

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/23/2002

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	31.47 1.34 0.00	24.26 0.95 0.00	23.45 0.87 0.00	24.28 0.87 0.00	23.43 0.84 0.00	25.60 1.12 0.00	48.68 2.79 0.19	48.37 3.29 0.19	53.58 3.81 -0.14	57.18 4.00 0.00	62.99 4.33 0.00	60.23 4.05 -1.48	55.88 3.90 -0.38	52.55 3.63 -0.05	45.33 3.25 0.03	48.17 3.50 0.00	58.88 4.62 0.23	74.80 6.11 0.00	65.28 5.27 0.00	55.89 4.48 0.00	68.71 5.49 0.00	66.29 5.28 0.00	25.60 1.92 0.00	54.69 3.14 3.41
74TH STREET_GT_1 24260	31.47 1.34 0.00	24.26 0.95 0.00	23.45 0.87 0.00	24.28 0.87 0.00	23.43 0.84 0.00	25.60 1.12 0.00	48.68 2.79 0.19	48.37 3.29 0.19	53.58 3.81 -0.14	57.18 4.00 0.00	62.99 4.33 0.00	60.23 4.05 -1.48	55.88 3.90 -0.38	52.55 3.63 -0.05	45.33 3.25 0.03	48.17 3.50 0.00	58.88 4.62 0.23	74.80 6.11 0.00	65.28 5.27 0.00	55.89 4.48 0.00	68.71 5.49 0.00	66.29 5.28 0.00	25.60 1.92 0.00	54.69 3.14 3.41
74TH STREET_GT_2 24261	31.47 1.34 0.00	24.26 0.95 0.00	23.45 0.87 0.00	24.28 0.87 0.00	23.43 0.84 0.00	25.60 1.12 0.00	48.68 2.79 0.19	48.37 3.29 0.19	53.58 3.81 -0.14	57.18 4.00 0.00	62.99 4.33 0.00	60.23 4.05 -1.48	55.88 3.90 -0.38	52.55 3.63 -0.05	45.33 3.25 0.03	48.17 3.50 0.00	58.88 4.62 0.23	74.80 6.11 0.00	65.28 5.27 0.00	55.89 4.48 0.00	68.71 5.49 0.00	66.29 5.28 0.00	25.60 1.92 0.00	54.69 3.14 3.41
ADK HUDSON___FALLS 24011	32.96 2.83 0.00	25.36 2.05 0.00	24.83 2.24 0.00	25.56 2.15 0.00	24.59 2.00 0.00	26.51 2.03 0.00	49.23 3.30 0.16	47.93 2.82 0.16	52.30 2.87 0.19	56.34 3.17 0.00	62.39 3.73 0.00	58.38 3.67 0.00	54.71 3.11 0.00	52.24 3.37 0.00	45.08 3.00 0.02	48.19 3.52 0.00	58.15 3.85 0.19	72.19 3.50 0.00	63.06 3.05 0.00	54.48 3.07 0.00	66.97 3.75 0.00	64.10 3.09 0.00	24.75 1.07 0.00	55.64 3.47 2.78
ADK RESOURCE___RCVRY 23798	32.96 2.83 0.00	25.36 2.05 0.00	24.83 2.24 0.00	25.56 2.15 0.00	24.59 2.00 0.00	26.51 2.03 0.00	49.23 3.30 0.16	47.93 2.82 0.16	52.30 2.87 0.19	56.34 3.17 0.00	62.39 3.73 0.00	58.38 3.67 0.00	54.71 3.11 0.00	52.24 3.37 0.00	45.08 3.00 0.02	48.19 3.52 0.00	58.15 3.85 0.19	72.19 3.50 0.00	63.06 3.05 0.00	54.48 3.07 0.00	66.97 3.75 0.00	64.10 3.09 0.00	24.75 1.07 0.00	55.64 3.47 2.78
ADK S GLENS___FALLS 24028	32.96 2.83 0.00	25.36 2.05 0.00	24.83 2.24 0.00	25.56 2.15 0.00	24.59 2.00 0.00	26.51 2.03 0.00	49.23 3.30 0.16	47.93 2.82 0.16	52.30 2.87 0.19	56.34 3.17 0.00	62.39 3.73 0.00	58.38 3.67 0.00	54.71 3.11 0.00	52.24 3.37 0.00	45.08 3.00 0.02	48.19 3.52 0.00	58.15 3.85 0.19	72.19 3.50 0.00	63.06 3.05 0.00	54.48 3.07 0.00	66.97 3.75 0.00	64.10 3.09 0.00	24.75 1.07 0.00	55.64 3.47 2.78
ADK_NYS___DAM 23527	32.79 2.67 0.00	25.43 2.12 0.00	24.63 2.05 0.00	25.42 2.01 0.00	24.46 1.88 0.00	26.52 2.04 0.00	50.03 4.11 0.16	48.87 3.76 0.16	53.42 3.99 0.19	57.31 4.14 0.00	63.53 4.86 0.00	59.27 4.56 0.00	55.64 4.04 0.00	52.74 3.87 0.00	45.45 3.37 0.02	48.31 3.64 0.00	58.43 4.12 0.19	73.04 4.35 0.00	63.70 3.70 0.00	55.23 3.82 0.00	67.96 4.75 0.00	65.39 4.38 0.00	25.32 1.64 0.00	57.01 4.85 2.79
AIR_PRODUCTS___DRP 24190	33.07 2.94 0.00	25.51 2.20 0.00	24.83 2.24 0.00	25.73 2.31 0.00	24.79 2.21 0.00	26.81 2.33 0.00	50.53 4.61 0.16	49.36 4.25 0.16	54.05 4.62 0.19	57.91 4.74 0.00	63.97 5.31 0.00	59.58 4.87 0.00	56.12 4.53 0.00	53.28 4.41 0.00	45.83 3.74 0.02	48.57 3.90 0.00	58.97 4.67 0.19	74.28 5.59 0.00	64.70 4.70 0.00	55.68 4.27 0.00	68.45 5.24 0.00	65.98 4.97 0.00	25.59 1.91 0.00	57.59 5.44 2.81
ALBANY___1 23571	33.10 2.97 0.00	25.54 2.23 0.00	24.86 2.27 0.00	25.75 2.34 0.00	24.82 2.23 0.00	26.84 2.36 0.00	50.57 4.65 0.16	49.40 4.29 0.16	54.10 4.67 0.19	57.97 4.80 0.00	64.04 5.37 0.00	59.64 4.93 0.00	56.18 4.58 0.00	53.34 4.47 0.00	45.87 3.79 0.02	48.63 3.96 0.00	59.03 4.73 0.19	74.34 5.65 0.00	64.76 4.76 0.00	55.73 4.32 0.00	68.52 5.31 0.00	66.05 5.04 0.00	25.61 1.93 0.00	57.63 5.48 2.81
ALBANY___2 23572	33.10 2.97 0.00	25.54 2.23 0.00	24.86 2.27 0.00	25.75 2.34 0.00	24.82 2.23 0.00	26.84 2.36 0.00	50.57 4.65 0.16	49.40 4.29 0.16	54.10 4.67 0.19	57.97 4.80 0.00	64.04 5.37 0.00	59.64 4.93 0.00	56.18 4.58 0.00	53.34 4.47 0.00	45.87 3.79 0.02	48.63 3.96 0.00	59.03 4.73 0.19	74.34 5.65 0.00	64.76 4.76 0.00	55.73 4.32 0.00	68.52 5.31 0.00	66.05 5.04 0.00	25.61 1.93 0.00	57.63 5.48 2.81
ALBANY___3 23573	33.10 2.97 0.00	25.54 2.23 0.00	24.86 2.27 0.00	25.75 2.34 0.00	24.82 2.23 0.00	26.84 2.36 0.00	50.57 4.65 0.16	49.40 4.29 0.16	54.10 4.67 0.19	57.97 4.80 0.00	64.04 5.37 0.00	59.64 4.93 0.00	56.18 4.58 0.00	53.34 4.47 0.00	45.87 3.79 0.02	48.63 3.96 0.00	59.03 4.73 0.19	74.34 5.65 0.00	64.76 4.76 0.00	55.73 4.32 0.00	68.52 5.31 0.00	66.05 5.04 0.00	25.61 1.93 0.00	57.63 5.48 2.81
ALBANY___4 23574	33.10 2.97 0.00	25.54 2.23 0.00	24.86 2.27 0.00	25.75 2.34 0.00	24.82 2.23 0.00	26.84 2.36 0.00	50.57 4.65 0.16	49.40 4.29 0.16	54.10 4.67 0.19	57.97 4.80 0.00	64.04 5.37 0.00	59.64 4.93 0.00	56.18 4.58 0.00	53.34 4.47 0.00	45.87 3.79 0.02	48.63 3.96 0.00	59.03 4.73 0.19	74.34 5.65 0.00	64.76 4.76 0.00	55.73 4.32 0.00	68.52 5.31 0.00	66.05 5.04 0.00	25.61 1.93 0.00	57.63 5.48 2.81

ALCOA_RYNLDS___DRP 24188	30.53 0.40 0.00	23.57 0.26 0.00	22.84 0.25 0.00	23.68 0.27 0.00	22.91 0.32 0.00	24.85 0.37 0.00	46.78 0.69 0.00	45.73 0.45 0.00	49.92 0.29 -0.01	53.47 0.30 0.00	58.88 0.21 0.00	54.78 0.07 0.00	51.72 0.12 0.00	49.12 0.25 0.00	42.20 0.10 0.00	44.79 0.12 0.00	54.47 -0.02 0.00	68.39 -0.30 0.00	59.70 -0.30 0.00	51.17 -0.24 0.00	62.93 -0.29 0.00	60.68 -0.33 0.00	23.71 0.03 0.00	55.66 0.64 -0.06
ALLEGHENY___COGEN 23514	31.08 0.96 0.00	24.04 0.73 0.00	23.08 0.70 0.21	24.15 0.73 0.00	23.35 0.77 0.00	25.21 0.73 0.00	35.82 1.58 11.84	45.58 1.43 1.13	51.81 1.57 -0.62	54.90 1.73 0.00	60.60 1.94 0.00	56.56 1.85 0.00	53.31 1.71 0.00	50.59 1.72 0.00	43.60 1.43 -0.07	46.16 1.49 0.00	56.82 1.73 -0.61	71.28 2.59 0.00	62.35 2.34 0.00	53.38 1.97 0.00	65.50 2.28 0.00	62.94 1.92 0.00	24.48 0.80 0.00	66.15 2.05 -9.14
AMERICAN_REF_FUEL 24010	26.93 -3.19 0.00	21.06 -2.25 0.00	20.10 -2.31 0.18	21.05 -2.36 0.00	20.38 -2.20 0.00	22.08 -2.40 0.00	30.90 -5.17 10.00	30.32 -4.79 10.16	32.26 -5.30 12.06	47.85 -5.32 0.00	52.97 -5.69 0.00	49.60 -5.11 0.00	46.91 -4.68 0.00	44.35 -4.52 0.00	36.91 -3.87 1.32	40.55 -4.12 0.00	37.51 -5.13 11.85	62.96 -5.73 0.00	55.35 -4.65 0.00	47.05 -4.36 0.00	57.73 -5.49 0.00	55.68 -5.33 0.00	21.67 -2.01 0.00	-129.05 -6.14 177.86
AMERICAN___BRASS 23903	26.93 -3.19 0.00	21.06 -2.25 0.00	20.16 -2.31 0.12	21.05 -2.36 0.00	20.38 -2.20 0.00	22.08 -2.40 0.00	34.21 -5.17 6.70	33.68 -4.79 6.80	36.25 -5.30 8.07	47.85 -5.32 0.00	52.97 -5.69 0.00	49.60 -5.11 0.00	46.91 -4.68 0.00	44.35 -4.52 0.00	37.35 -3.87 0.89	40.55 -4.12 0.00	41.43 -5.13 7.93	62.96 -5.73 0.00	55.35 -4.65 0.00	47.05 -4.36 0.00	57.73 -5.49 0.00	55.68 -5.33 0.00	21.67 -2.01 0.00	-70.23 -6.14 119.04
ARTHUR_KILL_GT_1 23520	31.51 1.39 0.00	24.29 0.98 0.00	23.48 0.89 0.00	24.31 0.90 0.00	23.45 0.86 0.00	25.61 1.14 0.00	48.70 2.80 0.19	48.38 3.30 0.19	53.59 3.83 -0.14	57.22 4.04 0.00	63.05 4.38 0.00	60.29 4.10 -1.48	55.94 3.96 -0.38	52.61 3.69 -0.05	45.38 3.30 0.03	48.22 3.55 0.00	58.89 4.63 0.23	74.78 6.10 0.00	65.31 5.30 0.00	55.93 4.52 0.00	68.78 5.56 0.00	66.39 5.38 0.00	25.63 1.95 0.00	54.75 3.21 3.41
ARTHUR_KILL_2 23512	31.51 1.39 0.00	24.29 0.98 0.00	23.48 0.89 0.00	24.31 0.90 0.00	23.45 0.86 0.00	25.61 1.14 0.00	48.70 2.80 0.19	48.38 3.30 0.19	53.59 3.83 -0.14	57.22 4.04 0.00	63.05 4.38 0.00	60.29 4.10 -1.48	55.94 3.96 -0.38	52.61 3.69 -0.05	45.38 3.30 0.03	48.22 3.55 0.00	58.89 4.63 0.23	74.78 6.10 0.00	65.31 5.30 0.00	55.93 4.52 0.00	68.78 5.56 0.00	66.39 5.38 0.00	25.63 1.95 0.00	54.75 3.21 3.41
ARTHUR_KILL_3 23513	31.41 1.28 0.00	24.22 0.91 0.00	23.40 0.82 0.00	24.23 0.82 0.00	23.38 0.79 0.00	25.53 1.05 0.00	48.51 2.62 0.19	48.18 3.10 0.19	53.37 3.60 -0.14	56.96 3.79 0.00	62.76 4.09 0.00	60.01 3.83 -1.48	55.67 3.70 -0.38	52.36 3.43 -0.05	45.15 3.07 0.03	47.99 3.32 0.00	58.62 4.36 0.23	74.46 5.77 0.00	65.02 5.01 0.00	55.68 4.28 0.00	68.49 5.27 0.00	66.11 5.10 0.00	25.53 1.85 0.00	54.55 3.01 3.41
ASHOKAN____ 23654	30.98 0.86 0.00	23.96 0.65 0.00	23.24 0.66 0.00	24.09 0.67 0.00	23.22 0.63 0.00	25.23 0.75 0.00	47.60 1.69 0.18	46.93 1.84 0.19	51.53 2.13 0.22	55.45 2.28 0.00	61.26 2.60 0.00	57.18 2.47 0.00	53.89 2.30 0.00	50.98 2.11 0.00	43.88 1.80 0.02	46.59 1.92 0.00	56.70 2.43 0.21	71.88 3.19 0.00	62.80 2.80 0.00	53.82 2.42 0.00	66.21 2.99 0.00	64.05 3.04 0.00	24.83 1.15 0.00	53.68 1.92 3.20
ASTORIA 5-9____ 23662	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.39 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.16 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.20 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.90 4.51 -100.43
ASTORIA GT2____ 23536	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA GT3____ 23731	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA GT4____ 23727	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT2_1 24094	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT2_2 24095	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT2_3 24096	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT2_4 24097	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43

ASTORIA_GT3_1 24098	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT3_2 24099	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT3_3 24100	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT3_4 24101	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT4_1 24102	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT4_2 24103	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT4_3 24104	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT4_4 24105	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.38 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.15 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.19 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.85 4.46 -100.43
ASTORIA_GT_1 23523	31.87 1.74 0.00	24.55 1.24 0.00	23.70 1.11 0.00	24.51 1.10 0.00	23.65 1.06 0.00	25.85 1.37 0.00	49.16 3.27 0.19	48.85 3.77 0.19	54.37 4.34 -0.41	91.85 4.57 -34.10	93.72 4.93 -30.12	93.92 4.61 -34.60	59.61 4.44 -3.57	93.80 4.13 -40.80	93.84 3.68 -48.06	67.26 3.95 -18.64	64.29 5.11 -4.69	75.50 6.81 0.00	66.05 6.05 0.00	56.57 5.16 0.00	69.59 6.38 0.00	67.16 6.14 0.00	40.16 2.25 -14.24	57.24 3.85 1.57
ASTORIA_GT_10 24110	31.87 1.74 0.00	24.55 1.24 0.00	23.70 1.11 0.00	24.51 1.10 0.00	23.65 1.06 0.00	25.85 1.37 0.00	49.16 3.27 0.19	48.85 3.77 0.19	54.37 4.34 -0.41	91.85 4.57 -34.10	93.72 4.93 -30.12	93.92 4.61 -34.60	59.61 4.44 -3.57	93.80 4.13 -40.80	93.84 3.68 -48.06	67.26 3.95 -18.64	64.29 5.11 -4.69	75.50 6.81 0.00	66.05 6.05 0.00	56.57 5.16 0.00	69.59 6.38 0.00	67.16 6.14 0.00	40.16 2.25 -14.24	57.24 3.85 1.57
ASTORIA_GT_11 24225	31.87 1.74 0.00	24.55 1.24 0.00	23.70 1.11 0.00	24.51 1.10 0.00	23.65 1.06 0.00	25.85 1.37 0.00	49.16 3.27 0.19	48.85 3.77 0.19	54.37 4.34 -0.41	91.85 4.57 -34.10	93.72 4.93 -30.12	93.92 4.61 -34.60	59.61 4.44 -3.57	93.80 4.13 -40.80	93.84 3.68 -48.06	67.26 3.95 -18.64	64.29 5.11 -4.69	75.50 6.81 0.00	66.05 6.05 0.00	56.57 5.16 0.00	69.59 6.38 0.00	67.16 6.14 0.00	40.16 2.25 -14.24	57.24 3.85 1.57
ASTORIA_GT_12 24226	31.87 1.74 0.00	24.55 1.24 0.00	23.70 1.11 0.00	24.51 1.10 0.00	23.65 1.06 0.00	25.85 1.37 0.00	49.16 3.27 0.19	48.85 3.77 0.19	54.37 4.34 -0.41	91.85 4.57 -34.10	93.72 4.93 -30.12	93.92 4.61 -34.60	59.61 4.44 -3.57	93.80 4.13 -40.80	93.84 3.68 -48.06	67.26 3.95 -18.64	64.29 5.11 -4.69	75.50 6.81 0.00	66.05 6.05 0.00	56.57 5.16 0.00	69.59 6.38 0.00	67.16 6.14 0.00	40.16 2.25 -14.24	57.24 3.85 1.57
ASTORIA_GT_13 24227	31.87 1.74 0.00	24.55 1.24 0.00	23.70 1.11 0.00	24.51 1.10 0.00	23.65 1.06 0.00	25.85 1.37 0.00	49.16 3.27 0.19	48.85 3.77 0.19	54.37 4.34 -0.41	91.85 4.57 -34.10	93.72 4.93 -30.12	93.92 4.61 -34.60	59.61 4.44 -3.57	93.80 4.13 -40.80	93.84 3.68 -48.06	67.26 3.95 -18.64	64.29 5.11 -4.69	75.50 6.81 0.00	66.05 6.05 0.00	56.57 5.16 0.00	69.59 6.38 0.00	67.16 6.14 0.00	40.16 2.25 -14.24	57.24 3.85 1.57
ASTORIA_GT_5 24106	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.39 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.16 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.20 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.90 4.51 -100.43
ASTORIA_GT_7 24107	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.39 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.16 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.20 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.90 4.51 -100.43
ASTORIA_GT_8 24108	44.88 2.18 -12.57	38.74 1.58 -13.85	23.99 1.40 0.00	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	49.73 3.83 0.19	51.66 4.39 -2.00	54.73 4.97 -0.14	74.45 5.20 -16.07	69.81 5.64 -5.51	61.49 5.30 -1.48	57.03 5.06 -0.38	53.60 4.68 -0.05	46.23 4.16 0.03	49.14 4.47 0.00	60.06 5.80 0.23	78.84 7.87 -2.28	80.20 7.10 -13.09	95.52 6.08 -38.04	152.97 7.59 -82.16	76.43 7.14 -8.28	171.50 2.58 -145.25	159.90 4.51 -100.43

