2.25 0.00	51.27 2.35 0.00	59.32 2.72 0.00	58.44 2.52 0.00	54.56 2.40 0.00	50.01 2.43 0.00	48.09 2.03 0.00	40.82 1.61 0.00
ATHENS_STG_3 23677	31.88 0.84 0.00	27.06 0.63 0.00	26.81 0.63 0.00	26.67 0.60 0.00	27.42 0.64 0.00	34.53 1.04 0.00	52.05 1.81 0.00	50.42 1.94 0.00	53.02 2.09 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.54 2.45 0.00	52.11 2.24 0.00	52.24 2.30 0.00	49.48 2.22 0.00	49.51 2.27 0.00	49.03 2.25 0.00	51.27 2.35 0.00	59.32 2.72 0.00	58.44 2.52 0.00	54.56 2.40 0.00	50.01 2.43 0.00	48.09 2.03 0.00	40.82 1.61 0.00
BARRETT 1-8___GRP4 24034	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT 9-12___GRP3 24033	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_1 23704	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_10 23701	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_11 23702	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_12 23703	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_2 23705	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_3 23706	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_4 23707	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83

BARRETT_IC_5 23708	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_6 23709	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_7 23710	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_8 23711	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT_IC_9 23700	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT___1 23545	32.14 2.14 1.04	26.66 1.59 1.36	26.37 1.54 1.35	26.22 1.51 1.36	27.27 1.58 1.09	35.23 2.51 0.77	53.91 3.67 0.00	54.99 4.65 -1.86	56.72 4.99 -0.80	60.96 5.27 -4.50	61.28 5.36 -3.87	91.54 5.11 -35.34	70.25 4.79 -15.59	67.52 4.89 -12.69	57.50 4.68 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.43 5.66 -47.17	100.02 5.31 -38.79	94.63 5.22 -37.25	89.62 5.04 -37.00	55.29 4.51 -4.72	52.69 3.65 -9.83
BARRETT___2 23546	32.11 2.11 1.04	26.60 1.53 1.36	26.32 1.49 1.35	26.20 1.49 1.36	27.22 1.53 1.09	35.16 2.44 0.77	53.71 3.47 0.00	54.75 4.41 -1.86	56.47 4.74 -0.80	60.60 4.91 -4.50	60.97 5.05 -3.87	91.23 4.80 -35.34	69.95 4.49 -15.59	67.22 4.59 -12.69	57.26 4.44 -5.56	60.15 4.39 -8.52	86.61 4.44 -35.39	94.32 4.65 -40.75	109.03 5.26 -47.17	99.63 4.92 -38.79	94.31 4.90 -37.25	89.39 4.81 -37.00	55.20 4.42 -4.72	52.69 3.65 -9.83
BEAVER RIVER___HYD 24048	30.73 -0.31 0.00	26.14 -0.29 0.00	25.89 -0.29 0.00	25.76 -0.31 0.00	26.49 -0.29 0.00	33.22 -0.27 0.00	50.19 -0.05 0.00	48.87 0.39 0.00	51.08 0.15 0.00	51.29 0.10 0.00	52.15 0.10 0.00	51.09 0.00 0.00	49.82 -0.05 0.00	49.79 -0.15 0.00	47.02 -0.24 0.00	46.96 -0.28 0.00	46.59 -0.19 0.00	48.68 -0.24 0.00	56.83 0.23 0.00	56.14 0.22 0.00	52.26 0.10 0.00	47.39 -0.19 0.00	45.74 -0.32 0.00	38.82 -0.39 0.00
BEEBEE_GT_13 23619	31.01 -0.03 0.00	26.59 0.16 0.00	26.36 0.18 0.00	26.25 0.18 0.00	26.91 0.13 0.00	33.89 0.40 0.00	50.94 0.70 0.00	51.00 2.52 0.00	52.20 1.27 0.00	52.83 1.64 0.00	53.77 1.72 0.00	52.11 1.02 0.00	50.42 0.55 0.00	50.54 0.60 0.00	47.54 0.28 0.00	47.38 0.14 0.00	47.06 0.28 0.00	49.85 0.93 0.00	58.52 1.92 0.00	57.77 1.85 0.00	54.04 1.88 0.00	48.86 1.28 0.00	47.12 1.06 0.00	38.54 -0.67 0.00
BETHLEHEM___STEEL 23779	27.94 -3.10 0.00	24.21 -2.22 0.00	24.09 -2.09 0.00	24.04 -2.03 0.00	24.53 -2.25 0.00	30.81 -2.68 0.00	46.07 -4.17 0.00	45.18 -3.30 0.00	46.55 -4.38 0.00	47.61 -3.58 0.00	48.56 -3.49 0.00	46.54 -4.55 0.00	44.83 -5.04 0.00	45.00 -4.94 0.00	42.16 -5.10 0.00	41.90 -5.34 0.00	41.77 -5.01 0.00	44.66 -4.26 0.00	52.98 -3.62 0.00	52.06 -3.86 0.00	48.98 -3.18 0.00	43.87 -3.71 0.00	42.65 -3.41 0.00	34.31 -4.90 0.00
BINGHAMTON___COGEN 23790	29.83 -1.21 0.00	25.43 -1.00 0.00	25.26 -0.92 0.00	25.18 -0.89 0.00	25.82 -0.96 0.00	32.65 -0.84 0.00	49.74 -0.50 0.00	48.53 0.05 0.00	50.83 -0.10 0.00	51.39 0.20 0.00	52.31 0.26 0.00	50.89 -0.20 0.00	49.42 -0.45 0.00	49.49 -0.45 0.00	46.65 -0.61 0.00	46.58 -0.66 0.00	45.70 -1.08 0.00	48.14 -0.78 0.00	56.88 0.28 0.00	55.86 -0.06 0.00	52.37 0.21 0.00	46.87 -0.71 0.00	44.82 -1.24 0.00	37.76 -1.45 0.00
BLACK RIVER___HYD 24047	30.70 -0.34 0.00	26.11 -0.32 0.00	25.87 -0.31 0.00	25.73 -0.34 0.00	26.46 -0.32 0.00	33.26 -0.23 0.00	50.49 0.25 0.00	49.11 0.63 0.00	51.34 0.41 0.00	51.60 0.41 0.00	52.52 0.47 0.00	51.40 0.31 0.00	49.97 0.10 0.00	49.99 0.05 0.00	47.17 -0.09 0.00	47.10 -0.14 0.00	46.69 -0.09 0.00	48.87 -0.05 0.00	57.34 0.74 0.00	56.54 0.62 0.00	52.63 0.47 0.00	47.68 0.10 0.00	45.92 -0.14 0.00	38.86 -0.35 0.00
BLUE_CIRC_CHEM_DRP 24182	31.60 0.56 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.43 0.36 0.00	27.18 0.40 0.00	34.23 0.74 0.00	51.45 1.21 0.00	49.74 1.26 0.00	52.31 1.38 0.00	52.73 1.54 0.00	53.66 1.61 0.00	52.72 1.63 0.00	51.37 1.50 0.00	51.44 1.50 0.00	48.73 1.47 0.00	48.75 1.51 0.00	48.28 1.50 0.00	50.49 1.57 0.00	58.47 1.87 0.00	57.60 1.68 0.00	53.78 1.62 0.00	49.25 1.67 0.00	47.35 1.29 0.00	40.23 1.02 0.00
BOC_GAS_DRP 24189	31.60 0.56 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.46 0.39 0.00	27.18 0.40 0.00	34.19 0.70 0.00	51.55 1.31 0.00	49.79 1.31 0.00	52.31 1.38 0.00	52.78 1.59 0.00	53.72 1.67 0.00	52.78 1.69 0.00	51.42 1.55 0.00	51.49 1.55 0.00	48.77 1.51 0.00	48.75 1.51 0.00	48.32 1.54 0.00	50.53 1.61 0.00	58.47 1.87 0.00	57.65 1.73 0.00	53.83 1.67 0.00	49.25 1.67 0.00	47.44 1.38 0.00	40.31 1.10 0.00
BOWLINE___1 23526	32.28 1.24 0.00	27.35 0.92 0.00	27.07 0.89 0.00	26.96 0.89 0.00	27.72 0.94 0.00	34.96 1.47 0.00	52.70 2.46 0.00	51.34 2.86 0.00	54.14 3.21 0.00	54.77 3.58 0.00	55.75 3.70 0.00	54.72 3.63 0.00	53.26 3.39 0.00	53.39 3.45 0.00	50.57 3.31 0.00	50.59 3.35 0.00	50.15 3.37 0.00	52.44 3.52 0.00	60.73 4.13 0.00	59.72 3.80 0.00	55.81 3.65 0.00	51.15 3.57 0.00	49.01 2.95 0.00	41.48 2.27 0.00
BOWLINE___2 23595	32.28 1.24 0.00	27.35 0.92 0.00	27.07 0.89 0.00	26.96 0.89 0.00	27.72 0.94 0.00	34.96 1.47 0.00	52.75 2.51 0.00	51.34 2.86 0.00	54.14 3.21 0.00	54.77 3.58 0.00	55.80 3.75 0.00	54.72 3.63 0.00	53.31 3.44 0.00	53.39 3.45 0.00	50.57 3.31 0.00	50.59 3.35 0.00	50.20 3.42 0.00	52.49 3.57 0.00	60.79 4.19 0.00	59.78 3.86 0.00	55.81 3.65 0.00	51.20 3.62 0.00	49.05 2.99 0.00	41.48 2.27 0.00

BROOKHAVEN___DRP 24191	48.41 2.08 -15.29	48.05 1.59 -20.03	47.59 1.54 -19.87	47.55 1.51 -19.97	46.99 1.53 -18.68	49.00 2.38 -13.13	53.61 3.37 0.00	54.89 4.56 -1.85	56.71 4.99 -0.79	61.01 5.32 -4.50	61.23 5.31 -3.87	91.59 5.16 -35.34	70.40 4.94 -15.59	67.57 4.94 -12.69	57.55 4.73 -5.56	60.48 4.72 -8.52	86.99 4.82 -35.39	94.71 5.04 -40.75	109.49 5.72 -47.17	100.08 5.37 -38.79	94.47 5.06 -37.25	89.77 5.19 -37.00	55.16 4.38 -4.72	52.64 3.61 -9.82
BROOKLYN_NAVY_YARD 23515	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.50 2.01 0.00	53.71 3.47 0.00	52.55 4.07 0.00	55.46 4.53 0.00	56.16 4.97 0.00	57.20 5.15 0.00	56.10 5.01 0.00	54.61 4.74 0.00	54.68 4.74 0.00	51.80 4.54 0.00	51.82 4.58 0.00	51.41 4.63 0.00	53.76 4.84 0.00	62.32 5.72 0.00	61.23 5.31 0.00	57.17 5.01 0.00	52.48 4.90 0.00	50.21 4.15 0.00	42.39 3.18 0.00
BURROWS___LYONSDAL 23803	31.20 0.16 0.00	26.54 0.11 0.00	26.28 0.10 0.00	26.17 0.10 0.00	26.89 0.11 0.00	33.76 0.27 0.00	50.99 0.75 0.00	49.55 1.07 0.00	51.80 0.87 0.00	52.11 0.92 0.00	53.04 0.99 0.00	51.91 0.82 0.00	50.57 0.70 0.00	50.59 0.65 0.00	47.83 0.57 0.00	47.76 0.52 0.00	47.34 0.56 0.00	49.51 0.59 0.00	57.79 1.19 0.00	57.04 1.12 0.00	53.15 0.99 0.00	48.25 0.67 0.00	46.57 0.51 0.00	39.48 0.27 0.00
CALPINE BETH_PAGE_GT4 24209	44.54 2.24 -11.26	42.84 1.66 -14.75	42.43 1.62 -14.63	42.36 1.59 -14.70	42.22 1.66 -13.78	45.76 2.58 -9.69	54.06 3.82 0.00	55.19 4.85 -1.86	56.86 5.14 -0.79	61.17 5.48 -4.50	61.54 5.62 -3.87	91.90 5.47 -35.34	70.60 5.14 -15.59	67.82 5.19 -12.69	57.74 4.92 -5.56	60.72 4.96 -8.52	87.18 5.01 -35.39	94.81 5.14 -40.75	109.83 6.06 -47.17	100.36 5.65 -38.79	94.78 5.37 -37.25	89.77 5.19 -37.00	55.34 4.56 -4.72	52.72 3.69 -9.82
CALSPAN___DRP 24200	27.94 -3.10 0.00	24.21 -2.22 0.00	24.09 -2.09 0.00	24.04 -2.03 0.00	24.53 -2.25 0.00	30.81 -2.68 0.00	46.07 -4.17 0.00	45.18 -3.30 0.00	46.55 -4.38 0.00	47.61 -3.58 0.00	48.56 -3.49 0.00	46.54 -4.55 0.00	44.83 -5.04 0.00	45.00 -4.94 0.00	42.16 -5.10 0.00	41.90 -5.34 0.00	41.77 -5.01 0.00	44.66 -4.26 0.00	52.98 -3.62 0.00	52.06 -3.86 0.00	48.98 -3.18 0.00	43.87 -3.71 0.00	42.65 -3.41 0.00	34.31 -4.90 0.00
CARR STREET_E__SYR 24060	30.67 -0.37 0.00	26.14 -0.29 0.00	25.89 -0.29 0.00	25.81 -0.26 0.00	26.49 -0.29 0.00	33.29 -0.20 0.00	50.14 -0.10 0.00	48.43 -0.05 0.00	50.73 -0.20 0.00	51.14 -0.05 0.00	52.00 -0.05 0.00	50.89 -0.20 0.00	49.52 -0.35 0.00	49.59 -0.35 0.00	46.83 -0.43 0.00	46.77 -0.47 0.00	46.22 -0.56 0.00	48.48 -0.44 0.00	56.54 -0.06 0.00	55.81 -0.11 0.00	52.11 -0.05 0.00	47.34 -0.24 0.00	45.88 -0.18 0.00	38.70 -0.51 0.00
CARTHAGE___PAPER 23857	30.73 -0.31 0.00	26.14 -0.29 0.00	25.87 -0.31 0.00	25.76 -0.31 0.00	26.49 -0.29 0.00	33.26 -0.23 0.00	50.34 0.10 0.00	49.01 0.53 0.00	51.24 0.31 0.00	51.50 0.31 0.00	52.36 0.31 0.00	51.29 0.20 0.00	49.92 0.05 0.00	49.89 -0.05 0.00	47.12 -0.14 0.00	47.05 -0.19 0.00	46.69 -0.09 0.00	48.82 -0.10 0.00	57.11 0.51 0.00	56.37 0.45 0.00	52.47 0.31 0.00	47.58 0.00 0.00	45.83 -0.23 0.00	38.86 -0.35 0.00
CE_DUNWOOD___DRP 24194	32.53 1.49 0.00	27.54 1.11 0.00	27.28 1.10 0.00	27.14 1.07 0.00	27.90 1.12 0.00	35.23 1.74 0.00	53.15 2.91 0.00	51.83 3.35 0.00	54.65 3.72 0.00	55.23 4.04 0.00	56.27 4.22 0.00	55.23 4.14 0.00	53.76 3.89 0.00	53.84 3.90 0.00	50.99 3.73 0.00	51.07 3.83 0.00	50.62 3.84 0.00	52.93 4.01 0.00	61.30 4.70 0.00	60.28 4.36 0.00	56.33 4.17 0.00	51.67 4.09 0.00	49.47 3.41 0.00	41.88 2.67 0.00
CE_MILLWOOD___DRP 24193	32.44 1.40 0.00	27.49 1.06 0.00	27.20 1.02 0.00	27.09 1.02 0.00	27.82 1.04 0.00	35.13 1.64 0.00	53.00 2.76 0.00	51.68 3.20 0.00	54.44 3.51 0.00	55.08 3.89 0.00	56.11 4.06 0.00	55.02 3.93 0.00	53.56 3.69 0.00	53.69 3.75 0.00	50.85 3.59 0.00	50.88 3.64 0.00	50.48 3.70 0.00	52.78 3.86 0.00	61.13 4.53 0.00	60.11 4.19 0.00	56.18 4.02 0.00	51.48 3.90 0.00	49.33 3.27 0.00	41.76 2.55 0.00
CE_NYC2_DRP 24202	32.93 1.89 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.47 4.53 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.74 4.74 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.75 4.84 -9.99	63.83 5.72 -1.51	63.70 5.31 -2.47	57.22 5.06 0.00	52.48 4.90 0.00	50.30 4.24 0.00	42.50 3.29 0.00
CE_NYC_DRP 24195	32.81 1.77 0.00	27.78 1.35 0.00	27.49 1.31 0.00	27.37 1.30 0.00	28.12 1.34 0.00	35.53 2.04 0.00	53.71 3.47 0.00	52.46 3.98 0.00	55.36 4.43 0.00	56.00 4.81 0.00	57.05 5.00 0.00	55.94 4.85 0.00	54.46 4.59 0.00	54.58 4.64 0.00	51.70 4.44 0.00	51.73 4.49 0.00	51.32 4.54 0.00	53.67 4.75 0.00	62.20 5.60 0.00	61.07 5.15 0.00	57.06 4.90 0.00	52.39 4.81 0.00	50.11 4.05 0.00	42.35 3.14 0.00
CH_MIDHUDSON___DRP 24192	32.34 1.30 0.00	27.38 0.95 0.00	27.10 0.92 0.00	26.98 0.91 0.00	27.74 0.96 0.00	35.00 1.51 0.00	52.80 2.56 0.00	51.29 2.81 0.00	53.99 3.06 0.00	54.62 3.43 0.00	55.59 3.54 0.00	54.56 3.47 0.00	53.16 3.29 0.00	53.24 3.30 0.00	50.47 3.21 0.00	50.50 3.26 0.00	50.05 3.27 0.00	52.34 3.42 0.00	60.62 4.02 0.00	59.61 3.69 0.00	55.71 3.55 0.00	51.10 3.52 0.00	49.05 2.99 0.00	41.60 2.39 0.00
CH_MISC_IPPS 23765	32.28 1.24 0.00	27.25 0.82 0.00	26.97 0.79 0.00	26.85 0.78 0.00	27.58 0.80 0.00	34.83 1.34 0.00	52.50 2.26 0.00	51.05 2.57 0.00	53.73 2.80 0.00	54.31 3.12 0.00	55.33 3.28 0.00	54.31 3.22 0.00	52.91 3.04 0.00	52.99 3.05 0.00	50.24 2.98 0.00	50.36 3.12 0.00	49.91 3.13 0.00	52.15 3.23 0.00	60.39 3.79 0.00	59.39 3.47 0.00	55.50 3.34 0.00	50.91 3.33 0.00	49.01 2.95 0.00	41.64 2.43 0.00
CH_RES_BVR_FALLS 23983	30.95 -0.09 0.00	26.38 -0.05 0.00	26.13 -0.05 0.00	26.02 -0.05 0.00	26.73 -0.05 0.00	33.19 -0.30 0.00	49.49 -0.75 0.00	47.80 -0.68 0.00	50.37 -0.56 0.00	50.58 -0.61 0.00	51.43 -0.62 0.00	50.48 -0.61 0.00	49.32 -0.55 0.00	49.39 -0.55 0.00	46.74 -0.52 0.00	46.63 -0.61 0.00	46.17 -0.61 0.00	48.24 -0.68 0.00	55.69 -0.91 0.00	55.08 -0.84 0.00	51.33 -0.83 0.00	46.82 -0.76 0.00	45.37 -0.69 0.00	38.82 -0.39 0.00
CH_RES_NIAGARA 23895	28.15 -2.89 0.00	24.40 -2.03 0.00	24.27 -1.91 0.00	24.19 -1.88 0.00	24.69 -2.09 0.00	30.78 -2.71 0.00	45.27 -4.97 0.00	44.12 -4.36 0.00	45.58 -5.35 0.00	46.38 -4.81 0.00	47.26 -4.79 0.00	45.57 -5.52 0.00	43.94 -5.93 0.00	44.15 -5.79 0.00	41.49 -5.77 0.00	41.34 -5.90 0.00	41.07 -5.71 0.00	43.88 -5.04 0.00	51.22 -5.38 0.00	50.55 -5.37 0.00	47.41 -4.75 0.00	43.25 -4.33 0.00	42.70 -3.36 0.00	34.23 -4.98 0.00
CH_RES_SYRACUSE 23985	30.64 -0.40 0.00	26.14 -0.29 0.00	25.89 -0.29 0.00	25.78 -0.29 0.00	26.49 -0.29 0.00	33.26 -0.23 0.00	50.14 -0.10 0.00	48.48 0.00 0.00	50.68 -0.25 0.00	51.04 -0.15 0.00	51.95 -0.10 0.00	50.83 -0.26 0.00	49.47 -0.40 0.00	49.54 -0.40 0.00	46.79 -0.47 0.00	46.72 -0.52 0.00	46.22 -0.56 0.00	48.43 -0.49 0.00	56.49 -0.11 0.00	55.81 -0.11 0.00	52.06 -0.10 0.00	47.34 -0.24 0.00	45.83 -0.23 0.00	38.70 -0.51 0.00

CORNELL____ 23752	28.25 -2.79 0.00	24.10 -2.33 0.00	23.88 -2.30 0.00	23.80 -2.27 0.00	24.42 -2.36 0.00	30.88 -2.61 0.00	47.07 -3.17 0.00	45.81 -2.67 0.00	47.52 -3.41 0.00	48.07 -3.12 0.00	48.93 -3.12 0.00	47.41 -3.68 0.00	45.88 -3.99 0.00	45.94 -4.00 0.00	43.20 -4.06 0.00	43.04 -4.20 0.00	43.08 -3.70 0.00	45.40 -3.52 0.00	53.77 -2.83 0.00	53.01 -2.91 0.00	49.50 -2.66 0.00	44.39 -3.19 0.00	42.56 -3.50 0.00	35.60 -3.61 0.00
COXSACKIE___GT 23611	31.88 0.84 0.00	27.04 0.61 0.00	26.78 0.60 0.00	26.64 0.57 0.00	27.40 0.62 0.00	34.53 1.04 0.00	52.15 1.91 0.00	50.32 1.84 0.00	53.02 2.09 0.00	53.60 2.41 0.00	54.55 2.50 0.00	53.54 2.45 0.00	52.16 2.29 0.00	52.24 2.30 0.00	49.48 2.22 0.00	49.51 2.27 0.00	49.12 2.34 0.00	51.37 2.45 0.00	59.54 2.94 0.00	58.60 2.68 0.00	54.72 2.56 0.00	50.10 2.52 0.00	48.09 2.03 0.00	40.86 1.65 0.00
CRESCENT___HYD 24018	31.91 0.87 0.00	27.09 0.66 0.00	26.81 0.63 0.00	26.70 0.63 0.00	27.45 0.67 0.00	34.63 1.14 0.00	52.35 2.11 0.00	50.52 2.04 0.00	53.02 2.09 0.00	53.49 2.30 0.00	54.44 2.39 0.00	53.44 2.35 0.00	52.01 2.14 0.00	52.09 2.15 0.00	49.39 2.13 0.00	49.37 2.13 0.00	48.89 2.11 0.00	51.17 2.25 0.00	59.32 2.72 0.00	58.49 2.57 0.00	54.56 2.40 0.00	49.91 2.33 0.00	47.95 1.89 0.00	40.78 1.57 0.00
CRUCIBLE_METL_DRP 24180	30.64 -0.40 0.00	26.14 -0.29 0.00	25.89 -0.29 0.00	25.78 -0.29 0.00	26.49 -0.29 0.00	33.26 -0.23 0.00	50.14 -0.10 0.00	48.48 0.00 0.00	50.68 -0.25 0.00	51.04 -0.15 0.00	51.95 -0.10 0.00	50.83 -0.26 0.00	49.47 -0.40 0.00	49.54 -0.40 0.00	46.79 -0.47 0.00	46.72 -0.52 0.00	46.22 -0.56 0.00	48.43 -0.49 0.00	56.49 -0.11 0.00	55.81 -0.11 0.00	52.06 -0.10 0.00	47.34 -0.24 0.00	45.83 -0.23 0.00	38.70 -0.51 0.00
CSC___481_PGEN 24222	48.42 2.11 -15.27	48.05 1.61 -20.01	47.60 1.57 -19.85	47.57 1.56 -19.94	47.01 1.55 -18.68	49.06 2.44 -13.13	53.71 3.47 0.00	54.98 4.65 -1.85	56.81 5.09 -0.79	61.07 5.38 -4.50	61.28 5.36 -3.87	91.69 5.26 -35.34	70.45 4.99 -15.59	67.67 5.04 -12.69	57.64 4.82 -5.56	60.58 4.82 -8.52	87.04 4.87 -35.39	94.81 5.14 -40.75	109.54 5.77 -47.17	100.08 5.37 -38.79	94.52 5.11 -37.25	89.81 5.23 -37.00	55.25 4.47 -4.72	52.72 3.69 -9.82
DANSKAMMER___1 23586	32.28 1.24 0.00	27.25 0.82 0.00	26.97 0.79 0.00	26.85 0.78 0.00	27.58 0.80 0.00	34.83 1.34 0.00	52.50 2.26 0.00	51.05 2.57 0.00	53.73 2.80 0.00	54.31 3.12 0.00	55.33 3.28 0.00	54.31 3.22 0.00	52.91 3.04 0.00	52.99 3.05 0.00	50.24 2.98 0.00	50.36 3.12 0.00	49.91 3.13 0.00	52.15 3.23 0.00	60.39 3.79 0.00	59.39 3.47 0.00	55.50 3.34 0.00	50.91 3.33 0.00	49.01 2.95 0.00	41.64 2.43 0.00
DANSKAMMER___2 23589	32.28 1.24 0.00	27.25 0.82 0.00	26.97 0.79 0.00	26.85 0.78 0.00	27.58 0.80 0.00	34.83 1.34 0.00	52.50 2.26 0.00	51.05 2.57 0.00	53.63 2.70 0.00	54.21 3.02 0.00	55.17 3.12 0.00	54.16 3.07 0.00	52.76 2.89 0.00	52.84 2.90 0.00	50.14 2.88 0.00	50.36 3.12 0.00	49.91 3.13 0.00	52.15 3.23 0.00	60.39 3.79 0.00	59.39 3.47 0.00	55.50 3.34 0.00	50.91 3.33 0.00	49.01 2.95 0.00	41.64 2.43 0.00
DANSKAMMER___3 23590	32.22 1.18 0.00	27.14 0.71 0.00	26.89 0.71 0.00	26.75 0.68 0.00	27.50 0.72 0.00	34.70 1.21 0.00	52.30 2.06 0.00	50.86 2.38 0.00	53.53 2.60 0.00	54.11 2.92 0.00	55.12 3.07 0.00	54.10 3.01 0.00	52.71 2.84 0.00	52.79 2.85 0.00	50.05 2.79 0.00	50.17 2.93 0.00	49.73 2.95 0.00	52.00 3.08 0.00	60.17 3.57 0.00	59.16 3.24 0.00	55.29 3.13 0.00	50.72 3.14 0.00	48.92 2.86 0.00	41.64 2.43 0.00
DANSKAMMER___4 23591	32.28 1.24 0.00	27.25 0.82 0.00	26.97 0.79 0.00	26.85 0.78 0.00	27.58 0.80 0.00	34.83 1.34 0.00	52.50 2.26 0.00	51.05 2.57 0.00	53.73 2.80 0.00	54.31 3.12 0.00	55.33 3.28 0.00	54.31 3.22 0.00	52.91 3.04 0.00	52.99 3.05 0.00	50.24 2.98 0.00	50.36 3.12 0.00	49.91 3.13 0.00	52.15 3.23 0.00	60.39 3.79 0.00	59.39 3.47 0.00	55.50 3.34 0.00	50.91 3.33 0.00	49.01 2.95 0.00	41.64 2.43 0.00
DANSKAMMER___DIESEL 23592	32.28 1.24 0.00	27.25 0.82 0.00	26.97 0.79 0.00	26.85 0.78 0.00	27.58 0.80 0.00	34.83 1.34 0.00	52.50 2.26 0.00	51.05 2.57 0.00	53.73 2.80 0.00	54.31 3.12 0.00	55.33 3.28 0.00	54.31 3.22 0.00	52.91 3.04 0.00	52.99 3.05 0.00	50.24 2.98 0.00	50.36 3.12 0.00	49.91 3.13 0.00	52.15 3.23 0.00	60.39 3.79 0.00	59.39 3.47 0.00	55.50 3.34 0.00	50.91 3.33 0.00	49.01 2.95 0.00	41.64 2.43 0.00
DASHVILLE___HYD 23610	32.34 1.30 0.00	27.38 0.95 0.00	27.10 0.92 0.00	26.98 0.91 0.00	27.72 0.94 0.00	35.00 1.51 0.00	52.75 2.51 0.00	51.24 2.76 0.00	54.04 3.11 0.00	54.67 3.48 0.00	55.64 3.59 0.00	54.67 3.58 0.00	53.21 3.34 0.00	53.34 3.40 0.00	50.52 3.26 0.00	50.59 3.35 0.00	50.15 3.37 0.00	52.44 3.52 0.00	60.68 4.08 0.00	59.67 3.75 0.00	55.76 3.60 0.00	51.15 3.57 0.00	49.05 2.99 0.00	41.68 2.47 0.00
DOGLEVILLE___HYD 23807	31.60 0.56 0.00	26.88 0.45 0.00	26.63 0.45 0.00	26.51 0.44 0.00	27.26 0.48 0.00	34.19 0.70 0.00	51.55 1.31 0.00	50.13 1.65 0.00	52.46 1.53 0.00	52.78 1.59 0.00	53.72 1.67 0.00	52.62 1.53 0.00	51.27 1.40 0.00	51.29 1.35 0.00	48.54 1.28 0.00	48.47 1.23 0.00	48.04 1.26 0.00	50.29 1.37 0.00	58.47 1.87 0.00	57.71 1.79 0.00	53.83 1.67 0.00	48.96 1.38 0.00	47.21 1.15 0.00	40.07 0.86 0.00
DUNKIRK___1 23563	26.38 -4.66 0.00	22.97 -3.46 0.00	22.96 -3.22 0.00	22.94 -3.13 0.00	23.38 -3.40 0.00	29.64 -3.85 0.00	45.42 -4.82 0.00	44.89 -3.59 0.00	46.09 -4.84 0.00	47.25 -3.94 0.00	48.25 -3.80 0.00	45.78 -5.31 0.00	43.94 -5.93 0.00	44.10 -5.84 0.00	41.07 -6.19 0.00	40.72 -6.52 0.00	40.65 -6.13 0.00	43.59 -5.33 0.00	53.03 -3.57 0.00	51.78 -4.14 0.00	48.87 -3.29 0.00	42.54 -5.04 0.00	40.39 -5.67 0.00	32.70 -6.51 0.00
DUNKIRK___2 23564	26.38 -4.66 0.00	22.97 -3.46 0.00	22.96 -3.22 0.00	22.94 -3.13 0.00	23.38 -3.40 0.00	29.64 -3.85 0.00	45.42 -4.82 0.00	44.89 -3.59 0.00	46.09 -4.84 0.00	47.25 -3.94 0.00	48.25 -3.80 0.00	45.78 -5.31 0.00	43.94 -5.93 0.00	44.10 -5.84 0.00	41.07 -6.19 0.00	40.72 -6.52 0.00	40.65 -6.13 0.00	43.59 -5.33 0.00	53.03 -3.57 0.00	51.78 -4.14 0.00	48.87 -3.29 0.00	42.54 -5.04 0.00	40.39 -5.67 0.00	32.70 -6.51 0.00
DUNKIRK___3 23565	26.79 -4.25 0.00	23.26 -3.17 0.00	23.22 -2.96 0.00	23.20 -2.87 0.00	23.67 -3.11 0.00	29.91 -3.58 0.00	45.62 -4.62 0.00	45.04 -3.44 0.00	46.19 -4.74 0.00	47.35 -3.84 0.00	48.35 -3.70 0.00	45.93 -5.16 0.00	44.19 -5.68 0.00	44.30 -5.64 0.00	41.35 -5.91 0.00	41.00 -6.24 0.00	40.98 -5.80 0.00	43.88 -5.04 0.00	53.03 -3.57 0.00	51.89 -4.03 0.00	48.93 -3.23 0.00	42.87 -4.71 0.00	40.95 -5.11 0.00	33.17 -6.04 0.00
DUNKIRK___4 23566	26.79 -4.25 0.00	23.26 -3.17 0.00	23.22 -2.96 0.00	23.20 -2.87 0.00	23.67 -3.11 0.00	29.91 -3.58 0.00	45.62 -4.62 0.00	45.04 -3.44 0.00	46.19 -4.74 0.00	47.35 -3.84 0.00	48.35 -3.70 0.00	45.93 -5.16 0.00	44.19 -5.68 0.00	44.30 -5.64 0.00	41.35 -5.91 0.00	41.00 -6.24 0.00	40.98 -5.80 0.00	43.88 -5.04 0.00	53.03 -3.57 0.00	51.89 -4.03 0.00	48.93 -3.23 0.00	42.87 -4.71 0.00	40.95 -5.11 0.00	33.17 -6.04 0.00

EAST HAMPTON___GT 23717	49.57 3.26 -15.27	48.92 2.48 -20.01	48.47 2.44 -19.85	48.41 2.40 -19.94	47.88 2.44 -18.66	50.33 3.72 -13.12	55.82 5.58 0.00	57.55 7.22 -1.85	59.51 7.79 -0.79	63.88 8.19 -4.50	64.09 8.17 -3.87	94.25 7.82 -35.34	72.94 7.48 -15.59	70.17 7.54 -12.69	60.00 7.18 -5.56	62.89 7.13 -8.52	89.37 7.20 -35.39	97.35 7.68 -40.75	112.88 9.11 -47.17	103.38 8.67 -38.79	97.55 8.14 -37.25	92.29 7.71 -37.00	57.32 6.54 -4.72	54.25 5.22 -9.82
EAST RIVER___6 23660	32.87 1.83 0.00	27.83 1.40 0.00	27.54 1.36 0.00	27.40 1.33 0.00	28.17 1.39 0.00	35.60 2.11 0.00	53.81 3.57 0.00	52.65 4.17 0.00	55.56 4.63 0.00	56.21 5.02 0.00	57.26 5.21 0.00	56.20 5.11 0.00	54.66 4.79 0.00	54.78 4.84 0.00	51.89 4.63 0.00	51.92 4.68 0.00	51.50 4.72 0.00	53.86 4.94 0.00	62.37 5.77 0.00	61.23 5.31 0.00	57.17 5.01 0.00	52.53 4.95 0.00	50.25 4.19 0.00	42.43 3.22 0.00
EAST RIVER___7 23524	32.87 1.83 0.00	27.83 1.40 0.00	27.54 1.36 0.00	27.40 1.33 0.00	28.17 1.39 0.00	35.60 2.11 0.00	53.81 3.57 0.00	52.65 4.17 0.00	55.56 4.63 0.00	56.21 5.02 0.00	57.26 5.21 0.00	56.20 5.11 0.00	54.66 4.79 0.00	54.78 4.84 0.00	51.89 4.63 0.00	51.92 4.68 0.00	51.50 4.72 0.00	53.86 4.94 0.00	62.37 5.77 0.00	61.23 5.31 0.00	57.17 5.01 0.00	52.53 4.95 0.00	50.25 4.19 0.00	42.43 3.22 0.00
EAST_HAMPTON___DIESEL 23722	49.57 3.26 -15.27	48.92 2.48 -20.01	48.47 2.44 -19.85	48.41 2.40 -19.94	47.88 2.44 -18.66	50.33 3.72 -13.12	55.82 5.58 0.00	57.55 7.22 -1.85	59.51 7.79 -0.79	63.88 8.19 -4.50	64.09 8.17 -3.87	94.25 7.82 -35.34	72.94 7.48 -15.59	70.17 7.54 -12.69	60.00 7.18 -5.56	62.89 7.13 -8.52	89.37 7.20 -35.39	97.35 7.68 -40.75	112.88 9.11 -47.17	103.38 8.67 -38.79	97.55 8.14 -37.25	92.29 7.71 -37.00	57.32 6.54 -4.72	54.25 5.22 -9.82
ELEC_TRO_TEK 24086	36.66 1.96 -3.66	32.68 1.45 -4.80	32.35 1.41 -4.76	32.23 1.38 -4.78	32.72 1.45 -4.49	38.93 2.28 -3.16	53.66 3.42 0.00	54.61 4.27 -1.86	56.30 4.58 -0.79	60.60 4.91 -4.50	61.02 5.10 -3.87	91.39 4.96 -35.34	70.15 4.69 -15.59	67.32 4.69 -12.69	57.31 4.49 -5.56	60.29 4.53 -8.52	86.75 4.58 -35.39	94.46 4.79 -40.75	109.43 5.66 -47.17	99.97 5.26 -38.79	94.47 5.06 -37.25	89.43 4.85 -37.00	54.97 4.19 -4.72	52.36 3.33 -9.82
E_CANADA_CAP_HY 24051	31.91 0.87 0.00	27.12 0.69 0.00	26.86 0.68 0.00	26.75 0.68 0.00	27.50 0.72 0.00	34.70 1.21 0.00	52.75 2.51 0.00	51.49 3.01 0.00	53.73 2.80 0.00	54.21 3.02 0.00	55.17 3.12 0.00	53.95 2.86 0.00	52.51 2.64 0.00	52.54 2.60 0.00	49.67 2.41 0.00	49.60 2.36 0.00	49.07 2.29 0.00	51.51 2.59 0.00	60.22 3.62 0.00	59.28 3.36 0.00	55.29 3.13 0.00	50.15 2.57 0.00	48.04 1.98 0.00	40.58 1.37 0.00
E_CANADA_MHWK_HY 24050	31.60 0.56 0.00	26.88 0.45 0.00	26.63 0.45 0.00	26.51 0.44 0.00	27.26 0.48 0.00	34.19 0.70 0.00	51.55 1.31 0.00	50.13 1.65 0.00	52.46 1.53 0.00	52.78 1.59 0.00	53.72 1.67 0.00	52.62 1.53 0.00	51.27 1.40 0.00	51.29 1.35 0.00	48.54 1.28 0.00	48.47 1.23 0.00	48.04 1.26 0.00	50.29 1.37 0.00	58.47 1.87 0.00	57.71 1.79 0.00	53.83 1.67 0.00	48.96 1.38 0.00	47.21 1.15 0.00	40.07 0.86 0.00
E_FISHKILL___LBMP 23776	32.34 1.30 0.00	27.41 0.98 0.00	27.15 0.97 0.00	27.01 0.94 0.00	27.77 0.99 0.00	35.03 1.54 0.00	52.80 2.56 0.00	51.39 2.91 0.00	54.09 3.16 0.00	54.67 3.48 0.00	55.69 3.64 0.00	54.67 3.58 0.00	53.21 3.34 0.00	53.34 3.40 0.00	50.52 3.26 0.00	50.55 3.31 0.00	50.15 3.37 0.00	52.39 3.47 0.00	60.68 4.08 0.00	59.67 3.75 0.00	55.76 3.60 0.00	51.15 3.57 0.00	49.10 3.04 0.00	41.60 2.39 0.00
FAR ROCKAWAY___4 23548	33.56 2.73 0.21	28.19 2.03 0.27	27.90 1.99 0.27	27.78 1.98 0.27	28.53 2.03 0.28	36.44 3.15 0.20	55.06 4.82 0.00	56.35 6.01 -1.86	58.04 6.32 -0.79	62.40 6.71 -4.50	62.74 6.82 -3.87	92.97 6.54 -35.34	71.64 6.18 -15.59	68.87 6.24 -12.69	58.77 5.95 -5.56	61.71 5.95 -8.52	88.16 5.99 -35.39	95.98 6.31 -40.75	111.30 7.53 -47.17	101.81 7.10 -38.79	96.24 6.83 -37.25	90.96 6.38 -37.00	56.31 5.53 -4.72	53.43 4.39 -9.83
FENNER___WINDPWR 24204	31.35 0.31 0.00	26.69 0.26 0.00	26.44 0.26 0.00	26.33 0.26 0.00	27.05 0.27 0.00	33.99 0.50 0.00	51.40 1.16 0.00	49.84 1.36 0.00	52.10 1.17 0.00	52.52 1.33 0.00	53.40 1.35 0.00	52.27 1.18 0.00	50.87 1.00 0.00	50.89 0.95 0.00	48.06 0.80 0.00	48.00 0.76 0.00	47.53 0.75 0.00	49.80 0.88 0.00	58.18 1.58 0.00	57.43 1.51 0.00	53.57 1.41 0.00	48.63 1.05 0.00	46.89 0.83 0.00	39.68 0.47 0.00
FIBERTEK___ENERGY 23856	30.64 -0.40 0.00	26.14 -0.29 0.00	25.89 -0.29 0.00	25.78 -0.29 0.00	26.49 -0.29 0.00	33.26 -0.23 0.00	50.14 -0.10 0.00	48.48 0.00 0.00	50.68 -0.25 0.00	51.04 -0.15 0.00	51.95 -0.10 0.00	50.83 -0.26 0.00	49.47 -0.40 0.00	49.54 -0.40 0.00	46.79 -0.47 0.00	46.72 -0.52 0.00	46.22 -0.56 0.00	48.43 -0.49 0.00	56.49 -0.11 0.00	55.81 -0.11 0.00	52.06 -0.10 0.00	47.34 -0.24 0.00	45.83 -0.23 0.00	38.70 -0.51 0.00
FITZPATRICK___ 23598	30.39 -0.65 0.00	25.90 -0.53 0.00	25.66 -0.52 0.00	25.55 -0.52 0.00	26.24 -0.54 0.00	32.89 -0.60 0.00	49.44 -0.80 0.00	47.56 -0.92 0.00	49.86 -1.07 0.00	50.22 -0.97 0.00	51.06 -0.99 0.00	50.02 -1.07 0.00	48.72 -1.15 0.00	48.79 -1.15 0.00	46.13 -1.13 0.00	46.11 -1.13 0.00	45.61 -1.17 0.00	47.79 -1.13 0.00	55.47 -1.13 0.00	54.80 -1.12 0.00	51.12 -1.04 0.00	46.63 -0.95 0.00	45.32 -0.74 0.00	38.35 -0.86 0.00
FORT ORANGE___ 23900	32.03 0.99 0.00	27.17 0.74 0.00	26.91 0.73 0.00	26.80 0.73 0.00	27.53 0.75 0.00	34.73 1.24 0.00	52.45 2.21 0.00	50.76 2.28 0.00	53.27 2.34 0.00	53.75 2.56 0.00	54.76 2.71 0.00	53.70 2.61 0.00	52.31 2.44 0.00	52.39 2.45 0.00	49.62 2.36 0.00	49.60 2.36 0.00	49.17 2.39 0.00	51.41 2.49 0.00	59.66 3.06 0.00	58.77 2.85 0.00	54.87 2.71 0.00	50.15 2.57 0.00	48.22 2.16 0.00	40.94 1.73 0.00
FORT_DRUM_COGEN 23780	30.67 -0.37 0.00	26.09 -0.34 0.00	25.84 -0.34 0.00	25.71 -0.36 0.00	26.43 -0.35 0.00	33.22 -0.27 0.00	50.39 0.15 0.00	49.06 0.58 0.00	51.29 0.36 0.00	51.55 0.36 0.00	52.47 0.42 0.00	51.29 0.20 0.00	49.92 0.05 0.00	49.94 0.00 0.00	47.12 -0.14 0.00	47.05 -0.19 0.00	46.64 -0.14 0.00	48.82 -0.10 0.00	57.22 0.62 0.00	56.48 0.56 0.00	52.58 0.42 0.00	47.63 0.05 0.00	45.88 -0.18 0.00	38.82 -0.39 0.00
FPL_FAR_ROCK_GT1 24212	33.56 2.73 0.21	28.19 2.03 0.27	27.90 1.99 0.27	27.78 1.98 0.27	28.53 2.03 0.28	36.44 3.15 0.20	55.06 4.82 0.00	56.35 6.01 -1.86	58.04 6.32 -0.79	62.40 6.71 -4.50	62.74 6.82 -3.87	92.97 6.54 -35.34	71.64 6.18 -15.59	68.87 6.24 -12.69	58.77 5.95 -5.56	61.71 5.95 -8.52	88.16 5.99 -35.39	95.98 6.31 -40.75	111.30 7.53 -47.17	101.81 7.10 -38.79	96.24 6.83 -37.25	90.96 6.38 -37.00	56.31 5.53 -4.72	53.43 4.39 -9.83
FRANKLIN_FALL_HYD 24054	30.48 -0.56 0.00	25.98 -0.45 0.00	25.71 -0.47 0.00	25.60 -0.47 0.00	26.30 -0.48 0.00	32.62 -0.87 0.00	48.63 -1.61 0.00	46.93 -1.55 0.00	49.45 -1.48 0.00	49.40 -1.79 0.00	50.18 -1.87 0.00	49.40 -1.69 0.00	48.52 -1.35 0.00	48.54 -1.40 0.00	45.98 -1.28 0.00	45.96 -1.28 0.00	45.52 -1.26 0.00	47.45 -1.47 0.00	54.51 -2.09 0.00	54.02 -1.90 0.00	50.28 -1.88 0.00	45.77 -1.81 0.00	44.40 -1.66 0.00	38.23 -0.98 0.00



FULTON COGEN____ 23766	30.61 -0.43 0.00	26.09 -0.34 0.00	25.84 -0.34 0.00	25.76 -0.31 0.00	26.43 -0.35 0.00	33.22 -0.27 0.00	50.04 -0.20 0.00	48.33 -0.15 0.00	50.52 -0.41 0.00	50.88 -0.31 0.00	51.74 -0.31 0.00	50.68 -0.41 0.00	49.32 -0.55 0.00	49.39 -0.55 0.00	46.69 -0.57 0.00	46.63 -0.61 0.00	46.13 -0.65 0.00	48.33 -0.59 0.00	56.26 -0.34 0.00	55.58 -0.34 0.00	51.90 -0.26 0.00	47.20 -0.38 0.00	45.78 -0.28 0.00	38.66 -0.55 0.00
G.F.CEMENT____DRP 24184	31.79 0.75 0.00	26.98 0.55 0.00	26.70 0.52 0.00	26.57 0.50 0.00	27.34 0.56 0.00	34.53 1.04 0.00	52.45 2.21 0.00	50.61 2.13 0.00	53.07 2.14 0.00	53.49 2.30 0.00	54.44 2.39 0.00	53.39 2.30 0.00	51.96 2.09 0.00	51.99 2.05 0.00	49.29 2.03 0.00	49.27 2.03 0.00	48.84 2.06 0.00	51.12 2.20 0.00	59.43 2.83 0.00	58.60 2.68 0.00	54.61 2.45 0.00	49.82 2.24 0.00	47.81 1.75 0.00	40.66 1.45 0.00
GARDENVILLE____LBMP 24039	27.87 -3.17 0.00	24.13 -2.30 0.00	24.03 -2.15 0.00	23.98 -2.09 0.00	24.48 -2.30 0.00	30.74 -2.75 0.00	45.97 -4.27 0.00	45.13 -3.35 0.00	46.45 -4.48 0.00	47.50 -3.69 0.00	48.41 -3.64 0.00	46.39 -4.70 0.00	44.68 -5.19 0.00	44.85 -5.09 0.00	42.01 -5.25 0.00	41.76 -5.48 0.00	41.68 -5.10 0.00	44.52 -4.40 0.00	52.81 -3.79 0.00	51.95 -3.97 0.00	48.82 -3.34 0.00	43.73 -3.85 0.00	42.51 -3.55 0.00	34.19 -5.02 0.00
GENERAL____MILLS 23808	27.94 -3.10 0.00	24.21 -2.22 0.00	24.09 -2.09 0.00	24.04 -2.03 0.00	24.53 -2.25 0.00	30.81 -2.68 0.00	46.07 -4.17 0.00	45.18 -3.30 0.00	46.55 -4.38 0.00	47.61 -3.58 0.00	48.56 -3.49 0.00	46.54 -4.55 0.00	44.83 -5.04 0.00	45.00 -4.94 0.00	42.16 -5.10 0.00	41.90 -5.34 0.00	41.77 -5.01 0.00	44.66 -4.26 0.00	52.98 -3.62 0.00	52.06 -3.86 0.00	48.98 -3.18 0.00	43.87 -3.71 0.00	42.65 -3.41 0.00	34.31 -4.90 0.00
GE_PLASTICS____DRP 24183	31.41 0.37 0.00	26.69 0.26 0.00	26.42 0.24 0.00	26.30 0.23 0.00	27.05 0.27 0.00	34.03 0.54 0.00	51.30 1.06 0.00	49.50 1.02 0.00	52.05 1.12 0.00	52.52 1.33 0.00	53.46 1.41 0.00	52.47 1.38 0.00	51.12 1.25 0.00	51.19 1.25 0.00	48.54 1.28 0.00	48.52 1.28 0.00	48.04 1.26 0.00	50.24 1.32 0.00	58.18 1.58 0.00	57.32 1.40 0.00	53.52 1.36 0.00	49.01 1.43 0.00	47.17 1.11 0.00	40.11 0.90 0.00
GILBOA____1 23756	31.57 0.53 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.46 0.39 0.00	27.18 0.40 0.00	34.19 0.70 0.00	51.60 1.36 0.00	49.84 1.36 0.00	52.41 1.48 0.00	52.88 1.69 0.00	53.82 1.77 0.00	52.93 1.84 0.00	51.57 1.70 0.00	51.64 1.70 0.00	48.91 1.65 0.00	48.89 1.65 0.00	48.37 1.59 0.00	50.63 1.71 0.00	58.58 1.98 0.00	57.71 1.79 0.00	53.88 1.72 0.00	49.34 1.76 0.00	47.49 1.43 0.00	40.31 1.10 0.00
GILBOA____2 23757	31.57 0.53 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.46 0.39 0.00	27.18 0.40 0.00	34.19 0.70 0.00	51.60 1.36 0.00	49.84 1.36 0.00	52.41 1.48 0.00	52.88 1.69 0.00	53.82 1.77 0.00	52.93 1.84 0.00	51.57 1.70 0.00	51.64 1.70 0.00	48.91 1.65 0.00	48.89 1.65 0.00	48.37 1.59 0.00	50.63 1.71 0.00	58.58 1.98 0.00	57.71 1.79 0.00	53.88 1.72 0.00	49.34 1.76 0.00	47.49 1.43 0.00	40.31 1.10 0.00
GILBOA____3 23758	31.57 0.53 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.46 0.39 0.00	27.18 0.40 0.00	34.19 0.70 0.00	51.60 1.36 0.00	49.84 1.36 0.00	52.41 1.48 0.00	52.88 1.69 0.00	53.82 1.77 0.00	52.93 1.84 0.00	51.57 1.70 0.00	51.64 1.70 0.00	48.91 1.65 0.00	48.89 1.65 0.00	48.37 1.59 0.00	50.63 1.71 0.00	58.58 1.98 0.00	57.71 1.79 0.00	53.88 1.72 0.00	49.34 1.76 0.00	47.49 1.43 0.00	40.31 1.10 0.00
GILBOA____4 23759	31.57 0.53 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.46 0.39 0.00	27.18 0.40 0.00	34.19 0.70 0.00	51.60 1.36 0.00	49.64 1.16 0.00	52.20 1.27 0.00	52.67 1.48 0.00	53.66 1.61 0.00	52.93 1.84 0.00	51.57 1.70 0.00	51.64 1.70 0.00	48.91 1.65 0.00	48.89 1.65 0.00	48.37 1.59 0.00	50.63 1.71 0.00	58.35 1.75 0.00	57.49 1.57 0.00	53.72 1.56 0.00	49.34 1.76 0.00	47.49 1.43 0.00	40.31 1.10 0.00
GILBOA____ 23599	31.57 0.53 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.46 0.39 0.00	27.18 0.40 0.00	34.19 0.70 0.00	51.60 1.36 0.00	49.84 1.36 0.00	52.41 1.48 0.00	52.88 1.69 0.00	53.82 1.77 0.00	52.93 1.84 0.00	51.57 1.70 0.00	51.64 1.70 0.00	48.91 1.65 0.00	48.89 1.65 0.00	48.37 1.59 0.00	50.63 1.71 0.00	58.58 1.98 0.00	57.71 1.79 0.00	53.88 1.72 0.00	49.34 1.76 0.00	47.49 1.43 0.00	40.31 1.10 0.00
GINNA____ 23603	28.28 -2.76 0.00	24.24 -2.19 0.00	24.03 -2.15 0.00	23.93 -2.14 0.00	24.53 -2.25 0.00	30.74 -2.75 0.00	46.07 -4.17 0.00	44.65 -3.83 0.00	46.91 -4.02 0.00	47.35 -3.84 0.00	48.20 -3.85 0.00	46.95 -4.14 0.00	45.48 -4.39 0.00	45.59 -4.35 0.00	43.01 -4.25 0.00	42.94 -4.30 0.00	42.52 -4.26 0.00	44.91 -4.01 0.00	52.35 -4.25 0.00	51.78 -4.14 0.00	48.35 -3.81 0.00	44.01 -3.57 0.00	42.88 -3.18 0.00	35.25 -3.96 0.00
GLEN PARK____ 23778	30.85 -0.19 0.00	26.25 -0.18 0.00	25.97 -0.21 0.00	25.86 -0.21 0.00	26.59 -0.19 0.00	33.46 -0.03 0.00	50.84 0.60 0.00	49.50 1.02 0.00	51.74 0.81 0.00	52.01 0.82 0.00	52.93 0.88 0.00	51.75 0.66 0.00	50.32 0.45 0.00	50.29 0.35 0.00	47.45 0.19 0.00	47.38 0.14 0.00	47.01 0.23 0.00	49.16 0.24 0.00	57.79 1.19 0.00	56.98 1.06 0.00	53.05 0.89 0.00	48.01 0.43 0.00	46.24 0.18 0.00	39.05 -0.16 0.00
GLENWOOD_IC_1_G5 23712	38.25 1.99 -5.22	34.75 1.48 -6.84	34.41 1.44 -6.79	34.32 1.43 -6.82	34.65 1.47 -6.40	40.30 2.31 -4.50	53.86 3.62 0.00	54.70 4.36 -1.86	56.41 4.69 -0.79	60.76 5.07 -4.50	61.18 5.26 -3.87	91.54 5.11 -35.34	70.30 4.84 -15.59	67.47 4.84 -12.69	57.45 4.63 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.66 5.89 -47.17	100.19 5.48 -38.79	94.63 5.22 -37.25	89.58 5.00 -37.00	55.06 4.28 -4.72	52.40 3.37 -9.82
GLENWOOD_IC_2_G1 23688	32.84 1.80 0.00	27.78 1.35 0.00	27.52 1.34 0.00	27.37 1.30 0.00	28.15 1.37 0.00	35.60 2.11 0.00	53.61 3.37 0.00	54.31 3.98 -1.85	56.05 4.33 -0.79	60.40 4.71 -4.50	60.81 4.89 -3.87	91.18 4.75 -35.34	69.95 4.49 -15.59	67.17 4.54 -12.69	57.17 4.35 -5.56	60.15 4.39 -8.52	86.61 4.44 -35.39	94.32 4.65 -40.75	109.26 5.49 -47.17	99.80 5.09 -38.79	94.26 4.85 -37.25	89.29 4.71 -37.00	54.79 4.01 -4.72	52.17 3.14 -9.82
GLENWOOD_IC_3_G1 23689	32.84 1.80 0.00	27.78 1.35 0.00	27.52 1.34 0.00	27.37 1.30 0.00	28.15 1.37 0.00	35.60 2.11 0.00	53.61 3.37 0.00	54.31 3.98 -1.85	56.05 4.33 -0.79	60.40 4.71 -4.50	60.81 4.89 -3.87	91.18 4.75 -35.34	69.95 4.49 -15.59	67.17 4.54 -12.69	57.17 4.35 -5.56	60.15 4.39 -8.52	86.61 4.44 -35.39	94.32 4.65 -40.75	109.26 5.49 -47.17	99.80 5.09 -38.79	94.26 4.85 -37.25	89.29 4.71 -37.00	54.79 4.01 -4.72	52.17 3.14 -9.82
GLENWOOD____4 23550	38.27 1.99 -5.24	34.78 1.48 -6.87	34.43 1.44 -6.81	34.35 1.43 -6.85	34.67 1.47 -6.42	40.31 2.31 -4.51	53.86 3.62 0.00	54.70 4.36 -1.86	56.41 4.69 -0.79	60.76 5.07 -4.50	61.18 5.26 -3.87	91.54 5.11 -35.34	70.30 4.84 -15.59	67.52 4.89 -12.69	57.45 4.63 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.66 5.89 -47.17	100.19 5.48 -38.79	94.63 5.22 -37.25	89.58 5.00 -37.00	55.06 4.28 -4.72	52.40 3.37 -9.82