ASTORIA_GT_9 24109	32.31 2.18 0.00	24.89 1.58 0.00	23.87 1.40 0.12	24.77 1.36 0.00	23.90 1.32 0.00	26.15 1.67 0.00	43.22 3.83 6.70	42.85 4.39 6.80	46.52 4.97 8.07	58.37 5.20 0.00	64.30 5.64 0.00	60.01 5.30 0.00	56.66 5.06 0.00	53.55 4.68 0.00	45.37 4.16 0.89	49.14 4.47 0.00	52.36 5.80 7.93	76.56 7.87 0.00	67.11 7.10 0.00	57.48 6.08 0.00	70.80 7.59 0.00	68.15 7.14 0.00	26.25 2.58 0.00	-59.57 4.51 119.04
ASTORIA___2 24149	44.96 2.26 -12.57	38.80 1.63 -13.85	24.04 1.45 0.00	24.83 1.41 0.00	23.95 1.37 0.00	26.20 1.73 0.00	49.83 3.94 0.19	51.77 4.49 -2.00	54.86 5.10 -0.14	74.59 5.34 -16.07	69.97 5.80 -5.51	61.64 5.45 -1.48	57.18 5.20 -0.38	53.74 4.82 -0.05	46.35 4.27 0.03	49.27 4.60 0.00	60.22 5.95 0.23	79.04 8.08 -2.28	80.39 7.29 -13.09	95.69 6.25 -38.04	153.17 7.79 -82.16	76.61 7.32 -8.28	171.57 2.65 -145.25	160.04 4.65 -100.43
ASTORIA___3 23516	44.77 2.07 -12.57	38.67 1.51 -13.85	23.92 1.34 0.00	24.71 1.30 0.00	23.84 1.26 0.00	26.08 1.60 0.00	49.59 3.70 0.19	51.51 4.23 -2.00	54.50 4.74 -0.14	74.14 4.90 -16.07	69.49 5.31 -5.51	61.20 5.01 -1.48	56.75 4.77 -0.38	53.32 4.40 -0.05	45.98 3.90 0.03	48.90 4.23 0.00	59.75 5.49 0.23	78.44 7.47 -2.28	79.84 6.74 -13.09	95.21 5.77 -38.04	152.57 7.19 -82.16	76.07 6.78 -8.28	171.37 2.44 -145.25	159.61 4.23 -100.43
ASTORIA___4 23517	44.42 1.72 -12.57	38.39 1.23 -13.85	23.69 1.10 0.00	24.50 1.09 0.00	23.64 1.05 0.00	25.84 1.36 0.00	49.13 3.23 0.19	51.00 3.73 -2.00	54.06 4.30 -0.14	73.78 4.53 -16.07	69.07 4.90 -5.51	60.77 4.59 -1.48	56.39 4.41 -0.38	53.02 4.10 -0.05	45.74 3.66 0.03	48.60 3.93 0.00	59.35 5.09 0.23	77.73 6.77 -2.28	79.09 6.00 -13.09	94.57 5.13 -38.04	151.71 6.33 -82.16	75.38 6.09 -8.28	171.15 2.23 -145.25	159.20 3.82 -100.43
ASTORIA___5 23518	44.80 2.10 -12.57	38.68 1.52 -13.85	23.94 1.35 0.00	24.73 1.32 0.00	23.86 1.27 0.00	26.10 1.62 0.00	49.62 3.73 0.19	51.55 4.27 -2.00	54.61 4.85 -0.14	74.32 5.07 -16.07	69.67 5.50 -5.51	61.36 5.17 -1.48	56.91 4.94 -0.38	53.49 4.57 -0.05	46.12 4.04 0.03	49.04 4.37 0.00	59.94 5.68 0.23	78.65 7.69 -2.28	80.01 6.92 -13.09	95.36 5.92 -38.04	152.76 7.38 -82.16	76.24 6.95 -8.28	171.43 2.51 -145.25	159.77 4.39 -100.43
ASTRIA 10-13____ 23663	31.87 1.74 0.00	24.55 1.24 0.00	23.70 1.11 0.00	24.51 1.10 0.00	23.65 1.06 0.00	25.85 1.37 0.00	49.16 3.27 0.19	48.85 3.77 0.19	54.37 4.34 -0.41	91.85 4.57 -34.10	93.72 4.93 -30.12	93.92 4.61 -34.60	59.61 4.44 -3.57	93.80 4.13 -40.80	93.84 3.68 -48.06	67.26 3.95 -18.64	64.29 5.11 -4.69	75.50 6.81 0.00	66.05 6.05 0.00	56.57 5.16 0.00	69.59 6.38 0.00	67.16 6.14 0.00	40.16 2.25 -14.24	57.24 3.85 1.57
BARRETT 1-8____GRP4 24034	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT 9-12____GRP3 24033	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_1 23704	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_10 23701	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_11 23702	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_12 23703	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_2 23705	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_3 23706	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_4 23707	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_5 23708	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41

BARRETT_IC_6 23709	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_7 23710	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_8 23711	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT_IC_9 23700	31.72 1.59 0.00	24.47 1.16 0.00	23.66 1.07 0.00	24.53 1.12 0.00	23.67 1.09 0.00	25.93 1.45 0.00	51.53 3.33 -2.12	48.52 3.44 0.19	53.23 3.84 0.23	57.24 4.07 0.00	63.07 4.40 0.00	58.78 4.07 0.00	55.50 3.90 0.00	52.49 3.62 0.00	45.38 3.30 0.03	48.26 3.59 0.00	62.83 4.77 -3.57	87.20 6.37 -12.14	85.67 5.39 -20.27	68.95 4.66 -12.88	117.89 5.77 -48.91	100.07 5.67 -33.38	28.40 2.00 -2.72	54.73 3.19 3.41
BARRETT___1 23545	31.65 1.52 0.00	24.42 1.11 0.00	23.61 1.02 0.00	24.48 1.07 0.00	23.62 1.04 0.00	25.88 1.40 0.00	51.42 3.21 -2.12	48.40 3.32 0.19	53.09 3.70 0.23	57.08 3.90 0.00	62.84 4.17 0.00	58.56 3.85 0.00	55.33 3.74 0.00	52.36 3.49 0.00	45.25 3.17 0.03	48.14 3.47 0.00	62.66 4.60 -3.57	86.91 6.08 -12.14	85.39 5.11 -20.27	68.76 4.47 -12.88	117.69 5.56 -48.91	99.80 5.40 -33.38	28.30 1.90 -2.72	54.56 3.02 3.41
BARRETT___2 23546	31.65 1.52 0.00	24.42 1.11 0.00	23.61 1.02 0.00	24.48 1.07 0.00	23.63 1.04 0.00	25.88 1.40 0.00	51.44 3.23 -2.12	48.39 3.31 0.19	53.06 3.67 0.23	57.03 3.86 0.00	62.80 4.13 0.00	58.48 3.77 0.00	55.23 3.63 0.00	52.24 3.37 0.00	45.18 3.10 0.03	48.09 3.42 0.00	62.65 4.59 -3.57	86.91 6.08 -12.14	85.37 5.09 -20.27	68.72 4.43 -12.88	117.65 5.52 -48.91	99.80 5.41 -33.38	28.30 1.90 -2.72	54.57 3.02 3.41
BEAVER RIVER___HYD 24048	31.28 1.16 0.00	24.19 0.89 0.00	23.44 0.85 0.00	24.24 0.83 0.00	23.46 0.88 0.00	25.45 0.97 0.00	48.30 2.18 -0.04	46.76 1.45 -0.04	51.02 1.35 -0.04	54.42 1.24 0.00	60.00 1.33 0.00	55.92 1.21 0.00	52.74 1.14 0.00	50.19 1.32 0.00	43.25 1.15 0.00	45.86 1.19 0.00	55.85 1.32 -0.04	70.67 1.98 0.00	61.81 1.80 0.00	53.03 1.63 0.00	65.04 1.82 0.00	62.60 1.59 0.00	24.25 0.58 0.00	57.64 2.04 -0.64
BEEBEE_GT_13 23619	31.53 1.40 0.00	24.28 0.97 0.00	23.23 0.84 0.20	24.32 0.91 0.00	23.58 1.00 0.00	25.62 1.14 0.00	36.82 2.06 11.32	46.77 2.10 0.60	53.39 2.52 -1.25	56.07 2.89 0.00	62.07 3.40 0.00	57.96 3.25 0.00	54.68 3.09 0.00	51.91 3.04 0.00	44.78 2.54 -0.14	47.29 2.62 0.00	58.84 3.12 -1.23	73.51 4.82 0.00	64.33 4.32 0.00	54.89 3.49 0.00	67.13 3.92 0.00	64.33 3.32 0.00	24.88 1.20 0.00	76.36 3.00 -18.41
BETHLEHEM___STEEL 23779	26.99 -3.14 0.00	21.07 -2.24 0.00	20.11 -2.30 0.17	21.05 -2.37 0.00	20.37 -2.21 0.00	22.08 -2.39 0.00	31.49 -4.95 9.64	30.94 -4.53 9.80	32.98 -5.01 11.63	48.10 -5.07 0.00	53.20 -5.47 0.00	49.79 -4.92 0.00	47.04 -4.56 0.00	44.46 -4.41 0.00	37.07 -3.76 1.28	40.69 -3.98 0.00	38.18 -4.89 11.42	63.24 -5.45 0.00	55.56 -4.44 0.00	47.32 -4.09 0.00	58.09 -5.12 0.00	56.04 -4.98 0.00	21.77 -1.91 0.00	-122.42 -5.92 171.46
BINGHAMTON___COGEN 23790	29.46 -0.67 0.00	22.81 -0.50 0.00	22.12 -0.45 0.02	22.94 -0.47 0.00	22.14 -0.44 0.00	24.00 -0.48 0.00	44.36 -0.64 1.09	43.52 -0.65 1.10	47.59 -0.72 1.31	52.48 -0.70 0.00	57.99 -0.68 0.00	54.10 -0.61 0.00	50.98 -0.62 0.00	48.25 -0.62 0.00	41.45 -0.52 0.14	44.23 -0.44 0.00	52.78 -0.43 1.29	67.92 -0.77 0.00	59.42 -0.59 0.00	50.89 -0.52 0.00	62.68 -0.53 0.00	60.50 -0.51 0.00	23.44 -0.24 0.00	34.63 -1.00 19.32
BLACK RIVER___HYD 24047	31.16 1.03 0.00	24.11 0.80 0.00	23.35 0.76 0.00	24.14 0.72 0.00	23.36 0.78 0.00	25.33 0.86 0.00	48.16 2.02 -0.06	46.57 1.24 -0.06	50.89 1.19 -0.07	54.20 1.03 0.00	59.75 1.09 0.00	55.68 0.97 0.00	52.50 0.91 0.00	49.98 1.11 0.00	43.07 0.96 -0.01	45.67 1.00 0.00	55.69 1.12 -0.07	70.56 1.87 0.00	61.69 1.68 0.00	52.88 1.48 0.00	64.80 1.59 0.00	62.34 1.33 0.00	24.12 0.44 0.00	57.86 1.77 -1.13
BLUE_CIRC_CHEM_DRP 24182	32.72 2.59 0.00	25.23 1.92 0.00	24.56 1.97 0.00	25.45 2.03 0.00	24.53 1.95 0.00	26.52 2.05 0.00	49.79 3.87 0.16	48.64 3.53 0.16	53.28 3.85 0.19	57.06 3.89 0.00	62.97 4.30 0.00	58.63 3.92 0.00	55.28 3.68 0.00	52.48 3.61 0.00	45.14 3.06 0.02	47.81 3.14 0.00	58.09 3.79 0.19	73.24 4.56 0.00	63.79 3.78 0.00	54.82 3.42 0.00	67.40 4.19 0.00	65.03 4.02 0.00	25.24 1.56 0.00	56.77 4.63 2.82
BOC_GAS_DRP 24189	32.78 2.66 0.00	25.27 1.96 0.00	24.59 2.00 0.00	25.48 2.07 0.00	24.57 1.99 0.00	26.58 2.10 0.00	50.01 4.08 0.16	48.80 3.69 0.16	53.42 3.99 0.19	57.23 4.06 0.00	63.18 4.51 0.00	58.83 4.12 0.00	55.45 3.85 0.00	52.64 3.77 0.00	45.27 3.18 0.02	47.94 3.27 0.00	58.21 3.91 0.19	73.34 4.65 0.00	63.88 3.87 0.00	54.93 3.53 0.00	67.55 4.33 0.00	65.18 4.16 0.00	25.30 1.62 0.00	57.01 4.84 2.79
BOWLINE___1 23526	30.19 0.07 0.00	23.32 0.01 0.00	22.59 0.01 0.00	23.41 0.00 0.00	22.59 0.01 0.00	24.64 0.17 0.00	46.66 0.77 0.19	46.17 1.10 0.20	50.68 1.29 0.23	54.51 1.34 0.00	60.12 1.45 0.00	56.12 1.41 0.00	53.00 1.41 0.00	50.15 1.28 0.00	43.30 1.23 0.03	46.00 1.33 0.00	56.20 1.95 0.23	71.43 2.74 0.00	62.37 2.36 0.00	53.41 2.00 0.00	65.65 2.44 0.00	63.39 2.38 0.00	24.54 0.86 0.00	52.32 0.83 3.46
BOWLINE___2 23595	30.19 0.06 0.00	23.32 0.01 0.00	22.59 0.01 0.00	23.41 0.00 0.00	22.59 0.01 0.00	24.64 0.16 0.00	46.66 0.77 0.19	46.17 1.09 0.20	50.68 1.29 0.23	54.51 1.34 0.00	60.12 1.45 0.00	56.12 1.41 0.00	53.00 1.40 0.00	50.15 1.28 0.00	43.30 1.23 0.03	46.00 1.33 0.00	56.20 1.94 0.23	71.42 2.73 0.00	62.36 2.36 0.00	53.40 2.00 0.00	65.65 2.43 0.00	63.39 2.38 0.00	24.54 0.86 0.00	52.31 0.82 3.46
BROOKHAVEN___DRP 24191	31.39 1.26 0.00	24.32 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.55 0.96 0.00	25.83 1.35 0.00	51.23 3.02 -2.12	47.66 2.58 0.19	52.07 2.68 0.23	56.06 2.88 0.00	61.93 3.26 0.00	57.75 3.05 0.00	54.40 2.81 0.00	51.40 2.53 0.00	44.45 2.38 0.03	47.31 2.64 0.00	61.88 3.82 -3.57	85.68 4.86 -12.14	84.37 4.09 -20.27	67.69 3.40 -12.88	116.44 4.31 -48.91	98.88 4.48 -33.38	28.04 1.64 -2.72	53.73 2.19 3.41

BROOKLYN_NAVY_YARD 23515	31.26 1.13 0.00	24.11 0.80 0.00	23.30 0.71 0.00	24.13 0.72 0.00	23.28 0.70 0.00	25.43 0.95 0.00	48.33 2.44 0.19	48.01 2.94 0.19	53.20 3.44 -0.14	56.79 3.61 0.00	62.44 3.77 0.00	59.69 3.51 -1.48	55.36 3.39 -0.38	52.07 3.14 -0.05	44.92 2.84 0.03	47.73 3.06 0.00	58.36 4.09 0.23	74.13 5.44 0.00	64.69 4.69 0.00	55.38 3.98 0.00	68.10 4.88 0.00	65.70 4.69 0.00	25.42 1.74 0.00	54.35 2.81 3.41
BURROWS___LYONSDAL 23803	30.97 0.85 0.00	23.96 0.66 0.00	23.23 0.64 0.00	24.04 0.63 0.00	23.22 0.63 0.00	25.17 0.69 0.00	47.66 1.56 -0.02	46.48 1.19 -0.02	50.90 1.26 -0.02	54.42 1.25 0.00	60.03 1.36 0.00	55.96 1.25 0.00	52.75 1.15 0.00	50.07 1.20 0.00	43.17 1.06 0.00	45.73 1.06 0.00	55.65 1.14 -0.02	70.30 1.61 0.00	61.44 1.44 0.00	52.66 1.25 0.00	64.65 1.43 0.00	62.29 1.28 0.00	24.14 0.47 0.00	56.58 1.33 -0.30
CALPINE BETH_PAGE_GT4 24209	31.55 1.42 0.00	24.37 1.06 0.00	23.57 0.98 0.00	24.44 1.02 0.00	23.58 0.99 0.00	25.81 1.33 0.00	51.30 3.10 -2.12	48.25 3.17 0.19	52.91 3.52 0.23	56.92 3.74 0.00	62.78 4.12 0.00	58.56 3.85 0.00	55.25 3.65 0.00	52.24 3.37 0.00	45.12 3.04 0.03	47.97 3.30 0.00	62.49 4.43 -3.57	86.75 5.92 -12.14	85.33 5.06 -20.27	68.59 4.30 -12.88	117.43 5.31 -48.91	99.70 5.31 -33.38	28.29 1.89 -2.72	54.47 2.93 3.41
CALSPAN___DRP 24200	26.99 -3.14 0.00	21.07 -2.24 0.00	20.11 -2.30 0.17	21.05 -2.37 0.00	20.37 -2.21 0.00	22.08 -2.39 0.00	31.49 -4.95 9.64	30.94 -4.53 9.80	32.98 -5.01 11.63	48.10 -5.07 0.00	53.20 -5.47 0.00	49.79 -4.92 0.00	47.04 -4.56 0.00	44.46 -4.41 0.00	37.07 -3.76 1.28	40.69 -3.98 0.00	38.18 -4.89 11.42	63.24 -5.45 0.00	55.56 -4.44 0.00	47.32 -4.09 0.00	58.09 -5.12 0.00	56.04 -4.98 0.00	21.77 -1.91 0.00	-122.42 -5.92 171.46
CARR STREET_E_SYR 24060	29.79 -0.34 0.00	23.09 -0.22 0.00	22.35 -0.24 0.00	23.16 -0.25 0.00	22.33 -0.25 0.00	24.12 -0.36 0.00	45.32 -0.85 -0.09	44.30 -1.05 -0.09	48.54 -1.18 -0.10	51.89 -1.28 0.00	57.29 -1.38 0.00	53.47 -1.23 0.00	50.42 -1.18 0.00	47.77 -1.10 0.00	41.20 -0.92 -0.01	43.67 -1.00 0.00	53.36 -1.23 -0.10	67.40 -1.29 0.00	58.94 -1.07 0.00	50.43 -0.97 0.00	61.95 -1.26 0.00	59.75 -1.26 0.00	23.26 -0.42 0.00	55.79 -0.70 -1.53
CARTHAGE___PAPER 23857	31.16 1.03 0.00	24.11 0.80 0.00	23.35 0.76 0.00	24.14 0.72 0.00	23.36 0.78 0.00	25.33 0.86 0.00	48.15 2.02 -0.05	46.57 1.24 -0.06	50.88 1.19 -0.07	54.20 1.03 0.00	59.75 1.09 0.00	55.68 0.97 0.00	52.50 0.91 0.00	49.98 1.11 0.00	43.07 0.96 -0.01	45.67 1.00 0.00	55.68 1.12 -0.07	70.56 1.87 0.00	61.69 1.68 0.00	52.88 1.48 0.00	64.80 1.59 0.00	62.34 1.33 0.00	24.12 0.44 0.00	57.68 1.77 -0.96
CE_DUNWOOD___DRP 24194	31.06 0.93 0.00	23.96 0.65 0.00	23.19 0.60 0.00	24.02 0.60 0.00	23.16 0.58 0.00	25.29 0.82 0.00	48.03 2.13 0.19	47.61 2.54 0.19	52.32 2.93 0.23	56.25 3.07 0.00	62.01 3.34 0.00	57.85 3.14 0.00	54.63 3.03 0.00	51.67 2.80 0.00	44.60 2.52 0.03	47.40 2.73 0.00	57.91 3.65 0.23	73.52 4.83 0.00	64.16 4.15 0.00	54.95 3.54 0.00	67.56 4.34 0.00	65.18 4.17 0.00	25.18 1.50 0.00	53.86 2.33 3.43
CE_MILLWOOD___DRP 24193	30.88 0.75 0.00	23.83 0.52 0.00	23.07 0.49 0.00	23.90 0.48 0.00	23.05 0.47 0.00	25.16 0.68 0.00	47.74 1.84 0.19	47.30 2.23 0.19	51.95 2.56 0.23	55.86 2.68 0.00	61.59 2.92 0.00	57.46 2.75 0.00	54.25 2.66 0.00	51.31 2.45 0.00	44.29 2.21 0.03	47.07 2.41 0.00	57.50 3.24 0.23	72.97 4.28 0.00	63.68 3.68 0.00	54.55 3.14 0.00	67.07 3.85 0.00	64.72 3.70 0.00	25.01 1.33 0.00	53.49 1.96 3.43
CE_NYC2_DRP 24202	31.83 1.70 0.00	24.52 1.21 0.00	23.68 1.09 0.00	24.49 1.08 0.00	23.63 1.04 0.00	25.83 1.35 0.00	49.12 3.22 0.19	48.80 3.72 0.19	54.32 4.29 -0.41	91.79 4.52 -34.10	93.66 4.87 -30.12	93.86 4.55 -34.60	59.55 4.39 -3.57	93.75 4.08 -40.80	93.78 3.62 -48.06	67.22 3.91 -18.64	64.23 5.06 -4.69	75.40 6.71 0.00	65.95 5.95 0.00	56.48 5.08 0.00	69.48 6.27 0.00	67.06 6.05 0.00	40.13 2.22 -14.24	57.19 3.80 1.57
CE_NYC_DRP 24195	31.46 1.33 0.00	24.25 0.95 0.00	23.44 0.86 0.00	24.28 0.86 0.00	23.42 0.84 0.00	25.59 1.11 0.00	48.66 2.77 0.19	48.34 3.27 0.19	53.55 3.79 -0.14	57.15 3.98 0.00	62.96 4.30 0.00	60.20 4.02 -1.48	55.85 3.87 -0.38	52.53 3.60 -0.05	45.31 3.23 0.03	48.15 3.48 0.00	58.86 4.59 0.23	74.77 6.08 0.00	65.25 5.24 0.00	55.86 4.45 0.00	68.67 5.46 0.00	66.25 5.24 0.00	25.59 1.91 0.00	54.66 3.12 3.41
CH_MIDHUDSON___DRP 24192	30.57 0.45 0.00	23.62 0.32 0.00	22.97 0.38 0.00	23.79 0.38 0.00	22.92 0.34 0.00	24.96 0.48 0.00	47.25 1.35 0.18	46.81 1.72 0.19	51.37 1.97 0.22	55.21 2.04 0.00	60.95 2.28 0.00	56.88 2.17 0.00	53.64 2.04 0.00	50.72 1.85 0.00	43.78 1.70 0.02	46.53 1.86 0.00	56.79 2.52 0.22	71.90 3.22 0.00	62.78 2.77 0.00	53.82 2.42 0.00	66.21 3.00 0.00	63.81 2.79 0.00	24.63 0.96 0.00	53.09 1.38 3.25
CH_MISC_IPPS 23765	30.74 0.61 0.00	23.72 0.42 0.00	23.04 0.46 0.00	23.87 0.46 0.00	23.01 0.43 0.00	25.08 0.60 0.00	47.55 1.65 0.19	47.17 2.09 0.19	51.83 2.43 0.23	55.70 2.53 0.00	61.48 2.81 0.00	57.36 2.66 0.00	54.11 2.51 0.00	51.16 2.29 0.00	44.17 2.09 0.03	46.94 2.28 0.00	57.38 3.11 0.22	72.76 4.07 0.00	63.52 3.52 0.00	54.43 3.03 0.00	66.93 3.71 0.00	64.47 3.46 0.00	24.87 1.20 0.00	53.43 1.85 3.37
CH_RES_BVR_FALLS 23983	30.18 0.05 0.00	23.34 0.03 0.00	22.62 0.03 0.00	23.45 0.03 0.00	22.62 0.04 0.00	24.53 0.05 0.00	46.17 0.10 0.01	45.34 0.08 0.01	49.68 0.07 0.01	53.26 0.08 0.00	58.74 0.07 0.00	54.74 0.03 0.00	51.63 0.04 0.00	48.92 0.05 0.00	42.12 0.02 0.00	44.69 0.03 0.00	54.49 0.01 0.01	68.64 -0.05 0.00	59.95 -0.06 0.00	51.35 -0.05 0.00	63.16 -0.06 0.00	60.96 -0.05 0.00	23.67 -0.01 0.00	54.92 0.07 0.10
CH_RES_NIAGARA 23895	26.55 -3.58 0.00	20.73 -2.58 0.00	19.70 -2.71 0.18	20.64 -2.77 0.00	20.00 -2.59 0.00	21.64 -2.83 0.00	30.01 -6.02 10.04	29.58 -5.48 10.21	31.39 -6.12 12.11	46.95 -6.22 0.00	51.99 -6.68 0.00	48.73 -5.98 0.00	46.13 -5.46 0.00	43.61 -5.26 0.00	36.26 -4.51 1.33	39.86 -4.81 0.00	36.54 -6.05 11.90	61.80 -6.88 0.00	54.41 -5.60 0.00	46.28 -5.13 0.00	56.73 -6.48 0.00	54.77 -6.25 0.00	21.35 -2.33 0.00	-130.72 -7.09 178.58
CH_RES_SYRACUSE 23985	29.28 -0.85 0.00	22.70 -0.61 0.00	21.97 -0.62 0.00	22.78 -0.64 0.00	21.98 -0.61 0.00	23.73 -0.74 0.00	44.51 -1.72 -0.15	43.64 -1.78 -0.15	47.87 -1.92 -0.18	51.13 -2.04 0.00	56.49 -2.18 0.00	52.75 -1.96 0.00	49.74 -1.86 0.00	47.11 -1.76 0.00	40.62 -1.50 -0.02	43.07 -1.60 0.00	52.69 -1.98 -0.18	66.48 -2.21 0.00	58.16 -1.85 0.00	49.83 -1.57 0.00	61.23 -1.98 0.00	59.04 -1.97 0.00	22.92 -0.76 0.00	55.98 -1.59 -2.62
CORNELL____ 23752	29.30 -0.82 0.00	22.57 -0.74 0.00	21.95 -0.63 0.01	22.91 -0.50 0.00	22.04 -0.54 0.00	23.76 -0.72 0.00	44.75 -0.93 0.40	44.41 -0.45 0.41	49.15 0.01 0.48	53.17 -0.01 0.00	58.48 -0.19 0.00	54.54 -0.17 0.00	51.35 -0.24 0.00	48.58 -0.29 0.00	41.81 -0.24 0.05	44.29 -0.38 0.00	53.98 -0.03 0.48	69.74 1.05 0.00	61.00 0.99 0.00	52.12 0.72 0.00	63.77 0.55 0.00	61.23 0.22 0.00	24.03 0.36 0.00	47.63 -0.18 7.14