GLENWOOD___5 23614	38.27 1.99 -5.24	34.78 1.48 -6.87	34.43 1.44 -6.81	34.35 1.43 -6.85	34.67 1.47 -6.42	40.31 2.31 -4.51	53.86 3.62 0.00	54.70 4.36 -1.86	56.41 4.69 -0.79	60.76 5.07 -4.50	61.18 5.26 -3.87	91.54 5.11 -35.34	70.30 4.84 -15.59	67.52 4.89 -12.69	57.45 4.63 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.66 5.89 -47.17	100.19 5.48 -38.79	94.63 5.22 -37.25	89.58 5.00 -37.00	55.06 4.28 -4.72	52.40 3.37 -9.82
GOUDEY___7 23579	29.71 -1.33 0.00	25.29 -1.14 0.00	25.13 -1.05 0.00	25.08 -0.99 0.00	25.71 -1.07 0.00	32.59 -0.90 0.00	49.74 -0.50 0.00	48.58 0.10 0.00	50.88 -0.05 0.00	51.45 0.26 0.00	52.41 0.36 0.00	50.89 -0.20 0.00	49.37 -0.50 0.00	49.44 -0.50 0.00	46.60 -0.66 0.00	46.44 -0.80 0.00	45.61 -1.17 0.00	48.09 -0.83 0.00	57.00 0.40 0.00	55.98 0.06 0.00	52.47 0.31 0.00	46.82 -0.76 0.00	44.68 -1.38 0.00	37.64 -1.57 0.00
GOUDEY___8 23580	29.58 -1.46 0.00	25.19 -1.24 0.00	25.03 -1.15 0.00	24.95 -1.12 0.00	25.60 -1.18 0.00	32.42 -1.07 0.00	49.49 -0.75 0.00	48.38 -0.10 0.00	50.68 -0.25 0.00	51.19 0.00 0.00	52.15 0.10 0.00	50.68 -0.41 0.00	49.17 -0.70 0.00	49.24 -0.70 0.00	46.36 -0.90 0.00	46.25 -0.99 0.00	45.42 -1.36 0.00	47.84 -1.08 0.00	56.77 0.17 0.00	55.70 -0.22 0.00	52.21 0.05 0.00	46.58 -1.00 0.00	44.49 -1.57 0.00	37.48 -1.73 0.00
GOWANUS_GT 1_GRP 23732	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT 2_GRP 23617	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT 3_GRP 23618	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT 4_GRP 23751	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT1_1 24077	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT1_2 24078	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT1_3 24079	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT1_4 24080	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT1_5 24084	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT1_6 24111	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT1_7 24112	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT1_8 24113	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT2_1 24114	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00

GOWANUS_GT2_2 24115	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT2_3 24116	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT2_4 24117	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT2_5 24118	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT2_6 24119	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT2_7 24120	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT2_8 24121	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT3_1 24122	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT3_2 24123	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT3_3 24124	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT3_4 24125	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT3_5 24126	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT3_6 24127	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT3_7 24128	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT3_8 24129	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT4_1 24130	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00

GOWANUS_GT4_2 24131	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT4_3 24132	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT4_4 24133	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT4_5 24134	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT4_6 24135	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT4_7 24136	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GOWANUS_GT4_8 24137	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
GRAHMSVILLE___HY 23607	31.88 0.84 0.00	27.06 0.63 0.00	26.78 0.60 0.00	26.67 0.60 0.00	27.40 0.62 0.00	34.53 1.04 0.00	52.10 1.86 0.00	50.47 1.99 0.00	53.99 3.06 0.00	54.72 3.53 0.00	55.69 3.64 0.00	54.67 3.58 0.00	53.21 3.34 0.00	53.29 3.35 0.00	50.52 3.26 0.00	50.59 3.35 0.00	49.12 2.34 0.00	51.41 2.49 0.00	59.66 3.06 0.00	58.72 2.80 0.00	54.82 2.66 0.00	50.10 2.52 0.00	48.09 2.03 0.00	40.78 1.57 0.00
GREENIDGE___3 23582	28.12 -2.92 0.00	24.32 -2.11 0.00	24.16 -2.02 0.00	24.09 -1.98 0.00	24.58 -2.20 0.00	30.88 -2.61 0.00	46.92 -3.32 0.00	45.62 -2.86 0.00	47.21 -3.72 0.00	47.86 -3.33 0.00	48.77 -3.28 0.00	46.95 -4.14 0.00	45.38 -4.49 0.00	45.49 -4.45 0.00	42.68 -4.58 0.00	42.47 -4.77 0.00	42.80 -3.98 0.00	45.30 -3.62 0.00	53.71 -2.89 0.00	52.84 -3.08 0.00	49.50 -2.66 0.00	44.25 -3.33 0.00	42.42 -3.64 0.00	35.29 -3.92 0.00
GREENIDGE___4 23583	28.18 -2.86 0.00	24.29 -2.14 0.00	24.11 -2.07 0.00	24.04 -2.03 0.00	24.56 -2.22 0.00	30.91 -2.58 0.00	46.97 -3.27 0.00	45.67 -2.81 0.00	47.26 -3.67 0.00	47.91 -3.28 0.00	48.87 -3.18 0.00	47.05 -4.04 0.00	45.43 -4.44 0.00	45.54 -4.40 0.00	42.72 -4.54 0.00	42.52 -4.72 0.00	42.85 -3.93 0.00	45.35 -3.57 0.00	53.77 -2.83 0.00	52.90 -3.02 0.00	49.55 -2.61 0.00	44.30 -3.28 0.00	42.51 -3.55 0.00	35.37 -3.84 0.00
HARZA MOOSE___RIVER 24016	31.20 0.16 0.00	26.54 0.11 0.00	26.28 0.10 0.00	26.17 0.10 0.00	26.89 0.11 0.00	33.76 0.27 0.00	50.99 0.75 0.00	49.55 1.07 0.00	51.80 0.87 0.00	52.11 0.92 0.00	53.04 0.99 0.00	51.91 0.82 0.00	50.57 0.70 0.00	50.59 0.65 0.00	47.83 0.57 0.00	47.76 0.52 0.00	47.34 0.56 0.00	49.51 0.59 0.00	57.79 1.19 0.00	57.04 1.12 0.00	53.15 0.99 0.00	48.25 0.67 0.00	46.57 0.51 0.00	39.48 0.27 0.00
HEMPSTEAD___ 23647	40.80 2.02 -7.74	38.08 1.51 -10.14	37.71 1.47 -10.06	37.61 1.43 -10.11	37.77 1.50 -9.49	42.50 2.34 -6.67	53.81 3.57 0.00	54.75 4.41 -1.86	56.51 4.79 -0.79	60.81 5.12 -4.50	61.18 5.26 -3.87	91.54 5.11 -35.34	70.30 4.84 -15.59	67.52 4.89 -12.69	57.45 4.63 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.60 5.83 -47.17	100.19 5.48 -38.79	94.63 5.22 -37.25	89.58 5.00 -37.00	55.06 4.28 -4.72	52.48 3.45 -9.82
HICKLING___1 23621	28.71 -2.33 0.00	24.58 -1.85 0.00	24.50 -1.68 0.00	24.48 -1.59 0.00	25.07 -1.71 0.00	31.95 -1.54 0.00	49.29 -0.95 0.00	48.77 0.29 0.00	49.25 -1.68 0.00	50.17 -1.02 0.00	51.27 -0.78 0.00	48.64 -2.45 0.00	46.78 -3.09 0.00	46.89 -3.05 0.00	43.67 -3.59 0.00	43.32 -3.92 0.00	44.53 -2.25 0.00	47.31 -1.61 0.00	57.17 0.57 0.00	55.92 0.00 0.00	52.58 0.42 0.00	46.01 -1.57 0.00	43.34 -2.72 0.00	36.23 -2.98 0.00
HICKLING___2 23622	28.71 -2.33 0.00	24.58 -1.85 0.00	24.50 -1.68 0.00	24.48 -1.59 0.00	25.07 -1.71 0.00	31.95 -1.54 0.00	49.29 -0.95 0.00	48.77 0.29 0.00	49.25 -1.68 0.00	50.17 -1.02 0.00	51.27 -0.78 0.00	48.64 -2.45 0.00	46.78 -3.09 0.00	46.89 -3.05 0.00	43.67 -3.59 0.00	43.32 -3.92 0.00	44.53 -2.25 0.00	47.31 -1.61 0.00	57.17 0.57 0.00	55.92 0.00 0.00	52.58 0.42 0.00	46.01 -1.57 0.00	43.34 -2.72 0.00	36.23 -2.98 0.00
HIGH FALLS___HY 23754	32.16 1.12 0.00	27.28 0.85 0.00	26.99 0.81 0.00	26.88 0.81 0.00	27.61 0.83 0.00	34.83 1.34 0.00	52.50 2.26 0.00	50.95 2.47 0.00	53.94 3.01 0.00	54.62 3.43 0.00	55.59 3.54 0.00	54.56 3.47 0.00	53.11 3.24 0.00	53.24 3.30 0.00	50.43 3.17 0.00	50.55 3.31 0.00	49.77 2.99 0.00	52.05 3.13 0.00	60.34 3.74 0.00	59.39 3.47 0.00	55.45 3.29 0.00	50.77 3.19 0.00	48.73 2.67 0.00	41.33 2.12 0.00
HILLBURN___GT 23639	32.34 1.30 0.00	27.41 0.98 0.00	27.15 0.97 0.00	27.01 0.94 0.00	27.77 0.99 0.00	35.03 1.54 0.00	52.85 2.61 0.00	51.63 3.15 0.00	54.29 3.36 0.00	54.93 3.74 0.00	55.90 3.85 0.00	54.87 3.78 0.00	53.41 3.54 0.00	53.54 3.60 0.00	50.71 3.45 0.00	50.74 3.50 0.00	50.29 3.51 0.00	52.59 3.67 0.00	60.96 4.36 0.00	59.95 4.03 0.00	55.97 3.81 0.00	51.29 3.71 0.00	49.15 3.09 0.00	41.56 2.35 0.00

HOLTSVIL 1-5___GRP1 24031	48.35 2.02 -15.29	47.99 1.53 -20.03	47.54 1.49 -19.87	47.50 1.46 -19.97	46.96 1.47 -18.71	48.95 2.31 -13.15	53.46 3.22 0.00	54.69 4.36 -1.85	56.51 4.79 -0.79	60.76 5.07 -4.50	61.02 5.10 -3.87	91.44 5.01 -35.34	70.20 4.74 -15.59	67.37 4.74 -12.69	57.40 4.58 -5.56	60.34 4.58 -8.52	86.80 4.63 -35.39	94.56 4.89 -40.75	109.32 5.55 -47.17	99.91 5.20 -38.79	94.31 4.90 -37.25	89.53 4.95 -37.00	55.02 4.24 -4.72	52.56 3.53 -9.82
HOLTSVIL6-10___GRP2 24032	48.38 2.17 -15.17	47.96 1.66 -19.87	47.51 1.62 -19.71	47.50 1.62 -19.81	46.94 1.61 -18.55	49.01 2.48 -13.04	53.76 3.52 0.00	55.08 4.75 -1.85	56.86 5.14 -0.79	61.12 5.43 -4.50	61.33 5.41 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.77 6.00 -47.17	100.30 5.59 -38.79	94.73 5.32 -37.25	89.86 5.28 -37.00	55.29 4.51 -4.72	52.76 3.73 -9.82
HOLTSVILLE_IC_1 23690	48.35 2.02 -15.29	47.99 1.53 -20.03	47.54 1.49 -19.87	47.50 1.46 -19.97	46.96 1.47 -18.71	48.95 2.31 -13.15	53.46 3.22 0.00	54.69 4.36 -1.85	56.51 4.79 -0.79	60.76 5.07 -4.50	61.02 5.10 -3.87	91.44 5.01 -35.34	70.20 4.74 -15.59	67.37 4.74 -12.69	57.40 4.58 -5.56	60.34 4.58 -8.52	86.80 4.63 -35.39	94.56 4.89 -40.75	109.32 5.55 -47.17	99.91 5.20 -38.79	94.31 4.90 -37.25	89.53 4.95 -37.00	55.02 4.24 -4.72	52.56 3.53 -9.82
HOLTSVILLE_IC_10 23699	48.38 2.17 -15.17	47.96 1.66 -19.87	47.51 1.62 -19.71	47.50 1.62 -19.81	46.94 1.61 -18.55	49.01 2.48 -13.04	53.76 3.52 0.00	55.08 4.75 -1.85	56.86 5.14 -0.79	61.12 5.43 -4.50	61.33 5.41 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.77 6.00 -47.17	100.30 5.59 -38.79	94.73 5.32 -37.25	89.86 5.28 -37.00	55.29 4.51 -4.72	52.76 3.73 -9.82
HOLTSVILLE_IC_2 23691	48.35 2.02 -15.29	47.99 1.53 -20.03	47.54 1.49 -19.87	47.50 1.46 -19.97	46.96 1.47 -18.71	48.95 2.31 -13.15	53.46 3.22 0.00	54.69 4.36 -1.85	56.51 4.79 -0.79	60.76 5.07 -4.50	61.02 5.10 -3.87	91.44 5.01 -35.34	70.20 4.74 -15.59	67.37 4.74 -12.69	57.40 4.58 -5.56	60.34 4.58 -8.52	86.80 4.63 -35.39	94.56 4.89 -40.75	109.32 5.55 -47.17	99.91 5.20 -38.79	94.31 4.90 -37.25	89.53 4.95 -37.00	55.02 4.24 -4.72	52.56 3.53 -9.82
HOLTSVILLE_IC_3 23692	48.35 2.02 -15.29	47.99 1.53 -20.03	47.54 1.49 -19.87	47.50 1.46 -19.97	46.96 1.47 -18.71	48.95 2.31 -13.15	53.46 3.22 0.00	54.69 4.36 -1.85	56.51 4.79 -0.79	60.76 5.07 -4.50	61.02 5.10 -3.87	91.44 5.01 -35.34	70.20 4.74 -15.59	67.37 4.74 -12.69	57.40 4.58 -5.56	60.34 4.58 -8.52	86.80 4.63 -35.39	94.56 4.89 -40.75	109.32 5.55 -47.17	99.91 5.20 -38.79	94.31 4.90 -37.25	89.53 4.95 -37.00	55.02 4.24 -4.72	52.56 3.53 -9.82
HOLTSVILLE_IC_4 23693	48.35 2.02 -15.29	47.99 1.53 -20.03	47.54 1.49 -19.87	47.50 1.46 -19.97	46.96 1.47 -18.71	48.95 2.31 -13.15	53.46 3.22 0.00	54.69 4.36 -1.85	56.51 4.79 -0.79	60.76 5.07 -4.50	61.02 5.10 -3.87	91.44 5.01 -35.34	70.20 4.74 -15.59	67.37 4.74 -12.69	57.40 4.58 -5.56	60.34 4.58 -8.52	86.80 4.63 -35.39	94.56 4.89 -40.75	109.32 5.55 -47.17	99.91 5.20 -38.79	94.31 4.90 -37.25	89.53 4.95 -37.00	55.02 4.24 -4.72	52.56 3.53 -9.82
HOLTSVILLE_IC_5 23694	48.35 2.02 -15.29	47.99 1.53 -20.03	47.54 1.49 -19.87	47.50 1.46 -19.97	46.96 1.47 -18.71	48.95 2.31 -13.15	53.46 3.22 0.00	54.69 4.36 -1.85	56.51 4.79 -0.79	60.76 5.07 -4.50	61.02 5.10 -3.87	91.44 5.01 -35.34	70.20 4.74 -15.59	67.37 4.74 -12.69	57.40 4.58 -5.56	60.34 4.58 -8.52	86.80 4.63 -35.39	94.56 4.89 -40.75	109.32 5.55 -47.17	99.91 5.20 -38.79	94.31 4.90 -37.25	89.53 4.95 -37.00	55.02 4.24 -4.72	52.56 3.53 -9.82
HOLTSVILLE_IC_6 23695	48.38 2.17 -15.17	47.96 1.66 -19.87	47.51 1.62 -19.71	47.50 1.62 -19.81	46.94 1.61 -18.55	49.01 2.48 -13.04	53.76 3.52 0.00	55.08 4.75 -1.85	56.86 5.14 -0.79	61.12 5.43 -4.50	61.33 5.41 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.77 6.00 -47.17	100.30 5.59 -38.79	94.73 5.32 -37.25	89.86 5.28 -37.00	55.29 4.51 -4.72	52.76 3.73 -9.82
HOLTSVILLE_IC_7 23696	48.38 2.17 -15.17	47.96 1.66 -19.87	47.51 1.62 -19.71	47.50 1.62 -19.81	46.94 1.61 -18.55	49.01 2.48 -13.04	53.76 3.52 0.00	55.08 4.75 -1.85	56.86 5.14 -0.79	61.12 5.43 -4.50	61.33 5.41 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.77 6.00 -47.17	100.30 5.59 -38.79	94.73 5.32 -37.25	89.86 5.28 -37.00	55.29 4.51 -4.72	52.76 3.73 -9.82
HOLTSVILLE_IC_8 23697	48.38 2.17 -15.17	47.96 1.66 -19.87	47.51 1.62 -19.71	47.50 1.62 -19.81	46.94 1.61 -18.55	49.01 2.48 -13.04	53.76 3.52 0.00	55.08 4.75 -1.85	56.86 5.14 -0.79	61.12 5.43 -4.50	61.33 5.41 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.77 6.00 -47.17	100.30 5.59 -38.79	94.73 5.32 -37.25	89.86 5.28 -37.00	55.29 4.51 -4.72	52.76 3.73 -9.82
HOLTSVILLE_IC_9 23698	48.38 2.17 -15.17	47.96 1.66 -19.87	47.51 1.62 -19.71	47.50 1.62 -19.81	46.94 1.61 -18.55	49.01 2.48 -13.04	53.76 3.52 0.00	55.08 4.75 -1.85	56.86 5.14 -0.79	61.12 5.43 -4.50	61.33 5.41 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.77 6.00 -47.17	100.30 5.59 -38.79	94.73 5.32 -37.25	89.86 5.28 -37.00	55.29 4.51 -4.72	52.76 3.73 -9.82
HQ_GEN_CEDARS 23644	30.88 -0.16 0.00	26.32 -0.11 0.00	26.08 -0.10 0.00	25.97 -0.10 0.00	26.67 -0.11 0.00	33.09 -0.40 0.00	49.34 -0.90 0.00	48.00 -0.48 0.00	50.27 -0.66 0.00	50.22 -0.97 0.00	51.01 -1.04 0.00	50.22 -0.87 0.00	49.27 -0.60 0.00	49.29 -0.65 0.00	46.65 -0.61 0.00	46.63 -0.61 0.00	46.22 -0.56 0.00	48.19 -0.73 0.00	55.47 -1.13 0.00	54.97 -0.95 0.00	51.17 -0.99 0.00	46.44 -1.14 0.00	45.05 -1.01 0.00	38.70 -0.51 0.00
HQ_GEN_CHAT DC 23651	31.01 -0.03 0.00	26.43 0.00 0.00	26.18 0.00 0.00	26.04 -0.03 0.00	26.78 0.00 0.00	33.22 -0.27 0.00	49.22 -0.75 0.27	47.92 -0.73 -0.17	50.22 -0.71 0.00	50.22 -0.97 0.00	51.01 -1.04 0.00	50.22 -0.87 0.00	49.22 -0.65 0.00	49.24 -0.70 0.00	46.65 -0.61 0.00	46.63 -0.61 0.00	46.22 -0.56 0.00	48.19 -0.73 0.00	55.41 -1.19 0.00	54.91 -1.01 0.00	51.12 -1.04 0.00	47.24 -0.95 -0.61	45.23 -0.83 0.00	38.86 -0.35 0.00
HUDAV+59+74_TH_GRP 23620	32.78 1.74 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.35 1.28 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.66 3.42 0.00	52.41 3.93 0.00	55.26 4.33 0.00	55.95 4.76 0.00	56.99 4.94 0.00	55.89 4.80 0.00	54.41 4.54 0.00	54.48 4.54 0.00	51.61 4.35 0.00	51.63 4.39 0.00	51.22 4.44 0.00	53.57 4.65 0.00	62.09 5.49 0.00	61.01 5.09 0.00	57.01 4.85 0.00	52.29 4.71 0.00	50.07 4.01 0.00	42.31 3.10 0.00
HUDSON AVE_GT_3 23810	32.78 1.74 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.35 1.28 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.66 3.42 0.00	52.41 3.93 0.00	55.26 4.33 0.00	55.95 4.76 0.00	56.99 4.94 0.00	55.89 4.80 0.00	54.41 4.54 0.00	54.48 4.54 0.00	51.61 4.35 0.00	51.63 4.39 0.00	51.22 4.44 0.00	53.57 4.65 0.00	62.09 5.49 0.00	61.01 5.09 0.00	57.01 4.85 0.00	52.29 4.71 0.00	50.07 4.01 0.00	42.31 3.10 0.00