COXSACKIE___GT 23611	30.48 0.35 0.00	23.63 0.33 0.00	22.93 0.34 0.00	23.76 0.34 0.00	22.88 0.30 0.00	24.80 0.32 0.00	46.64 0.73 0.18	46.00 0.91 0.18	50.46 1.05 0.21	54.31 1.13 0.00	60.07 1.41 0.00	56.08 1.37 0.00	52.79 1.19 0.00	49.95 1.08 0.00	43.04 0.96 0.02	45.70 1.03 0.00	55.59 1.31 0.21	70.36 1.67 0.00	61.51 1.50 0.00	52.79 1.38 0.00	64.97 1.76 0.00	62.66 1.64 0.00	24.23 0.55 0.00	52.56 0.72 3.12
CRESCENT___HYD 24018	32.81 2.68 0.00	25.32 2.02 0.00	24.65 2.06 0.00	25.49 2.08 0.00	24.55 1.97 0.00	26.57 2.09 0.00	50.01 4.09 0.16	48.83 3.71 0.16	53.43 4.00 0.19	57.32 4.14 0.00	63.39 4.73 0.00	59.11 4.40 0.00	55.59 3.99 0.00	52.80 3.93 0.00	45.46 3.37 0.02	48.27 3.60 0.00	58.49 4.19 0.19	73.39 4.70 0.00	63.97 3.96 0.00	55.18 3.77 0.00	67.86 4.65 0.00	65.31 4.30 0.00	25.30 1.62 0.00	56.93 4.76 2.79
CRUCIBLE_METL_DRP 24180	29.28 -0.85 0.00	22.70 -0.61 0.00	21.97 -0.62 0.00	22.78 -0.64 0.00	21.98 -0.61 0.00	23.73 -0.74 0.00	44.51 -1.72 -0.15	43.64 -1.78 -0.15	47.87 -1.92 -0.18	51.13 -2.04 0.00	56.49 -2.18 0.00	52.75 -1.96 0.00	49.74 -1.86 0.00	47.11 -1.76 0.00	40.62 -1.50 -0.02	43.07 -1.60 0.00	52.69 -1.98 -0.18	66.48 -2.21 0.00	58.16 -1.85 0.00	49.83 -1.57 0.00	61.23 -1.98 0.00	59.04 -1.97 0.00	22.92 -0.76 0.00	55.98 -1.59 -2.62
CSC___481_PGEN 24222	31.35 1.22 0.00	24.28 0.97 0.00	23.47 0.88 0.00	24.36 0.95 0.00	23.51 0.93 0.00	25.79 1.31 0.00	51.16 2.95 -2.12	47.60 2.52 0.19	52.01 2.62 0.23	56.00 2.83 0.00	61.87 3.20 0.00	57.70 2.99 0.00	54.35 2.75 0.00	51.35 2.48 0.00	44.39 2.31 0.03	47.27 2.60 0.00	61.83 3.77 -3.57	85.64 4.81 -12.14	84.33 4.05 -20.27	67.65 3.37 -12.88	116.39 4.27 -48.91	98.83 4.43 -33.38	28.02 1.62 -2.72	53.67 2.13 3.41
DANSKAMMER___1 23586	30.53 0.40 0.00	23.55 0.25 0.00	22.87 0.28 0.00	23.69 0.28 0.00	22.84 0.26 0.00	24.90 0.42 0.00	47.20 1.31 0.19	46.82 1.74 0.19	51.42 2.02 0.23	55.26 2.09 0.00	60.97 2.30 0.00	56.89 2.18 0.00	53.68 2.09 0.00	50.76 1.89 0.00	43.85 1.77 0.03	46.58 1.91 0.00	56.92 2.66 0.22	72.18 3.49 0.00	63.00 3.00 0.00	53.98 2.57 0.00	66.37 3.16 0.00	63.96 2.94 0.00	24.69 1.01 0.00	53.02 1.44 3.37
DANSKAMMER___2 23589	30.53 0.40 0.00	23.55 0.25 0.00	22.87 0.28 0.00	23.69 0.28 0.00	22.84 0.26 0.00	24.90 0.42 0.00	47.20 1.31 0.19	46.82 1.74 0.19	51.42 2.02 0.23	55.26 2.09 0.00	60.97 2.30 0.00	56.89 2.18 0.00	53.68 2.09 0.00	50.76 1.89 0.00	43.85 1.77 0.03	46.58 1.91 0.00	56.92 2.66 0.22	72.18 3.49 0.00	63.00 3.00 0.00	53.98 2.57 0.00	66.37 3.16 0.00	63.96 2.94 0.00	24.69 1.01 0.00	53.02 1.44 3.37
DANSKAMMER___3 23590	30.53 0.40 0.00	23.55 0.25 0.00	22.87 0.28 0.00	23.69 0.28 0.00	22.84 0.26 0.00	24.90 0.42 0.00	47.20 1.31 0.19	46.82 1.74 0.19	51.42 2.02 0.23	55.26 2.09 0.00	60.97 2.30 0.00	56.89 2.18 0.00	53.68 2.09 0.00	50.76 1.89 0.00	43.85 1.77 0.03	46.58 1.91 0.00	56.92 2.66 0.22	72.18 3.49 0.00	63.00 3.00 0.00	53.98 2.57 0.00	66.37 3.16 0.00	63.96 2.94 0.00	24.69 1.01 0.00	53.02 1.44 3.37
DANSKAMMER___4 23591	30.53 0.40 0.00	23.55 0.25 0.00	22.87 0.28 0.00	23.69 0.28 0.00	22.84 0.26 0.00	24.90 0.42 0.00	47.20 1.31 0.19	46.82 1.74 0.19	51.42 2.02 0.23	55.26 2.09 0.00	60.97 2.30 0.00	56.89 2.18 0.00	53.68 2.09 0.00	50.76 1.89 0.00	43.85 1.77 0.03	46.58 1.91 0.00	56.92 2.66 0.22	72.18 3.49 0.00	63.00 3.00 0.00	53.98 2.57 0.00	66.37 3.16 0.00	63.96 2.94 0.00	24.69 1.01 0.00	53.02 1.44 3.37
DANSKAMMER___DIESEL 23592	30.53 0.40 0.00	23.55 0.25 0.00	22.87 0.28 0.00	23.69 0.28 0.00	22.84 0.26 0.00	24.90 0.42 0.00	47.20 1.31 0.19	46.82 1.74 0.19	51.42 2.02 0.23	55.26 2.09 0.00	60.97 2.30 0.00	56.89 2.18 0.00	53.68 2.09 0.00	50.76 1.89 0.00	43.85 1.77 0.03	46.58 1.91 0.00	56.92 2.66 0.22	72.18 3.49 0.00	63.00 3.00 0.00	53.98 2.57 0.00	66.37 3.16 0.00	63.96 2.94 0.00	24.69 1.01 0.00	53.02 1.44 3.37
DASHVILLE___HYD 23610	30.45 0.33 0.00	23.51 0.20 0.00	22.83 0.25 0.00	23.66 0.24 0.00	22.81 0.23 0.00	24.84 0.37 0.00	47.04 1.14 0.19	46.61 1.52 0.19	51.15 1.75 0.23	54.97 1.80 0.00	60.65 1.98 0.00	56.59 1.88 0.00	53.41 1.81 0.00	50.51 1.64 0.00	43.62 1.54 0.03	46.33 1.66 0.00	56.58 2.32 0.22	71.67 2.98 0.00	62.56 2.55 0.00	53.60 2.20 0.00	65.93 2.72 0.00	63.55 2.54 0.00	24.55 0.87 0.00	52.74 1.13 3.35
DOGLEVILLE___HYD 23807	30.56 0.43 0.00	23.67 0.36 0.00	22.97 0.38 0.00	23.73 0.32 0.00	22.73 0.15 0.00	24.80 0.33 0.00	47.36 1.27 0.00	47.15 1.88 0.00	51.89 2.27 0.00	55.61 2.43 0.00	61.50 2.83 0.00	57.43 2.72 0.00	53.99 2.40 0.00	50.98 2.11 0.00	44.05 1.94 0.00	46.80 2.13 0.00	57.43 2.94 0.00	72.18 3.49 0.00	63.03 3.02 0.00	54.28 2.88 0.00	66.73 3.51 0.00	64.26 3.25 0.00	24.72 1.04 0.00	56.19 1.22 -0.01
DUNKIRK___1 23563	26.03 -4.09 0.00	20.50 -2.80 0.00	19.70 -2.72 0.17	20.58 -2.83 0.00	19.92 -2.66 0.00	21.58 -2.89 0.00	31.10 -5.82 9.16	30.08 -5.89 9.31	31.99 -6.59 11.04	46.31 -6.87 0.00	51.10 -7.57 0.00	47.73 -6.98 0.00	44.93 -6.67 0.00	42.44 -6.43 0.00	35.44 -5.46 1.21	38.97 -5.70 0.00	36.83 -6.81 10.85	60.38 -8.31 0.00	52.81 -7.20 0.00	45.08 -6.33 0.00	55.60 -7.61 0.00	53.77 -7.25 0.00	20.94 -2.74 0.00	-115.28 -7.42 162.82
DUNKIRK___2 23564	26.03 -4.09 0.00	20.50 -2.80 0.00	19.70 -2.72 0.17	20.58 -2.83 0.00	19.92 -2.66 0.00	21.58 -2.89 0.00	31.10 -5.82 9.16	30.08 -5.89 9.31	31.99 -6.59 11.04	46.31 -6.87 0.00	51.10 -7.57 0.00	47.73 -6.98 0.00	44.93 -6.67 0.00	42.44 -6.43 0.00	35.44 -5.46 1.21	38.97 -5.70 0.00	36.83 -6.81 10.85	60.38 -8.31 0.00	52.81 -7.20 0.00	45.08 -6.33 0.00	55.60 -7.61 0.00	53.77 -7.25 0.00	20.94 -2.74 0.00	-115.28 -7.42 162.82
DUNKIRK___3 23565	26.28 -3.85 0.00	20.64 -2.67 0.00	19.80 -2.63 0.16	20.69 -2.73 0.00	20.01 -2.57 0.00	21.69 -2.79 0.00	31.48 -5.61 9.00	30.60 -5.53 9.14	32.60 -6.17 10.85	46.77 -6.40 0.00	51.64 -7.03 0.00	48.26 -6.45 0.00	45.47 -6.13 0.00	42.96 -5.91 0.00	35.89 -5.02 1.19	39.41 -5.26 0.00	37.49 -6.34 10.65	61.08 -7.60 0.00	53.49 -6.51 0.00	45.63 -5.77 0.00	56.23 -6.99 0.00	54.35 -6.67 0.00	21.14 -2.53 0.00	-112.08 -7.09 159.95
DUNKIRK___4 23566	26.28 -3.84 0.00	20.64 -2.67 0.00	19.80 -2.63 0.16	20.69 -2.73 0.00	20.01 -2.57 0.00	21.69 -2.79 0.00	31.48 -5.61 9.00	30.60 -5.53 9.14	32.60 -6.17 10.85	46.77 -6.40 0.00	51.64 -7.03 0.00	48.26 -6.45 0.00	45.47 -6.13 0.00	42.96 -5.91 0.00	35.89 -5.02 1.19	39.41 -5.26 0.00	37.49 -6.34 10.65	61.08 -7.60 0.00	53.49 -6.51 0.00	45.63 -5.77 0.00	56.23 -6.99 0.00	54.35 -6.66 0.00	21.14 -2.53 0.00	-112.08 -7.09 159.95
EAST HAMPTON___GT 23717	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41

EAST RIVER___6 23660	31.56 1.43 0.00	24.33 1.02 0.00	23.51 0.92 0.00	24.34 0.93 0.00	23.49 0.90 0.00	25.67 1.19 0.00	48.84 2.95 0.19	48.56 3.48 0.19	53.81 4.05 -0.14	57.43 4.26 0.00	63.27 4.60 0.00	60.49 4.30 -1.48	56.12 4.14 -0.38	52.78 3.86 -0.05	45.52 3.44 0.03	48.38 3.71 0.00	59.16 4.90 0.23	75.17 6.48 0.00	65.58 5.57 0.00	56.13 4.72 0.00	69.00 5.78 0.00	66.56 5.54 0.00	25.70 2.02 0.00	54.92 3.38 3.41
EAST RIVER___7 23524	31.56 1.43 0.00	24.33 1.02 0.00	23.51 0.92 0.00	24.34 0.93 0.00	23.49 0.90 0.00	25.67 1.19 0.00	48.84 2.95 0.19	48.56 3.48 0.19	53.81 4.05 -0.14	57.43 4.26 0.00	63.27 4.60 0.00	60.49 4.30 -1.48	56.12 4.14 -0.38	52.78 3.86 -0.05	45.52 3.44 0.03	48.38 3.71 0.00	59.16 4.90 0.23	75.17 6.48 0.00	65.58 5.57 0.00	56.13 4.72 0.00	69.00 5.78 0.00	66.56 5.54 0.00	25.70 2.02 0.00	54.92 3.38 3.41
EAST_HAMPTON___DIESEL 23722	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
ELEC_TRO_TEK 24086	31.54 1.41 0.00	24.35 1.04 0.00	23.55 0.96 0.00	24.41 1.00 0.00	23.55 0.97 0.00	25.78 1.30 0.00	51.25 3.04 -2.12	48.27 3.19 0.19	52.97 3.58 0.23	56.99 3.81 0.00	62.85 4.18 0.00	58.62 3.91 0.00	55.32 3.72 0.00	52.31 3.44 0.00	45.18 3.10 0.03	48.03 3.36 0.00	62.55 4.49 -3.57	86.83 6.01 -12.14	85.42 5.14 -20.27	68.66 4.37 -12.88	117.52 5.39 -48.91	99.73 5.34 -33.38	28.30 1.90 -2.72	54.53 2.99 3.41
E_CANADA_CAP_HY 24051	33.49 3.36 0.00	25.79 2.48 0.00	24.93 2.35 0.00	25.86 2.44 0.00	24.89 2.30 0.00	26.79 2.32 0.00	49.85 4.01 0.24	48.35 3.32 0.25	52.97 3.64 0.29	57.01 3.83 0.00	62.86 4.19 0.00	58.45 3.74 0.00	55.17 3.57 0.00	52.55 3.68 0.00	45.15 3.07 0.03	47.92 3.25 0.00	57.60 3.40 0.29	72.94 4.25 0.00	63.88 3.87 0.00	54.55 3.15 0.00	66.82 3.60 0.00	64.23 3.21 0.00	25.07 1.39 0.00	55.83 5.18 4.31
E_CANADA_MHWK_HY 24050	30.56 0.43 0.00	23.67 0.36 0.00	22.97 0.38 0.00	23.73 0.32 0.00	22.73 0.15 0.00	24.80 0.33 0.00	47.36 1.27 0.00	47.15 1.88 0.00	51.89 2.27 0.00	55.61 2.43 0.00	61.50 2.83 0.00	57.43 2.72 0.00	53.99 2.40 0.00	50.98 2.11 0.00	44.05 1.94 0.00	46.80 2.13 0.00	57.43 2.94 0.00	72.18 3.49 0.00	63.03 3.02 0.00	54.28 2.88 0.00	66.73 3.51 0.00	64.26 3.25 0.00	24.72 1.04 0.00	56.19 1.22 -0.01
E_FISHKILL___LBMP 23776	30.14 0.01 0.00	23.30 -0.01 0.00	22.66 0.07 0.00	23.47 0.06 0.00	22.62 0.04 0.00	24.61 0.13 0.00	46.46 0.57 0.19	45.88 0.80 0.19	50.28 0.88 0.23	54.05 0.88 0.00	59.67 1.00 0.00	55.69 0.98 0.00	52.52 0.93 0.00	49.65 0.78 0.00	42.82 0.74 0.03	45.50 0.83 0.00	55.43 1.16 0.22	70.14 1.45 0.00	61.26 1.26 0.00	52.52 1.12 0.00	64.63 1.42 0.00	62.37 1.36 0.00	24.15 0.47 0.00	52.01 0.44 3.39
FAR ROCKAWAY___4 23548	32.07 1.94 0.00	24.72 1.41 0.00	23.89 1.30 0.00	24.76 1.34 0.00	23.89 1.31 0.00	26.19 1.71 0.00	52.12 3.91 -2.12	49.18 4.10 0.19	54.02 4.63 0.23	58.15 4.98 0.00	64.14 5.47 0.00	59.81 5.10 0.00	56.44 4.84 0.00	53.37 4.50 0.00	46.10 4.02 0.03	48.92 4.25 0.00	62.66 4.60 -3.57	87.20 6.37 -12.14	85.74 5.46 -20.27	68.92 4.63 -12.88	117.81 5.68 -48.91	101.14 6.75 -33.38	28.85 2.45 -2.72	55.63 4.09 3.41
FENNER___WINDPWR 24204	30.68 0.56 0.00	23.76 0.45 0.00	23.02 0.43 0.00	23.84 0.43 0.00	23.01 0.43 0.00	24.92 0.44 0.00	47.14 1.04 -0.02	46.07 0.78 -0.02	50.53 0.88 -0.02	54.10 0.93 0.00	59.68 1.01 0.00	55.59 0.88 0.00	52.36 0.77 0.00	49.66 0.79 0.00	42.83 0.72 0.00	45.26 0.59 0.00	54.86 0.35 -0.02	69.23 0.55 0.00	60.52 0.52 0.00	51.80 0.40 0.00	63.60 0.39 0.00	61.29 0.27 0.00	23.81 0.13 0.00	55.75 0.44 -0.35
FIBERTEK___ENERGY 23856	29.28 -0.85 0.00	22.70 -0.61 0.00	21.97 -0.62 0.00	22.78 -0.64 0.00	21.98 -0.61 0.00	23.73 -0.74 0.00	44.51 -1.72 -0.15	43.64 -1.78 -0.15	47.87 -1.92 -0.18	51.13 -2.04 0.00	56.49 -2.18 0.00	52.75 -1.96 0.00	49.74 -1.86 0.00	47.11 -1.76 0.00	40.62 -1.50 -0.02	43.07 -1.60 0.00	52.69 -1.98 -0.18	66.48 -2.21 0.00	58.16 -1.85 0.00	49.83 -1.57 0.00	61.23 -1.98 0.00	59.04 -1.97 0.00	22.92 -0.76 0.00	55.98 -1.59 -2.62
FITZPATRICK___ 23598	29.12 -1.01 0.00	22.57 -0.74 0.00	21.86 -0.73 0.00	22.66 -0.76 0.00	21.83 -0.75 0.00	23.61 -0.87 0.00	44.35 -1.85 -0.12	43.55 -1.84 -0.13	47.77 -2.00 -0.15	51.05 -2.12 0.00	56.36 -2.31 0.00	52.60 -2.11 0.00	49.61 -1.99 0.00	46.96 -1.91 0.00	40.49 -1.63 -0.02	42.93 -1.74 0.00	52.54 -2.09 -0.15	66.19 -2.50 0.00	57.87 -2.14 0.00	49.53 -1.88 0.00	60.88 -2.33 0.00	58.76 -2.25 0.00	22.82 -0.86 0.00	55.23 -1.93 -2.20
FORT ORANGE___ 23900	32.61 2.49 0.00	25.78 2.47 0.00	25.17 2.58 0.00	26.08 2.66 0.00	25.06 2.48 0.00	26.63 2.15 0.00	50.12 4.20 0.16	49.10 4.00 0.16	53.83 4.40 0.19	57.59 4.41 0.00	63.55 4.88 0.00	59.15 4.44 0.00	55.79 4.20 0.00	53.02 4.15 0.00	45.65 3.57 0.02	48.38 3.71 0.00	58.77 4.47 0.19	74.15 5.46 0.00	64.58 4.57 0.00	55.47 4.06 0.00	68.17 4.95 0.00	65.76 4.75 0.00	25.49 1.81 0.00	57.03 4.94 2.86
FORT_DRUM_COGEN 23780	31.07 0.95 0.00	24.04 0.74 0.00	23.29 0.70 0.00	24.07 0.66 0.00	23.30 0.72 0.00	25.27 0.79 0.00	48.04 1.90 -0.06	46.46 1.12 -0.06	50.76 1.06 -0.07	54.06 0.89 0.00	59.60 0.93 0.00	55.54 0.83 0.00	52.37 0.77 0.00	49.85 0.98 0.00	42.97 0.86 -0.01	45.56 0.89 0.00	55.54 0.98 -0.07	70.37 1.68 0.00	61.52 1.52 0.00	52.75 1.34 0.00	64.64 1.42 0.00	62.19 1.17 0.00	24.06 0.38 0.00	57.65 1.64 -1.05
FPL_FAR_ROCK_GT1 24212	32.07 1.94 0.00	24.72 1.41 0.00	23.89 1.30 0.00	24.76 1.34 0.00	23.89 1.31 0.00	26.19 1.71 0.00	52.12 3.91 -2.12	49.18 4.10 0.19	54.02 4.63 0.23	58.15 4.98 0.00	64.14 5.47 0.00	59.81 5.10 0.00	56.44 4.84 0.00	53.37 4.50 0.00	46.10 4.02 0.03	48.92 4.25 0.00	62.66 4.60 -3.57	87.20 6.37 -12.14	85.74 5.46 -20.27	68.92 4.63 -12.88	117.81 5.68 -48.91	101.14 6.75 -33.38	28.85 2.45 -2.72	55.63 4.09 3.41
FRANKLIN_FALL_HYD 24054	30.91 0.78 0.00	23.85 0.54 0.00	23.10 0.51 0.00	23.93 0.52 0.00	23.15 0.56 0.00	25.14 0.66 0.00	47.26 1.17 -0.01	46.12 0.84 -0.01	50.33 0.70 -0.01	53.91 0.74 0.00	59.38 0.71 0.00	55.29 0.58 0.00	52.13 0.53 0.00	49.47 0.60 0.00	42.55 0.44 0.00	45.20 0.53 0.00	55.13 0.63 -0.01	69.35 0.66 0.00	60.56 0.56 0.00	51.95 0.54 0.00	63.92 0.70 0.00	61.64 0.62 0.00	23.93 0.26 0.00	56.25 1.20 -0.09
FULTON COGEN___ 23766	29.68 -0.44 0.00	23.00 -0.31 0.00	22.28 -0.31 0.00	23.08 -0.34 0.00	22.26 -0.33 0.00	24.08 -0.40 0.00	45.35 -0.85 -0.12	44.39 -1.00 -0.12	48.69 -1.07 -0.14	51.99 -1.19 0.00	57.38 -1.28 0.00	53.56 -1.15 0.00	50.51 -1.09 0.00	47.86 -1.01 0.00	41.27 -0.85 -0.02	43.75 -0.92 0.00	53.53 -1.10 -0.14	67.55 -1.13 0.00	59.05 -0.95 0.00	50.54 -0.86 0.00	62.08 -1.13 0.00	59.88 -1.13 0.00	23.22 -0.46 0.00	56.10 -0.92 -2.07



G.F.CEMENT___DRP 24184	32.96 2.83 0.00	25.36 2.05 0.00	24.83 2.24 0.00	25.56 2.15 0.00	24.59 2.00 0.00	26.51 2.03 0.00	49.23 3.30 0.16	47.93 2.82 0.16	52.30 2.87 0.19	56.34 3.17 0.00	62.39 3.73 0.00	58.38 3.67 0.00	54.71 3.11 0.00	52.24 3.37 0.00	45.08 3.00 0.02	48.19 3.52 0.00	58.15 3.85 0.19	72.19 3.50 0.00	63.06 3.05 0.00	54.48 3.07 0.00	66.97 3.75 0.00	64.10 3.09 0.00	24.75 1.07 0.00	55.64 3.47 2.78
GARDENVILLE___LBMP 24039	26.16 -3.96 0.00	20.50 -2.81 0.00	19.53 -2.89 0.18	20.46 -2.96 0.00	19.82 -2.76 0.00	21.46 -3.01 0.00	29.77 -6.54 9.77	29.14 -6.20 9.93	30.86 -6.98 11.79	46.05 -7.13 0.00	51.14 -7.53 0.00	47.91 -6.79 0.00	45.29 -6.30 0.00	42.82 -6.05 0.00	35.61 -5.20 1.29	39.25 -5.42 0.00	36.07 -6.84 11.58	60.47 -8.22 0.00	53.17 -6.83 0.00	45.24 -6.16 0.00	55.64 -7.57 0.00	53.71 -7.30 0.00	20.96 -2.71 0.00	-126.49 -7.68 173.76
GENERAL___MILLS 23808	26.99 -3.14 0.00	21.07 -2.24 0.00	20.11 -2.30 0.17	21.05 -2.37 0.00	20.37 -2.21 0.00	22.08 -2.39 0.00	31.49 -4.95 9.64	30.94 -4.53 9.80	32.98 -5.01 11.63	48.10 -5.07 0.00	53.20 -5.47 0.00	49.79 -4.92 0.00	47.04 -4.56 0.00	44.46 -4.41 0.00	37.07 -3.76 1.28	40.69 -3.98 0.00	38.18 -4.89 11.42	63.24 -5.45 0.00	55.56 -4.44 0.00	47.32 -4.09 0.00	58.09 -5.12 0.00	56.04 -4.98 0.00	21.77 -1.91 0.00	-122.42 -5.92 171.46
GE_PLASTICS___DRP 24183	32.55 2.43 0.00	25.08 1.77 0.00	24.41 1.82 0.00	25.30 1.88 0.00	24.39 1.81 0.00	26.39 1.91 0.00	49.72 3.79 0.16	48.54 3.43 0.16	53.16 3.73 0.19	56.95 3.78 0.00	62.88 4.21 0.00	58.55 3.84 0.00	55.18 3.58 0.00	52.38 3.51 0.00	45.06 2.97 0.02	47.72 3.05 0.00	57.96 3.66 0.19	73.05 4.36 0.00	63.62 3.61 0.00	54.71 3.31 0.00	67.27 4.06 0.00	64.89 3.88 0.00	25.18 1.50 0.00	56.67 4.53 2.82
GILBOA___1 23756	32.95 2.83 0.00	25.38 2.07 0.00	24.73 2.15 0.00	25.67 2.26 0.00	24.76 2.18 0.00	26.73 2.25 0.00	50.04 4.19 0.23	48.82 3.78 0.23	53.45 4.11 0.28	57.34 4.17 0.00	63.27 4.60 0.00	58.91 4.20 0.00	55.55 3.95 0.00	52.73 3.86 0.00	45.32 3.25 0.03	47.92 3.25 0.00	58.02 3.80 0.27	73.15 4.46 0.00	63.70 3.70 0.00	54.73 3.32 0.00	67.39 4.18 0.00	65.28 4.27 0.00	25.37 1.69 0.00	55.83 4.96 4.08
GILBOA___2 23757	32.95 2.83 0.00	25.38 2.07 0.00	24.73 2.15 0.00	25.67 2.26 0.00	24.76 2.18 0.00	26.73 2.25 0.00	50.04 4.19 0.23	48.82 3.78 0.23	53.45 4.11 0.28	57.34 4.17 0.00	63.27 4.60 0.00	58.91 4.20 0.00	55.55 3.95 0.00	52.73 3.86 0.00	45.32 3.25 0.03	47.92 3.25 0.00	58.02 3.80 0.27	73.15 4.46 0.00	63.70 3.70 0.00	54.73 3.32 0.00	67.39 4.18 0.00	65.28 4.27 0.00	25.37 1.69 0.00	55.83 4.96 4.08
GILBOA___3 23758	32.95 2.83 0.00	25.38 2.07 0.00	24.73 2.15 0.00	25.67 2.26 0.00	24.76 2.18 0.00	26.73 2.25 0.00	50.04 4.19 0.23	48.82 3.78 0.23	53.45 4.11 0.28	57.34 4.17 0.00	63.27 4.60 0.00	58.91 4.20 0.00	55.55 3.95 0.00	52.73 3.86 0.00	45.32 3.25 0.03	47.92 3.25 0.00	58.02 3.80 0.27	73.15 4.46 0.00	63.70 3.70 0.00	54.73 3.32 0.00	67.39 4.18 0.00	65.28 4.27 0.00	25.37 1.69 0.00	55.83 4.96 4.08
GILBOA___4 23759	32.95 2.83 0.00	25.38 2.07 0.00	24.73 2.15 0.00	25.67 2.26 0.00	24.76 2.18 0.00	26.73 2.25 0.00	50.04 4.19 0.23	48.82 3.78 0.23	53.45 4.11 0.28	57.34 4.17 0.00	63.27 4.60 0.00	58.91 4.20 0.00	55.55 3.95 0.00	52.73 3.86 0.00	45.32 3.25 0.03	47.92 3.25 0.00	58.02 3.80 0.27	73.15 4.46 0.00	63.70 3.70 0.00	54.73 3.32 0.00	67.39 4.18 0.00	65.28 4.27 0.00	25.37 1.69 0.00	55.83 4.96 4.08
GILBOA___ 23599	32.95 2.83 0.00	25.38 2.07 0.00	24.73 2.15 0.00	25.67 2.26 0.00	24.76 2.18 0.00	26.73 2.25 0.00	50.04 4.19 0.23	48.82 3.78 0.23	53.45 4.11 0.28	57.34 4.17 0.00	63.27 4.60 0.00	58.91 4.20 0.00	55.55 3.95 0.00	52.73 3.86 0.00	45.32 3.25 0.03	47.92 3.25 0.00	58.02 3.80 0.27	73.15 4.46 0.00	63.70 3.70 0.00	54.73 3.32 0.00	67.39 4.18 0.00	65.28 4.27 0.00	25.37 1.69 0.00	55.83 4.96 4.08
GINNA___ 23603	30.16 0.03 0.00	23.26 -0.05 0.00	22.27 -0.12 0.21	23.30 -0.11 0.00	22.53 -0.05 0.00	24.39 -0.09 0.00	34.30 -0.37 11.42	44.08 -0.49 0.70	50.31 -0.44 -1.13	52.77 -0.40 0.00	58.36 -0.30 0.00	54.46 -0.25 0.00	51.38 -0.22 0.00	48.80 -0.07 0.00	42.09 -0.13 -0.12	44.48 -0.19 0.00	55.22 -0.38 -1.11	68.61 -0.08 0.00	59.99 -0.02 0.00	51.32 -0.09 0.00	62.86 -0.36 0.00	60.39 -0.62 0.00	23.45 -0.22 0.00	71.83 0.15 -16.73
GLEN PARK___ 23778	31.46 1.33 0.00	24.35 1.04 0.00	23.58 0.99 0.00	24.37 0.96 0.00	23.59 1.01 0.00	25.58 1.10 0.00	48.65 2.49 -0.07	47.03 1.68 -0.07	51.40 1.70 -0.08	54.72 1.55 0.00	60.33 1.67 0.00	56.24 1.53 0.00	53.03 1.43 0.00	50.48 1.61 0.00	43.50 1.39 -0.01	46.13 1.46 0.00	56.26 1.69 -0.08	71.32 2.63 0.00	62.34 2.33 0.00	53.43 2.03 0.00	65.46 2.25 0.00	62.97 1.96 0.00	24.35 0.67 0.00	58.52 2.33 -1.24
GLENWOOD_IC_1_G5 23712	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.16 3.62 3.41
GLENWOOD_IC_2_G1 23688	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.16 3.62 3.41
GLENWOOD_IC_3_G1 23689	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.16 3.62 3.41
GLENWOOD___4 23550	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.16 3.62 3.41
GLENWOOD___5 23614	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.16 3.62 3.41

GOUDEY___7 23579	29.55 -0.57 0.00	22.89 -0.42 0.00	22.23 -0.34 0.03	23.03 -0.38 0.00	22.25 -0.34 0.00	24.10 -0.38 0.00	44.32 -0.38 1.38	43.48 -0.38 1.41	47.62 -0.33 1.67	53.11 -0.07 0.00	58.70 0.03 0.00	54.75 0.04 0.00	51.57 -0.02 0.00	48.81 -0.06 0.00	41.88 -0.04 0.18	44.74 0.07 0.00	53.03 0.18 1.64	68.38 -0.31 0.00	59.82 -0.19 0.00	51.23 -0.18 0.00	63.10 -0.11 0.00	60.89 -0.12 0.00	23.60 -0.08 0.00	29.80 -0.59 24.56
GOUDEY___8 23580	29.50 -0.63 0.00	22.83 -0.48 0.00	22.15 -0.41 0.03	22.97 -0.44 0.00	22.17 -0.41 0.00	24.02 -0.45 0.00	44.21 -0.49 1.38	43.38 -0.49 1.41	47.50 -0.45 1.67	52.97 -0.20 0.00	58.54 -0.12 0.00	54.60 -0.11 0.00	51.44 -0.16 0.00	48.68 -0.19 0.00	41.78 -0.14 0.18	44.63 -0.04 0.00	52.88 0.03 1.64	68.19 -0.50 0.00	59.65 -0.36 0.00	51.09 -0.32 0.00	62.93 -0.28 0.00	60.73 -0.28 0.00	23.52 -0.16 0.00	29.61 -0.78 24.56
GOWANUS_GT 1_GRP 23732	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT 2_GRP 23617	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT 3_GRP 23618	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT 4_GRP 23751	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT1_1 24077	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT1_2 24078	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT1_3 24079	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT1_4 24080	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT1_5 24084	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT1_6 24111	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT1_7 24112	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT1_8 24113	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT2_1 24114	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT2_2 24115	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41

GOWANUS_GT2_3 24116	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT2_4 24117	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT2_5 24118	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT2_6 24119	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT2_7 24120	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT2_8 24121	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT3_1 24122	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT3_2 24123	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT3_3 24124	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT3_4 24125	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT3_5 24126	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT3_6 24127	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT3_7 24128	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT3_8 24129	31.88 1.75 0.00	24.56 1.25 0.00	23.71 1.12 0.00	24.53 1.12 0.00	23.67 1.08 0.00	25.87 1.39 0.00	49.22 3.33 0.19	48.94 3.86 0.19	54.21 4.44 -0.14	57.87 4.69 0.00	63.74 5.07 0.00	60.92 4.74 -1.48	56.58 4.60 -0.38	53.20 4.28 -0.05	45.88 3.81 0.03	48.76 4.09 0.00	59.40 5.14 0.23	75.43 6.74 0.00	66.03 6.02 0.00	56.56 5.15 0.00	69.60 6.39 0.00	67.26 6.25 0.00	25.97 2.29 0.00	55.51 3.97 3.41
GOWANUS_GT4_1 24130	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT4_2 24131	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41

GOWANUS_GT4_3 24132	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT4_4 24133	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT4_5 24134	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.00	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT4_6 24135	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT4_7 24136	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GOWANUS_GT4_8 24137	31.90 1.77 0.00	24.57 1.26 0.00	23.72 1.14 0.00	24.54 1.13 0.00	23.68 1.09 0.00	25.88 1.40 0.00	49.25 3.36 0.19	48.98 3.90 0.19	54.25 4.48 -0.14	57.91 4.73 0.00	63.79 5.12 0.00	60.97 4.79 -1.48	56.62 4.65 -0.38	53.25 4.32 -0.05	45.92 3.84 0.03	48.80 4.13 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.60 5.20 0.00	69.66 6.45 0.00	67.32 6.31 0.00	25.99 2.31 0.00	55.55 4.01 3.41
GRAHMSVILLE___HY 23607	30.43 0.31 0.00	23.49 0.18 0.00	22.75 0.16 0.00	23.57 0.16 0.00	22.74 0.16 0.00	24.83 0.35 0.00	47.03 1.15 0.20	46.57 1.51 0.21	51.18 1.81 0.24	55.26 2.08 0.00	61.08 2.41 0.00	57.01 2.30 0.00	53.84 2.24 0.00	50.95 2.08 0.00	44.03 1.95 0.03	46.74 2.07 0.00	57.08 2.83 0.24	72.53 3.84 0.00	63.35 3.34 0.00	54.25 2.84 0.00	66.68 3.46 0.00	64.36 3.35 0.00	24.89 1.22 0.00	52.82 1.46 3.59
GREENIDGE___3 23582	27.64 -2.49 0.00	21.45 -1.86 0.00	20.75 -1.83 0.01	21.51 -1.91 0.00	20.84 -1.75 0.00	22.63 -1.85 0.00	41.98 -3.83 0.28	41.44 -3.55 0.28	45.44 -3.85 0.33	49.19 -3.99 0.00	54.44 -4.22 0.00	51.00 -3.71 0.00	47.99 -3.61 0.00	45.40 -3.47 0.00	39.11 -2.95 0.04	41.58 -3.09 0.00	50.58 -3.58 0.33	64.74 -3.95 0.00	56.87 -3.14 0.00	48.83 -2.57 0.00	59.89 -3.33 0.00	57.52 -3.49 0.00	22.54 -1.13 0.00	46.77 -3.28 4.90
GREENIDGE___4 23583	27.62 -2.50 0.00	21.42 -1.89 0.00	20.71 -1.87 0.01	21.47 -1.94 0.00	20.79 -1.79 0.00	22.58 -1.90 0.00	41.95 -3.85 0.28	41.42 -3.57 0.28	45.42 -3.87 0.33	49.16 -4.01 0.00	54.42 -4.25 0.00	51.00 -3.70 0.00	47.97 -3.63 0.00	45.38 -3.49 0.00	39.11 -2.96 0.04	41.56 -3.11 0.00	50.55 -3.61 0.33	64.71 -3.98 0.00	56.87 -3.14 0.00	48.91 -2.50 0.00	59.96 -3.25 0.00	57.57 -3.45 0.00	22.58 -1.10 0.00	46.79 -3.27 4.90
HARZA MOOSE___RIVER 24016	30.97 0.85 0.00	23.96 0.66 0.00	23.23 0.64 0.00	24.04 0.63 0.00	23.22 0.63 0.00	25.17 0.69 0.00	47.66 1.56 -0.02	46.48 1.19 -0.02	50.90 1.26 -0.02	54.42 1.25 0.00	60.03 1.36 0.00	55.96 1.25 0.00	52.75 1.15 0.00	50.07 1.20 0.00	43.17 1.06 0.00	45.73 1.06 0.00	55.65 1.14 -0.02	70.30 1.61 0.00	61.44 1.44 0.00	52.66 1.25 0.00	64.65 1.43 0.00	62.29 1.28 0.00	24.14 0.47 0.00	56.58 1.33 -0.30
HEMPSTEAD____ 23647	31.54 1.41 0.00	24.35 1.04 0.00	23.55 0.96 0.00	24.41 1.00 0.00	23.55 0.97 0.00	25.78 1.30 0.00	51.25 3.04 -2.12	48.27 3.19 0.19	52.97 3.58 0.23	56.99 3.81 0.00	62.85 4.18 0.00	58.62 3.91 0.00	55.32 3.72 0.00	52.31 3.44 0.00	45.18 3.10 0.03	48.03 3.36 0.00	62.55 4.49 -3.57	86.83 6.01 -12.14	85.42 5.14 -20.27	68.66 4.37 -12.88	117.52 5.39 -48.91	99.73 5.34 -33.38	28.30 1.90 -2.72	54.53 2.99 3.41
HICKLING___1 23621	29.24 -0.89 0.00	22.62 -0.69 0.00	21.90 -0.67 0.02	22.73 -0.68 0.00	21.95 -0.63 0.00	23.88 -0.59 0.00	43.97 -0.84 1.28	43.31 -0.66 1.30	47.34 -0.74 1.54	52.32 -0.86 0.00	57.80 -0.87 0.00	53.95 -0.76 0.00	50.79 -0.81 0.00	48.04 -0.83 0.00	41.24 -0.70 0.17	44.04 -0.63 0.00	52.54 -0.44 1.51	68.56 -0.13 0.00	60.05 0.05 0.00	51.37 -0.03 0.00	63.19 -0.03 0.00	60.83 -0.18 0.00	23.56 -0.12 0.00	31.11 -1.12 22.72
HICKLING___2 23622	29.25 -0.88 0.00	22.62 -0.69 0.00	21.90 -0.67 0.02	22.74 -0.68 0.00	21.95 -0.63 0.00	23.89 -0.59 0.00	43.98 -0.83 1.28	43.32 -0.65 1.30	47.35 -0.72 1.54	52.33 -0.85 0.00	57.82 -0.85 0.00	53.96 -0.75 0.00	50.80 -0.80 0.00	48.05 -0.82 0.00	41.25 -0.69 0.17	44.05 -0.62 0.00	52.55 -0.42 1.51	68.58 -0.11 0.00	60.07 0.06 0.00	51.39 -0.02 0.00	63.21 -0.01 0.00	60.85 -0.16 0.00	23.57 -0.11 0.00	31.13 -1.11 22.72
HIGH FALLS___HY 23754	30.88 0.75 0.00	23.87 0.56 0.00	23.15 0.57 0.00	24.00 0.58 0.00	23.13 0.55 0.00	25.13 0.65 0.00	47.35 1.46 0.19	46.36 1.28 0.19	50.89 1.50 0.23	54.79 1.61 0.00	60.52 1.85 0.00	56.48 1.77 0.00	53.27 1.67 0.00	50.39 1.52 0.00	43.17 1.09 0.03	45.81 1.14 0.00	55.49 1.23 0.22	70.40 1.71 0.00	61.49 1.49 0.00	52.66 1.26 0.00	64.79 1.58 0.00	63.19 2.18 0.00	24.71 1.03 0.00	53.29 1.72 3.39
HILLBURN___GT 23639	30.11 -0.01 0.00	23.26 -0.05 0.00	22.54 -0.05 0.00	23.36 -0.06 0.00	22.53 -0.05 0.00	24.57 0.09 0.00	46.53 0.65 0.19	46.07 0.99 0.20	50.54 1.16 0.24	54.37 1.20 0.00	59.97 1.31 0.00	55.97 1.26 0.00	52.86 1.26 0.00	49.99 1.12 0.00	43.14 1.06 0.03	45.84 1.17 0.00	55.98 1.72 0.23	71.05 2.36 0.00	62.04 2.03 0.00	53.11 1.70 0.00	65.30 2.08 0.00	63.03 2.01 0.00	24.38 0.71 0.00	52.07 0.60 3.49
HOLTSVIL 1-5___GRP1 24031	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41