HUDSON AVE_GT_4 23540	32.78 1.74 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.35 1.28 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.66 3.42 0.00	52.41 3.93 0.00	55.26 4.33 0.00	55.95 4.76 0.00	56.99 4.94 0.00	55.89 4.80 0.00	54.41 4.54 0.00	54.48 4.54 0.00	51.61 4.35 0.00	51.63 4.39 0.00	51.22 4.44 0.00	53.57 4.65 0.00	62.09 5.49 0.00	61.01 5.09 0.00	57.01 4.85 0.00	52.29 4.71 0.00	50.07 4.01 0.00	42.31 3.10 0.00
HUDSON AVE_GT_5 23657	32.78 1.74 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.35 1.28 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.66 3.42 0.00	52.41 3.93 0.00	55.26 4.33 0.00	55.95 4.76 0.00	56.99 4.94 0.00	55.89 4.80 0.00	54.41 4.54 0.00	54.48 4.54 0.00	51.61 4.35 0.00	51.63 4.39 0.00	51.22 4.44 0.00	53.57 4.65 0.00	62.09 5.49 0.00	61.01 5.09 0.00	57.01 4.85 0.00	52.29 4.71 0.00	50.07 4.01 0.00	42.31 3.10 0.00
HUDSON_AVE_10 24168	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.50 2.01 0.00	53.71 3.47 0.00	52.55 4.07 0.00	55.46 4.53 0.00	56.16 4.97 0.00	57.20 5.15 0.00	56.10 5.01 0.00	54.61 4.74 0.00	54.68 4.74 0.00	51.80 4.54 0.00	51.82 4.58 0.00	51.41 4.63 0.00	53.76 4.84 0.00	62.32 5.72 0.00	61.23 5.31 0.00	57.17 5.01 0.00	52.48 4.90 0.00	50.21 4.15 0.00	42.39 3.18 0.00
HUNTLEY___63 23557	28.28 -2.76 0.00	24.50 -1.93 0.00	24.37 -1.81 0.00	24.30 -1.77 0.00	24.80 -1.98 0.00	31.01 -2.48 0.00	45.97 -4.27 0.00	44.89 -3.59 0.00	46.24 -4.69 0.00	47.30 -3.89 0.00	48.20 -3.85 0.00	46.39 -4.70 0.00	44.68 -5.19 0.00	44.90 -5.04 0.00	42.11 -5.15 0.00	41.90 -5.34 0.00	41.68 -5.10 0.00	44.52 -4.40 0.00	52.41 -4.19 0.00	51.61 -4.31 0.00	48.46 -3.70 0.00	43.82 -3.76 0.00	42.97 -3.09 0.00	34.43 -4.78 0.00
HUNTLEY___64 23558	28.28 -2.76 0.00	24.50 -1.93 0.00	24.37 -1.81 0.00	24.30 -1.77 0.00	24.80 -1.98 0.00	31.01 -2.48 0.00	45.97 -4.27 0.00	44.89 -3.59 0.00	46.24 -4.69 0.00	47.30 -3.89 0.00	48.20 -3.85 0.00	46.39 -4.70 0.00	44.68 -5.19 0.00	44.90 -5.04 0.00	42.11 -5.15 0.00	41.90 -5.34 0.00	41.68 -5.10 0.00	44.52 -4.40 0.00	52.41 -4.19 0.00	51.61 -4.31 0.00	48.46 -3.70 0.00	43.82 -3.76 0.00	42.97 -3.09 0.00	34.43 -4.78 0.00
HUNTLEY___65 23559	28.28 -2.76 0.00	24.50 -1.93 0.00	24.37 -1.81 0.00	24.30 -1.77 0.00	24.80 -1.98 0.00	31.01 -2.48 0.00	45.97 -4.27 0.00	44.89 -3.59 0.00	46.24 -4.69 0.00	47.30 -3.89 0.00	48.20 -3.85 0.00	46.39 -4.70 0.00	44.68 -5.19 0.00	44.90 -5.04 0.00	42.11 -5.15 0.00	41.90 -5.34 0.00	41.68 -5.10 0.00	44.52 -4.40 0.00	52.41 -4.19 0.00	51.61 -4.31 0.00	48.46 -3.70 0.00	43.82 -3.76 0.00	42.97 -3.09 0.00	34.43 -4.78 0.00
HUNTLEY___66 23560	28.28 -2.76 0.00	24.50 -1.93 0.00	24.37 -1.81 0.00	24.30 -1.77 0.00	24.80 -1.98 0.00	31.01 -2.48 0.00	45.97 -4.27 0.00	44.89 -3.59 0.00	46.24 -4.69 0.00	47.30 -3.89 0.00	48.20 -3.85 0.00	46.39 -4.70 0.00	44.68 -5.19 0.00	44.90 -5.04 0.00	42.11 -5.15 0.00	41.90 -5.34 0.00	41.68 -5.10 0.00	44.52 -4.40 0.00	52.41 -4.19 0.00	51.61 -4.31 0.00	48.46 -3.70 0.00	43.82 -3.76 0.00	42.97 -3.09 0.00	34.43 -4.78 0.00
HUNTLEY___67 23561	27.87 -3.17 0.00	24.16 -2.27 0.00	24.03 -2.15 0.00	23.96 -2.11 0.00	24.45 -2.33 0.00	30.58 -2.91 0.00	45.32 -4.92 0.00	44.26 -4.22 0.00	45.63 -5.30 0.00	46.53 -4.66 0.00	47.42 -4.63 0.00	45.62 -5.47 0.00	43.99 -5.88 0.00	44.15 -5.79 0.00	41.45 -5.81 0.00	41.24 -6.00 0.00	41.07 -5.71 0.00	43.83 -5.09 0.00	51.56 -5.04 0.00	50.77 -5.15 0.00	47.67 -4.49 0.00	43.16 -4.42 0.00	42.33 -3.73 0.00	34.03 -5.18 0.00
HUNTLEY___68 23562	27.87 -3.17 0.00	24.16 -2.27 0.00	24.03 -2.15 0.00	23.96 -2.11 0.00	24.45 -2.33 0.00	30.58 -2.91 0.00	45.32 -4.92 0.00	44.26 -4.22 0.00	45.63 -5.30 0.00	46.53 -4.66 0.00	47.42 -4.63 0.00	45.62 -5.47 0.00	43.99 -5.88 0.00	44.15 -5.79 0.00	41.45 -5.81 0.00	41.24 -6.00 0.00	41.07 -5.71 0.00	43.83 -5.09 0.00	51.56 -5.04 0.00	50.77 -5.15 0.00	47.67 -4.49 0.00	43.16 -4.42 0.00	42.33 -3.73 0.00	34.03 -5.18 0.00
INDECK___CORINTH 23802	31.29 0.25 0.00	26.56 0.13 0.00	26.28 0.10 0.00	26.15 0.08 0.00	26.91 0.13 0.00	33.99 0.50 0.00	51.70 1.46 0.00	49.84 1.36 0.00	52.31 1.38 0.00	52.73 1.54 0.00	53.66 1.61 0.00	52.62 1.53 0.00	51.27 1.40 0.00	51.24 1.30 0.00	48.63 1.37 0.00	48.56 1.32 0.00	48.14 1.36 0.00	50.39 1.47 0.00	58.58 1.98 0.00	57.82 1.90 0.00	53.78 1.62 0.00	49.05 1.47 0.00	47.07 1.01 0.00	40.03 0.82 0.00
INDECK___ILION 23567	31.38 0.34 0.00	26.69 0.26 0.00	26.44 0.26 0.00	26.33 0.26 0.00	27.05 0.27 0.00	33.93 0.44 0.00	51.04 0.80 0.00	49.55 1.07 0.00	51.85 0.92 0.00	52.21 1.02 0.00	53.09 1.04 0.00	52.06 0.97 0.00	50.72 0.85 0.00	50.79 0.85 0.00	48.06 0.80 0.00	48.00 0.76 0.00	47.58 0.80 0.00	49.75 0.83 0.00	57.79 1.19 0.00	57.04 1.12 0.00	53.20 1.04 0.00	48.48 0.90 0.00	46.80 0.74 0.00	39.76 0.55 0.00
INDECK___OLEAN 23982	28.40 -2.64 0.00	24.58 -1.85 0.00	24.53 -1.65 0.00	24.51 -1.56 0.00	25.01 -1.77 0.00	31.78 -1.71 0.00	48.63 -1.61 0.00	48.77 0.29 0.00	49.45 -1.48 0.00	50.93 -0.26 0.00	52.00 -0.05 0.00	49.40 -1.69 0.00	47.48 -2.39 0.00	47.64 -2.30 0.00	44.42 -2.84 0.00	44.08 -3.16 0.00	44.11 -2.67 0.00	47.21 -1.71 0.00	57.17 0.57 0.00	55.98 0.06 0.00	52.73 0.57 0.00	46.11 -1.47 0.00	43.80 -2.26 0.00	35.33 -3.88 0.00
INDECK___OSWEGO 23783	30.54 -0.50 0.00	26.03 -0.40 0.00	25.79 -0.39 0.00	25.71 -0.36 0.00	26.38 -0.40 0.00	33.12 -0.37 0.00	49.89 -0.35 0.00	48.09 -0.39 0.00	50.37 -0.56 0.00	50.73 -0.46 0.00	51.58 -0.47 0.00	50.53 -0.56 0.00	49.17 -0.70 0.00	49.24 -0.70 0.00	46.55 -0.71 0.00	46.48 -0.76 0.00	45.98 -0.80 0.00	48.19 -0.73 0.00	56.09 -0.51 0.00	55.36 -0.56 0.00	51.69 -0.47 0.00	47.06 -0.52 0.00	45.65 -0.41 0.00	38.62 -0.59 0.00
INDECK___YERKES 23781	28.28 -2.76 0.00	24.50 -1.93 0.00	24.37 -1.81 0.00	24.30 -1.77 0.00	24.80 -1.98 0.00	31.01 -2.48 0.00	45.97 -4.27 0.00	44.89 -3.59 0.00	46.24 -4.69 0.00	47.30 -3.89 0.00	48.20 -3.85 0.00	46.39 -4.70 0.00	44.68 -5.19 0.00	44.90 -5.04 0.00	42.11 -5.15 0.00	41.90 -5.34 0.00	41.68 -5.10 0.00	44.52 -4.40 0.00	52.41 -4.19 0.00	51.61 -4.31 0.00	48.46 -3.70 0.00	43.82 -3.76 0.00	42.97 -3.09 0.00	34.43 -4.78 0.00
INDIAN POINT_GT_1 24139	32.37 1.33 0.00	27.43 1.00 0.00	27.15 0.97 0.00	27.01 0.94 0.00	27.77 0.99 0.00	35.06 1.57 0.00	52.90 2.66 0.00	51.53 3.05 0.00	54.34 3.41 0.00	54.98 3.79 0.00	55.95 3.90 0.00	54.92 3.83 0.00	53.46 3.59 0.00	53.59 3.65 0.00	50.76 3.50 0.00	50.78 3.54 0.00	50.34 3.56 0.00	52.64 3.72 0.00	61.02 4.42 0.00	60.00 4.08 0.00	56.02 3.86 0.00	51.39 3.81 0.00	49.24 3.18 0.00	41.64 2.43 0.00
INDIAN POINT_GT_2 23659	32.37 1.33 0.00	27.43 1.00 0.00	27.15 0.97 0.00	27.01 0.94 0.00	27.77 0.99 0.00	35.06 1.57 0.00	52.90 2.66 0.00	51.53 3.05 0.00	54.34 3.41 0.00	54.98 3.79 0.00	55.95 3.90 0.00	54.92 3.83 0.00	53.46 3.59 0.00	53.59 3.65 0.00	50.76 3.50 0.00	50.78 3.54 0.00	50.34 3.56 0.00	52.64 3.72 0.00	61.02 4.42 0.00	60.00 4.08 0.00	56.02 3.86 0.00	51.39 3.81 0.00	49.24 3.18 0.00	41.64 2.43 0.00

INDIAN POINT_GT_3 24019	32.37 1.33 0.00	27.43 1.00 0.00	27.15 0.97 0.00	27.01 0.94 0.00	27.77 0.99 0.00	35.06 1.57 0.00	52.90 2.66 0.00	51.53 3.05 0.00	54.34 3.41 0.00	54.98 3.79 0.00	55.95 3.90 0.00	54.92 3.83 0.00	53.46 3.59 0.00	53.59 3.65 0.00	50.76 3.50 0.00	50.78 3.54 0.00	50.34 3.56 0.00	52.64 3.72 0.00	61.02 4.42 0.00	60.00 4.08 0.00	56.02 3.86 0.00	51.39 3.81 0.00	49.24 3.18 0.00	41.64 2.43 0.00
INDIAN POINT___2 23530	32.13 1.09 0.00	27.22 0.79 0.00	26.97 0.79 0.00	26.83 0.76 0.00	27.58 0.80 0.00	34.80 1.31 0.00	52.50 2.26 0.00	51.15 2.67 0.00	53.94 3.01 0.00	54.57 3.38 0.00	55.54 3.49 0.00	54.51 3.42 0.00	53.11 3.24 0.00	53.19 3.25 0.00	50.38 3.12 0.00	50.45 3.21 0.00	50.01 3.23 0.00	52.25 3.33 0.00	60.51 3.91 0.00	59.50 3.58 0.00	55.60 3.44 0.00	51.01 3.43 0.00	48.87 2.81 0.00	41.37 2.16 0.00
INDIAN POINT___3 23531	32.13 1.09 0.00	27.22 0.79 0.00	26.94 0.76 0.00	26.80 0.73 0.00	27.56 0.78 0.00	34.80 1.31 0.00	52.45 2.21 0.00	51.10 2.62 0.00	53.88 2.95 0.00	54.47 3.28 0.00	55.49 3.44 0.00	54.46 3.37 0.00	53.01 3.14 0.00	53.14 3.20 0.00	50.33 3.07 0.00	50.36 3.12 0.00	49.91 3.13 0.00	52.20 3.28 0.00	60.45 3.85 0.00	59.44 3.52 0.00	55.55 3.39 0.00	50.96 3.38 0.00	48.82 2.76 0.00	41.33 2.12 0.00
INDIAN PT_GT_GRP 23687	32.37 1.33 0.00	27.43 1.00 0.00	27.15 0.97 0.00	27.01 0.94 0.00	27.77 0.99 0.00	35.06 1.57 0.00	52.90 2.66 0.00	51.53 3.05 0.00	54.34 3.41 0.00	54.98 3.79 0.00	55.95 3.90 0.00	54.92 3.83 0.00	53.46 3.59 0.00	53.59 3.65 0.00	50.76 3.50 0.00	50.78 3.54 0.00	50.34 3.56 0.00	52.64 3.72 0.00	61.02 4.42 0.00	60.00 4.08 0.00	56.02 3.86 0.00	51.39 3.81 0.00	49.24 3.18 0.00	41.64 2.43 0.00
IP CORINTH___1 23988	31.29 0.25 0.00	26.56 0.13 0.00	26.28 0.10 0.00	26.15 0.08 0.00	26.91 0.13 0.00	33.99 0.50 0.00	51.70 1.46 0.00	49.84 1.36 0.00	52.31 1.38 0.00	52.73 1.54 0.00	53.66 1.61 0.00	52.62 1.53 0.00	51.27 1.40 0.00	51.24 1.30 0.00	48.63 1.37 0.00	48.56 1.32 0.00	48.14 1.36 0.00	50.39 1.47 0.00	58.58 1.98 0.00	57.82 1.90 0.00	53.78 1.62 0.00	49.10 1.52 0.00	47.07 1.01 0.00	40.03 0.82 0.00
IP___TICONDEROGA 23804	32.69 1.65 0.00	27.72 1.29 0.00	27.46 1.28 0.00	27.32 1.25 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.81 3.57 0.00	51.58 3.10 0.00	53.99 3.06 0.00	54.42 3.23 0.00	55.43 3.38 0.00	54.31 3.22 0.00	52.91 3.04 0.00	52.94 3.00 0.00	50.28 3.02 0.00	50.26 3.02 0.00	49.87 3.09 0.00	52.10 3.18 0.00	60.51 3.91 0.00	59.61 3.69 0.00	55.60 3.44 0.00	50.77 3.19 0.00	48.87 2.81 0.00	41.80 2.59 0.00
JARVIS____ 23743	31.10 0.06 0.00	26.48 0.05 0.00	26.23 0.05 0.00	26.12 0.05 0.00	26.83 0.05 0.00	33.59 0.10 0.00	50.49 0.25 0.00	48.77 0.29 0.00	51.18 0.25 0.00	51.50 0.31 0.00	52.41 0.36 0.00	51.40 0.31 0.00	50.12 0.25 0.00	50.19 0.25 0.00	47.50 0.24 0.00	47.48 0.24 0.00	47.01 0.23 0.00	49.16 0.24 0.00	56.94 0.34 0.00	56.26 0.34 0.00	52.47 0.31 0.00	47.87 0.29 0.00	46.34 0.28 0.00	39.37 0.16 0.00
JENNISON___1 23625	30.42 -0.62 0.00	25.90 -0.53 0.00	25.68 -0.50 0.00	25.60 -0.47 0.00	26.27 -0.51 0.00	33.26 -0.23 0.00	50.74 0.50 0.00	49.89 1.41 0.00	51.85 0.92 0.00	52.42 1.23 0.00	53.35 1.30 0.00	51.91 0.82 0.00	50.37 0.50 0.00	50.44 0.50 0.00	47.50 0.24 0.00	47.43 0.19 0.00	46.78 0.00 0.00	49.26 0.34 0.00	58.24 1.64 0.00	57.26 1.34 0.00	53.52 1.36 0.00	48.06 0.48 0.00	45.88 -0.18 0.00	38.58 -0.63 0.00
JENNISON___2 23626	30.36 -0.68 0.00	25.88 -0.55 0.00	25.66 -0.52 0.00	25.57 -0.50 0.00	26.24 -0.54 0.00	33.22 -0.27 0.00	50.64 0.40 0.00	49.79 1.31 0.00	51.74 0.81 0.00	52.32 1.13 0.00	53.25 1.20 0.00	51.86 0.77 0.00	50.27 0.40 0.00	50.34 0.40 0.00	47.45 0.19 0.00	47.33 0.09 0.00	46.73 -0.05 0.00	49.16 0.24 0.00	58.13 1.53 0.00	57.09 1.17 0.00	53.41 1.25 0.00	47.96 0.38 0.00	45.83 -0.23 0.00	38.54 -0.67 0.00
KEDC PORT_JEFF_GT2 24210	48.35 2.08 -15.23	48.02 1.64 -19.95	47.59 1.62 -19.79	47.55 1.59 -19.89	46.94 1.55 -18.61	48.95 2.38 -13.08	53.61 3.37 0.00	54.94 4.61 -1.85	56.71 4.99 -0.79	60.96 5.27 -4.50	61.13 5.21 -3.87	91.59 5.16 -35.34	70.35 4.89 -15.59	67.57 4.94 -12.69	57.55 4.73 -5.56	60.48 4.72 -8.52	86.94 4.77 -35.39	94.71 5.04 -40.75	109.54 5.77 -47.17	100.13 5.42 -38.79	94.52 5.11 -37.25	89.72 5.14 -37.00	55.16 4.38 -4.72	52.64 3.61 -9.82
KEDC PORT_JEFF_GT3 24211	48.35 2.08 -15.23	48.02 1.64 -19.95	47.59 1.62 -19.79	47.55 1.59 -19.89	46.94 1.55 -18.61	48.95 2.38 -13.08	53.61 3.37 0.00	54.94 4.61 -1.85	56.71 4.99 -0.79	60.96 5.27 -4.50	61.13 5.21 -3.87	91.59 5.16 -35.34	70.35 4.89 -15.59	67.57 4.94 -12.69	57.55 4.73 -5.56	60.48 4.72 -8.52	86.94 4.77 -35.39	94.71 5.04 -40.75	109.54 5.77 -47.17	100.13 5.42 -38.79	94.52 5.11 -37.25	89.72 5.14 -37.00	55.16 4.38 -4.72	52.64 3.61 -9.82
KEDC_GLWD_GT4 24219	38.25 1.99 -5.22	34.75 1.48 -6.84	34.41 1.44 -6.79	34.32 1.43 -6.82	34.65 1.47 -6.40	40.30 2.31 -4.50	53.86 3.62 0.00	54.70 4.36 -1.86	56.41 4.69 -0.79	60.76 5.07 -4.50	61.18 5.26 -3.87	91.54 5.11 -35.34	70.30 4.84 -15.59	67.47 4.84 -12.69	57.45 4.63 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.66 5.89 -47.17	100.19 5.48 -38.79	94.63 5.22 -37.25	89.58 5.00 -37.00	55.06 4.28 -4.72	52.40 3.37 -9.82
KEDC_GLWD_GT5 24220	38.25 1.99 -5.22	34.75 1.48 -6.84	34.41 1.44 -6.79	34.32 1.43 -6.82	34.65 1.47 -6.40	40.30 2.31 -4.50	53.86 3.62 0.00	54.70 4.36 -1.86	56.41 4.69 -0.79	60.76 5.07 -4.50	61.18 5.26 -3.87	91.54 5.11 -35.34	70.30 4.84 -15.59	67.47 4.84 -12.69	57.45 4.63 -5.56	60.44 4.68 -8.52	86.89 4.72 -35.39	94.61 4.94 -40.75	109.66 5.89 -47.17	100.19 5.48 -38.79	94.63 5.22 -37.25	89.58 5.00 -37.00	55.06 4.28 -4.72	52.40 3.37 -9.82
KENSICO____ 23655	32.53 1.49 0.00	27.54 1.11 0.00	27.28 1.10 0.00	27.14 1.07 0.00	27.90 1.12 0.00	35.23 1.74 0.00	53.15 2.91 0.00	51.83 3.35 0.00	54.65 3.72 0.00	55.23 4.04 0.00	56.27 4.22 0.00	55.23 4.14 0.00	53.76 3.89 0.00	53.84 3.90 0.00	50.99 3.73 0.00	51.07 3.83 0.00	50.62 3.84 0.00	52.93 4.01 0.00	61.30 4.70 0.00	60.28 4.36 0.00	56.33 4.17 0.00	51.67 4.09 0.00	49.47 3.41 0.00	41.88 2.67 0.00
KIAC_JFK_AIRPORT 23541	32.81 1.77 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.35 1.28 0.00	28.09 1.31 0.00	35.60 2.11 0.00	54.06 3.82 0.00	66.00 4.51 -13.01	66.03 4.94 -10.16	66.24 5.43 -9.62	57.78 5.73 0.00	56.66 5.57 0.00	55.11 5.24 0.00	55.23 5.29 0.00	52.32 5.06 0.00	52.34 5.10 0.00	51.93 5.15 0.00	54.30 5.38 0.00	63.00 6.40 0.00	61.85 5.93 0.00	57.74 5.58 0.00	52.96 5.38 0.00	50.57 4.51 0.00	42.70 3.49 0.00
KINTIGH____ 23543	28.09 -2.95 0.00	24.24 -2.19 0.00	24.09 -2.09 0.00	24.01 -2.06 0.00	24.53 -2.25 0.00	30.61 -2.88 0.00	45.32 -4.92 0.00	44.07 -4.41 0.00	45.73 -5.20 0.00	46.33 -4.86 0.00	47.16 -4.89 0.00	45.73 -5.36 0.00	44.19 -5.68 0.00	44.35 -5.59 0.00	41.73 -5.53 0.00	41.62 -5.62 0.00	41.31 -5.47 0.00	43.88 -5.04 0.00	51.17 -5.43 0.00	50.55 -5.37 0.00	47.31 -4.85 0.00	43.16 -4.42 0.00	42.42 -3.64 0.00	34.47 -4.74 0.00