HOLTSVIL6-10___GRP2 24032	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_1 23690	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_10 23699	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_2 23691	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_3 23692	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_4 23693	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_5 23694	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_6 23695	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_7 23696	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_8 23697	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HOLTSVILLE_IC_9 23698	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
HQ_GEN_CEDARS 23644	31.50 1.37 0.00	24.27 0.96 0.00	23.49 0.90 0.00	24.32 0.90 0.00	23.56 0.98 0.00	25.63 1.15 0.00	47.73 1.64 -0.01	46.49 1.21 -0.01	50.77 1.14 -0.01	54.47 1.30 0.00	60.11 1.44 0.00	55.90 1.19 0.00	52.71 1.12 0.00	50.14 1.27 0.00	43.02 0.92 0.00	45.88 1.21 0.00	56.01 1.52 -0.01	70.64 1.95 0.00	61.62 1.61 0.00	52.77 1.36 0.00	64.71 1.50 0.00	62.13 1.12 0.00	24.40 0.72 0.00	57.39 2.34 -0.09
HQ_GEN_CHAT DC 23651	30.12 -0.01 0.00	23.26 -0.05 0.00	22.54 -0.05 0.00	23.38 -0.03 0.00	22.60 0.02 0.00	24.51 0.03 0.00	46.11 0.03 0.00	45.23 -0.04 0.00	49.48 -0.14 0.00	53.07 -0.11 0.00	58.44 -0.23 0.00	54.37 -0.34 0.00	51.32 -0.27 0.00	48.68 -0.19 0.00	41.83 -0.28 0.00	44.40 -0.27 0.00	54.08 -0.41 0.00	67.94 -0.75 0.00	59.29 -0.71 0.00	50.77 -0.64 0.00	62.46 -0.75 0.00	60.29 -0.72 0.00	23.48 -0.20 0.00	49.09 0.25 2.13
HUDAV+59+74_TH_GRP 23620	31.47 1.34 0.00	24.26 0.95 0.00	23.45 0.87 0.00	24.28 0.87 0.00	23.43 0.84 0.00	25.60 1.12 0.00	48.68 2.79 0.19	48.37 3.29 0.19	53.58 3.81 -0.14	57.18 4.00 0.00	62.99 4.33 0.00	60.23 4.05 -1.48	55.88 3.90 -0.38	52.55 3.63 -0.05	45.33 3.25 0.03	48.17 3.50 0.00	58.88 4.62 0.23	74.80 6.11 0.00	65.28 5.27 0.00	55.89 4.48 0.00	68.71 5.49 0.00	66.29 5.28 0.00	25.60 1.92 0.00	54.69 3.14 3.41
HUDSON AVE_GT_3 23810	31.47 1.34 0.00	24.26 0.95 0.00	23.45 0.87 0.00	24.28 0.87 0.00	23.43 0.84 0.00	25.60 1.12 0.00	48.68 2.79 0.19	48.37 3.29 0.19	53.58 3.81 -0.14	57.18 4.00 0.00	62.99 4.33 0.00	60.23 4.05 -1.48	55.88 3.90 -0.38	52.55 3.63 -0.05	45.33 3.25 0.03	48.17 3.50 0.00	58.88 4.62 0.23	74.80 6.11 0.00	65.28 5.27 0.00	55.89 4.48 0.00	68.71 5.49 0.00	66.29 5.28 0.00	25.60 1.92 0.00	54.69 3.14 3.41
HUDSON AVE_GT_4 23540	31.47 1.34 0.00	24.26 0.95 0.00	23.45 0.87 0.00	24.28 0.87 0.00	23.43 0.84 0.00	25.60 1.12 0.00	48.68 2.79 0.19	48.37 3.29 0.19	53.58 3.81 -0.14	57.18 4.00 0.00	62.99 4.33 0.00	60.23 4.05 -1.48	55.88 3.90 -0.38	52.55 3.63 -0.05	45.33 3.25 0.03	48.17 3.50 0.00	58.88 4.62 0.23	74.80 6.11 0.00	65.28 5.27 0.00	55.89 4.48 0.00	68.71 5.49 0.00	66.29 5.28 0.00	25.60 1.92 0.00	54.69 3.14 3.41

HUDSON_AVE_GT_5 23657	31.47 1.34 0.00	24.26 0.95 0.00	23.45 0.87 0.00	24.28 0.87 0.00	23.43 0.84 0.00	25.60 1.12 0.00	48.68 2.79 0.19	48.37 3.29 0.19	53.58 3.81 -0.14	57.18 4.00 0.00	62.99 4.33 0.00	60.23 4.05 -1.48	55.88 3.90 -0.38	52.55 3.63 -0.05	45.33 3.25 0.03	48.17 3.50 0.00	58.88 4.62 0.23	74.80 6.11 0.00	65.28 5.27 0.00	55.89 4.48 0.00	68.71 5.49 0.00	66.29 5.28 0.00	25.60 1.92 0.00	54.69 3.14 3.41
HUDSON_AVE_10 24168	31.26 1.13 0.00	24.11 0.80 0.00	23.30 0.71 0.00	24.13 0.72 0.00	23.28 0.70 0.00	25.43 0.95 0.00	48.33 2.44 0.19	48.01 2.94 0.19	53.20 3.44 -0.14	56.79 3.61 0.00	62.44 3.77 0.00	59.69 3.51 -1.48	55.36 3.39 -0.38	52.07 3.14 -0.05	44.92 2.84 0.03	47.73 3.06 0.00	58.36 4.09 0.23	74.13 5.44 0.00	64.69 4.69 0.00	55.38 3.98 0.00	68.10 4.88 0.00	65.70 4.69 0.00	25.42 1.74 0.00	54.35 2.81 3.41
HUNTLEY___63 23557	26.95 -3.17 0.00	21.07 -2.23 0.00	20.11 -2.30 0.18	21.07 -2.35 0.00	20.39 -2.19 0.00	22.10 -2.38 0.00	30.96 -5.14 9.99	30.37 -4.75 10.15	32.32 -5.25 12.05	47.89 -5.28 0.00	53.02 -5.64 0.00	49.64 -5.06 0.00	46.96 -4.64 0.00	44.39 -4.48 0.00	36.95 -3.83 1.32	40.58 -4.09 0.00	37.57 -5.08 11.83	63.02 -5.67 0.00	55.40 -4.60 0.00	47.10 -4.31 0.00	57.79 -5.43 0.00	55.74 -5.27 0.00	21.69 -1.99 0.00	-128.79 -6.10 177.65
HUNTLEY___64 23558	26.95 -3.17 0.00	21.07 -2.23 0.00	20.11 -2.30 0.18	21.07 -2.35 0.00	20.39 -2.19 0.00	22.10 -2.38 0.00	30.96 -5.14 9.99	30.37 -4.75 10.15	32.32 -5.25 12.05	47.89 -5.28 0.00	53.02 -5.64 0.00	49.64 -5.06 0.00	46.96 -4.64 0.00	44.39 -4.48 0.00	36.95 -3.83 1.32	40.58 -4.09 0.00	37.57 -5.08 11.83	63.02 -5.67 0.00	55.40 -4.60 0.00	47.10 -4.31 0.00	57.79 -5.43 0.00	55.74 -5.27 0.00	21.69 -1.99 0.00	-128.79 -6.10 177.65
HUNTLEY___65 23559	26.95 -3.17 0.00	21.07 -2.23 0.00	20.11 -2.30 0.18	21.07 -2.35 0.00	20.39 -2.19 0.00	22.10 -2.38 0.00	30.96 -5.14 9.99	30.37 -4.75 10.15	32.32 -5.25 12.05	47.89 -5.28 0.00	53.02 -5.64 0.00	49.64 -5.06 0.00	46.96 -4.64 0.00	44.39 -4.48 0.00	36.95 -3.83 1.32	40.58 -4.09 0.00	37.57 -5.08 11.83	63.02 -5.67 0.00	55.40 -4.60 0.00	47.10 -4.31 0.00	57.79 -5.43 0.00	55.74 -5.27 0.00	21.69 -1.99 0.00	-128.79 -6.10 177.65
HUNTLEY___66 23560	26.95 -3.17 0.00	21.07 -2.23 0.00	20.11 -2.30 0.18	21.07 -2.35 0.00	20.39 -2.19 0.00	22.10 -2.38 0.00	30.96 -5.14 9.99	30.37 -4.75 10.15	32.32 -5.25 12.05	47.89 -5.28 0.00	53.02 -5.64 0.00	49.64 -5.06 0.00	46.96 -4.64 0.00	44.39 -4.48 0.00	36.95 -3.83 1.32	40.58 -4.09 0.00	37.57 -5.08 11.83	63.02 -5.67 0.00	55.40 -4.60 0.00	47.10 -4.31 0.00	57.79 -5.43 0.00	55.74 -5.27 0.00	21.69 -1.99 0.00	-128.79 -6.10 177.65
HUNTLEY___67 23561	26.55 -3.58 0.00	20.76 -2.55 0.00	19.78 -2.63 0.18	20.72 -2.70 0.00	20.06 -2.52 0.00	21.72 -2.76 0.00	30.30 -5.84 9.94	29.79 -5.38 10.10	31.66 -5.98 11.99	47.09 -6.09 0.00	52.11 -6.56 0.00	48.81 -5.90 0.00	46.16 -5.44 0.00	43.63 -5.24 0.00	36.30 -4.49 1.32	39.92 -4.75 0.00	36.79 -5.92 11.78	61.91 -6.78 0.00	54.45 -5.56 0.00	46.34 -5.07 0.00	56.86 -6.35 0.00	54.88 -6.13 0.00	21.38 -2.30 0.00	-128.67 -6.87 176.75
HUNTLEY___68 23562	26.55 -3.58 0.00	20.76 -2.55 0.00	19.78 -2.63 0.18	20.72 -2.70 0.00	20.06 -2.52 0.00	21.72 -2.76 0.00	30.30 -5.84 9.94	29.79 -5.38 10.10	31.65 -5.98 11.99	47.09 -6.09 0.00	52.10 -6.56 0.00	48.80 -5.90 0.00	46.16 -5.44 0.00	43.63 -5.24 0.00	36.30 -4.49 1.32	39.91 -4.75 0.00	36.79 -5.92 11.78	61.91 -6.78 0.00	54.45 -5.56 0.00	46.33 -5.07 0.00	56.86 -6.36 0.00	54.88 -6.13 0.00	21.38 -2.30 0.00	-128.67 -6.87 176.75
INDECK___CORINTH 23802	32.32 2.19 0.00	24.91 1.60 0.00	24.45 1.86 0.00	25.15 1.74 0.00	24.20 1.62 0.00	26.16 1.69 0.00	48.60 2.67 0.16	47.38 2.27 0.16	51.85 2.42 0.19	55.95 2.78 0.00	61.88 3.22 0.00	58.01 3.30 0.00	54.41 2.82 0.00	52.21 3.34 0.00	45.02 2.93 0.02	48.05 3.38 0.00	57.88 3.57 0.18	71.74 3.05 0.00	62.70 2.69 0.00	54.12 2.71 0.00	66.48 3.26 0.00	63.63 2.61 0.00	24.54 0.86 0.00	55.10 2.91 2.77
INDECK___ILION 23567	30.43 0.30 0.00	23.56 0.25 0.00	22.84 0.25 0.00	23.60 0.18 0.00	22.48 -0.11 0.00	24.36 -0.11 0.00	46.13 0.05 0.00	45.58 0.31 0.00	50.05 0.43 0.00	53.60 0.42 0.00	59.22 0.55 0.00	55.29 0.58 0.00	52.07 0.48 0.00	49.25 0.38 0.00	42.49 0.38 0.00	45.10 0.43 0.00	55.15 0.66 0.00	69.41 0.72 0.00	60.63 0.63 0.00	52.07 0.67 0.00	63.99 0.78 0.00	61.66 0.65 0.00	23.86 0.18 0.00	54.91 -0.06 -0.01
INDECK___OLEAN 23982	28.95 -1.18 0.00	22.62 -0.69 0.00	21.67 -0.75 0.17	22.62 -0.79 0.00	21.93 -0.66 0.00	23.84 -0.64 0.00	35.39 -1.28 9.41	34.75 -0.96 9.56	37.32 -0.95 11.35	52.53 -0.64 0.00	58.13 -0.54 0.00	54.33 -0.38 0.00	51.17 -0.43 0.00	48.35 -0.52 0.00	40.45 -0.41 1.25	44.24 -0.43 0.00	43.04 -0.30 11.15	69.29 0.60 0.00	60.71 0.70 0.00	51.73 0.33 0.00	63.56 0.35 0.00	61.14 0.12 0.00	23.64 -0.04 0.00	-114.07 -1.70 167.32
INDECK___OSWEGO 23783	29.76 -0.37 0.00	23.06 -0.25 0.00	22.33 -0.26 0.00	23.13 -0.28 0.00	22.31 -0.27 0.00	24.14 -0.34 0.00	45.43 -0.76 -0.11	44.46 -0.92 -0.11	48.75 -1.00 -0.13	52.07 -1.10 0.00	57.47 -1.20 0.00	53.64 -1.07 0.00	50.58 -1.02 0.00	47.93 -0.94 0.00	41.33 -0.79 -0.01	43.82 -0.85 0.00	53.59 -1.02 -0.13	67.62 -1.07 0.00	59.11 -0.89 0.00	50.60 -0.81 0.00	62.15 -1.06 0.00	59.95 -1.07 0.00	23.25 -0.43 0.00	56.11 -0.77 -1.92
INDECK___YERKES 23781	26.93 -3.19 0.00	21.06 -2.25 0.00	20.10 -2.31 0.18	21.05 -2.36 0.00	20.38 -2.20 0.00	22.08 -2.40 0.00	30.92 -5.17 9.99	30.33 -4.79 10.15	32.28 -5.30 12.05	47.85 -5.32 0.00	52.97 -5.69 0.00	49.60 -5.11 0.00	46.91 -4.68 0.00	44.35 -4.52 0.00	36.92 -3.87 1.32	40.55 -4.12 0.00	37.53 -5.13 11.83	62.96 -5.73 0.00	55.35 -4.65 0.00	47.05 -4.36 0.00	57.73 -5.49 0.00	55.68 -5.33 0.00	21.67 -2.01 0.00	-128.84 -6.14 177.65
INDIAN POINT_GT_1 24139	30.80 0.67 0.00	23.77 0.46 0.00	23.01 0.42 0.00	23.83 0.42 0.00	22.99 0.41 0.00	25.09 0.61 0.00	47.61 1.72 0.19	47.18 2.10 0.19	51.81 2.43 0.23	55.71 2.53 0.00	61.42 2.75 0.00	57.30 2.59 0.00	54.11 2.51 0.00	51.18 2.31 0.00	44.18 2.10 0.03	46.95 2.29 0.00	57.36 3.09 0.23	72.79 4.10 0.00	63.53 3.52 0.00	54.41 3.00 0.00	66.90 3.69 0.00	64.55 3.54 0.00	24.95 1.27 0.00	53.35 1.84 3.44
INDIAN POINT_GT_2 23659	30.80 0.67 0.00	23.77 0.46 0.00	23.01 0.42 0.00	23.83 0.42 0.00	22.99 0.41 0.00	25.09 0.61 0.00	47.61 1.72 0.19	47.18 2.10 0.19	51.81 2.43 0.23	55.71 2.53 0.00	61.42 2.75 0.00	57.30 2.59 0.00	54.11 2.51 0.00	51.18 2.31 0.00	44.18 2.10 0.03	46.95 2.29 0.00	57.36 3.09 0.23	72.79 4.10 0.00	63.53 3.52 0.00	54.41 3.00 0.00	66.90 3.69 0.00	64.55 3.54 0.00	24.95 1.27 0.00	53.35 1.84 3.44
INDIAN POINT_GT_3 24019	30.80 0.67 0.00	23.77 0.46 0.00	23.01 0.42 0.00	23.83 0.42 0.00	22.99 0.41 0.00	25.09 0.61 0.00	47.61 1.72 0.19	47.18 2.10 0.19	51.81 2.43 0.23	55.71 2.53 0.00	61.42 2.75 0.00	57.30 2.59 0.00	54.11 2.51 0.00	51.18 2.31 0.00	44.18 2.10 0.03	46.95 2.29 0.00	57.36 3.09 0.23	72.79 4.10 0.00	63.53 3.52 0.00	54.41 3.00 0.00	66.90 3.69 0.00	64.55 3.54 0.00	24.95 1.27 0.00	53.35 1.84 3.44

INDIAN POINT___2 23530	30.61 0.48 0.00	23.62 0.31 0.00	22.86 0.27 0.00	23.68 0.27 0.00	22.84 0.26 0.00	24.93 0.45 0.00	47.31 1.42 0.19	46.87 1.80 0.20	51.47 2.09 0.23	55.35 2.17 0.00	61.02 2.36 0.00	56.93 2.22 0.00	53.77 2.17 0.00	50.86 2.00 0.00	43.92 1.84 0.03	46.66 2.00 0.00	57.00 2.74 0.23	72.35 3.66 0.00	63.14 3.13 0.00	54.08 2.68 0.00	66.49 3.28 0.00	64.16 3.14 0.00	24.80 1.12 0.00	52.98 1.47 3.45
INDIAN POINT___3 23531	30.56 0.43 0.00	23.58 0.27 0.00	22.84 0.25 0.00	23.65 0.24 0.00	22.81 0.23 0.00	24.90 0.42 0.00	47.23 1.34 0.19	46.78 1.71 0.19	51.37 1.98 0.23	55.22 2.05 0.00	60.89 2.22 0.00	56.81 2.10 0.00	53.65 2.05 0.00	50.75 1.88 0.00	43.80 1.72 0.03	46.56 1.89 0.00	56.86 2.60 0.23	72.14 3.45 0.00	62.97 2.96 0.00	53.94 2.53 0.00	66.32 3.10 0.00	63.99 2.98 0.00	24.74 1.06 0.00	52.90 1.37 3.43
INDIAN PT_GT_GRP 23687	30.80 0.67 0.00	23.77 0.46 0.00	23.01 0.42 0.00	23.83 0.42 0.00	22.99 0.41 0.00	25.09 0.61 0.00	47.61 1.72 0.19	47.18 2.10 0.19	51.81 2.43 0.23	55.71 2.53 0.00	61.42 2.75 0.00	57.30 2.59 0.00	54.11 2.51 0.00	51.18 2.31 0.00	44.18 2.10 0.03	46.95 2.29 0.00	57.36 3.09 0.23	72.79 4.10 0.00	63.53 3.52 0.00	54.41 3.00 0.00	66.90 3.69 0.00	64.55 3.54 0.00	24.95 1.27 0.00	53.35 1.84 3.44
IP CORINTH___1 23988	32.32 2.19 0.00	24.91 1.60 0.00	24.45 1.86 0.00	25.15 1.74 0.00	24.20 1.62 0.00	26.16 1.69 0.00	48.60 2.67 0.16	47.38 2.27 0.16	51.85 2.42 0.19	55.95 2.78 0.00	61.88 3.22 0.00	58.01 3.30 0.00	54.41 2.82 0.00	52.21 3.34 0.00	45.02 2.93 0.02	48.05 3.38 0.00	57.88 3.57 0.18	71.74 3.05 0.00	62.70 2.69 0.00	54.12 2.71 0.00	66.48 3.26 0.00	63.63 2.61 0.00	24.54 0.86 0.00	55.10 2.91 2.77
IP___TICONDEROGA 23804	33.19 3.06 0.00	25.42 2.12 0.00	24.86 2.27 0.00	25.56 2.14 0.00	24.56 1.98 0.00	26.71 2.23 0.00	50.00 4.08 0.16	48.38 3.27 0.16	52.61 3.19 0.19	56.67 3.50 0.00	62.90 4.23 0.00	58.85 4.14 0.00	54.94 3.35 0.00	52.17 3.30 0.00	45.11 3.02 0.02	48.30 3.63 0.00	58.23 3.93 0.19	72.24 3.55 0.00	63.07 3.07 0.00	54.60 3.20 0.00	67.36 4.15 0.00	64.37 3.36 0.00	24.87 1.19 0.00	56.49 4.36 2.83
JARVIS____ 23743	30.20 0.07 0.00	23.37 0.06 0.00	22.65 0.06 0.00	23.47 0.06 0.00	22.62 0.03 0.00	24.52 0.05 0.00	46.21 0.12 0.00	45.44 0.17 0.00	49.83 0.21 0.00	53.39 0.22 0.00	58.93 0.26 0.00	54.97 0.26 0.00	51.83 0.23 0.00	49.07 0.20 0.00	42.29 0.19 0.00	44.87 0.20 0.00	54.75 0.26 0.00	69.01 0.32 0.00	60.29 0.28 0.00	51.67 0.26 0.00	63.54 0.32 0.00	61.33 0.32 0.00	23.78 0.10 0.00	55.07 0.10 -0.01
JENNISON___1 23625	30.98 0.85 0.00	23.92 0.61 0.00	23.21 0.64 0.01	24.12 0.70 0.00	23.25 0.67 0.00	25.19 0.71 0.00	47.17 1.81 0.72	46.51 1.97 0.73	51.05 2.29 0.87	55.67 2.49 0.00	61.62 2.95 0.00	57.48 2.77 0.00	54.14 2.55 0.00	51.25 2.38 0.00	44.04 2.03 0.09	46.85 2.18 0.00	56.47 2.83 0.85	72.35 3.66 0.00	63.29 3.29 0.00	54.25 2.84 0.00	66.69 3.48 0.00	64.27 3.26 0.00	24.88 1.20 0.00	44.22 2.04 12.77
JENNISON___2 23626	30.94 0.82 0.00	23.89 0.58 0.00	23.19 0.61 0.01	24.09 0.68 0.00	23.23 0.65 0.00	25.16 0.68 0.00	47.12 1.76 0.72	46.44 1.90 0.73	50.97 2.22 0.87	55.58 2.41 0.00	61.52 2.85 0.00	57.39 2.68 0.00	54.06 2.46 0.00	51.17 2.30 0.00	43.97 1.97 0.09	46.78 2.11 0.00	56.37 2.73 0.85	72.20 3.51 0.00	63.16 3.15 0.00	54.14 2.73 0.00	66.57 3.35 0.00	64.16 3.15 0.00	24.84 1.16 0.00	44.15 1.97 12.77
KEDC PORT_JEFF_GT2 24210	31.44 1.31 0.00	24.33 1.02 0.00	23.47 0.88 0.00	24.34 0.93 0.00	23.50 0.91 0.00	25.77 1.29 0.00	51.07 2.86 -2.12	47.27 2.19 0.19	51.58 2.19 0.23	55.47 2.29 0.00	61.27 2.60 0.00	57.14 2.43 0.00	53.80 2.21 0.00	50.83 1.96 0.00	43.94 1.86 0.03	46.83 2.16 0.00	61.29 3.23 -3.57	84.70 3.87 -12.14	83.50 3.22 -20.27	66.95 2.66 -12.88	115.72 3.59 -48.91	98.19 3.80 -33.38	27.82 1.43 -2.72	53.43 1.88 3.41
KEDC PORT_JEFF_GT3 24211	31.44 1.31 0.00	24.33 1.02 0.00	23.47 0.88 0.00	24.34 0.93 0.00	23.50 0.91 0.00	25.77 1.29 0.00	51.07 2.86 -2.12	47.27 2.19 0.19	51.58 2.19 0.23	55.47 2.29 0.00	61.27 2.60 0.00	57.14 2.43 0.00	53.80 2.21 0.00	50.83 1.96 0.00	43.94 1.86 0.03	46.83 2.16 0.00	61.29 3.23 -3.57	84.70 3.87 -12.14	83.50 3.22 -20.27	66.95 2.66 -12.88	115.72 3.59 -48.91	98.19 3.80 -33.38	27.82 1.43 -2.72	53.43 1.88 3.41
KEDC_GLWD_GRP 24221	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.18 3.62 3.39
KEDC_GLWD_GT4 24219	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.16 3.62 3.41
KEDC_GLWD_GT5 24220	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.16 3.62 3.41
KENSICO____ 23655	31.06 0.93 0.00	23.96 0.65 0.00	23.19 0.60 0.00	24.02 0.60 0.00	23.16 0.58 0.00	25.29 0.82 0.00	48.03 2.13 0.19	47.61 2.54 0.19	52.32 2.93 0.23	56.25 3.07 0.00	62.01 3.34 0.00	57.85 3.14 0.00	54.63 3.03 0.00	51.67 2.80 0.00	44.60 2.52 0.03	47.40 2.73 0.00	57.91 3.65 0.23	73.52 4.83 0.00	64.16 4.15 0.00	54.95 3.54 0.00	67.56 4.34 0.00	65.18 4.17 0.00	25.18 1.50 0.00	53.86 2.33 3.43
KIAC_JFK_AIRPORT 23541	43.72 1.03 -12.57	37.89 0.73 -13.85	23.24 0.65 0.00	24.08 0.66 0.00	23.23 0.64 0.00	25.35 0.87 0.00	47.98 2.08 0.19	49.81 2.53 -2.00	52.78 3.02 -0.14	72.45 3.20 -16.07	67.24 3.06 -5.51	58.98 2.79 -1.48	54.67 2.70 -0.38	51.42 2.49 -0.05	44.37 2.29 0.03	47.13 2.46 0.00	57.68 3.41 0.23	75.56 4.59 -2.28	77.03 3.94 -13.09	92.77 3.33 -38.04	149.47 4.09 -82.16	73.22 3.93 -8.28	170.49 1.56 -145.25	157.99 2.61 -100.43
KINTIGH____ 23543	26.41 -3.71 0.00	20.66 -2.65 0.00	19.67 -2.73 0.19	20.62 -2.79 0.00	19.97 -2.61 0.00	21.63 -2.85 0.00	29.29 -6.18 10.62	28.66 -5.83 10.79	30.27 -6.55 12.80	46.49 -6.68 0.00	51.62 -7.05 0.00	48.36 -6.35 0.00	45.72 -5.88 0.00	43.23 -5.64 0.00	35.86 -4.84 1.41	39.61 -5.06 0.00	35.54 -6.38 12.57	61.06 -7.63 0.00	53.69 -6.32 0.00	45.70 -5.70 0.00	56.17 -7.04 0.00	54.22 -6.79 0.00	21.16 -2.52 0.00	-140.98 -7.19 188.75

LEDERLE____ 23769	30.21 0.08 0.00	23.33 0.02 0.00	22.59 0.01 0.00	23.41 0.00 0.00	22.59 0.01 0.00	24.66 0.18 0.00	46.72 0.83 0.19	46.27 1.20 0.20	50.83 1.45 0.24	54.87 1.70 0.00	60.64 1.98 0.00	56.61 1.90 0.00	53.46 1.86 0.00	50.57 1.70 0.00	43.67 1.59 0.03	46.37 1.70 0.00	56.59 2.34 0.23	71.74 3.05 0.00	62.62 2.61 0.00	53.60 2.20 0.00	65.89 2.67 0.00	63.61 2.60 0.00	24.60 0.92 0.00	52.36 0.90 3.49
LINDEN COGEN____ 23786	31.38 1.25 0.00	24.19 0.88 0.00	23.38 0.79 0.00	24.21 0.80 0.00	23.35 0.77 0.00	25.49 1.01 0.00	48.44 2.54 0.19	48.10 3.02 0.19	53.27 3.51 -0.14	56.86 3.69 0.00	62.64 3.97 0.00	59.90 3.71 -1.48	55.57 3.59 -0.38	52.26 3.34 -0.05	45.07 2.99 0.03	47.90 3.23 0.00	58.51 4.25 0.23	74.30 5.61 0.00	64.88 4.87 0.00	55.57 4.17 0.00	68.36 5.14 0.00	66.00 4.99 0.00	25.49 1.81 0.00	54.47 2.92 3.41
LIPA_MISC_IPP 23656	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
LITTLE FALLS____HYD 24013	30.56 0.43 0.00	23.67 0.36 0.00	22.97 0.38 0.00	23.73 0.32 0.00	22.73 0.15 0.00	24.80 0.33 0.00	47.36 1.27 0.00	47.15 1.88 0.00	51.89 2.27 0.00	55.61 2.43 0.00	61.50 2.83 0.00	57.43 2.72 0.00	53.99 2.40 0.00	50.98 2.11 0.00	44.05 1.94 0.00	46.80 2.13 0.00	57.43 2.94 0.00	72.18 3.49 0.00	63.03 3.02 0.00	54.28 2.88 0.00	66.73 3.51 0.00	64.26 3.25 0.00	24.72 1.04 0.00	56.19 1.22 -0.01
LONG_LAKE_PHOENIX 24014	29.71 -0.42 0.00	23.03 -0.28 0.00	22.30 -0.29 0.00	23.10 -0.32 0.00	22.28 -0.31 0.00	24.10 -0.37 0.00	45.40 -0.80 -0.12	44.43 -0.96 -0.12	48.74 -1.02 -0.14	52.04 -1.14 0.00	57.44 -1.23 0.00	53.61 -1.09 0.00	50.56 -1.04 0.00	47.90 -0.97 0.00	41.31 -0.81 -0.02	43.80 -0.87 0.00	53.58 -1.05 -0.14	67.62 -1.07 0.00	59.11 -0.89 0.00	50.59 -0.81 0.00	62.14 -1.07 0.00	59.94 -1.08 0.00	23.24 -0.43 0.00	56.13 -0.88 -2.05
LOVETT____3 23632	30.06 -0.07 0.00	23.23 -0.08 0.00	22.50 -0.09 0.00	23.31 -0.10 0.00	22.49 -0.09 0.00	24.55 0.07 0.00	46.42 0.53 0.19	45.89 0.82 0.20	50.38 1.00 0.24	54.25 1.07 0.00	59.87 1.20 0.00	55.89 1.18 0.00	52.79 1.20 0.00	49.96 1.09 0.00	43.19 1.11 0.03	45.85 1.18 0.00	55.99 1.73 0.23	71.13 2.44 0.00	62.10 2.09 0.00	53.19 1.78 0.00	65.39 2.18 0.00	63.21 2.20 0.00	24.49 0.82 0.00	52.14 0.66 3.48
LOVETT____4 23642	30.04 -0.09 0.00	23.21 -0.10 0.00	22.49 -0.10 0.00	23.30 -0.11 0.00	22.48 -0.10 0.00	24.53 0.06 0.00	46.39 0.51 0.19	45.86 0.79 0.20	50.35 0.97 0.24	54.21 1.03 0.00	59.82 1.15 0.00	55.84 1.14 0.00	52.75 1.16 0.00	49.92 1.05 0.00	43.16 1.08 0.03	45.82 1.15 0.00	55.95 1.69 0.23	71.07 2.38 0.00	62.05 2.04 0.00	53.15 1.74 0.00	65.34 2.13 0.00	63.16 2.15 0.00	24.48 0.80 0.00	52.11 0.63 3.48
LOVETT____5 23593	30.07 -0.05 0.00	23.24 -0.07 0.00	22.51 -0.08 0.00	23.33 -0.09 0.00	22.50 -0.08 0.00	24.56 0.08 0.00	46.44 0.56 0.19	45.92 0.84 0.20	50.41 1.03 0.24	54.28 1.10 0.00	59.90 1.24 0.00	55.92 1.21 0.00	52.82 1.23 0.00	49.99 1.12 0.00	43.21 1.13 0.03	45.88 1.21 0.00	56.02 1.76 0.23	71.17 2.48 0.00	62.13 2.13 0.00	53.22 1.81 0.00	65.43 2.21 0.00	63.24 2.23 0.00	24.50 0.82 0.00	52.16 0.68 3.48
LOWER RAQUET____HYD 24057	31.20 1.07 0.00	24.08 0.77 0.00	23.33 0.74 0.00	24.17 0.75 0.00	23.40 0.82 0.00	25.40 0.92 0.00	47.94 1.84 -0.01	46.37 1.09 -0.01	50.14 0.50 -0.02	53.60 0.42 0.00	59.00 0.34 0.00	54.89 0.18 0.00	51.82 0.22 0.00	49.36 0.49 0.00	42.48 0.37 0.00	45.14 0.47 0.00	54.89 0.38 -0.01	69.19 0.50 0.00	60.69 0.69 0.00	52.25 0.85 0.00	64.19 0.98 0.00	61.82 0.81 0.00	24.12 0.44 0.00	57.04 1.87 -0.21
LOWER____HUDSON 24059	32.81 2.68 0.00	25.32 2.02 0.00	24.65 2.06 0.00	25.49 2.08 0.00	24.55 1.97 0.00	26.57 2.09 0.00	50.01 4.09 0.16	48.83 3.71 0.16	53.43 4.00 0.19	57.32 4.14 0.00	63.39 4.73 0.00	59.11 4.40 0.00	55.59 3.99 0.00	52.80 3.93 0.00	45.46 3.37 0.02	48.27 3.60 0.00	58.49 4.19 0.19	73.39 4.70 0.00	63.97 3.96 0.00	55.18 3.77 0.00	67.86 4.65 0.00	65.31 4.30 0.00	25.30 1.62 0.00	56.93 4.76 2.79
MG INDUSTRY____DRP 24185	32.72 2.59 0.00	25.23 1.92 0.00	24.56 1.97 0.00	25.45 2.03 0.00	24.53 1.95 0.00	26.52 2.05 0.00	49.79 3.87 0.16	48.64 3.53 0.16	53.28 3.85 0.19	57.06 3.89 0.00	62.97 4.30 0.00	58.63 3.92 0.00	55.28 3.68 0.00	52.48 3.61 0.00	45.14 3.06 0.02	47.81 3.14 0.00	58.09 3.79 0.19	73.24 4.56 0.00	63.79 3.78 0.00	54.82 3.42 0.00	67.40 4.19 0.00	65.03 4.02 0.00	25.24 1.56 0.00	56.77 4.63 2.82
MILLIKEN____1 23584	28.35 -1.77 0.00	21.82 -1.49 0.00	21.28 -1.31 0.00	22.26 -1.16 0.00	21.38 -1.20 0.00	22.96 -1.52 0.00	43.44 -2.40 0.24	43.15 -1.88 0.25	47.89 -1.44 0.29	51.57 -1.60 0.00	56.60 -2.06 0.00	52.79 -1.92 0.00	49.71 -1.89 0.00	47.02 -1.85 0.00	40.50 -1.58 0.03	42.83 -1.84 0.00	52.42 -1.78 0.29	67.62 -1.07 0.00	59.11 -0.89 0.00	50.49 -0.91 0.00	61.73 -1.48 0.00	59.28 -1.74 0.00	23.45 -0.23 0.00	48.98 -1.66 4.31
MILLIKEN____2 23585	28.35 -1.78 0.00	21.82 -1.49 0.00	21.30 -1.29 0.00	22.30 -1.11 0.00	21.42 -1.17 0.00	22.95 -1.52 0.00	43.43 -2.41 0.24	43.14 -1.88 0.25	47.90 -1.43 0.29	51.56 -1.61 0.00	56.59 -2.07 0.00	52.78 -1.93 0.00	49.70 -1.90 0.00	47.01 -1.86 0.00	40.49 -1.58 0.03	42.83 -1.84 0.00	52.41 -1.79 0.29	67.61 -1.08 0.00	59.10 -0.90 0.00	50.48 -0.92 0.00	61.72 -1.49 0.00	59.27 -1.75 0.00	23.44 -0.24 0.00	48.97 -1.68 4.31
MILLIKEN____DIESEL 23629	28.35 -1.78 0.00	21.82 -1.49 0.00	21.30 -1.29 0.00	22.30 -1.11 0.00	21.42 -1.17 0.00	22.95 -1.52 0.00	43.43 -2.41 0.24	43.14 -1.88 0.25	47.90 -1.43 0.29	51.56 -1.61 0.00	56.59 -2.07 0.00	52.78 -1.93 0.00	49.70 -1.90 0.00	47.01 -1.86 0.00	40.49 -1.58 0.03	42.83 -1.84 0.00	52.41 -1.79 0.29	67.61 -1.08 0.00	59.10 -0.90 0.00	50.48 -0.92 0.00	61.72 -1.49 0.00	59.27 -1.75 0.00	23.44 -0.24 0.00	48.97 -1.68 4.31
MODEL_CITY_ENERGY 24167	26.81 -3.31 0.00	20.90 -2.41 0.00	19.87 -2.53 0.18	20.83 -2.59 0.00	20.16 -2.42 0.00	21.83 -2.65 0.00	30.37 -5.59 10.12	29.92 -5.07 10.28	31.81 -5.60 12.20	47.51 -5.66 0.00	52.59 -6.07 0.00	49.28 -5.43 0.00	46.65 -4.95 0.00	44.10 -4.77 0.00	36.68 -4.09 1.34	40.32 -4.35 0.00	37.03 -5.47 11.99	62.44 -6.25 0.00	54.90 -5.10 0.00	46.72 -4.68 0.00	57.36 -5.85 0.00	55.37 -5.65 0.00	21.56 -2.11 0.00	-131.44 -6.45 179.95
MOHAWK_PAPER____DRP 24187	33.26 3.14 0.00	25.66 2.36 0.00	24.96 2.37 0.00	25.85 2.44 0.00	24.91 2.33 0.00	26.96 2.48 0.00	50.85 4.92 0.16	49.68 4.57 0.16	54.41 4.98 0.19	58.32 5.14 0.00	64.44 5.78 0.00	60.03 5.32 0.00	56.52 4.92 0.00	53.66 4.79 0.00	46.17 4.08 0.02	48.96 4.29 0.00	59.41 5.11 0.19	74.78 6.09 0.00	65.17 5.17 0.00	56.11 4.71 0.00	68.97 5.76 0.00	66.43 5.42 0.00	25.75 2.07 0.00	58.00 5.83 2.78



MONGAUP___HYD 23641	29.90 -0.22 0.00	23.12 -0.19 0.00	22.41 -0.18 0.00	23.22 -0.19 0.00	22.40 -0.18 0.00	24.40 -0.07 0.00	46.15 0.27 0.20	45.63 0.57 0.20	50.03 0.65 0.24	53.81 0.63 0.00	59.35 0.69 0.00	55.39 0.68 0.00	52.30 0.70 0.00	49.45 0.58 0.00	42.66 0.59 0.03	45.33 0.67 0.00	55.31 1.06 0.24	70.12 1.43 0.00	61.22 1.22 0.00	52.42 1.02 0.00	64.49 1.28 0.00	62.28 1.27 0.00	24.11 0.44 0.00	51.47 0.08 3.57
MONTAUK___DIESEL 23721	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
N SALMON___HYD 24042	30.24 0.11 0.00	23.42 0.11 0.00	22.68 0.09 0.00	23.48 0.07 0.00	22.68 0.09 0.00	24.55 0.07 0.00	46.28 0.20 -0.01	45.10 -0.18 -0.01	49.40 -0.23 -0.01	52.82 -0.35 0.00	58.28 -0.39 0.00	54.37 -0.33 0.00	51.28 -0.32 0.00	48.66 -0.21 0.00	41.95 -0.15 0.00	44.48 -0.19 0.00	54.24 -0.25 -0.01	68.70 0.01 0.00	60.06 0.05 0.00	51.43 0.02 0.00	63.12 -0.10 0.00	60.81 -0.20 0.00	23.56 -0.11 0.00	55.15 0.10 -0.09
N.E._GEN_SANDY PD 24062	31.35 1.22 0.00	24.18 0.87 0.00	23.53 0.94 0.00	24.36 0.95 0.00	23.47 0.89 0.00	25.45 0.97 0.00	47.96 2.04 0.17	46.95 1.85 0.17	51.38 1.96 0.20	55.14 1.97 0.00	60.92 2.25 0.00	56.81 2.10 0.00	53.49 1.90 0.00	50.71 1.84 0.00	43.68 1.60 0.02	46.36 1.69 0.00	56.32 2.03 0.20	70.96 2.27 0.00	61.86 1.86 0.00	53.21 1.81 0.00	65.48 2.27 0.00	63.12 2.10 0.00	24.46 0.78 0.00	50.01 1.43 2.39
NARROWS_GT1_1 24228	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT1_2 24229	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT1_3 24230	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT1_4 24231	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT1_5 24232	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT1_6 24233	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT1_7 24234	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT1_8 24235	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT1_GRP 23726	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT2_1 24236	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT2_2 24237	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT2_3 24238	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41