LEDERLE____ 23769	32.50 1.46 0.00	27.54 1.11 0.00	27.28 1.10 0.00	27.14 1.07 0.00	27.90 1.12 0.00	35.20 1.71 0.00	53.05 2.81 0.00	51.83 3.35 0.00	54.50 3.57 0.00	55.13 3.94 0.00	56.16 4.11 0.00	55.07 3.98 0.00	53.61 3.74 0.00	53.74 3.80 0.00	50.90 3.64 0.00	50.92 3.68 0.00	50.48 3.70 0.00	52.78 3.86 0.00	61.18 4.58 0.00	60.17 4.25 0.00	56.23 4.07 0.00	51.53 3.95 0.00	49.33 3.27 0.00	41.72 2.51 0.00
LINDEN COGEN____ 23786	32.59 1.55 0.00	27.59 1.16 0.00	27.31 1.13 0.00	27.16 1.09 0.00	27.93 1.15 0.00	35.30 1.81 0.00	53.30 3.06 0.00	51.83 3.35 0.00	54.75 3.82 0.00	55.44 4.25 0.00	56.47 4.42 0.00	55.38 4.29 0.00	53.96 4.09 0.00	54.04 4.10 0.00	51.18 3.92 0.00	51.21 3.97 0.00	50.80 4.02 0.00	53.13 4.21 0.00	61.52 4.92 0.00	60.45 4.53 0.00	56.44 4.28 0.00	51.86 4.28 0.00	49.84 3.78 0.00	42.07 2.86 0.00
LIPA_MISC_IPP 23656	48.41 2.08 -15.29	48.05 1.59 -20.03	47.59 1.54 -19.87	47.55 1.51 -19.97	46.99 1.53 -18.68	49.00 2.38 -13.13	53.61 3.37 0.00	54.89 4.56 -1.85	56.71 4.99 -0.79	61.01 5.32 -4.50	61.23 5.31 -3.87	91.59 5.16 -35.34	70.40 4.94 -15.59	67.57 4.94 -12.69	57.55 4.73 -5.56	60.48 4.72 -8.52	86.99 4.82 -35.39	94.71 5.04 -40.75	109.49 5.72 -47.17	100.08 5.37 -38.79	94.47 5.06 -37.25	89.77 5.19 -37.00	55.16 4.38 -4.72	52.64 3.61 -9.82
LITTLE FALLS____HYD 24013	31.60 0.56 0.00	26.88 0.45 0.00	26.63 0.45 0.00	26.51 0.44 0.00	27.26 0.48 0.00	34.19 0.70 0.00	51.55 1.31 0.00	50.13 1.65 0.00	52.46 1.53 0.00	52.78 1.59 0.00	53.72 1.67 0.00	52.62 1.53 0.00	51.27 1.40 0.00	51.29 1.35 0.00	48.54 1.28 0.00	48.47 1.23 0.00	48.04 1.26 0.00	50.29 1.37 0.00	58.47 1.87 0.00	57.71 1.79 0.00	53.83 1.67 0.00	48.96 1.38 0.00	47.21 1.15 0.00	40.07 0.86 0.00
LONG_LAKE_PHOENIX 24014	30.64 -0.40 0.00	26.11 -0.32 0.00	25.87 -0.31 0.00	25.78 -0.29 0.00	26.46 -0.32 0.00	33.26 -0.23 0.00	50.09 -0.15 0.00	48.38 -0.10 0.00	50.57 -0.36 0.00	50.93 -0.26 0.00	51.79 -0.26 0.00	50.73 -0.36 0.00	49.37 -0.50 0.00	49.44 -0.50 0.00	46.69 -0.57 0.00	46.67 -0.57 0.00	46.13 -0.65 0.00	48.38 -0.54 0.00	56.32 -0.28 0.00	55.64 -0.28 0.00	51.95 -0.21 0.00	47.25 -0.33 0.00	45.78 -0.28 0.00	38.70 -0.51 0.00
LOVETT____3 23632	31.82 0.78 0.00	26.98 0.55 0.00	26.73 0.55 0.00	26.62 0.55 0.00	27.34 0.56 0.00	34.36 0.87 0.00	51.55 1.31 0.00	50.13 1.65 0.00	52.97 2.04 0.00	53.54 2.35 0.00	54.50 2.45 0.00	53.54 2.45 0.00	52.16 2.29 0.00	52.24 2.30 0.00	49.53 2.27 0.00	49.55 2.31 0.00	49.12 2.34 0.00	51.37 2.45 0.00	59.43 2.83 0.00	58.44 2.52 0.00	54.56 2.40 0.00	50.10 2.52 0.00	48.04 1.98 0.00	40.66 1.45 0.00
LOVETT____4 23642	32.10 1.06 0.00	27.22 0.79 0.00	26.97 0.79 0.00	26.85 0.78 0.00	27.58 0.80 0.00	34.70 1.21 0.00	52.15 1.91 0.00	50.71 2.23 0.00	53.53 2.60 0.00	54.16 2.97 0.00	55.17 3.12 0.00	54.16 3.07 0.00	52.76 2.89 0.00	52.84 2.90 0.00	50.05 2.79 0.00	50.12 2.88 0.00	49.68 2.90 0.00	51.95 3.03 0.00	60.17 3.57 0.00	59.16 3.24 0.00	55.24 3.08 0.00	50.67 3.09 0.00	48.55 2.49 0.00	41.09 1.88 0.00
LOVETT____5 23593	32.10 1.06 0.00	27.22 0.79 0.00	26.97 0.79 0.00	26.85 0.78 0.00	27.58 0.80 0.00	34.70 1.21 0.00	52.15 1.91 0.00	50.71 2.23 0.00	53.53 2.60 0.00	54.16 2.97 0.00	55.17 3.12 0.00	54.16 3.07 0.00	52.76 2.89 0.00	52.84 2.90 0.00	50.05 2.79 0.00	50.12 2.88 0.00	49.68 2.90 0.00	51.95 3.03 0.00	60.17 3.57 0.00	59.16 3.24 0.00	55.24 3.08 0.00	50.67 3.09 0.00	48.55 2.49 0.00	41.09 1.88 0.00
LOWER RAQUET____HYD 24057	30.14 -0.90 0.00	25.66 -0.77 0.00	25.39 -0.79 0.00	25.29 -0.78 0.00	26.00 -0.78 0.00	32.25 -1.24 0.00	48.13 -2.11 0.00	46.73 -1.75 0.00	48.99 -1.94 0.00	48.94 -2.25 0.00	49.71 -2.34 0.00	48.94 -2.15 0.00	48.07 -1.80 0.00	48.09 -1.85 0.00	45.51 -1.75 0.00	45.49 -1.75 0.00	45.10 -1.68 0.00	46.96 -1.96 0.00	54.05 -2.55 0.00	53.57 -2.35 0.00	49.81 -2.35 0.00	45.30 -2.28 0.00	43.94 -2.12 0.00	37.76 -1.45 0.00
LOWER____HUDSON 24059	31.91 0.87 0.00	27.09 0.66 0.00	26.81 0.63 0.00	26.70 0.63 0.00	27.45 0.67 0.00	34.63 1.14 0.00	52.35 2.11 0.00	50.52 2.04 0.00	53.02 2.09 0.00	53.49 2.30 0.00	54.44 2.39 0.00	53.44 2.35 0.00	52.01 2.14 0.00	52.09 2.15 0.00	49.39 2.13 0.00	49.37 2.13 0.00	48.89 2.11 0.00	51.17 2.25 0.00	59.32 2.72 0.00	58.49 2.57 0.00	54.56 2.40 0.00	49.91 2.33 0.00	47.95 1.89 0.00	40.78 1.57 0.00
MG INDUSTRY____DRP 24185	31.60 0.56 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.43 0.36 0.00	27.18 0.40 0.00	34.23 0.74 0.00	51.45 1.21 0.00	49.74 1.26 0.00	52.31 1.38 0.00	52.73 1.54 0.00	53.66 1.61 0.00	52.72 1.63 0.00	51.37 1.50 0.00	51.44 1.50 0.00	48.73 1.47 0.00	48.75 1.51 0.00	48.28 1.50 0.00	50.49 1.57 0.00	58.47 1.87 0.00	57.60 1.68 0.00	53.78 1.62 0.00	49.25 1.67 0.00	47.35 1.29 0.00	40.23 1.02 0.00
MILLIKEN____1 23584	27.50 -3.54 0.00	23.47 -2.96 0.00	23.25 -2.93 0.00	23.15 -2.92 0.00	23.75 -3.03 0.00	30.01 -3.48 0.00	45.62 -4.62 0.00	44.31 -4.17 0.00	46.14 -4.79 0.00	46.58 -4.61 0.00	47.47 -4.58 0.00	46.08 -5.01 0.00	44.63 -5.24 0.00	44.70 -5.24 0.00	42.01 -5.25 0.00	41.90 -5.34 0.00	41.82 -4.96 0.00	44.08 -4.84 0.00	52.07 -4.53 0.00	51.33 -4.59 0.00	47.93 -4.23 0.00	43.11 -4.47 0.00	41.41 -4.65 0.00	34.66 -4.55 0.00
MILLIKEN____2 23585	27.50 -3.54 0.00	23.47 -2.96 0.00	23.25 -2.93 0.00	23.15 -2.92 0.00	23.75 -3.03 0.00	30.01 -3.48 0.00	45.62 -4.62 0.00	44.31 -4.17 0.00	46.09 -4.84 0.00	46.58 -4.61 0.00	47.42 -4.63 0.00	46.08 -5.01 0.00	44.63 -5.24 0.00	44.65 -5.29 0.00	42.01 -5.25 0.00	41.90 -5.34 0.00	41.82 -4.96 0.00	44.08 -4.84 0.00	52.02 -4.58 0.00	51.33 -4.59 0.00	47.93 -4.23 0.00	43.11 -4.47 0.00	41.41 -4.65 0.00	34.62 -4.59 0.00
MILLIKEN____DIESEL 23629	27.66 -3.38 0.00	23.60 -2.83 0.00	23.38 -2.80 0.00	23.28 -2.79 0.00	23.89 -2.89 0.00	30.21 -3.28 0.00	45.92 -4.32 0.00	44.55 -3.93 0.00	46.40 -4.53 0.00	46.89 -4.30 0.00	47.73 -4.32 0.00	46.34 -4.75 0.00	44.88 -4.99 0.00	44.95 -4.99 0.00	42.25 -5.01 0.00	42.14 -5.10 0.00	42.06 -4.72 0.00	44.32 -4.60 0.00	52.35 -4.25 0.00	51.67 -4.25 0.00	48.20 -3.96 0.00	43.35 -4.23 0.00	41.64 -4.42 0.00	34.82 -4.39 0.00
MODEL_CITY_ENERGY 24167	28.15 -2.89 0.00	24.40 -2.03 0.00	24.27 -1.91 0.00	24.19 -1.88 0.00	24.69 -2.09 0.00	30.81 -2.68 0.00	45.47 -4.77 0.00	44.36 -4.12 0.00	45.84 -5.09 0.00	46.69 -4.50 0.00	47.57 -4.48 0.00	45.83 -5.26 0.00	44.19 -5.68 0.00	44.40 -5.54 0.00	41.68 -5.58 0.00	41.52 -5.72 0.00	41.26 -5.52 0.00	44.08 -4.84 0.00	51.62 -4.98 0.00	50.94 -4.98 0.00	47.78 -4.38 0.00	43.39 -4.19 0.00	42.74 -3.32 0.00	34.31 -4.90 0.00
MOHAWK_PAPER____DRP 24187	32.10 1.06 0.00	27.25 0.82 0.00	26.99 0.81 0.00	26.88 0.81 0.00	27.61 0.83 0.00	34.83 1.34 0.00	52.70 2.46 0.00	51.00 2.52 0.00	53.48 2.55 0.00	53.95 2.76 0.00	54.91 2.86 0.00	53.85 2.76 0.00	52.46 2.59 0.00	52.49 2.55 0.00	49.72 2.46 0.00	49.70 2.46 0.00	49.26 2.48 0.00	51.56 2.64 0.00	59.88 3.28 0.00	59.00 3.08 0.00	55.03 2.87 0.00	50.24 2.66 0.00	48.32 2.26 0.00	41.01 1.80 0.00



MONGAUP___HYD 23641	32.06 1.02 0.00	27.20 0.77 0.00	26.91 0.73 0.00	26.80 0.73 0.00	27.53 0.75 0.00	34.73 1.24 0.00	52.45 2.21 0.00	50.76 2.28 0.00	53.63 2.70 0.00	54.26 3.07 0.00	55.23 3.18 0.00	54.21 3.12 0.00	52.76 2.89 0.00	52.84 2.90 0.00	50.05 2.79 0.00	50.12 2.88 0.00	49.63 2.85 0.00	51.95 3.03 0.00	60.28 3.68 0.00	59.33 3.41 0.00	55.34 3.18 0.00	50.63 3.05 0.00	48.50 2.44 0.00	41.13 1.92 0.00
MONTAUK___DIESEL 23721	49.57 3.26 -15.27	48.92 2.48 -20.01	48.47 2.44 -19.85	48.41 2.40 -19.94	47.88 2.44 -18.66	50.33 3.72 -13.12	55.82 5.58 0.00	57.55 7.22 -1.85	59.51 7.79 -0.79	63.88 8.19 -4.50	64.09 8.17 -3.87	94.25 7.82 -35.34	72.94 7.48 -15.59	70.17 7.54 -12.69	60.00 7.18 -5.56	62.89 7.13 -8.52	89.37 7.20 -35.39	97.35 7.68 -40.75	112.88 9.11 -47.17	103.38 8.67 -38.79	97.55 8.14 -37.25	92.29 7.71 -37.00	57.32 6.54 -4.72	54.25 5.22 -9.82
N SALMON___HYD 24042	30.48 -0.56 0.00	25.98 -0.45 0.00	25.71 -0.47 0.00	25.60 -0.47 0.00	26.30 -0.48 0.00	32.62 -0.87 0.00	48.63 -1.61 0.00	46.93 -1.55 0.00	49.45 -1.48 0.00	49.40 -1.79 0.00	50.18 -1.87 0.00	49.40 -1.69 0.00	48.52 -1.35 0.00	48.54 -1.40 0.00	45.98 -1.28 0.00	45.96 -1.28 0.00	45.52 -1.26 0.00	47.45 -1.47 0.00	54.51 -2.09 0.00	54.02 -1.90 0.00	50.28 -1.88 0.00	45.77 -1.81 0.00	44.40 -1.66 0.00	38.23 -0.98 0.00
N.E._GEN_SANDY PD 24062	32.00 0.96 0.00	27.14 0.71 0.00	26.89 0.71 0.00	26.77 0.70 0.00	27.50 0.72 0.00	34.66 1.17 0.00	52.03 2.06 0.27	50.69 2.04 -0.17	53.12 2.19 0.00	53.60 2.41 0.00	54.55 2.50 0.00	53.54 2.45 0.00	52.16 2.29 0.00	52.24 2.30 0.00	49.53 2.27 0.00	49.51 2.27 0.00	49.07 2.29 0.00	51.32 2.40 0.00	59.43 2.83 0.00	58.55 2.63 0.00	54.66 2.50 0.00	50.66 2.47 -0.61	48.13 2.07 0.00	40.94 1.73 0.00
NARROWS_GT1_1 24228	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT1_2 24229	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT1_3 24230	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT1_4 24231	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT1_5 24232	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT1_6 24233	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT1_7 24234	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT1_8 24235	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT1_GRP 23726	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT2_1 24236	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT2_2 24237	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT2_3 24238	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00

NARROWS_GT2_4 24239	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT2_5 24240	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT2_6 24241	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT2_7 24242	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT2_8 24243	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NARROWS_GT2_GRP 23741	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NEG CAPITAL___MECHNVIL 23645	32.06 1.02 0.00	27.20 0.77 0.00	26.94 0.76 0.00	26.80 0.73 0.00	27.56 0.78 0.00	34.80 1.31 0.00	52.75 2.51 0.00	50.95 2.47 0.00	53.48 2.55 0.00	53.95 2.76 0.00	54.91 2.86 0.00	53.85 2.76 0.00	52.41 2.54 0.00	52.44 2.50 0.00	49.72 2.46 0.00	49.65 2.41 0.00	49.21 2.43 0.00	51.51 2.59 0.00	59.88 3.28 0.00	59.05 3.13 0.00	55.03 2.87 0.00	50.24 2.66 0.00	48.22 2.16 0.00	40.97 1.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.67 -1.37 0.00	25.45 -0.98 0.00	25.24 -0.94 0.00	25.13 -0.94 0.00	25.76 -1.02 0.00	32.28 -1.21 0.00	48.28 -1.96 0.00	46.98 -1.50 0.00	48.94 -1.99 0.00	49.45 -1.74 0.00	50.33 -1.72 0.00	48.94 -2.15 0.00	47.48 -2.39 0.00	47.59 -2.35 0.00	44.85 -2.41 0.00	44.78 -2.46 0.00	44.39 -2.39 0.00	46.87 -2.05 0.00	54.73 -1.87 0.00	54.02 -1.90 0.00	50.49 -1.67 0.00	45.91 -1.67 0.00	44.72 -1.34 0.00	36.94 -2.27 0.00
NEG CENTRAL___DRP 24199	29.49 -1.55 0.00	25.27 -1.16 0.00	25.08 -1.10 0.00	25.00 -1.07 0.00	25.60 -1.18 0.00	32.22 -1.27 0.00	48.73 -1.51 0.00	47.32 -1.16 0.00	49.20 -1.73 0.00	49.71 -1.48 0.00	50.64 -1.41 0.00	49.10 -1.99 0.00	47.68 -2.19 0.00	47.74 -2.20 0.00	44.94 -2.32 0.00	44.83 -2.41 0.00	44.67 -2.11 0.00	47.06 -1.86 0.00	55.41 -1.19 0.00	54.58 -1.34 0.00	51.06 -1.10 0.00	46.01 -1.57 0.00	44.36 -1.70 0.00	37.09 -2.12 0.00
NEG CENTRAL___INDECK 23768	30.08 -0.96 0.00	25.85 -0.58 0.00	25.68 -0.50 0.00	25.63 -0.44 0.00	26.22 -0.56 0.00	33.05 -0.44 0.00	49.99 -0.25 0.00	50.03 1.55 0.00	48.33 -2.60 0.00	49.30 -1.89 0.00	50.33 -1.72 0.00	47.97 -3.12 0.00	48.72 -1.15 0.00	48.84 -1.10 0.00	45.79 -1.47 0.00	45.59 -1.65 0.00	45.70 -1.08 0.00	48.53 -0.39 0.00	57.56 0.96 0.00	56.65 0.73 0.00	53.10 0.94 0.00	47.53 -0.05 0.00	45.69 -0.37 0.00	37.37 -1.84 0.00
NEG CENTRAL___SENECA 23627	28.99 -2.05 0.00	24.90 -1.53 0.00	24.74 -1.44 0.00	24.66 -1.41 0.00	25.23 -1.55 0.00	31.78 -1.71 0.00	48.13 -2.11 0.00	46.88 -1.60 0.00	48.54 -2.39 0.00	49.19 -2.00 0.00	50.07 -1.98 0.00	48.38 -2.71 0.00	46.88 -2.99 0.00	46.94 -3.00 0.00	44.14 -3.12 0.00	43.93 -3.31 0.00	44.02 -2.76 0.00	46.52 -2.40 0.00	54.96 -1.64 0.00	54.13 -1.79 0.00	50.70 -1.46 0.00	45.44 -2.14 0.00	43.71 -2.35 0.00	36.35 -2.86 0.00
NEG CENTRAL___STATE_STREET 24147	29.36 -1.68 0.00	25.08 -1.35 0.00	24.87 -1.31 0.00	24.79 -1.28 0.00	25.41 -1.37 0.00	32.05 -1.44 0.00	48.53 -1.71 0.00	47.22 -1.26 0.00	49.10 -1.83 0.00	49.60 -1.59 0.00	50.49 -1.56 0.00	49.10 -1.99 0.00	47.63 -2.24 0.00	47.69 -2.25 0.00	44.94 -2.32 0.00	44.83 -2.41 0.00	44.53 -2.25 0.00	46.91 -2.01 0.00	55.18 -1.42 0.00	54.41 -1.51 0.00	50.86 -1.30 0.00	45.87 -1.71 0.00	44.17 -1.89 0.00	36.94 -2.27 0.00
NEG MILLWOOD___DRP 24198	32.59 1.55 0.00	27.59 1.16 0.00	27.31 1.13 0.00	27.19 1.12 0.00	27.96 1.18 0.00	35.30 1.81 0.00	53.30 3.06 0.00	52.02 3.54 0.00	54.75 3.82 0.00	55.34 4.15 0.00	56.37 4.32 0.00	55.28 4.19 0.00	53.81 3.94 0.00	53.94 4.00 0.00	51.09 3.83 0.00	51.16 3.92 0.00	50.71 3.93 0.00	53.08 4.16 0.00	61.52 4.92 0.00	60.51 4.59 0.00	56.54 4.38 0.00	51.81 4.23 0.00	49.65 3.59 0.00	42.07 2.86 0.00
NEG NORTH_FLCN_SEA 23793	30.08 -0.96 0.00	25.61 -0.82 0.00	25.34 -0.84 0.00	25.24 -0.83 0.00	25.95 -0.83 0.00	32.25 -1.24 0.00	48.18 -2.06 0.00	46.25 -2.23 0.00	48.79 -2.14 0.00	48.84 -2.35 0.00	49.66 -2.39 0.00	48.89 -2.20 0.00	47.93 -1.94 0.00	47.99 -1.95 0.00	45.51 -1.75 0.00	45.49 -1.75 0.00	45.05 -1.73 0.00	46.91 -2.01 0.00	53.88 -2.72 0.00	53.40 -2.52 0.00	49.66 -2.50 0.00	45.44 -2.14 0.00	44.08 -1.98 0.00	37.92 -1.29 0.00
NEG NORTH_KES_CHATEGAY 23792	30.54 -0.50 0.00	26.01 -0.42 0.00	25.76 -0.42 0.00	25.65 -0.42 0.00	26.35 -0.43 0.00	32.69 -0.80 0.00	48.73 -1.51 0.00	46.93 -1.55 0.00	49.50 -1.43 0.00	49.45 -1.74 0.00	50.23 -1.82 0.00	49.51 -1.58 0.00	48.57 -1.30 0.00	48.59 -1.35 0.00	46.08 -1.18 0.00	46.06 -1.18 0.00	45.61 -1.17 0.00	47.55 -1.37 0.00	54.56 -2.04 0.00	54.07 -1.85 0.00	50.33 -1.83 0.00	45.87 -1.71 0.00	44.54 -1.52 0.00	38.35 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	30.23 -0.81 0.00	25.74 -0.69 0.00	25.50 -0.68 0.00	25.39 -0.68 0.00	26.08 -0.70 0.00	32.42 -1.07 0.00	48.43 -1.81 0.00	46.59 -1.89 0.00	49.15 -1.78 0.00	49.14 -2.05 0.00	49.97 -2.08 0.00	49.20 -1.89 0.00	48.22 -1.65 0.00	48.29 -1.65 0.00	45.79 -1.47 0.00	45.73 -1.51 0.00	45.33 -1.45 0.00	47.21 -1.71 0.00	54.22 -2.38 0.00	53.74 -2.18 0.00	50.02 -2.14 0.00	45.68 -1.90 0.00	44.31 -1.75 0.00	38.11 -1.10 0.00