NARROWS_GT2_4 24239	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT2_5 24240	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT2_6 24241	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT2_7 24242	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT2_8 24243	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NARROWS_GT2_GRP 23741	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.86 0.03	48.81 4.14 0.00	59.24 4.98 0.23	75.08 6.39 0.00	66.03 6.02 0.00	56.62 5.22 0.00	69.68 6.47 0.00	67.34 6.32 0.00	25.99 2.32 0.00	55.57 4.02 3.41
NEG CAPITAL___MECHNVIL 23645	32.81 2.68 0.00	25.32 2.02 0.00	24.65 2.06 0.00	25.49 2.08 0.00	24.55 1.97 0.00	26.57 2.09 0.00	50.01 4.09 0.16	48.83 3.71 0.16	53.43 4.00 0.19	57.32 4.14 0.00	63.39 4.73 0.00	59.11 4.40 0.00	55.59 3.99 0.00	52.80 3.93 0.00	45.46 3.37 0.02	48.27 3.60 0.00	58.49 4.19 0.19	73.39 4.70 0.00	63.97 3.96 0.00	55.18 3.77 0.00	67.86 4.65 0.00	65.31 4.30 0.00	25.30 1.62 0.00	56.93 4.76 2.79
NEG CENTRAL_HIGH_ACRES 23767	27.35 -2.78 0.00	21.19 -2.12 0.00	20.11 -2.28 0.21	21.08 -2.34 0.00	20.39 -2.20 0.00	22.17 -2.31 0.00	30.33 -4.29 11.46	41.23 -3.30 0.74	47.72 -2.98 -1.08	50.38 -2.79 0.00	54.95 -3.72 0.00	51.36 -3.35 0.00	48.51 -3.09 0.00	45.87 -3.00 0.00	39.66 -2.56 -0.12	41.62 -3.05 0.00	52.07 -3.48 -1.06	66.65 -2.04 0.00	58.35 -1.66 0.00	49.55 -1.86 0.00	60.34 -2.88 0.00	58.18 -2.84 0.00	22.53 -1.15 0.00	66.62 -4.25 -15.91
NEG CENTRAL___DRP 24199	29.21 -0.92 0.00	22.62 -0.69 0.00	21.85 -0.75 0.00	22.64 -0.77 0.00	21.87 -0.71 0.00	23.74 -0.73 0.00	44.45 -1.89 -0.26	43.71 -1.82 -0.27	47.93 -2.00 -0.32	51.20 -1.98 0.00	56.71 -1.95 0.00	53.06 -1.65 0.00	50.03 -1.57 0.00	47.36 -1.51 0.00	40.88 -1.26 -0.04	43.38 -1.29 0.00	53.31 -1.49 -0.31	67.21 -1.48 0.00	58.88 -1.13 0.00	50.42 -0.99 0.00	61.88 -1.34 0.00	59.51 -1.50 0.00	23.19 -0.48 0.00	58.41 -1.21 -4.66
NEG CENTRAL___INDECK 23768	28.02 -2.11 0.00	21.77 -1.54 0.00	20.96 -1.64 -0.01	21.74 -1.67 0.00	21.06 -1.53 0.00	22.93 -1.55 0.00	43.15 -3.45 -0.51	42.69 -3.10 -0.52	46.81 -3.43 -0.62	49.74 -3.43 0.00	55.20 -3.47 0.00	51.65 -3.06 0.00	48.74 -2.85 0.00	46.10 -2.77 0.00	39.78 -2.39 -0.07	42.22 -2.45 0.00	52.16 -2.94 -0.61	65.56 -3.13 0.00	57.56 -2.44 0.00	49.04 -2.36 0.00	60.22 -3.00 0.00	57.98 -3.03 0.00	22.50 -1.18 0.00	60.18 -3.86 -9.09
NEG CENTRAL___SENECA 23627	30.13 0.00 0.00	23.31 0.00 0.00	22.59 0.00 0.00	23.41 0.00 0.00	22.58 0.00 0.00	24.48 0.00 0.00	46.08 0.00 0.00	45.27 0.00 0.00	49.62 0.00 0.00	53.17 0.00 0.00	58.67 0.00 0.00	54.71 0.00 0.00	51.60 0.00 0.00	48.87 0.00 0.00	42.10 0.00 0.00	44.67 0.00 0.00	54.49 0.00 0.00	68.69 0.00 0.00	60.01 0.00 0.00	51.41 0.00 0.00	63.22 0.00 0.00	61.01 0.00 0.00	23.68 0.00 0.00	54.96 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	29.97 -0.16 0.00	23.08 -0.23 0.00	22.38 -0.22 0.00	23.25 -0.16 0.00	22.38 -0.20 0.00	24.23 -0.24 0.00	46.28 0.01 -0.19	46.07 0.61 -0.19	51.21 1.36 -0.22	54.69 1.51 0.00	59.72 1.06 0.00	55.70 0.99 0.00	52.49 0.90 0.00	49.64 0.77 0.00	42.82 0.69 -0.03	45.13 0.46 0.00	55.72 1.01 -0.22	71.68 2.99 0.00	62.59 2.58 0.00	53.40 1.99 0.00	65.16 1.94 0.00	62.67 1.66 0.00	24.43 0.75 0.00	59.31 1.02 -3.33
NEG MILLWOOD___DRP 24198	30.73 0.60 0.00	23.72 0.41 0.00	23.00 0.41 0.00	23.82 0.40 0.00	22.97 0.38 0.00	25.04 0.56 0.00	47.45 1.56 0.19	46.99 1.90 0.19	51.59 2.20 0.23	55.48 2.30 0.00	61.20 2.54 0.00	57.12 2.41 0.00	53.91 2.32 0.00	50.99 2.12 0.00	44.01 1.93 0.03	46.75 2.08 0.00	57.04 2.78 0.22	72.31 3.62 0.00	63.09 3.09 0.00	54.05 2.65 0.00	66.48 3.26 0.00	64.14 3.13 0.00	24.80 1.12 0.00	53.23 1.64 3.37
NEG NORTH_FLCN_SEA 23793	31.23 1.11 0.00	24.06 0.76 0.00	23.37 0.78 0.00	24.31 0.90 0.00	23.43 0.85 0.00	25.37 0.89 0.00	48.43 2.35 0.00	48.00 2.73 0.00	52.98 3.36 0.00	56.85 3.68 0.00	62.81 4.14 0.00	58.58 3.87 0.00	55.09 3.50 0.00	52.13 3.26 0.00	44.86 2.76 0.00	47.57 2.90 0.00	58.40 3.90 0.00	74.19 5.50 0.00	64.92 4.91 0.00	55.60 4.19 0.00	68.17 4.96 0.00	65.51 4.50 0.00	25.42 1.74 0.00	58.11 3.11 -0.04
NEG NORTH_KES_CHATEGAY 23792	30.36 0.23 0.00	23.43 0.12 0.00	22.69 0.10 0.00	23.51 0.10 0.00	22.72 0.14 0.00	24.67 0.19 0.00	46.20 0.11 0.00	45.22 -0.06 0.00	49.46 -0.16 0.00	53.04 -0.13 0.00	58.44 -0.23 0.00	54.43 -0.28 0.00	51.31 -0.29 0.00	48.62 -0.25 0.00	41.81 -0.30 0.00	44.42 -0.25 0.00	54.21 -0.28 0.00	68.12 -0.57 0.00	59.43 -0.58 0.00	50.91 -0.50 0.00	62.68 -0.53 0.00	60.48 -0.53 0.00	23.48 -0.20 0.00	55.06 0.05 -0.05
NEG NORTH___ALICE_FALLS 23915	30.63 0.50 0.00	23.63 0.32 0.00	22.88 0.29 0.00	23.67 0.26 0.00	22.88 0.29 0.00	24.87 0.39 0.00	46.55 0.46 0.00	45.45 0.18 0.00	49.71 0.09 0.00	53.26 0.09 0.00	58.71 0.05 0.00	54.75 0.04 0.00	51.55 -0.04 0.00	48.85 -0.02 0.00	42.05 -0.05 0.00	44.70 0.03 0.00	54.62 0.12 0.00	68.68 -0.01 0.00	59.88 -0.13 0.00	51.33 -0.08 0.00	63.21 0.00 0.00	60.95 -0.06 0.00	23.62 -0.06 0.00	55.50 0.50 -0.04

NEG NORTH___LWR_SARANAC 23913	30.63 0.50 0.00	23.63 0.32 0.00	22.88 0.29 0.00	23.67 0.26 0.00	22.88 0.29 0.00	24.87 0.39 0.00	46.55 0.46 0.00	45.45 0.18 0.00	49.71 0.09 0.00	53.26 0.09 0.00	58.71 0.05 0.00	54.75 0.04 0.00	51.55 -0.04 0.00	48.85 -0.02 0.00	42.05 -0.05 0.00	44.70 0.03 0.00	54.62 0.12 0.00	68.68 -0.01 0.00	59.88 -0.13 0.00	51.33 -0.08 0.00	63.21 0.00 0.00	60.95 -0.06 0.00	23.62 -0.06 0.00	55.50 0.50 -0.04
NEG NORTH___PLATTSBURG 23628	30.24 0.11 0.00	23.33 0.02 0.00	22.59 0.00 0.00	23.37 -0.04 0.00	22.58 -0.01 0.00	24.54 0.07 0.00	45.86 -0.23 0.00	44.84 -0.43 0.00	49.04 -0.58 0.00	52.57 -0.60 0.00	57.97 -0.70 0.00	54.06 -0.64 0.00	50.91 -0.69 0.00	48.20 -0.67 0.00	41.51 -0.60 0.00	44.12 -0.55 0.00	53.93 -0.56 0.00	67.77 -0.92 0.00	59.08 -0.92 0.00	50.66 -0.75 0.00	62.42 -0.80 0.00	60.20 -0.81 0.00	23.33 -0.34 0.00	54.78 -0.21 -0.04
NEG WEST_LEA_LOCKPORT 23791	26.37 -3.76 0.00	20.61 -2.69 0.00	19.60 -2.81 0.19	20.54 -2.87 0.00	19.91 -2.67 0.00	21.57 -2.91 0.00	29.51 -6.33 10.25	28.94 -5.92 10.41	30.57 -6.69 12.36	46.34 -6.84 0.00	51.48 -7.19 0.00	48.25 -6.46 0.00	45.65 -5.95 0.00	43.16 -5.71 0.00	35.85 -4.90 1.36	39.54 -5.13 0.00	35.87 -6.48 12.13	60.95 -7.74 0.00	53.61 -6.40 0.00	45.59 -5.82 0.00	56.08 -7.14 0.00	54.11 -6.90 0.00	21.12 -2.56 0.00	-134.60 -7.37 182.18
NEG WEST___LANCASTR 23811	26.21 -3.92 0.00	20.48 -2.83 0.00	19.60 -2.83 0.16	20.50 -2.91 0.00	19.83 -2.75 0.00	21.50 -2.98 0.00	31.16 -6.05 8.88	30.38 -5.87 9.02	32.30 -6.62 10.70	46.28 -6.90 0.00	51.26 -7.41 0.00	47.93 -6.77 0.00	45.25 -6.35 0.00	42.78 -6.09 0.00	35.71 -5.22 1.18	39.25 -5.42 0.00	37.31 -6.67 10.51	60.51 -8.18 0.00	53.12 -6.89 0.00	45.28 -6.13 0.00	55.74 -7.47 0.00	53.82 -7.19 0.00	20.94 -2.74 0.00	-110.33 -7.47 157.81
NEG_PENN_ALLEGHNY 23528	29.46 -0.67 0.00	22.81 -0.50 0.00	22.12 -0.45 0.02	22.94 -0.47 0.00	22.14 -0.44 0.00	24.00 -0.48 0.00	44.33 -0.64 1.12	43.49 -0.65 1.14	47.55 -0.72 1.35	52.48 -0.70 0.00	57.99 -0.68 0.00	54.10 -0.61 0.00	50.98 -0.62 0.00	48.25 -0.62 0.00	41.44 -0.52 0.15	44.23 -0.44 0.00	52.74 -0.43 1.33	67.92 -0.77 0.00	59.42 -0.59 0.00	50.89 -0.52 0.00	62.68 -0.53 0.00	60.50 -0.51 0.00	23.44 -0.24 0.00	34.04 -1.00 19.91
NEG___GEN_MONROE 24207	30.71 0.58 0.00	23.61 0.31 0.00	22.63 0.24 0.20	23.70 0.28 0.00	22.87 0.29 0.00	24.82 0.34 0.00	35.63 0.63 11.08	45.78 0.87 0.36	52.42 1.26 -1.54	54.71 1.53 0.00	60.52 1.85 0.00	56.54 1.83 0.00	53.44 1.84 0.00	50.60 1.73 0.00	43.82 1.55 -0.17	46.30 1.63 0.00	58.01 2.01 -1.51	71.45 2.76 0.00	62.45 2.45 0.00	53.40 2.00 0.00	65.62 2.40 0.00	63.17 2.16 0.00	24.48 0.80 0.00	79.14 1.50 -22.68
NEPA___ENERGY 23901	25.88 -4.25 0.00	20.26 -3.05 0.00	19.52 -2.93 0.14	20.37 -3.05 0.00	19.67 -2.91 0.00	21.35 -3.12 0.00	32.44 -5.85 7.80	31.34 -6.00 7.92	33.44 -6.78 9.40	46.00 -7.18 0.00	50.62 -8.04 0.00	47.22 -7.49 0.00	44.35 -7.25 0.00	41.88 -6.99 0.00	35.14 -5.93 1.03	38.48 -6.19 0.00	37.83 -7.43 9.23	59.42 -9.27 0.00	51.84 -8.17 0.00	44.35 -7.06 0.00	54.92 -8.29 0.00	53.27 -7.74 0.00	20.68 -3.00 0.00	-91.57 -7.90 138.62
NEVERSINK___HYD 23608	30.98 0.86 0.00	23.96 0.65 0.00	23.21 0.62 0.00	24.06 0.65 0.00	23.21 0.63 0.00	25.17 0.69 0.00	47.15 1.27 0.20	44.21 -0.85 0.21	48.44 -0.94 0.24	52.21 -0.96 0.00	57.63 -1.03 0.00	53.78 -0.93 0.00	50.86 -0.74 0.00	48.11 -0.76 0.00	39.98 -2.10 0.03	42.23 -2.44 0.00	49.39 -4.86 0.24	62.71 -5.98 0.00	54.72 -5.28 0.00	46.73 -4.67 0.00	57.54 -5.68 0.00	59.47 -1.54 0.00	24.55 0.87 0.00	53.02 1.66 3.59
NIAGARA___ 23760	26.36 -3.76 0.00	20.59 -2.72 0.00	19.55 -2.85 0.18	20.49 -2.92 0.00	19.85 -2.73 0.00	21.48 -3.00 0.00	29.65 -6.34 10.09	29.22 -5.79 10.26	30.98 -6.47 12.17	46.56 -6.61 0.00	51.55 -7.12 0.00	48.32 -6.39 0.00	45.76 -5.84 0.00	43.24 -5.63 0.00	35.94 -4.82 1.34	39.54 -5.13 0.00	36.07 -6.46 11.95	61.24 -7.45 0.00	53.92 -6.08 0.00	45.86 -5.54 0.00	56.24 -6.97 0.00	54.31 -6.70 0.00	21.19 -2.49 0.00	-131.95 -7.43 179.48
NINE_MILE_1 23575	29.41 -0.72 0.00	22.79 -0.52 0.00	22.07 -0.52 0.00	22.88 -0.54 0.00	22.05 -0.54 0.00	23.85 -0.63 0.00	44.83 -1.38 -0.13	43.98 -1.42 -0.13	48.23 -1.55 -0.16	51.53 -1.65 0.00	56.88 -1.79 0.00	53.08 -1.63 0.00	50.06 -1.54 0.00	47.40 -1.47 0.00	40.87 -1.25 -0.02	43.33 -1.33 0.00	53.03 -1.61 -0.15	66.80 -1.89 0.00	58.40 -1.61 0.00	49.98 -1.42 0.00	61.44 -1.78 0.00	59.29 -1.73 0.00	23.02 -0.66 0.00	55.81 -1.45 -2.30
NINE_MILE_2 23744	29.42 -0.71 0.00	22.80 -0.51 0.00	22.08 -0.51 0.00	22.88 -0.53 0.00	22.06 -0.53 0.00	23.85 -0.62 0.00	44.84 -1.37 -0.13	44.00 -1.40 -0.13	48.24 -1.53 -0.15	51.54 -1.63 0.00	56.89 -1.77 0.00	53.10 -1.61 0.00	50.08 -1.52 0.00	47.42 -1.45 0.00	40.88 -1.24 -0.02	43.35 -1.32 0.00	53.05 -1.59 -0.15	66.83 -1.86 0.00	58.42 -1.59 0.00	50.00 -1.40 0.00	61.46 -1.75 0.00	59.31 -1.71 0.00	23.03 -0.65 0.00	55.77 -1.44 -2.25
NM_CAPITAL___DRP 24208	33.09 2.96 0.00	25.52 2.22 0.00	24.84 2.26 0.00	25.74 2.32 0.00	24.80 2.22 0.00	26.83 2.35 0.00	50.58 4.65 0.16	49.40 4.28 0.16	54.08 4.65 0.19	57.95 4.78 0.00	64.03 5.36 0.00	59.64 4.93 0.00	56.17 4.57 0.00	53.32 4.45 0.00	45.86 3.78 0.02	48.61 3.94 0.00	59.01 4.71 0.19	74.31 5.63 0.00	64.73 4.73 0.00	55.72 4.31 0.00	68.51 5.30 0.00	66.03 5.02 0.00	25.60 1.93 0.00	57.64 5.48 2.79
NM_CENTRAL___DRP 24181	29.92 -0.21 0.00	23.19 -0.12 0.00	22.45 -0.14 0.00	23.26 -0.15 0.00	22.43 -0.15 0.00	24.25 -0.23 0.00	45.62 -0.55 -0.09	44.61 -0.75 -0.09	48.90 -0.83 -0.10	52.27 -0.91 0.00	57.70 -0.97 0.00	53.86 -0.85 0.00	50.78 -0.82 0.00	48.11 -0.76 0.00	41.50 -0.61 -0.01	43.98 -0.69 0.00	53.73 -0.86 -0.10	67.88 -0.81 0.00	59.35 -0.65 0.00	50.79 -0.61 0.00	62.38 -0.83 0.00	60.16 -0.85 0.00	23.38 -0.29 0.00	56.03 -0.49 -1.57
NM_FRONTIER___DRP 24179	26.51 -3.62 0.00	20.70 -2.61 0.00	19.67 -2.74 0.18	20.61 -2.80 0.00	19.96 -2.62 0.00	21.61 -2.87 0.00	29.94 -6.09 10.05	29.52 -5.54 10.21	31.31 -6.19 12.12	46.88 -6.29 0.00	51.90 -6.76 0.00	48.65 -6.06 0.00	46.06 -5.53 0.00	43.54 -5.33 0.00	36.21 -4.57 1.33	39.80 -4.87 0.00	36.45 -6.13 11.90	61.70 -6.99 0.00	54.32 -5.69 0.00	46.20 -5.20 0.00	56.64 -6.57 0.00	54.68 -6.33 0.00	21.32 -2.36 0.00	-130.88 -7.16 178.68
NM_ST_REGIS___HYD 24053	30.13 0.00 0.00	23.31 0.00 0.00	22.59 0.00 0.00	23.41 0.00 0.00	22.58 0.00 0.00	24.48 0.00 0.00	46.08 0.00 0.00	45.27 0.00 0.00	49.62 0.00 0.00	53.17 0.00 0.00	58.67 0.00 0.00	54.71 0.00 0.00	51.60 0.00 0.00	48.87 0.00 0.00	42.10 0.00 0.00	44.67 0.00 0.00	54.49 0.00 0.00	68.69 0.00 0.00	60.01 0.00 0.00	51.41 0.00 0.00	63.22 0.00 0.00	61.01 0.00 0.00	23.68 0.00 0.00	54.96 0.00 0.00
NORTHPORT___I 23551	31.15 1.02 0.00	24.16 0.85 0.00	23.39 0.80 0.00	24.33 0.91 0.00	23.48 0.90 0.00	25.72 1.25 0.00	50.90 2.70 -2.12	47.24 2.16 0.19	51.51 2.12 0.23	55.43 2.25 0.00	61.21 2.54 0.00	57.09 2.38 0.00	53.80 2.20 0.00	50.85 1.98 0.00	43.99 1.92 0.03	46.78 2.11 0.00	61.12 3.06 -3.57	84.77 3.94 -12.14	83.56 3.28 -20.27	67.02 2.73 -12.88	115.59 3.46 -48.91	98.14 3.75 -33.38	27.72 1.32 -2.72	53.03 1.49 3.41