NEG NORTH___LWR_SARANAC 23913	30.23 -0.81 0.00	25.74 -0.69 0.00	25.50 -0.68 0.00	25.39 -0.68 0.00	26.08 -0.70 0.00	32.42 -1.07 0.00	48.43 -1.81 0.00	46.59 -1.89 0.00	49.15 -1.78 0.00	49.14 -2.05 0.00	49.97 -2.08 0.00	49.20 -1.89 0.00	48.22 -1.65 0.00	48.29 -1.65 0.00	45.79 -1.47 0.00	45.78 -1.46 0.00	45.33 -1.45 0.00	47.21 -1.71 0.00	54.22 -2.38 0.00	53.74 -2.18 0.00	50.02 -2.14 0.00	45.68 -1.90 0.00	44.31 -1.75 0.00	38.11 -1.10 0.00
NEG NORTH___PLATTSBURG 23628	30.23 -0.81 0.00	25.74 -0.69 0.00	25.50 -0.68 0.00	25.39 -0.68 0.00	26.08 -0.70 0.00	32.42 -1.07 0.00	48.43 -1.81 0.00	46.59 -1.89 0.00	49.15 -1.78 0.00	49.14 -2.05 0.00	49.97 -2.08 0.00	49.20 -1.89 0.00	48.22 -1.65 0.00	48.29 -1.65 0.00	45.79 -1.47 0.00	45.73 -1.51 0.00	45.33 -1.45 0.00	47.21 -1.71 0.00	54.22 -2.38 0.00	53.74 -2.18 0.00	50.02 -2.14 0.00	45.68 -1.90 0.00	44.31 -1.75 0.00	38.11 -1.10 0.00
NEG WEST_LEA_LOCKPORT 23791	28.18 -2.86 0.00	24.40 -2.03 0.00	24.27 -1.91 0.00	24.19 -1.88 0.00	24.72 -2.06 0.00	30.84 -2.65 0.00	45.57 -4.67 0.00	44.50 -3.98 0.00	45.94 -4.99 0.00	46.84 -4.35 0.00	47.73 -4.32 0.00	45.98 -5.11 0.00	44.33 -5.54 0.00	44.55 -5.39 0.00	41.82 -5.44 0.00	41.62 -5.62 0.00	41.40 -5.38 0.00	44.17 -4.75 0.00	51.85 -4.75 0.00	51.11 -4.81 0.00	47.99 -4.17 0.00	43.54 -4.04 0.00	42.79 -3.27 0.00	34.35 -4.86 0.00
NEG WEST___LANCASTR 23811	27.28 -3.76 0.00	23.58 -2.85 0.00	23.54 -2.64 0.00	23.49 -2.58 0.00	24.00 -2.78 0.00	30.41 -3.08 0.00	46.27 -3.97 0.00	45.86 -2.62 0.00	46.96 -3.97 0.00	48.12 -3.07 0.00	49.14 -2.91 0.00	46.75 -4.34 0.00	44.93 -4.94 0.00	45.10 -4.84 0.00	42.06 -5.20 0.00	41.76 -5.48 0.00	41.77 -5.01 0.00	44.66 -4.26 0.00	53.88 -2.72 0.00	52.73 -3.19 0.00	49.71 -2.45 0.00	43.68 -3.90 0.00	41.82 -4.24 0.00	33.80 -5.41 0.00
NEG_PENN_ALLEGHNY 23528	29.74 -1.30 0.00	25.37 -1.06 0.00	25.18 -1.00 0.00	25.11 -0.96 0.00	25.76 -1.02 0.00	32.59 -0.90 0.00	49.64 -0.60 0.00	48.48 0.00 0.00	50.78 -0.15 0.00	51.29 0.10 0.00	52.26 0.21 0.00	50.83 -0.26 0.00	49.32 -0.55 0.00	49.39 -0.55 0.00	46.55 -0.71 0.00	46.48 -0.76 0.00	45.61 -1.17 0.00	48.04 -0.88 0.00	56.83 0.23 0.00	55.81 -0.11 0.00	52.32 0.16 0.00	46.82 -0.76 0.00	44.72 -1.34 0.00	37.68 -1.53 0.00
NEG___GEN_MONROE 24207	30.20 -0.84 0.00	25.98 -0.45 0.00	25.79 -0.39 0.00	25.71 -0.36 0.00	26.32 -0.46 0.00	32.99 -0.50 0.00	49.39 -0.85 0.00	48.67 0.19 0.00	50.27 -0.66 0.00	50.93 -0.26 0.00	51.84 -0.21 0.00	50.22 -0.87 0.00	48.52 -1.35 0.00	48.69 -1.25 0.00	45.79 -1.47 0.00	45.63 -1.61 0.00	45.33 -1.45 0.00	48.09 -0.83 0.00	56.37 -0.23 0.00	55.64 -0.28 0.00	52.06 -0.10 0.00	47.15 -0.43 0.00	45.88 -0.18 0.00	37.37 -1.84 0.00
NEPA___ENERGY 23901	26.23 -4.81 0.00	22.62 -3.81 0.00	22.67 -3.51 0.00	22.66 -3.41 0.00	23.14 -3.64 0.00	29.67 -3.82 0.00	46.22 -4.02 0.00	46.06 -2.42 0.00	47.01 -3.92 0.00	48.07 -3.12 0.00	49.14 -2.91 0.00	46.34 -4.75 0.00	44.43 -5.44 0.00	44.60 -5.34 0.00	41.40 -5.86 0.00	41.00 -6.24 0.00	41.12 -5.66 0.00	44.08 -4.84 0.00	54.34 -2.26 0.00	52.79 -3.13 0.00	49.97 -2.19 0.00	42.82 -4.76 0.00	40.07 -5.99 0.00	32.86 -6.35 0.00
NEVERSINK___HYD 23608	31.85 0.81 0.00	27.04 0.61 0.00	26.78 0.60 0.00	26.64 0.57 0.00	27.40 0.62 0.00	34.53 1.04 0.00	52.05 1.81 0.00	50.42 1.94 0.00	53.99 3.06 0.00	54.72 3.53 0.00	55.69 3.64 0.00	54.67 3.58 0.00	53.21 3.34 0.00	53.34 3.40 0.00	50.52 3.26 0.00	50.59 3.35 0.00	49.07 2.29 0.00	51.37 2.45 0.00	59.60 3.00 0.00	58.66 2.74 0.00	54.82 2.66 0.00	50.05 2.47 0.00	48.09 2.03 0.00	40.74 1.53 0.00
NIAGARA___ 23760	28.00 -3.04 0.00	24.24 -2.19 0.00	24.11 -2.07 0.00	24.04 -2.03 0.00	24.53 -2.25 0.00	30.58 -2.91 0.00	44.96 -5.28 0.00	43.78 -4.70 0.00	45.23 -5.70 0.00	45.97 -5.22 0.00	46.79 -5.26 0.00	45.16 -5.93 0.00	43.59 -6.28 0.00	43.75 -6.19 0.00	41.16 -6.10 0.00	41.00 -6.24 0.00	40.75 -6.03 0.00	43.44 -5.48 0.00	50.77 -5.83 0.00	50.05 -5.87 0.00	47.00 -5.16 0.00	42.82 -4.76 0.00	42.33 -3.73 0.00	34.07 -5.14 0.00
NINE_MILE_1 23575	30.39 -0.65 0.00	25.90 -0.53 0.00	25.66 -0.52 0.00	25.55 -0.52 0.00	26.24 -0.54 0.00	32.89 -0.60 0.00	49.44 -0.80 0.00	47.56 -0.92 0.00	49.86 -1.07 0.00	50.22 -0.97 0.00	51.06 -0.99 0.00	50.02 -1.07 0.00	48.72 -1.15 0.00	48.79 -1.15 0.00	46.13 -1.13 0.00	46.11 -1.13 0.00	45.61 -1.17 0.00	47.75 -1.17 0.00	55.47 -1.13 0.00	54.80 -1.12 0.00	51.12 -1.04 0.00	46.63 -0.95 0.00	45.32 -0.74 0.00	38.35 -0.86 0.00
NINE_MILE_2 23744	30.33 -0.71 0.00	25.85 -0.58 0.00	25.60 -0.58 0.00	25.50 -0.57 0.00	26.19 -0.59 0.00	32.82 -0.67 0.00	49.29 -0.95 0.00	47.46 -1.02 0.00	49.76 -1.17 0.00	50.06 -1.13 0.00	50.90 -1.15 0.00	49.91 -1.18 0.00	48.62 -1.25 0.00	48.69 -1.25 0.00	46.03 -1.23 0.00	46.01 -1.23 0.00	45.52 -1.26 0.00	47.65 -1.27 0.00	55.35 -1.25 0.00	54.63 -1.29 0.00	51.01 -1.15 0.00	46.53 -1.05 0.00	45.23 -0.83 0.00	38.27 -0.94 0.00
NM_CAPITAL___DRP 24208	31.97 0.93 0.00	27.14 0.71 0.00	26.89 0.71 0.00	26.77 0.70 0.00	27.50 0.72 0.00	34.70 1.21 0.00	52.40 2.16 0.00	50.66 2.18 0.00	53.17 2.24 0.00	53.65 2.46 0.00	54.60 2.55 0.00	53.59 2.50 0.00	52.16 2.29 0.00	52.24 2.30 0.00	49.53 2.27 0.00	49.51 2.27 0.00	49.03 2.25 0.00	51.32 2.40 0.00	59.49 2.89 0.00	58.66 2.74 0.00	54.72 2.56 0.00	50.01 2.43 0.00	48.09 2.03 0.00	40.86 1.65 0.00
NM_CENTRAL___DRP 24181	30.70 -0.34 0.00	26.17 -0.26 0.00	25.94 -0.24 0.00	25.84 -0.23 0.00	26.51 -0.27 0.00	33.32 -0.17 0.00	50.24 0.00 0.00	48.53 0.05 0.00	50.83 -0.10 0.00	51.19 0.00 0.00	52.05 0.00 0.00	50.94 -0.15 0.00	49.57 -0.30 0.00	49.64 -0.30 0.00	46.88 -0.38 0.00	46.86 -0.38 0.00	46.27 -0.51 0.00	48.58 -0.34 0.00	56.66 0.06 0.00	55.92 0.00 0.00	52.21 0.05 0.00	47.44 -0.14 0.00	45.92 -0.14 0.00	38.74 -0.47 0.00
NM_FRONTIER___DRP 24179	28.18 -2.86 0.00	24.42 -2.01 0.00	24.27 -1.91 0.00	24.19 -1.88 0.00	24.69 -2.09 0.00	30.78 -2.71 0.00	45.27 -4.97 0.00	44.12 -4.36 0.00	45.58 -5.35 0.00	46.38 -4.81 0.00	47.26 -4.79 0.00	45.57 -5.52 0.00	43.99 -5.88 0.00	44.15 -5.79 0.00	41.49 -5.77 0.00	41.34 -5.90 0.00	41.07 -5.71 0.00	43.88 -5.04 0.00	51.22 -5.38 0.00	50.55 -5.37 0.00	47.41 -4.75 0.00	43.25 -4.33 0.00	42.70 -3.36 0.00	34.27 -4.94 0.00
NM_ST_REGIS___HYD 24053	30.23 -0.81 0.00	25.77 -0.66 0.00	25.50 -0.68 0.00	25.39 -0.68 0.00	26.11 -0.67 0.00	32.35 -1.14 0.00	48.28 -1.96 0.00	46.78 -1.70 0.00	49.15 -1.78 0.00	49.04 -2.15 0.00	49.86 -2.19 0.00	49.10 -1.99 0.00	48.22 -1.65 0.00	48.24 -1.70 0.00	45.65 -1.61 0.00	45.63 -1.61 0.00	45.24 -1.54 0.00	47.11 -1.81 0.00	54.17 -2.43 0.00	53.74 -2.18 0.00	49.97 -2.19 0.00	45.44 -2.14 0.00	44.08 -1.98 0.00	37.92 -1.29 0.00
NORTHPORT___1 23551	48.24 1.68 -15.52	48.00 1.24 -20.33	47.55 1.20 -20.17	47.54 1.20 -20.27	46.97 1.23 -18.96	48.76 1.94 -13.33	52.90 2.66 0.00	54.01 3.68 -1.85	55.79 4.07 -0.79	60.04 4.35 -4.50	60.29 4.37 -3.87	90.77 4.34 -35.34	69.55 4.09 -15.59	66.73 4.10 -12.69	56.74 3.92 -5.56	59.73 3.97 -8.52	86.19 4.02 -35.39	93.93 4.26 -40.75	108.58 4.81 -47.17	99.13 4.42 -38.79	93.64 4.23 -37.25	88.86 4.28 -37.00	54.37 3.59 -4.72	51.97 2.94 -9.82

NORTHPORT___2 23552	48.33 1.77 -15.52	48.05 1.29 -20.33	47.63 1.28 -20.17	47.59 1.25 -20.27	47.03 1.29 -18.96	48.83 2.01 -13.33	53.05 2.81 0.00	54.21 3.88 -1.85	56.00 4.28 -0.79	60.25 4.56 -4.50	60.50 4.58 -3.87	90.93 4.50 -35.34	69.75 4.29 -15.59	66.93 4.30 -12.69	56.93 4.11 -5.56	59.92 4.16 -8.52	86.38 4.21 -35.39	94.07 4.40 -40.75	108.81 5.04 -47.17	99.41 4.70 -38.79	93.90 4.49 -37.25	89.05 4.47 -37.00	54.56 3.78 -4.72	52.13 3.10 -9.82
NORTHPORT___3 23553	48.84 2.24 -15.56	48.51 1.69 -20.39	48.06 1.65 -20.23	48.03 1.64 -20.32	47.50 1.71 -19.01	49.54 2.68 -13.37	53.86 3.62 0.00	54.60 4.27 -1.85	56.00 4.28 -0.79	60.09 4.40 -4.50	60.60 4.68 -3.87	91.18 4.75 -35.34	69.80 4.34 -15.59	66.98 4.35 -12.69	56.84 4.02 -5.56	59.92 4.16 -8.52	86.38 4.21 -35.39	94.07 4.40 -40.75	108.86 5.09 -47.17	99.46 4.75 -38.79	93.95 4.54 -37.25	89.05 4.47 -37.00	54.60 3.82 -4.72	52.40 3.37 -9.82
NORTHPORT___4 23650	48.87 2.27 -15.56	48.54 1.72 -20.39	48.09 1.68 -20.23	48.06 1.67 -20.32	47.53 1.74 -19.01	49.57 2.71 -13.37	53.86 3.62 0.00	54.60 4.27 -1.85	56.00 4.28 -0.79	60.09 4.40 -4.50	60.60 4.68 -3.87	91.13 4.70 -35.34	69.80 4.34 -15.59	66.98 4.35 -12.69	56.84 4.02 -5.56	59.92 4.16 -8.52	86.38 4.21 -35.39	94.07 4.40 -40.75	108.86 5.09 -47.17	99.46 4.75 -38.79	93.95 4.54 -37.25	89.05 4.47 -37.00	54.60 3.82 -4.72	52.44 3.41 -9.82
NORTHPORT___IC 23718	48.33 1.77 -15.52	48.05 1.29 -20.33	47.63 1.28 -20.17	47.59 1.25 -20.27	47.03 1.29 -18.96	48.83 2.01 -13.33	53.05 2.81 0.00	54.21 3.88 -1.85	56.00 4.28 -0.79	60.25 4.56 -4.50	60.50 4.58 -3.87	90.93 4.50 -35.34	69.75 4.29 -15.59	66.93 4.30 -12.69	56.93 4.11 -5.56	59.92 4.16 -8.52	86.38 4.21 -35.39	94.07 4.40 -40.75	108.81 5.04 -47.17	99.41 4.70 -38.79	93.90 4.49 -37.25	89.05 4.47 -37.00	54.56 3.78 -4.72	52.13 3.10 -9.82
NSINS_S_GLNS_FALLS 23858	31.69 0.65 0.00	26.88 0.45 0.00	26.60 0.42 0.00	26.49 0.42 0.00	27.24 0.46 0.00	34.43 0.94 0.00	52.30 2.06 0.00	50.47 1.99 0.00	52.92 1.99 0.00	53.34 2.15 0.00	54.29 2.24 0.00	53.24 2.15 0.00	51.81 1.94 0.00	51.84 1.90 0.00	49.15 1.89 0.00	49.13 1.89 0.00	48.70 1.92 0.00	50.97 2.05 0.00	59.26 2.66 0.00	58.49 2.57 0.00	54.46 2.30 0.00	49.67 2.09 0.00	47.67 1.61 0.00	40.54 1.33 0.00
NUCOR_STEEL___DRP 24197	29.36 -1.68 0.00	25.08 -1.35 0.00	24.87 -1.31 0.00	24.79 -1.28 0.00	25.41 -1.37 0.00	32.05 -1.44 0.00	48.53 -1.71 0.00	47.22 -1.26 0.00	49.10 -1.83 0.00	49.60 -1.59 0.00	50.49 -1.56 0.00	49.10 -1.99 0.00	47.63 -2.24 0.00	47.69 -2.25 0.00	44.94 -2.32 0.00	44.83 -2.41 0.00	44.53 -2.25 0.00	46.91 -2.01 0.00	55.18 -1.42 0.00	54.41 -1.51 0.00	50.86 -1.30 0.00	45.87 -1.71 0.00	44.17 -1.89 0.00	36.94 -2.27 0.00
NYISO_LBMP_REFERENCE 24008	31.04 0.00 0.00	26.43 0.00 0.00	26.18 0.00 0.00	26.07 0.00 0.00	26.78 0.00 0.00	33.49 0.00 0.00	50.24 0.00 0.00	48.48 0.00 0.00	50.93 0.00 0.00	51.19 0.00 0.00	52.05 0.00 0.00	51.09 0.00 0.00	49.87 0.00 0.00	49.94 0.00 0.00	47.26 0.00 0.00	47.24 0.00 0.00	46.78 0.00 0.00	48.92 0.00 0.00	56.60 0.00 0.00	55.92 0.00 0.00	52.16 0.00 0.00	47.58 0.00 0.00	46.06 0.00 0.00	39.21 0.00 0.00
NYPA_BRENTWD____GT 24164	48.18 2.14 -15.00	47.69 1.61 -19.65	47.25 1.57 -19.50	47.22 1.56 -19.59	46.71 1.58 -18.35	48.87 2.48 -12.90	53.76 3.52 0.00	55.08 4.75 -1.85	56.81 5.09 -0.79	61.12 5.43 -4.50	61.39 5.47 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.83 6.06 -47.17	100.36 5.65 -38.79	94.78 5.37 -37.25	89.81 5.23 -37.00	55.25 4.47 -4.72	52.68 3.65 -9.82
NYPA_GOWANUS____GT5 24156	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.57 2.08 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.32 4.38 -0.31	63.49 4.76 -7.54	63.54 4.94 -6.55	63.55 4.80 -7.66	63.55 4.54 -9.14	63.59 4.59 -9.06	63.60 4.40 -11.94	63.60 4.44 -11.92	63.60 4.49 -12.33	63.61 4.70 -9.99	63.66 5.55 -2.47	63.48 5.09 -2.47	57.06 4.90 0.00	52.29 4.71 0.00	50.25 4.19 0.00	42.50 3.29 0.00
NYPA_GOWANUS____GT6 24157	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.57 2.08 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.32 4.38 -0.01	63.49 4.76 -7.54	63.54 4.94 -6.55	63.55 4.80 -7.66	63.55 4.54 -9.14	63.59 4.59 -9.06	63.60 4.40 -11.94	63.60 4.44 -11.92	63.60 4.49 -12.33	63.61 4.70 -9.99	63.66 5.55 -1.51	63.48 5.09 -2.47	57.06 4.90 0.00	52.29 4.71 0.00	50.25 4.19 0.00	42.50 3.29 0.00
NYPA_HARLEM__RVR__GT1 24160	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.77 4.17 -13.12	65.80 4.63 -10.24	65.80 4.97 -9.64	65.85 5.15 -8.65	65.86 4.96 -9.81	65.85 4.69 -11.29	65.84 4.74 -11.16	65.79 4.49 -14.04	65.79 4.53 -14.02	65.83 4.58 -14.47	65.84 4.79 -12.13	65.86 5.66 -3.60	63.70 5.31 -2.47	57.27 5.11 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.54 3.33 0.00
NYPA_HARLEM__RVR__GT2 24161	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.77 4.17 -13.12	65.80 4.63 -10.24	65.80 4.97 -9.64	65.85 5.15 -8.65	65.86 4.96 -9.81	65.85 4.69 -11.29	65.84 4.74 -11.16	65.79 4.49 -14.04	65.79 4.53 -14.02	65.83 4.58 -14.47	65.84 4.79 -12.13	65.86 5.66 -3.60	63.70 5.31 -2.47	57.27 5.11 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.54 3.33 0.00
NYPA_KENT____GT 24152	32.96 1.92 0.00	27.88 1.45 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.42 4.48 -0.01	63.59 4.86 -7.54	63.65 5.05 -6.55	63.65 4.90 -7.66	63.65 4.64 -9.14	63.69 4.69 -9.06	63.64 4.44 -11.94	63.65 4.49 -11.92	63.65 4.54 -12.33	63.70 4.79 -9.99	63.77 5.66 -1.51	63.59 5.20 -2.47	57.12 4.96 0.00	52.43 4.85 0.00	50.25 4.19 0.00	42.50 3.29 0.00
NYPA_POUCH1____GT 24155	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.32 4.38 -0.01	63.38 4.81 -7.38	63.46 5.00 -6.41	63.44 4.85 -7.50	63.41 4.59 -8.95	63.45 4.64 -8.87	63.35 4.40 -11.69	63.40 4.49 -11.67	63.34 4.49 -12.07	63.44 4.75 -9.77	63.67 5.60 -1.47	63.49 5.15 -2.42	57.06 4.90 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00
NYPA_VERNON____GT2 24162	32.93 1.89 0.00	27.88 1.45 0.00	27.57 1.39 0.00	27.45 1.38 0.00	28.20 1.42 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.42 4.48 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.69 4.69 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.70 4.79 -9.99	63.77 5.66 -1.51	63.65 5.26 -2.47	57.17 5.01 0.00	52.48 4.90 0.00	50.25 4.19 0.00	42.46 3.25 0.00
NYPA_VERNON____GT3 24163	32.93 1.89 0.00	27.88 1.45 0.00	27.57 1.39 0.00	27.45 1.38 0.00	28.20 1.42 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.42 4.48 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.69 4.69 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.70 4.79 -9.99	63.77 5.66 -1.51	63.65 5.26 -2.47	57.17 5.01 0.00	52.48 4.90 0.00	50.25 4.19 0.00	42.46 3.25 0.00

NYPA____HOLTSVILL 23794	48.32 1.99 -15.29	47.97 1.51 -20.03	47.54 1.49 -19.87	47.50 1.46 -19.97	46.96 1.47 -18.71	48.92 2.28 -13.15	53.46 3.22 0.00	54.69 4.36 -1.85	56.51 4.79 -0.79	60.76 5.07 -4.50	60.97 5.05 -3.87	91.39 4.96 -35.34	70.20 4.74 -15.59	67.37 4.74 -12.69	57.36 4.54 -5.56	60.29 4.53 -8.52	86.80 4.63 -35.39	94.51 4.84 -40.75	109.32 5.55 -47.17	99.86 5.15 -38.79	94.31 4.90 -37.25	89.53 4.95 -37.00	55.02 4.24 -4.72	52.56 3.53 -9.82
NYPA____HELLGATE_GT1 24158	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.56 4.17 -12.91	65.64 4.63 -10.08	65.77 4.97 -9.61	65.82 5.15 -8.62	65.82 4.96 -9.77	65.82 4.69 -11.26	65.80 4.74 -11.12	65.76 4.49 -14.01	65.76 4.53 -13.99	65.80 4.58 -14.44	65.81 4.79 -12.10	65.83 5.66 -3.57	63.70 5.31 -2.47	57.27 5.11 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.54 3.33 0.00
NYPA____HELLGATE_GT2 24159	33.12 2.08 0.00	28.02 1.59 0.00	27.70 1.52 0.00	27.56 1.49 0.00	28.33 1.55 0.00	35.70 2.21 0.00	54.06 3.82 0.00	65.56 4.17 -12.91	65.64 4.63 -10.08	65.77 4.97 -9.61	65.82 5.15 -8.62	65.82 4.96 -9.77	65.82 4.69 -11.26	65.80 4.74 -11.12	65.76 4.49 -14.01	65.76 4.53 -13.99	65.80 4.58 -14.44	65.81 4.79 -12.10	65.83 5.66 -3.57	63.70 5.31 -2.47	57.27 5.11 0.00	52.53 4.95 0.00	50.30 4.24 0.00	42.54 3.33 0.00
O.H_GEN_BRUCE 24063	28.00 -3.04 0.00	24.24 -2.19 0.00	24.11 -2.07 0.00	24.04 -2.03 0.00	24.53 -2.25 0.00	30.58 -2.91 0.00	44.74 -5.23 0.27	44.00 -4.65 -0.17	45.33 -5.60 0.00	46.02 -5.17 0.00	46.84 -5.21 0.00	45.27 -5.82 0.00	43.64 -6.23 0.00	43.85 -6.09 0.00	41.21 -6.05 0.00	41.05 -6.19 0.00	40.79 -5.99 0.00	43.54 -5.38 0.00	50.83 -5.77 0.00	50.16 -5.76 0.00	47.05 -5.11 0.00	43.48 -4.71 -0.61	42.33 -3.73 0.00	34.07 -5.14 0.00
OAK ORCHARD____HYD 24046	29.95 -1.09 0.00	25.72 -0.71 0.00	25.53 -0.65 0.00	25.44 -0.63 0.00	26.06 -0.72 0.00	32.65 -0.84 0.00	48.83 -1.41 0.00	47.85 -0.63 0.00	49.66 -1.27 0.00	50.22 -0.97 0.00	51.11 -0.94 0.00	49.61 -1.48 0.00	47.98 -1.89 0.00	48.14 -1.80 0.00	45.32 -1.94 0.00	45.21 -2.03 0.00	44.86 -1.92 0.00	47.45 -1.47 0.00	55.52 -1.08 0.00	54.80 -1.12 0.00	51.27 -0.89 0.00	46.53 -1.05 0.00	45.32 -0.74 0.00	37.17 -2.04 0.00
OCC_CHEM____DRP 24175	28.15 -2.89 0.00	24.40 -2.03 0.00	24.27 -1.91 0.00	24.19 -1.88 0.00	24.69 -2.09 0.00	30.78 -2.71 0.00	45.27 -4.97 0.00	44.12 -4.36 0.00	45.58 -5.35 0.00	46.38 -4.81 0.00	47.26 -4.79 0.00	45.57 -5.52 0.00	43.94 -5.93 0.00	44.15 -5.79 0.00	41.49 -5.77 0.00	41.34 -5.90 0.00	41.07 -5.71 0.00	43.88 -5.04 0.00	51.22 -5.38 0.00	50.55 -5.37 0.00	47.41 -4.75 0.00	43.25 -4.33 0.00	42.70 -3.36 0.00	34.23 -4.98 0.00
OLIN_CORP_DRP 24177	28.09 -2.95 0.00	24.34 -2.09 0.00	24.22 -1.96 0.00	24.14 -1.93 0.00	24.64 -2.14 0.00	30.74 -2.75 0.00	45.32 -4.92 0.00	44.21 -4.27 0.00	45.68 -5.25 0.00	46.53 -4.66 0.00	47.37 -4.68 0.00	45.67 -5.42 0.00	44.04 -5.83 0.00	44.25 -5.69 0.00	41.54 -5.72 0.00	41.34 -5.90 0.00	41.12 -5.66 0.00	43.93 -4.99 0.00	51.45 -5.15 0.00	50.72 -5.20 0.00	47.62 -4.54 0.00	43.30 -4.28 0.00	42.65 -3.41 0.00	34.23 -4.98 0.00
ONONDAGA_REF_OCCRA 23987	30.82 -0.22 0.00	26.27 -0.16 0.00	26.02 -0.16 0.00	25.94 -0.13 0.00	26.62 -0.16 0.00	33.46 -0.03 0.00	50.44 0.20 0.00	48.77 0.29 0.00	51.03 0.10 0.00	51.39 0.20 0.00	52.26 0.21 0.00	51.14 0.05 0.00	49.77 -0.10 0.00	49.84 -0.10 0.00	47.12 -0.14 0.00	47.05 -0.19 0.00	46.50 -0.28 0.00	48.77 -0.15 0.00	56.88 0.28 0.00	56.14 0.22 0.00	52.42 0.26 0.00	47.63 0.05 0.00	46.11 0.05 0.00	38.94 -0.27 0.00
ONONDAGA____COGEN 23986	30.64 -0.40 0.00	26.14 -0.29 0.00	25.89 -0.29 0.00	25.78 -0.29 0.00	26.49 -0.29 0.00	33.26 -0.23 0.00	50.14 -0.10 0.00	48.48 0.00 0.00	50.68 -0.25 0.00	51.04 -0.15 0.00	51.95 -0.10 0.00	50.83 -0.26 0.00	49.47 -0.40 0.00	49.54 -0.40 0.00	46.79 -0.47 0.00	46.72 -0.52 0.00	46.22 -0.56 0.00	48.43 -0.49 0.00	56.49 -0.11 0.00	55.81 -0.11 0.00	52.06 -0.10 0.00	47.34 -0.24 0.00	45.83 -0.23 0.00	38.70 -0.51 0.00
OSWEGATCHIE____HYD 24044	30.36 -0.68 0.00	25.85 -0.58 0.00	25.58 -0.60 0.00	25.47 -0.60 0.00	26.19 -0.59 0.00	32.69 -0.80 0.00	49.08 -1.16 0.00	47.75 -0.73 0.00	50.01 -0.92 0.00	50.06 -1.13 0.00	50.90 -1.15 0.00	50.02 -1.07 0.00	48.87 -1.00 0.00	48.89 -1.05 0.00	46.22 -1.04 0.00	46.20 -1.04 0.00	45.75 -1.03 0.00	47.75 -1.17 0.00	55.41 -1.19 0.00	54.86 -1.06 0.00	51.01 -1.15 0.00	46.30 -1.28 0.00	44.77 -1.29 0.00	38.23 -0.98 0.00
OSWEGO____5 23606	30.45 -0.59 0.00	25.95 -0.48 0.00	25.73 -0.45 0.00	25.63 -0.44 0.00	26.30 -0.48 0.00	32.99 -0.50 0.00	49.59 -0.65 0.00	47.85 -0.63 0.00	50.12 -0.81 0.00	50.47 -0.72 0.00	51.32 -0.73 0.00	50.27 -0.82 0.00	48.97 -0.90 0.00	49.04 -0.90 0.00	46.36 -0.90 0.00	46.30 -0.94 0.00	45.80 -0.98 0.00	47.99 -0.93 0.00	55.81 -0.79 0.00	55.08 -0.84 0.00	51.43 -0.73 0.00	46.82 -0.76 0.00	45.46 -0.60 0.00	38.43 -0.78 0.00
OSWEGO____6 23613	30.45 -0.59 0.00	25.95 -0.48 0.00	25.73 -0.45 0.00	25.63 -0.44 0.00	26.30 -0.48 0.00	32.99 -0.50 0.00	49.59 -0.65 0.00	47.85 -0.63 0.00	50.12 -0.81 0.00	50.47 -0.72 0.00	51.32 -0.73 0.00	50.27 -0.82 0.00	48.97 -0.90 0.00	49.04 -0.90 0.00	46.36 -0.90 0.00	46.30 -0.94 0.00	45.80 -0.98 0.00	47.99 -0.93 0.00	55.81 -0.79 0.00	55.08 -0.84 0.00	51.43 -0.73 0.00	46.82 -0.76 0.00	45.46 -0.60 0.00	38.43 -0.78 0.00
OUTOKUMPU-AB____DRP 24206	28.28 -2.76 0.00	24.50 -1.93 0.00	24.37 -1.81 0.00	24.30 -1.77 0.00	24.80 -1.98 0.00	31.01 -2.48 0.00	45.97 -4.27 0.00	44.89 -3.59 0.00	46.24 -4.69 0.00	47.30 -3.89 0.00	48.20 -3.85 0.00	46.39 -4.70 0.00	44.68 -5.19 0.00	44.90 -5.04 0.00	42.11 -5.15 0.00	41.90 -5.34 0.00	41.68 -5.10 0.00	44.52 -4.40 0.00	52.41 -4.19 0.00	51.61 -4.31 0.00	48.46 -3.70 0.00	43.82 -3.76 0.00	42.97 -3.09 0.00	34.43 -4.78 0.00
OXBOW____ 24026	28.12 -2.92 0.00	24.37 -2.06 0.00	24.24 -1.94 0.00	24.17 -1.90 0.00	24.66 -2.12 0.00	30.81 -2.68 0.00	45.52 -4.72 0.00	44.36 -4.12 0.00	45.79 -5.14 0.00	46.74 -4.45 0.00	47.63 -4.42 0.00	45.88 -5.21 0.00	44.23 -5.64 0.00	44.45 -5.49 0.00	41.73 -5.53 0.00	41.52 -5.72 0.00	41.31 -5.47 0.00	44.13 -4.79 0.00	51.73 -4.87 0.00	51.00 -4.92 0.00	47.83 -4.33 0.00	43.44 -4.14 0.00	42.74 -3.32 0.00	34.23 -4.98 0.00
PEEKSKILL____ 23653	32.37 1.33 0.00	27.43 1.00 0.00	27.15 0.97 0.00	27.01 0.94 0.00	27.77 0.99 0.00	35.06 1.57 0.00	52.90 2.66 0.00	51.53 3.05 0.00	54.34 3.41 0.00	54.98 3.79 0.00	55.95 3.90 0.00	54.92 3.83 0.00	53.46 3.59 0.00	53.59 3.65 0.00	50.76 3.50 0.00	50.78 3.54 0.00	50.34 3.56 0.00	52.64 3.72 0.00	61.02 4.42 0.00	60.00 4.08 0.00	56.02 3.86 0.00	51.39 3.81 0.00	49.24 3.18 0.00	41.64 2.43 0.00
PGE MADISON____WINDPWR 24146	29.92 -1.12 0.00	25.51 -0.92 0.00	25.29 -0.89 0.00	25.21 -0.86 0.00	25.87 -0.91 0.00	32.82 -0.67 0.00	50.19 -0.05 0.00	49.64 1.16 0.00	51.18 0.25 0.00	51.75 0.56 0.00	52.73 0.68 0.00	51.14 0.05 0.00	49.52 -0.35 0.00	49.54 -0.40 0.00	46.60 -0.66 0.00	46.48 -0.76 0.00	46.13 -0.65 0.00	48.58 -0.34 0.00	57.73 1.13 0.00	56.76 0.84 0.00	53.05 0.89 0.00	47.48 -0.10 0.00	45.28 -0.78 0.00	37.88 -1.33 0.00

PJM_GEN_KEYSTONE 24065	26.00 -4.25 0.79	22.99 -3.44 0.00	22.99 -3.19 0.00	22.99 -3.08 0.00	23.49 -3.29 0.00	30.07 -3.42 0.00	46.45 -3.52 0.27	46.66 -1.99 -0.17	47.36 -3.57 0.00	48.43 -2.76 0.00	49.50 -2.55 0.00	46.70 -4.39 0.00	44.88 -4.99 0.00	45.00 -4.94 0.00	41.82 -5.44 0.00	41.48 -5.76 0.00	41.82 -4.96 0.00	44.66 -4.26 0.00	54.79 -1.81 0.00	53.29 -2.63 0.00	50.39 -1.77 0.00	44.00 -4.19 -0.61	36.50 -5.34 4.22	27.99 -5.53 5.69
PLEASANTVLY___LBMP 24000	32.34 1.30 0.00	27.41 0.98 0.00	27.12 0.94 0.00	27.01 0.94 0.00	27.77 0.99 0.00	35.03 1.54 0.00	52.80 2.56 0.00	51.34 2.86 0.00	54.09 3.16 0.00	54.67 3.48 0.00	55.64 3.59 0.00	54.62 3.53 0.00	53.21 3.34 0.00	53.29 3.35 0.00	50.47 3.21 0.00	50.55 3.31 0.00	50.10 3.32 0.00	52.34 3.42 0.00	60.62 4.02 0.00	59.61 3.69 0.00	55.71 3.55 0.00	51.10 3.52 0.00	49.05 2.99 0.00	41.56 2.35 0.00
POLETTI____ 23519	32.78 1.74 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.32 1.25 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.61 3.37 0.00	52.36 3.88 0.00	55.26 4.33 0.00	55.90 4.71 0.00	56.94 4.89 0.00	55.84 4.75 0.00	54.36 4.49 0.00	54.48 4.54 0.00	51.61 4.35 0.00	51.63 4.39 0.00	51.22 4.44 0.00	53.57 4.65 0.00	62.09 5.49 0.00	60.95 5.03 0.00	56.96 4.80 0.00	52.29 4.71 0.00	50.07 4.01 0.00	42.27 3.06 0.00
PORT_JEFF_3 23555	48.17 1.86 -15.27	48.00 1.56 -20.01	47.55 1.52 -19.85	47.52 1.51 -19.94	46.85 1.39 -18.68	48.73 2.11 -13.13	53.20 2.96 0.00	54.50 4.17 -1.85	56.25 4.53 -0.79	60.50 4.81 -4.50	60.60 4.68 -3.87	91.13 4.70 -35.34	69.90 4.44 -15.59	67.13 4.50 -12.69	57.12 4.30 -5.56	60.06 4.30 -8.52	86.52 4.35 -35.39	94.22 4.55 -40.75	108.98 5.21 -47.17	99.52 4.81 -38.79	94.00 4.59 -37.25	89.34 4.76 -37.00	54.79 4.01 -4.72	52.32 3.29 -9.82
PORT_JEFF_4 23616	48.33 2.02 -15.27	48.03 1.59 -20.01	47.60 1.57 -19.85	47.55 1.54 -19.94	46.96 1.50 -18.68	48.90 2.28 -13.13	53.46 3.22 0.00	54.79 4.46 -1.85	56.56 4.84 -0.79	60.81 5.12 -4.50	60.97 5.05 -3.87	91.44 5.01 -35.34	70.20 4.74 -15.59	67.37 4.74 -12.69	57.40 4.58 -5.56	60.29 4.53 -8.52	86.80 4.63 -35.39	94.51 4.84 -40.75	109.32 5.55 -47.17	99.86 5.15 -38.79	94.31 4.90 -37.25	89.58 5.00 -37.00	55.02 4.24 -4.72	52.52 3.49 -9.82
PORT_JEFF_IC 23713	48.35 2.08 -15.23	48.02 1.64 -19.95	47.59 1.62 -19.79	47.55 1.59 -19.89	46.94 1.55 -18.61	48.95 2.38 -13.08	53.61 3.37 0.00	54.94 4.61 -1.85	56.71 4.99 -0.79	60.96 5.27 -4.50	61.13 5.21 -3.87	91.59 5.16 -35.34	70.35 4.89 -15.59	67.57 4.94 -12.69	57.55 4.73 -5.56	60.48 4.72 -8.52	86.94 4.77 -35.39	94.71 5.04 -40.75	109.54 5.77 -47.17	100.13 5.42 -38.79	94.52 5.11 -37.25	89.72 5.14 -37.00	55.16 4.38 -4.72	52.64 3.61 -9.82
PPL PILGRIM_ST_GT1 24216	48.18 2.14 -15.00	47.69 1.61 -19.65	47.25 1.57 -19.50	47.22 1.56 -19.59	46.71 1.58 -18.35	48.87 2.48 -12.90	53.76 3.52 0.00	55.08 4.75 -1.85	56.81 5.09 -0.79	61.12 5.43 -4.50	61.39 5.47 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.83 6.06 -47.17	100.36 5.65 -38.79	94.78 5.37 -37.25	89.81 5.23 -37.00	55.25 4.47 -4.72	52.68 3.65 -9.82
PPL PILGRIM_ST_GT2 24217	48.18 2.14 -15.00	47.69 1.61 -19.65	47.25 1.57 -19.50	47.22 1.56 -19.59	46.71 1.58 -18.35	48.87 2.48 -12.90	53.76 3.52 0.00	55.08 4.75 -1.85	56.81 5.09 -0.79	61.12 5.43 -4.50	61.39 5.47 -3.87	91.74 5.31 -35.34	70.50 5.04 -15.59	67.72 5.09 -12.69	57.69 4.87 -5.56	60.63 4.87 -8.52	87.08 4.91 -35.39	94.86 5.19 -40.75	109.83 6.06 -47.17	100.36 5.65 -38.79	94.78 5.37 -37.25	89.81 5.23 -37.00	55.25 4.47 -4.72	52.68 3.65 -9.82
PPL_SHRM_GT3 24213	48.49 2.20 -15.25	48.07 1.66 -19.98	47.65 1.65 -19.82	47.60 1.62 -19.91	47.05 1.61 -18.66	49.12 2.51 -13.12	53.81 3.57 0.00	55.13 4.80 -1.85	56.97 5.25 -0.79	61.27 5.58 -4.50	61.44 5.52 -3.87	91.85 5.42 -35.34	70.60 5.14 -15.59	67.82 5.19 -12.69	57.78 4.96 -5.56	60.72 4.96 -8.52	87.18 5.01 -35.39	94.95 5.28 -40.75	108.02 4.25 -47.17	98.62 3.91 -38.79	93.11 3.70 -37.25	89.96 5.38 -37.00	55.34 4.56 -4.72	52.79 3.76 -9.82
PPL_SHRM_GT4 24214	48.49 2.20 -15.25	48.07 1.66 -19.98	47.65 1.65 -19.82	47.60 1.62 -19.91	47.05 1.61 -18.66	49.12 2.51 -13.12	53.81 3.57 0.00	55.13 4.80 -1.85	56.97 5.25 -0.79	61.27 5.58 -4.50	61.44 5.52 -3.87	91.85 5.42 -35.34	70.60 5.14 -15.59	67.82 5.19 -12.69	57.78 4.96 -5.56	60.72 4.96 -8.52	87.18 5.01 -35.39	94.95 5.28 -40.75	108.02 4.25 -47.17	98.62 3.91 -38.79	93.11 3.70 -37.25	89.96 5.38 -37.00	55.34 4.56 -4.72	52.79 3.76 -9.82
PROJECT___ORANGE 23990	30.70 -0.34 0.00	26.17 -0.26 0.00	25.92 -0.26 0.00	25.84 -0.23 0.00	26.51 -0.27 0.00	33.32 -0.17 0.00	50.24 0.00 0.00	48.53 0.05 0.00	50.78 -0.15 0.00	51.19 0.00 0.00	52.05 0.00 0.00	50.94 -0.15 0.00	49.57 -0.30 0.00	49.64 -0.30 0.00	46.88 -0.38 0.00	46.81 -0.43 0.00	46.27 -0.51 0.00	48.53 -0.39 0.00	56.60 0.00 0.00	55.86 -0.06 0.00	52.16 0.00 0.00	47.39 -0.19 0.00	45.92 -0.14 0.00	38.74 -0.47 0.00
PROJECT___ORANGE 1 24174	30.70 -0.34 0.00	26.17 -0.26 0.00	25.92 -0.26 0.00	25.84 -0.23 0.00	26.51 -0.27 0.00	33.32 -0.17 0.00	50.24 0.00 0.00	48.53 0.05 0.00	50.78 -0.15 0.00	51.19 0.00 0.00	52.05 0.00 0.00	50.94 -0.15 0.00	49.57 -0.30 0.00	49.64 -0.30 0.00	46.88 -0.38 0.00	46.81 -0.43 0.00	46.27 -0.51 0.00	48.53 -0.39 0.00	56.60 0.00 0.00	55.86 -0.06 0.00	52.16 0.00 0.00	47.39 -0.19 0.00	45.92 -0.14 0.00	38.74 -0.47 0.00
PROJECT___ORANGE 2 24166	30.70 -0.34 0.00	26.17 -0.26 0.00	25.92 -0.26 0.00	25.84 -0.23 0.00	26.51 -0.27 0.00	33.32 -0.17 0.00	50.24 0.00 0.00	48.53 0.05 0.00	50.78 -0.15 0.00	51.19 0.00 0.00	52.05 0.00 0.00	50.94 -0.15 0.00	49.57 -0.30 0.00	49.64 -0.30 0.00	46.88 -0.38 0.00	46.81 -0.43 0.00	46.27 -0.51 0.00	48.53 -0.39 0.00	56.60 0.00 0.00	55.86 -0.06 0.00	52.16 0.00 0.00	47.39 -0.19 0.00	45.92 -0.14 0.00	38.74 -0.47 0.00
PYRITES___HYD 24023	30.48 -0.56 0.00	25.98 -0.45 0.00	25.71 -0.47 0.00	25.57 -0.50 0.00	26.30 -0.48 0.00	32.65 -0.84 0.00	48.78 -1.46 0.00	47.75 -0.73 0.00	49.76 -1.17 0.00	49.71 -1.48 0.00	50.49 -1.56 0.00	49.66 -1.43 0.00	48.77 -1.10 0.00	48.79 -1.15 0.00	46.13 -1.13 0.00	46.15 -1.09 0.00	45.70 -1.08 0.00	47.65 -1.27 0.00	54.96 -1.64 0.00	54.47 -1.45 0.00	50.65 -1.51 0.00	45.96 -1.62 0.00	44.49 -1.57 0.00	38.23 -0.98 0.00
RANKINE____ 23646	27.94 -3.10 0.00	24.21 -2.22 0.00	24.11 -2.07 0.00	24.04 -2.03 0.00	24.53 -2.25 0.00	30.81 -2.68 0.00	46.07 -4.17 0.00	45.18 -3.30 0.00	46.55 -4.38 0.00	47.61 -3.58 0.00	48.56 -3.49 0.00	46.54 -4.55 0.00	44.83 -5.04 0.00	45.00 -4.94 0.00	42.16 -5.10 0.00	41.90 -5.34 0.00	41.77 -5.01 0.00	44.66 -4.26 0.00	52.98 -3.62 0.00	52.06 -3.86 0.00	48.98 -3.18 0.00	43.87 -3.71 0.00	42.65 -3.41 0.00	34.31 -4.90 0.00
RAVENS GT4-7____ 23728	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00

RAVENSWD GT2____ 23730	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWD GT3____ 23733	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT2_1 24244	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT2_2 24245	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT2_3 24246	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT2_4 24247	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT3_1 24248	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT3_2 24249	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT3_3 24250	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.34 4.40 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT3_4 24251	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.34 4.40 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT_1 23729	32.93 1.89 0.00	27.88 1.45 0.00	27.57 1.39 0.00	27.45 1.38 0.00	28.20 1.42 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.42 4.48 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.69 4.69 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.70 4.79 -9.99	63.77 5.66 -1.51	63.65 5.26 -2.47	57.17 5.01 0.00	52.48 4.90 0.00	50.25 4.19 0.00	42.46 3.25 0.00
RAVENSWOOD_GT_10 24258	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT_11 24259	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT_4 24252	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT_5 24254	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT_6 24253	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00

RAVENSWOOD_GT_7 24255	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD_GT_9 24257	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RAVENSWOOD___1 23533	32.93 1.89 0.00	27.88 1.45 0.00	27.57 1.39 0.00	27.45 1.38 0.00	28.20 1.42 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.42 4.48 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.69 4.69 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.70 4.79 -9.99	63.77 5.66 -1.51	63.65 5.26 -2.47	57.17 5.01 0.00	52.48 4.90 0.00	50.25 4.19 0.00	42.46 3.25 0.00
RAVENSWOOD___2 23534	32.93 1.89 0.00	27.88 1.45 0.00	27.57 1.39 0.00	27.45 1.38 0.00	28.20 1.42 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.42 4.48 -0.01	63.64 4.91 -7.54	63.70 5.10 -6.55	63.71 4.96 -7.66	63.70 4.69 -9.14	63.69 4.69 -9.06	63.69 4.49 -11.94	63.69 4.53 -11.92	63.69 4.58 -12.33	63.70 4.79 -9.99	63.77 5.66 -1.51	63.65 5.26 -2.47	57.17 5.01 0.00	52.48 4.90 0.00	50.25 4.19 0.00	42.46 3.25 0.00
RAVENSWOOD___3 23535	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.30 1.23 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.41 3.17 0.00	52.07 3.59 0.00	54.95 4.02 0.00	55.59 4.40 0.00	56.63 4.58 0.00	55.59 4.50 0.00	54.11 4.24 0.00	54.19 4.25 0.00	51.32 4.06 0.00	51.35 4.11 0.00	50.94 4.16 0.00	53.27 4.35 0.00	61.75 5.15 0.00	60.67 4.75 0.00	56.70 4.54 0.00	52.15 4.57 0.00	49.93 3.87 0.00	42.23 3.02 0.00
RAVNSWD 8-11____ 23667	32.75 1.71 0.00	27.72 1.29 0.00	27.44 1.26 0.00	27.32 1.25 0.00	28.07 1.29 0.00	35.47 1.98 0.00	53.56 3.32 0.00	52.26 3.78 0.00	55.11 4.18 0.00	55.80 4.61 0.00	56.84 4.79 0.00	55.74 4.65 0.00	54.26 4.39 0.00	54.39 4.45 0.00	51.47 4.21 0.00	51.54 4.30 0.00	51.08 4.30 0.00	53.42 4.50 0.00	61.92 5.32 0.00	60.84 4.92 0.00	56.85 4.69 0.00	52.20 4.62 0.00	49.98 3.92 0.00	42.23 3.02 0.00
RCPL_TRUST___DRP 24196	32.75 1.71 0.00	27.75 1.32 0.00	27.46 1.28 0.00	27.32 1.25 0.00	28.09 1.31 0.00	35.50 2.01 0.00	53.61 3.37 0.00	52.36 3.88 0.00	55.21 4.28 0.00	55.90 4.71 0.00	56.94 4.89 0.00	55.84 4.75 0.00	54.36 4.49 0.00	54.44 4.50 0.00	51.56 4.30 0.00	51.59 4.35 0.00	51.18 4.40 0.00	53.52 4.60 0.00	62.03 5.43 0.00	60.95 5.03 0.00	56.96 4.80 0.00	52.24 4.66 0.00	50.02 3.96 0.00	42.27 3.06 0.00
RENSSELAER___COGEN 23796	31.94 0.90 0.00	27.12 0.69 0.00	26.86 0.68 0.00	26.75 0.68 0.00	27.48 0.70 0.00	34.63 1.14 0.00	52.35 2.11 0.00	50.61 2.13 0.00	53.12 2.19 0.00	53.60 2.41 0.00	54.55 2.50 0.00	53.54 2.45 0.00	52.11 2.24 0.00	52.19 2.25 0.00	49.48 2.22 0.00	49.46 2.22 0.00	48.98 2.20 0.00	51.27 2.35 0.00	59.43 2.83 0.00	58.55 2.63 0.00	54.66 2.50 0.00	49.96 2.38 0.00	48.04 1.98 0.00	40.82 1.61 0.00
REVERE_CPPR_DRP 24186	31.47 0.43 0.00	26.77 0.34 0.00	26.52 0.34 0.00	26.41 0.34 0.00	27.15 0.37 0.00	34.16 0.67 0.00	51.70 1.46 0.00	50.27 1.79 0.00	52.51 1.58 0.00	52.88 1.69 0.00	53.77 1.72 0.00	52.57 1.48 0.00	51.17 1.30 0.00	51.19 1.25 0.00	48.35 1.09 0.00	48.28 1.04 0.00	47.86 1.08 0.00	50.09 1.17 0.00	58.69 2.09 0.00	57.88 1.96 0.00	53.93 1.77 0.00	48.91 1.33 0.00	47.12 1.06 0.00	39.88 0.67 0.00
ROCHESTER_9_IC 23652	30.33 -0.71 0.00	26.03 -0.40 0.00	25.84 -0.34 0.00	25.76 -0.31 0.00	26.38 -0.40 0.00	33.09 -0.40 0.00	49.59 -0.65 0.00	48.82 0.34 0.00	50.57 -0.36 0.00	51.14 -0.05 0.00	52.10 0.05 0.00	50.53 -0.56 0.00	48.87 -1.00 0.00	48.99 -0.95 0.00	46.13 -1.13 0.00	45.96 -1.28 0.00	45.66 -1.12 0.00	48.33 -0.59 0.00	56.60 0.00 0.00	55.86 -0.06 0.00	52.26 0.10 0.00	47.34 -0.24 0.00	46.01 -0.05 0.00	37.64 -1.57 0.00
ROSETON___1 23587	32.22 1.18 0.00	27.33 0.90 0.00	27.04 0.86 0.00	26.93 0.86 0.00	27.66 0.88 0.00	34.90 1.41 0.00	52.50 2.26 0.00	51.00 2.52 0.00	53.68 2.75 0.00	54.26 3.07 0.00	55.23 3.18 0.00	54.21 3.12 0.00	52.81 2.94 0.00	52.94 3.00 0.00	50.19 2.93 0.00	50.22 2.98 0.00	49.82 3.04 0.00	52.00 3.08 0.00	60.05 3.45 0.00	59.11 3.19 0.00	55.29 3.13 0.00	50.77 3.19 0.00	48.82 2.76 0.00	41.45 2.24 0.00
ROSETON___2 23588	32.22 1.18 0.00	27.33 0.90 0.00	27.04 0.86 0.00	26.93 0.86 0.00	27.66 0.88 0.00	34.90 1.41 0.00	52.50 2.26 0.00	51.00 2.52 0.00	53.68 2.75 0.00	54.21 3.02 0.00	55.23 3.18 0.00	54.21 3.12 0.00	52.81 2.94 0.00	52.89 2.95 0.00	50.19 2.93 0.00	50.22 2.98 0.00	49.77 2.99 0.00	52.00 3.08 0.00	60.00 3.40 0.00	59.11 3.19 0.00	55.29 3.13 0.00	50.77 3.19 0.00	48.82 2.76 0.00	41.45 2.24 0.00
RUSSELL___STATION 23914	30.23 -0.81 0.00	25.93 -0.50 0.00	25.71 -0.47 0.00	25.63 -0.44 0.00	26.27 -0.51 0.00	32.95 -0.54 0.00	49.44 -0.80 0.00	48.63 0.15 0.00	50.47 -0.46 0.00	51.04 -0.15 0.00	51.95 -0.10 0.00	50.37 -0.72 0.00	48.77 -1.10 0.00	48.89 -1.05 0.00	46.03 -1.23 0.00	45.87 -1.37 0.00	45.52 -1.26 0.00	48.24 -0.68 0.00	56.43 -0.17 0.00	55.70 -0.22 0.00	52.16 0.00 0.00	47.25 -0.33 0.00	45.83 -0.23 0.00	37.52 -1.69 0.00
S SALMON___HYD 24043	30.57 -0.47 0.00	26.03 -0.40 0.00	25.79 -0.39 0.00	25.68 -0.39 0.00	26.38 -0.40 0.00	33.16 -0.33 0.00	50.04 -0.20 0.00	48.43 -0.05 0.00	50.68 -0.25 0.00	50.99 -0.20 0.00	51.84 -0.21 0.00	50.78 -0.31 0.00	49.42 -0.45 0.00	49.44 -0.50 0.00	46.69 -0.57 0.00	46.67 -0.57 0.00	46.17 -0.61 0.00	48.38 -0.54 0.00	56.49 -0.11 0.00	55.75 -0.17 0.00	52.00 -0.16 0.00	47.25 -0.33 0.00	45.69 -0.37 0.00	38.62 -0.59 0.00
SELKIRK___II 23799	31.41 0.37 0.00	26.69 0.26 0.00	26.42 0.24 0.00	26.30 0.23 0.00	27.05 0.27 0.00	34.03 0.54 0.00	51.30 1.06 0.00	49.50 1.02 0.00	52.05 1.12 0.00	52.52 1.33 0.00	53.46 1.41 0.00	52.47 1.38 0.00	51.12 1.25 0.00	51.19 1.25 0.00	48.54 1.28 0.00	48.52 1.28 0.00	48.04 1.26 0.00	50.24 1.32 0.00	58.18 1.58 0.00	57.32 1.40 0.00	53.52 1.36 0.00	49.01 1.43 0.00	47.17 1.11 0.00	40.11 0.90 0.00



SELKIRK__J 23801	31.60 0.56 0.00	26.83 0.40 0.00	26.57 0.39 0.00	26.43 0.36 0.00	27.18 0.40 0.00	34.23 0.74 0.00	51.45 1.21 0.00	49.74 1.26 0.00	52.31 1.38 0.00	52.73 1.54 0.00	53.66 1.61 0.00	52.72 1.63 0.00	51.37 1.50 0.00	51.44 1.50 0.00	48.73 1.47 0.00	48.75 1.51 0.00	48.28 1.50 0.00	50.49 1.57 0.00	58.47 1.87 0.00	57.60 1.68 0.00	53.78 1.62 0.00	49.25 1.67 0.00	47.35 1.29 0.00	40.23 1.02 0.00
SENECA OSWGO__HYD 24041	30.61 -0.43 0.00	26.09 -0.34 0.00	25.84 -0.34 0.00	25.76 -0.31 0.00	26.43 -0.35 0.00	33.22 -0.27 0.00	50.04 -0.20 0.00	48.33 -0.15 0.00	50.52 -0.41 0.00	50.88 -0.31 0.00	51.74 -0.31 0.00	50.68 -0.41 0.00	49.32 -0.55 0.00	49.39 -0.55 0.00	46.69 -0.57 0.00	46.63 -0.61 0.00	46.13 -0.65 0.00	48.33 -0.59 0.00	56.26 -0.34 0.00	55.58 -0.34 0.00	51.90 -0.26 0.00	47.20 -0.38 0.00	45.78 -0.28 0.00	38.66 -0.55 0.00
SENECA__ENERGY 23797	29.49 -1.55 0.00	25.27 -1.16 0.00	25.08 -1.10 0.00	25.00 -1.07 0.00	25.60 -1.18 0.00	32.22 -1.27 0.00	48.73 -1.51 0.00	47.32 -1.16 0.00	49.20 -1.73 0.00	49.76 -1.43 0.00	50.64 -1.41 0.00	49.15 -1.94 0.00	47.68 -2.19 0.00	47.79 -2.15 0.00	44.99 -2.27 0.00	44.83 -2.41 0.00	44.67 -2.11 0.00	47.11 -1.81 0.00	55.41 -1.19 0.00	54.63 -1.29 0.00	51.12 -1.04 0.00	46.01 -1.57 0.00	44.36 -1.70 0.00	37.09 -2.12 0.00
SHOEMAKER__GT 23640	32.00 0.96 0.00	27.14 0.71 0.00	26.89 0.71 0.00	26.77 0.70 0.00	27.50 0.72 0.00	34.70 1.21 0.00	52.30 2.06 0.00	50.81 2.33 0.00	53.53 2.60 0.00	54.06 2.87 0.00	55.07 3.02 0.00	54.00 2.91 0.00	52.61 2.74 0.00	52.69 2.75 0.00	49.95 2.69 0.00	49.93 2.69 0.00	49.49 2.71 0.00	51.76 2.84 0.00	59.94 3.34 0.00	59.00 3.08 0.00	55.13 2.97 0.00	50.48 2.90 0.00	48.46 2.40 0.00	41.05 1.84 0.00
SHOREHAM_IC_1 23715	48.49 2.20 -15.25	48.07 1.66 -19.98	47.65 1.65 -19.82	47.60 1.62 -19.91	47.05 1.61 -18.66	49.12 2.51 -13.12	53.81 3.57 0.00	55.13 4.80 -1.85	56.97 5.25 -0.79	61.27 5.58 -4.50	61.44 5.52 -3.87	91.85 5.42 -35.34	70.60 5.14 -15.59	67.82 5.19 -12.69	57.78 4.96 -5.56	60.72 4.96 -8.52	87.18 5.01 -35.39	94.95 5.28 -40.75	108.92 5.15 -47.17	99.52 4.81 -38.79	93.95 4.54 -37.25	89.96 5.38 -37.00	55.34 4.56 -4.72	52.79 3.76 -9.82
SHOREHAM_IC_2 23716	48.49 2.20 -15.25	48.07 1.66 -19.98	47.65 1.65 -19.82	47.60 1.62 -19.91	47.05 1.61 -18.66	49.12 2.51 -13.12	53.81 3.57 0.00	55.13 4.80 -1.85	56.97 5.25 -0.79	61.27 5.58 -4.50	61.44 5.52 -3.87	91.85 5.42 -35.34	70.60 5.14 -15.59	67.82 5.19 -12.69	57.78 4.96 -5.56	60.72 4.96 -8.52	87.18 5.01 -35.39	94.95 5.28 -40.75	108.92 5.15 -47.17	99.52 4.81 -38.79	93.95 4.54 -37.25	89.96 5.38 -37.00	55.34 4.56 -4.72	52.79 3.76 -9.82
SITHE_IND_GS1 24169	30.39 -0.65 0.00	25.90 -0.53 0.00	25.66 -0.52 0.00	25.55 -0.52 0.00	26.24 -0.54 0.00	32.89 -0.60 0.00	49.44 -0.80 0.00	47.56 -0.92 0.00	49.81 -1.12 0.00	50.11 -1.08 0.00	51.01 -1.04 0.00	49.97 -1.12 0.00	48.67 -1.20 0.00	48.74 -1.20 0.00	46.08 -1.18 0.00	46.06 -1.18 0.00	45.56 -1.22 0.00	47.70 -1.22 0.00	55.41 -1.19 0.00	54.75 -1.17 0.00	51.06 -1.10 0.00	46.58 -1.00 0.00	45.32 -0.74 0.00	38.35 -0.86 0.00
SITHE_IND_GS2 24170	30.39 -0.65 0.00	25.90 -0.53 0.00	25.66 -0.52 0.00	25.55 -0.52 0.00	26.24 -0.54 0.00	32.89 -0.60 0.00	49.44 -0.80 0.00	47.56 -0.92 0.00	49.81 -1.12 0.00	50.11 -1.08 0.00	51.01 -1.04 0.00	49.97 -1.12 0.00	48.67 -1.20 0.00	48.74 -1.20 0.00	46.08 -1.18 0.00	46.06 -1.18 0.00	45.56 -1.22 0.00	47.70 -1.22 0.00	55.41 -1.19 0.00	54.75 -1.17 0.00	51.06 -1.10 0.00	46.58 -1.00 0.00	45.32 -0.74 0.00	38.35 -0.86 0.00
SITHE_IND_GS3 24171	30.36 -0.68 0.00	25.90 -0.53 0.00	25.66 -0.52 0.00	25.55 -0.52 0.00	26.24 -0.54 0.00	32.89 -0.60 0.00	49.44 -0.80 0.00	47.56 -0.92 0.00	49.81 -1.12 0.00	50.11 -1.08 0.00	51.01 -1.04 0.00	49.97 -1.12 0.00	48.67 -1.20 0.00	48.74 -1.20 0.00	46.08 -1.18 0.00	46.06 -1.18 0.00	45.56 -1.22 0.00	47.70 -1.22 0.00	55.41 -1.19 0.00	54.75 -1.17 0.00	51.06 -1.10 0.00	46.58 -1.00 0.00	45.32 -0.74 0.00	38.35 -0.86 0.00
SITHE_IND_GS4 24172	30.39 -0.65 0.00	25.90 -0.53 0.00	25.66 -0.52 0.00	25.55 -0.52 0.00	26.24 -0.54 0.00	32.89 -0.60 0.00	49.44 -0.80 0.00	47.56 -0.92 0.00	49.81 -1.12 0.00	50.11 -1.08 0.00	51.01 -1.04 0.00	49.97 -1.12 0.00	48.67 -1.20 0.00	48.74 -1.20 0.00	46.08 -1.18 0.00	46.06 -1.18 0.00	45.56 -1.22 0.00	47.70 -1.22 0.00	55.41 -1.19 0.00	54.75 -1.17 0.00	51.06 -1.10 0.00	46.58 -1.00 0.00	45.32 -0.74 0.00	38.35 -0.86 0.00
SITHE__BATAVIA 24024	29.52 -1.52 0.00	25.51 -0.92 0.00	25.34 -0.84 0.00	25.26 -0.81 0.00	25.82 -0.96 0.00	32.35 -1.14 0.00	48.13 -2.11 0.00	47.41 -1.07 0.00	48.84 -2.09 0.00	49.65 -1.54 0.00	50.59 -1.46 0.00	48.84 -2.25 0.00	47.13 -2.74 0.00	47.29 -2.65 0.00	44.42 -2.84 0.00	44.22 -3.02 0.00	43.97 -2.81 0.00	46.82 -2.10 0.00	55.02 -1.58 0.00	54.24 -1.68 0.00	50.86 -1.30 0.00	46.01 -1.57 0.00	44.95 -1.11 0.00	36.27 -2.94 0.00
SITHE__INDEPEND 23800	30.39 -0.65 0.00	25.90 -0.53 0.00	25.66 -0.52 0.00	25.55 -0.52 0.00	26.24 -0.54 0.00	32.89 -0.60 0.00	49.44 -0.80 0.00	47.56 -0.92 0.00	49.81 -1.12 0.00	50.11 -1.08 0.00	51.01 -1.04 0.00	49.97 -1.12 0.00	48.67 -1.20 0.00	48.74 -1.20 0.00	46.08 -1.18 0.00	46.06 -1.18 0.00	45.56 -1.22 0.00	47.70 -1.22 0.00	55.41 -1.19 0.00	54.75 -1.17 0.00	51.06 -1.10 0.00	46.58 -1.00 0.00	45.32 -0.74 0.00	38.35 -0.86 0.00
SITHE__MASSENA 23902	30.79 -0.25 0.00	26.25 -0.18 0.00	25.97 -0.21 0.00	25.86 -0.21 0.00	26.59 -0.19 0.00	32.95 -0.54 0.00	49.03 -1.21 0.00	47.51 -0.97 0.00	49.91 -1.02 0.00	49.86 -1.33 0.00	50.64 -1.41 0.00	49.86 -1.23 0.00	48.97 -0.90 0.00	48.99 -0.95 0.00	46.41 -0.85 0.00	46.39 -0.85 0.00	45.94 -0.84 0.00	47.84 -1.08 0.00	55.02 -1.58 0.00	54.52 -1.40 0.00	50.75 -1.41 0.00	46.15 -1.43 0.00	44.77 -1.29 0.00	38.54 -0.67 0.00
SITHE__OGDNSBRG 24021	30.92 -0.12 0.00	26.32 -0.11 0.00	26.05 -0.13 0.00	25.94 -0.13 0.00	26.67 -0.11 0.00	33.09 -0.40 0.00	49.39 -0.85 0.00	48.00 -0.48 0.00	50.32 -0.61 0.00	50.22 -0.97 0.00	51.01 -1.04 0.00	50.22 -0.87 0.00	49.32 -0.55 0.00	49.34 -0.60 0.00	46.65 -0.61 0.00	46.67 -0.57 0.00	46.27 -0.51 0.00	48.19 -0.73 0.00	55.52 -1.08 0.00	55.03 -0.89 0.00	51.17 -0.99 0.00	46.49 -1.09 0.00	45.05 -1.01 0.00	38.70 -0.51 0.00
SITHE__STERLING 23777	31.35 0.31 0.00	26.69 0.26 0.00	26.44 0.26 0.00	26.33 0.26 0.00	27.05 0.27 0.00	33.99 0.50 0.00	51.40 1.16 0.00	49.84 1.36 0.00	52.10 1.17 0.00	52.52 1.33 0.00	53.40 1.35 0.00	52.27 1.18 0.00	50.87 1.00 0.00	50.89 0.95 0.00	48.06 0.80 0.00	48.00 0.76 0.00	47.53 0.75 0.00	49.80 0.88 0.00	58.18 1.58 0.00	57.43 1.51 0.00	53.57 1.41 0.00	48.63 1.05 0.00	46.89 0.83 0.00	39.68 0.47 0.00
SOUTH CAIRO__GT 23612	31.88 0.84 0.00	27.04 0.61 0.00	26.78 0.60 0.00	26.64 0.57 0.00	27.40 0.62 0.00	34.53 1.04 0.00	52.15 1.91 0.00	50.32 1.84 0.00	53.02 2.09 0.00	53.60 2.41 0.00	54.55 2.50 0.00	53.54 2.45 0.00	52.16 2.29 0.00	52.24 2.30 0.00	49.48 2.22 0.00	49.51 2.27 0.00	49.12 2.34 0.00	51.37 2.45 0.00	59.54 2.94 0.00	58.60 2.68 0.00	54.72 2.56 0.00	50.10 2.52 0.00	48.09 2.03 0.00	40.86 1.65 0.00

SOUTH HAMPTN___IC 23720	49.23 2.92 -15.27	48.66 2.22 -20.01	48.20 2.17 -19.85	48.15 2.14 -19.94	47.61 2.17 -18.66	49.93 3.32 -13.12	55.21 4.97 0.00	56.68 6.35 -1.85	58.70 6.98 -0.79	63.01 7.32 -4.50	63.21 7.29 -3.87	93.48 7.05 -35.34	72.19 6.73 -15.59	69.42 6.79 -12.69	59.29 6.47 -5.56	62.18 6.42 -8.52	88.67 6.50 -35.39	96.62 6.95 -40.75	111.92 8.15 -47.17	102.43 7.72 -38.79	96.66 7.25 -37.25	91.53 6.95 -37.00	56.72 5.94 -4.72	53.81 4.78 -9.82
SOUTHOLD___IC 23719	49.48 3.17 -15.27	48.87 2.43 -20.01	48.39 2.36 -19.85	48.33 2.32 -19.94	47.80 2.36 -18.66	50.23 3.62 -13.12	55.67 5.43 0.00	57.41 7.08 -1.85	59.31 7.59 -0.79	63.68 7.99 -4.50	63.88 7.96 -3.87	94.09 7.66 -35.34	72.79 7.33 -15.59	69.97 7.34 -12.69	59.81 6.99 -5.56	62.75 6.99 -8.52	89.23 7.06 -35.39	97.20 7.53 -40.75	112.66 8.89 -47.17	103.15 8.44 -38.79	97.34 7.93 -37.25	92.10 7.52 -37.00	57.18 6.40 -4.72	54.13 5.10 -9.82
ST LAWRENCE____ 23600	30.76 -0.28 0.00	26.22 -0.21 0.00	25.94 -0.24 0.00	25.84 -0.23 0.00	26.57 -0.21 0.00	32.89 -0.60 0.00	48.93 -1.31 0.00	47.32 -1.16 0.00	49.76 -1.17 0.00	49.71 -1.48 0.00	50.54 -1.51 0.00	49.76 -1.33 0.00	48.87 -1.00 0.00	48.89 -1.05 0.00	46.31 -0.95 0.00	46.30 -0.94 0.00	45.84 -0.94 0.00	47.75 -1.17 0.00	54.85 -1.75 0.00	54.35 -1.57 0.00	50.60 -1.56 0.00	46.06 -1.52 0.00	44.72 -1.34 0.00	38.46 -0.75 0.00
STATION 5_MISC_HYD 23604	29.74 -1.30 0.00	25.45 -0.98 0.00	25.24 -0.94 0.00	25.13 -0.94 0.00	25.79 -0.99 0.00	32.45 -1.04 0.00	48.88 -1.36 0.00	49.06 0.58 0.00	50.42 -0.51 0.00	50.99 -0.20 0.00	51.89 -0.16 0.00	50.32 -0.77 0.00	48.67 -1.20 0.00	48.79 -1.15 0.00	45.94 -1.32 0.00	45.78 -1.46 0.00	45.42 -1.36 0.00	48.14 -0.78 0.00	56.49 -0.11 0.00	55.81 -0.11 0.00	52.16 0.00 0.00	47.15 -0.43 0.00	45.37 -0.69 0.00	36.94 -2.27 0.00
STURGEON_POOL_HYD 23609	32.22 1.18 0.00	27.30 0.87 0.00	27.04 0.86 0.00	26.90 0.83 0.00	27.66 0.88 0.00	34.90 1.41 0.00	52.60 2.36 0.00	51.05 2.57 0.00	53.88 2.95 0.00	54.52 3.33 0.00	55.54 3.49 0.00	54.51 3.42 0.00	53.06 3.19 0.00	53.19 3.25 0.00	50.38 3.12 0.00	50.45 3.21 0.00	49.91 3.13 0.00	52.20 3.28 0.00	60.45 3.85 0.00	59.44 3.52 0.00	55.55 3.39 0.00	50.91 3.33 0.00	48.82 2.76 0.00	41.45 2.24 0.00
SYRACUSE___POWER 24017	30.82 -0.22 0.00	26.27 -0.16 0.00	26.02 -0.16 0.00	25.94 -0.13 0.00	26.62 -0.16 0.00	33.46 -0.03 0.00	50.44 0.20 0.00	48.77 0.29 0.00	51.03 0.10 0.00	51.39 0.20 0.00	52.26 0.21 0.00	51.14 0.05 0.00	49.77 -0.10 0.00	49.84 -0.10 0.00	47.12 -0.14 0.00	47.05 -0.19 0.00	46.50 -0.28 0.00	48.77 -0.15 0.00	56.88 0.28 0.00	56.14 0.22 0.00	52.42 0.26 0.00	47.63 0.05 0.00	46.11 0.05 0.00	38.94 -0.27 0.00
Stony___Brook 24151	48.35 2.08 -15.23	48.02 1.64 -19.95	47.59 1.62 -19.79	47.55 1.59 -19.89	46.94 1.55 -18.61	48.95 2.38 -13.08	53.61 3.37 0.00	54.94 4.61 -1.85	56.71 4.99 -0.79	60.96 5.27 -4.50	61.13 5.21 -3.87	91.59 5.16 -35.34	70.35 4.89 -15.59	67.57 4.94 -12.69	57.55 4.73 -5.56	60.48 4.72 -8.52	86.94 4.77 -35.39	94.71 5.04 -40.75	109.54 5.77 -47.17	100.13 5.42 -38.79	94.52 5.11 -37.25	89.72 5.14 -37.00	55.16 4.38 -4.72	52.64 3.61 -9.82
UPPER HUDSON___HYD 24058	31.47 0.43 0.00	26.72 0.29 0.00	26.44 0.26 0.00	26.30 0.23 0.00	27.07 0.29 0.00	34.19 0.70 0.00	52.00 1.76 0.00	50.18 1.70 0.00	52.61 1.68 0.00	53.03 1.84 0.00	53.98 1.93 0.00	52.93 1.84 0.00	51.52 1.65 0.00	51.54 1.60 0.00	48.87 1.61 0.00	48.85 1.61 0.00	48.42 1.64 0.00	50.68 1.76 0.00	58.92 2.32 0.00	58.16 2.24 0.00	54.14 1.98 0.00	49.34 1.76 0.00	47.35 1.29 0.00	40.27 1.06 0.00
UPPER RAQUET___HYD 24056	30.14 -0.90 0.00	25.66 -0.77 0.00	25.39 -0.79 0.00	25.29 -0.78 0.00	26.00 -0.78 0.00	32.25 -1.24 0.00	48.13 -2.11 0.00	46.73 -1.75 0.00	48.99 -1.94 0.00	48.94 -2.25 0.00	49.71 -2.34 0.00	48.94 -2.15 0.00	48.07 -1.80 0.00	48.09 -1.85 0.00	45.51 -1.75 0.00	45.49 -1.75 0.00	45.10 -1.68 0.00	46.96 -1.96 0.00	54.05 -2.55 0.00	53.57 -2.35 0.00	49.81 -2.35 0.00	45.30 -2.28 0.00	43.94 -2.12 0.00	37.76 -1.45 0.00
VISCHER___FERRY HYD 24020	31.91 0.87 0.00	27.09 0.66 0.00	26.81 0.63 0.00	26.70 0.63 0.00	27.45 0.67 0.00	34.63 1.14 0.00	52.35 2.11 0.00	50.52 2.04 0.00	53.02 2.09 0.00	53.49 2.30 0.00	54.44 2.39 0.00	53.44 2.35 0.00	52.01 2.14 0.00	52.09 2.15 0.00	49.39 2.13 0.00	49.37 2.13 0.00	48.89 2.11 0.00	51.17 2.25 0.00	59.32 2.72 0.00	58.49 2.57 0.00	54.56 2.40 0.00	49.91 2.33 0.00	47.95 1.89 0.00	40.78 1.57 0.00
WADING RIVER_1-3_GRP5 24038	48.42 2.11 -15.27	48.05 1.61 -20.01	47.60 1.57 -19.85	47.57 1.56 -19.94	47.01 1.55 -18.68	49.03 2.41 -13.13	53.71 3.47 0.00	54.98 4.65 -1.85	56.81 5.09 -0.79	61.07 5.38 -4.50	61.28 5.36 -3.87	91.69 5.26 -35.34	70.45 4.99 -15.59	67.67 5.04 -12.69	57.64 4.82 -5.56	60.58 4.82 -8.52	87.04 4.87 -35.39	94.81 5.14 -40.75	109.54 5.77 -47.17	100.08 5.37 -38.79	94.52 5.11 -37.25	89.81 5.23 -37.00	55.25 4.47 -4.72	52.72 3.69 -9.82
WADING RIVER_IC_1 23522	48.42 2.11 -15.27	48.05 1.61 -20.01	47.60 1.57 -19.85	47.57 1.56 -19.94	47.01 1.55 -18.68	49.03 2.41 -13.13	53.71 3.47 0.00	54.98 4.65 -1.85	56.81 5.09 -0.79	61.07 5.38 -4.50	61.28 5.36 -3.87	91.69 5.26 -35.34	70.45 4.99 -15.59	67.67 5.04 -12.69	57.64 4.82 -5.56	60.58 4.82 -8.52	87.04 4.87 -35.39	94.81 5.14 -40.75	109.54 5.77 -47.17	100.08 5.37 -38.79	94.52 5.11 -37.25	89.81 5.23 -37.00	55.25 4.47 -4.72	52.72 3.69 -9.82
WADING RIVER_IC_2 23547	48.42 2.11 -15.27	48.05 1.61 -20.01	47.60 1.57 -19.85	47.57 1.56 -19.94	47.01 1.55 -18.68	49.03 2.41 -13.13	53.71 3.47 0.00	54.98 4.65 -1.85	56.81 5.09 -0.79	61.07 5.38 -4.50	61.28 5.36 -3.87	91.69 5.26 -35.34	70.45 4.99 -15.59	67.67 5.04 -12.69	57.64 4.82 -5.56	60.58 4.82 -8.52	87.04 4.87 -35.39	94.81 5.14 -40.75	109.54 5.77 -47.17	100.08 5.37 -38.79	94.52 5.11 -37.25	89.81 5.23 -37.00	55.25 4.47 -4.72	52.72 3.69 -9.82
WADING RIVER_IC_3 23601	48.42 2.11 -15.27	48.05 1.61 -20.01	47.60 1.57 -19.85	47.57 1.56 -19.94	47.01 1.55 -18.68	49.03 2.41 -13.13	53.71 3.47 0.00	54.98 4.65 -1.85	56.81 5.09 -0.79	61.07 5.38 -4.50	61.28 5.36 -3.87	91.69 5.26 -35.34	70.45 4.99 -15.59	67.67 5.04 -12.69	57.64 4.82 -5.56	60.58 4.82 -8.52	87.04 4.87 -35.39	94.81 5.14 -40.75	109.54 5.77 -47.17	100.08 5.37 -38.79	94.52 5.11 -37.25	89.81 5.23 -37.00	55.25 4.47 -4.72	52.72 3.69 -9.82
WALDEN___HYDRO 24148	32.19 1.15 0.00	27.25 0.82 0.00	26.99 0.81 0.00	26.85 0.78 0.00	27.61 0.83 0.00	34.83 1.34 0.00	52.50 2.26 0.00	51.00 2.52 0.00	53.78 2.85 0.00	54.42 3.23 0.00	55.38 3.33 0.00	54.36 3.27 0.00	52.91 3.04 0.00	53.04 3.10 0.00	50.24 2.98 0.00	50.31 3.07 0.00	49.82 3.04 0.00	52.10 3.18 0.00	60.39 3.79 0.00	59.39 3.47 0.00	55.45 3.29 0.00	50.82 3.24 0.00	48.78 2.72 0.00	41.41 2.20 0.00
WATERSIDE___6 8 9 23538	32.93 1.89 0.00	27.86 1.43 0.00	27.57 1.39 0.00	27.43 1.36 0.00	28.20 1.42 0.00	35.57 2.08 0.00	53.76 3.52 0.00	52.50 4.02 0.00	55.37 4.43 -0.01	63.59 4.86 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.65 4.64 -9.14	63.64 4.64 -9.06	63.64 4.44 -11.94	63.65 4.49 -11.92	63.65 4.54 -12.33	63.66 4.75 -9.99	63.77 5.66 -1.51	63.65 5.26 -2.47	57.17 5.01 0.00	52.48 4.90 0.00	50.25 4.19 0.00	42.46 3.25 0.00

WEST BABYLON___IC 23714	46.86 2.36 -13.46	45.83 1.77 -17.63	45.40 1.73 -17.49	45.34 1.69 -17.58	44.99 1.74 -16.47	47.78 2.71 -11.58	54.21 3.97 0.00	55.47 5.14 -1.85	57.22 5.50 -0.79	61.47 5.78 -4.50	61.80 5.88 -3.87	92.15 5.72 -35.34	70.90 5.44 -15.59	68.07 5.44 -12.69	58.02 5.20 -5.56	61.00 5.24 -8.52	87.46 5.29 -35.39	95.25 5.58 -40.75	110.34 6.57 -47.17	100.86 6.15 -38.79	95.25 5.84 -37.25	90.15 5.57 -37.00	55.57 4.79 -4.72	52.91 3.88 -9.82
WEST CANADA___HYD 24049	31.10 0.06 0.00	26.48 0.05 0.00	26.23 0.05 0.00	26.12 0.05 0.00	26.83 0.05 0.00	33.59 0.10 0.00	50.49 0.25 0.00	48.72 0.24 0.00	51.18 0.25 0.00	51.50 0.31 0.00	52.36 0.31 0.00	51.40 0.31 0.00	50.12 0.25 0.00	50.19 0.25 0.00	47.50 0.24 0.00	47.48 0.24 0.00	47.01 0.23 0.00	49.16 0.24 0.00	56.94 0.34 0.00	56.20 0.28 0.00	52.47 0.31 0.00	47.87 0.29 0.00	46.29 0.23 0.00	39.37 0.16 0.00
WESTERN_NY_WIND 24143	29.49 -1.55 0.00	25.48 -0.95 0.00	25.32 -0.86 0.00	25.24 -0.83 0.00	25.79 -0.99 0.00	32.28 -1.21 0.00	48.08 -2.16 0.00	47.32 -1.16 0.00	48.79 -2.14 0.00	49.60 -1.59 0.00	50.54 -1.51 0.00	48.74 -2.35 0.00	47.03 -2.84 0.00	47.19 -2.75 0.00	44.33 -2.93 0.00	44.17 -3.07 0.00	43.88 -2.90 0.00	46.77 -2.15 0.00	54.96 -1.64 0.00	54.19 -1.73 0.00	50.80 -1.36 0.00	45.96 -1.62 0.00	44.86 -1.20 0.00	36.19 -3.02 0.00
YORK___WARBASSE 23770	33.00 1.96 0.00	27.91 1.48 0.00	27.59 1.41 0.00	27.45 1.38 0.00	28.23 1.45 0.00	35.60 2.11 0.00	53.86 3.62 0.00	52.60 4.12 0.00	55.37 4.43 -0.01	63.54 4.81 -7.54	63.60 5.00 -6.55	63.60 4.85 -7.66	63.60 4.59 -9.14	63.64 4.64 -9.06	63.60 4.40 -11.94	63.65 4.49 -11.92	63.60 4.49 -12.33	63.66 4.75 -9.99	63.71 5.60 -1.51	63.54 5.15 -2.47	57.12 4.96 0.00	52.34 4.76 0.00	50.25 4.19 0.00	42.54 3.33 0.00