NORTHPORT___2 23552	31.14 1.02 0.00	24.16 0.85 0.00	23.39 0.81 0.00	24.33 0.91 0.00	23.48 0.90 0.00	25.73 1.25 0.00	50.91 2.71 -2.12	47.25 2.17 0.19	51.51 2.12 0.23	55.44 2.26 0.00	61.23 2.56 0.00	57.11 2.40 0.00	53.81 2.21 0.00	50.86 1.99 0.00	44.01 1.93 0.03	46.79 2.12 0.00	61.13 3.07 -3.57	84.79 3.96 -12.14	83.56 3.28 -20.27	67.02 2.73 -12.88	115.61 3.48 -48.91	98.18 3.78 -33.38	27.73 1.33 -2.72	53.05 1.51 3.41
NORTHPORT___3 23553	31.49 1.36 0.00	24.37 1.06 0.00	23.56 0.97 0.00	24.44 1.02 0.00	23.58 0.99 0.00	25.82 1.35 0.00	51.29 3.08 -2.12	48.11 3.03 0.19	52.64 3.25 0.23	56.52 3.35 0.00	62.28 3.61 0.00	58.08 3.37 0.00	54.79 3.19 0.00	51.80 2.93 0.00	44.75 2.67 0.03	47.53 2.86 0.00	62.01 3.95 -3.57	86.17 5.34 -12.14	84.80 4.53 -20.27	68.12 3.83 -12.88	116.90 4.77 -48.91	99.23 4.84 -33.38	28.10 1.70 -2.72	53.97 2.43 3.41
NORTHPORT___4 23650	31.43 1.30 0.00	24.33 1.02 0.00	23.53 0.94 0.00	24.41 0.99 0.00	23.55 0.96 0.00	25.79 1.31 0.00	51.21 3.00 -2.12	48.00 2.92 0.19	52.47 3.08 0.23	56.32 3.14 0.00	62.03 3.36 0.00	57.84 3.13 0.00	54.56 2.97 0.00	51.58 2.71 0.00	44.57 2.49 0.03	47.32 2.65 0.00	61.77 3.71 -3.57	85.84 5.01 -12.14	84.52 4.24 -20.27	67.88 3.59 -12.88	116.61 4.48 -48.91	98.96 4.57 -33.38	28.00 1.60 -2.72	53.70 2.16 3.41
NORTHPORT___IC 23718	31.43 1.30 0.00	24.33 1.02 0.00	23.53 0.94 0.00	24.41 0.99 0.00	23.55 0.96 0.00	25.79 1.31 0.00	51.21 3.00 -2.12	48.00 2.92 0.19	52.47 3.08 0.23	56.32 3.14 0.00	62.03 3.36 0.00	57.84 3.13 0.00	54.56 2.97 0.00	51.58 2.71 0.00	44.57 2.49 0.03	47.32 2.65 0.00	61.77 3.71 -3.57	85.84 5.01 -12.14	84.52 4.24 -20.27	67.88 3.59 -12.88	116.61 4.48 -48.91	98.96 4.57 -33.38	28.00 1.60 -2.72	53.70 2.16 3.41
NSINS_S_GLNS_FALLS 23858	32.96 2.83 0.00	25.36 2.05 0.00	24.83 2.24 0.00	25.56 2.15 0.00	24.59 2.00 0.00	26.51 2.03 0.00	49.23 3.30 0.16	47.93 2.82 0.16	52.30 2.87 0.19	56.34 3.17 0.00	62.39 3.73 0.00	58.38 3.67 0.00	54.71 3.11 0.00	52.24 3.37 0.00	45.08 3.00 0.02	48.19 3.52 0.00	58.15 3.85 0.18	72.19 3.50 0.00	63.06 3.05 0.00	54.48 3.07 0.00	66.97 3.75 0.00	64.10 3.09 0.00	24.75 1.07 0.00	55.66 3.47 2.77
NUCOR_STEEL___DRP 24197	29.97 -0.16 0.00	23.08 -0.23 0.00	22.38 -0.22 0.00	23.25 -0.16 0.00	22.38 -0.20 0.00	24.23 -0.24 0.00	46.28 0.01 -0.19	46.07 0.61 -0.19	51.21 1.36 -0.22	54.69 1.51 0.00	59.72 1.06 0.00	55.70 0.99 0.00	52.49 0.90 0.00	49.64 0.77 -0.03	42.82 0.69 0.00	45.13 0.46 0.00	55.72 1.01 -0.22	71.68 2.99 0.00	62.59 2.58 0.00	53.40 1.99 0.00	65.16 1.94 0.00	62.67 1.66 0.00	24.43 0.75 0.00	59.31 1.02 -3.33
NYISO_LBMP_REFERENCE 24008	30.13 0.00 0.00	23.31 0.00 0.00	22.59 0.00 0.00	23.41 0.00 0.00	22.58 0.00 0.00	24.48 0.00 0.00	46.08 0.00 0.00	45.27 0.00 0.00	49.62 0.00 0.00	53.17 0.00 0.00	58.67 0.00 0.00	54.71 0.00 0.00	51.60 0.00 0.00	48.87 0.00 0.00	42.10 0.00 0.00	44.67 0.00 0.00	54.49 0.00 0.00	68.69 0.00 0.00	60.01 0.00 0.00	51.41 0.00 0.00	63.22 0.00 0.00	61.01 0.00 0.00	23.68 0.00 0.00	54.96 0.00 0.00
NYPA_BRENTWD____GT 24164	31.34 1.21 0.00	24.27 0.97 0.00	23.49 0.90 0.00	24.40 0.99 0.00	23.55 0.97 0.00	25.81 1.33 0.00	51.15 2.94 -2.12	47.63 2.56 0.19	52.03 2.64 0.23	56.00 2.82 0.00	61.83 3.16 0.00	57.67 2.96 0.00	54.35 2.75 0.00	51.37 2.50 0.00	44.43 2.35 0.03	47.24 2.57 0.00	61.68 3.62 -3.57	85.49 4.66 -12.14	84.19 3.91 -20.27	67.56 3.28 -12.88	116.25 4.12 -48.91	98.79 4.39 -33.38	27.96 1.57 -2.72	53.60 2.06 3.41
NYPA_GOWANUS____GT5 24156	31.91 1.78 0.00	24.58 1.27 0.00	23.72 1.14 0.00	24.55 1.13 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.80 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.85 0.03	48.81 4.14 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.61 5.20 0.00	69.66 6.45 0.00	67.34 6.32 0.00	26.00 2.32 0.00	55.57 4.02 3.41
NYPA_GOWANUS____GT6 24157	31.91 1.78 0.00	24.58 1.27 0.00	23.72 1.14 0.00	24.55 1.13 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.37 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.80 -1.48	56.64 4.66 -0.38	53.26 4.34 -0.05	45.93 3.85 0.03	48.81 4.14 0.00	59.45 5.19 0.23	75.49 6.80 0.00	66.09 6.08 0.00	56.61 5.20 0.00	69.66 6.45 0.00	67.34 6.32 0.00	26.00 2.32 0.00	55.57 4.02 3.41
NYPA_HARLEM__RVR__GT1 24160	44.82 2.13 -12.57	38.70 1.54 -13.85	23.95 1.36 0.00	24.73 1.32 0.00	23.86 1.28 0.00	26.10 1.63 0.00	49.62 3.73 0.19	51.54 4.27 -2.00	54.61 4.85 -0.14	74.33 5.08 -16.07	69.67 5.49 -5.51	61.35 5.16 -1.48	56.91 4.93 -0.38	53.49 4.56 -0.05	46.12 4.04 0.03	49.03 4.36 0.00	59.93 5.66 0.23	78.65 7.68 -2.28	80.04 6.95 -13.09	95.42 5.98 -38.04	152.80 7.42 -82.16	76.26 6.97 -8.28	171.44 2.52 -145.25	159.83 4.44 -100.43
NYPA_HARLEM__RVR__GT2 24161	44.82 2.13 -12.57	38.70 1.54 -13.85	23.95 1.36 0.00	24.73 1.32 0.00	23.86 1.28 0.00	26.10 1.63 0.00	49.62 3.73 0.19	51.54 4.27 -2.00	54.61 4.85 -0.14	74.33 5.08 -16.07	69.67 5.49 -5.51	61.35 5.16 -1.48	56.91 4.93 -0.38	53.49 4.56 -0.05	46.12 4.04 0.03	49.03 4.36 0.00	59.93 5.66 0.23	78.65 7.68 -2.28	80.04 6.95 -13.09	95.42 5.98 -38.04	152.80 7.42 -82.16	76.26 6.97 -8.28	171.44 2.52 -145.25	159.83 4.44 -100.43
NYPA_KENT____GT 24152	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.38 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.67 -0.38	53.27 4.34 -0.05	45.94 3.86 0.03	48.81 4.14 0.00	59.47 5.20 0.23	75.52 6.83 0.00	66.11 6.10 0.00	56.62 5.22 0.00	69.69 6.47 0.00	67.34 6.33 0.00	26.00 2.32 0.00	55.57 4.03 3.41
NYPA_POUCH1____GT 24155	31.72 1.60 0.00	24.44 1.13 0.00	23.61 1.02 0.00	24.44 1.02 0.00	23.57 0.99 0.00	25.76 1.28 0.00	49.01 3.11 0.19	48.71 3.64 0.19	53.96 4.20 -0.14	57.61 4.44 0.00	63.47 4.80 0.00	60.68 4.49 -1.48	56.32 4.35 -0.38	52.97 4.05 -0.05	45.67 3.59 0.03	48.55 3.88 0.00	59.22 4.95 0.23	75.17 6.48 0.00	65.75 5.75 0.00	56.31 4.91 0.00	69.27 6.06 0.00	66.91 5.89 0.00	25.83 2.15 0.00	55.19 3.64 3.41
NYPA_VERNON____GT2 24162	31.80 1.68 0.00	24.50 1.19 0.00	23.66 1.07 0.00	24.48 1.06 0.00	23.61 1.03 0.00	25.81 1.33 0.00	49.08 3.19 0.19	48.76 3.68 0.19	54.27 4.24 -0.41	91.75 4.47 -34.10	93.60 4.82 -30.12	93.81 4.50 -34.60	59.51 4.34 -3.57	93.70 4.03 -40.80	93.75 3.58 -48.06	67.18 3.87 -18.64	64.18 5.00 -4.69	75.33 6.64 0.00	65.88 5.88 0.00	56.42 5.02 0.00	69.41 6.19 0.00	66.99 5.98 0.00	40.10 2.19 -14.24	57.14 3.75 1.57
NYPA_VERNON____GT3 24163	31.80 1.68 0.00	24.50 1.19 0.00	23.66 1.07 0.00	24.48 1.06 0.00	23.61 1.03 0.00	25.81 1.33 0.00	49.08 3.19 0.19	48.76 3.68 0.19	54.27 4.24 -0.41	91.75 4.47 -34.10	93.60 4.82 -30.12	93.81 4.50 -34.60	59.51 4.34 -3.57	93.70 4.03 -40.80	93.75 3.58 -48.06	67.18 3.87 -18.64	64.18 5.00 -4.69	75.33 6.64 0.00	65.88 5.88 0.00	56.42 5.02 0.00	69.41 6.19 0.00	66.99 5.98 0.00	40.10 2.19 -14.24	57.14 3.75 1.57

NYPA___HOLTSVILL 23794	31.37 1.25 0.00	24.31 1.01 0.00	23.50 0.91 0.00	24.39 0.98 0.00	23.54 0.96 0.00	25.82 1.34 0.00	51.20 2.99 -2.12	47.62 2.54 0.19	52.01 2.62 0.23	55.99 2.81 0.00	61.85 3.18 0.00	57.68 2.97 0.00	54.34 2.74 0.00	51.34 2.47 0.00	44.38 2.30 0.03	47.25 2.59 0.00	61.79 3.73 -3.57	85.53 4.70 -12.14	84.22 3.94 -20.27	67.57 3.28 -12.88	116.30 4.17 -48.91	98.76 4.36 -33.38	28.00 1.60 -2.72	53.68 2.13 3.41
NYPA___HELLGATE_GT1 24158	44.83 2.13 -12.57	38.70 1.54 -13.85	23.95 1.36 0.00	24.73 1.32 0.00	23.86 1.28 0.00	26.10 1.63 0.00	49.62 3.73 0.19	51.54 4.27 -2.00	54.61 4.85 -0.14	74.33 5.08 -16.07	69.67 5.49 -5.51	61.35 5.16 -1.48	56.91 4.93 -0.38	53.49 4.56 -0.05	46.12 4.04 0.03	49.03 4.36 0.00	59.92 5.66 0.23	78.65 7.68 -2.28	80.04 6.95 -13.09	95.37 5.93 -38.04	152.85 7.47 -82.16	76.32 7.03 -8.28	171.46 2.54 -145.25	159.82 4.44 -100.43
NYPA___HELLGATE_GT2 24159	44.83 2.13 -12.57	38.70 1.54 -13.85	23.95 1.36 0.00	24.73 1.32 0.00	23.86 1.28 0.00	26.10 1.63 0.00	49.62 3.73 0.19	51.54 4.27 -2.00	54.61 4.85 -0.14	74.33 5.08 -16.07	69.67 5.49 -5.51	61.35 5.16 -1.48	56.91 4.93 -0.38	53.49 4.56 -0.05	46.12 4.04 0.03	49.03 4.36 0.00	59.92 5.66 0.23	78.65 7.68 -2.28	80.04 6.95 -13.09	95.37 5.93 -38.04	152.85 7.47 -82.16	76.32 7.03 -8.28	171.46 2.54 -145.25	159.82 4.44 -100.43
O.H_GEN_BRUCE 24063	24.05 -6.08 0.00	18.74 -4.57 0.00	17.85 -4.57 0.17	18.70 -4.71 0.00	18.10 -4.49 0.00	19.62 -4.86 0.00	27.23 -9.57 9.28	26.73 -9.11 9.43	28.35 -10.07 11.19	42.59 -10.58 0.00	47.12 -11.55 0.00	44.11 -10.60 0.00	41.70 -9.89 0.00	39.43 -9.44 0.00	32.76 -8.12 1.23	36.09 -8.58 0.00	25.00 -7.20 25.86	38.53 -9.24 25.00	28.32 -7.76 25.00	34.05 -7.15 11.75	51.35 -11.87 0.00	49.57 -11.44 0.00	20.00 -6.85 21.38	20.43 -7.95 22.59
OAK ORCHARD___HYD 24046	27.26 -2.86 0.00	21.21 -2.10 0.00	20.18 -2.20 0.20	21.17 -2.25 0.00	20.48 -2.10 0.00	22.18 -2.30 0.00	29.95 -4.87 11.26	40.32 -4.41 0.54	46.13 -4.81 -1.32	48.38 -4.79 0.00	53.56 -5.11 0.00	50.16 -4.55 0.00	47.47 -4.13 0.00	44.88 -3.99 0.00	38.85 -3.40 -0.14	41.04 -3.63 0.00	51.23 -4.56 -1.30	63.48 -5.21 0.00	55.75 -4.26 0.00	47.46 -3.94 0.00	58.36 -4.85 0.00	56.31 -4.70 0.00	21.91 -1.76 0.00	68.96 -5.48 -19.49
OCC_CHEM___DRP 24175	26.55 -3.58 0.00	20.73 -2.58 0.00	19.70 -2.71 0.18	20.64 -2.77 0.00	20.00 -2.59 0.00	21.64 -2.83 0.00	30.01 -6.02 10.04	29.58 -5.48 10.21	31.39 -6.12 12.11	46.95 -6.22 0.00	51.99 -6.68 0.00	48.73 -5.98 0.00	46.13 -5.46 0.00	43.61 -5.26 0.00	36.26 -4.51 1.33	39.86 -4.81 0.00	36.54 -6.05 11.90	61.80 -6.88 0.00	54.41 -5.60 0.00	46.28 -5.13 0.00	56.73 -6.48 0.00	54.77 -6.25 0.00	21.35 -2.33 0.00	-130.72 -7.09 178.58
OLIN_CORP_DRP 24177	26.64 -3.49 0.00	20.78 -2.53 0.00	19.76 -2.65 0.18	20.70 -2.72 0.00	20.04 -2.54 0.00	21.70 -2.78 0.00	30.22 -5.86 10.00	29.79 -5.32 10.16	31.65 -5.91 12.06	47.18 -5.99 0.00	52.22 -6.44 0.00	48.94 -5.77 0.00	46.32 -5.27 0.00	43.79 -5.08 0.00	36.44 -4.34 1.32	40.04 -4.63 0.00	36.82 -5.82 11.85	62.05 -6.64 0.00	54.59 -5.41 0.00	46.45 -4.96 0.00	56.99 -6.22 0.00	55.01 -6.00 0.00	21.43 -2.24 0.00	-129.73 -6.83 177.86
ONONDAGA_REF_OCCRA 23987	29.69 -0.44 0.00	23.01 -0.30 0.00	22.28 -0.31 0.00	23.10 -0.32 0.00	22.28 -0.30 0.00	24.08 -0.40 0.00	45.30 -0.87 -0.08	44.33 -1.03 -0.08	48.61 -1.11 -0.10	51.96 -1.22 0.00	57.36 -1.30 0.00	53.55 -1.16 0.00	50.48 -1.12 0.00	47.84 -1.03 0.00	41.25 -0.86 -0.01	43.73 -0.94 0.00	53.44 -1.15 -0.10	67.54 -1.15 0.00	59.06 -0.94 0.00	50.56 -0.85 0.00	62.09 -1.13 0.00	59.87 -1.15 0.00	23.27 -0.40 0.00	55.59 -0.84 -1.47
ONONDAGA___COGEN 23986	29.28 -0.85 0.00	22.70 -0.61 0.00	21.97 -0.62 0.00	22.78 -0.64 0.00	21.98 -0.61 0.00	23.73 -0.74 0.00	44.51 -1.72 -0.15	43.64 -1.78 -0.15	47.87 -1.92 -0.18	51.13 -2.04 0.00	56.49 -2.18 0.00	52.75 -1.96 0.00	49.74 -1.86 0.00	47.11 -1.76 0.00	40.62 -1.50 -0.02	43.07 -1.60 0.00	52.69 -1.98 -0.18	66.48 -2.21 0.00	58.16 -1.85 0.00	49.83 -1.57 0.00	61.23 -1.98 0.00	59.04 -1.97 0.00	22.92 -0.76 0.00	55.98 -1.59 -2.62
OSWEGATCHIE___HYD 24044	31.29 1.17 0.00	24.18 0.87 0.00	23.43 0.84 0.00	24.24 0.83 0.00	23.47 0.89 0.00	25.47 0.99 0.00	48.22 2.11 -0.02	46.63 1.33 -0.03	50.65 1.00 -0.03	54.07 0.90 0.00	59.57 0.91 0.00	55.48 0.77 0.00	52.35 0.75 0.00	49.86 0.99 0.00	42.94 0.83 0.00	45.58 0.91 0.00	55.46 0.95 -0.03	70.08 1.39 0.00	61.38 1.38 0.00	52.77 1.36 0.00	64.75 1.54 0.00	62.34 1.33 0.00	24.23 0.55 0.00	57.45 2.05 -0.44
OSWEGO___5 23606	29.52 -0.61 0.00	22.87 -0.43 0.00	22.15 -0.44 0.00	22.96 -0.46 0.00	22.14 -0.45 0.00	23.95 -0.53 0.00	45.03 -1.16 -0.10	44.17 -1.21 -0.10	48.43 -1.32 -0.12	51.77 -1.40 0.00	57.15 -1.52 0.00	53.34 -1.37 0.00	50.30 -1.30 0.00	47.64 -1.23 0.00	41.06 -1.06 -0.01	43.55 -1.12 0.00	53.25 -1.35 -0.12	67.14 -1.55 0.00	58.70 -1.30 0.00	50.25 -1.16 0.00	61.75 -1.46 0.00	59.58 -1.43 0.00	23.13 -0.55 0.00	55.58 -1.19 -1.82
OSWEGO___6 23613	29.51 -0.61 0.00	22.87 -0.44 0.00	22.15 -0.45 0.00	22.95 -0.46 0.00	22.13 -0.45 0.00	23.94 -0.53 0.00	45.02 -1.17 -0.10	44.16 -1.22 -0.10	48.42 -1.33 -0.12	51.76 -1.41 0.00	57.14 -1.53 0.00	53.33 -1.38 0.00	50.29 -1.31 0.00	47.63 -1.24 0.00	41.05 -1.07 -0.01	43.54 -1.13 0.00	53.24 -1.36 -0.12	67.13 -1.56 0.00	58.69 -1.31 0.00	50.24 -1.17 0.00	61.74 -1.47 0.00	59.57 -1.44 0.00	23.13 -0.55 0.00	55.57 -1.21 -1.82
OUTOKUMPU-AB___DRP 24206	26.93 -3.19 0.00	21.06 -2.25 0.00	20.10 -2.31 0.18	21.05 -2.36 0.00	20.38 -2.20 0.00	22.08 -2.40 0.00	30.92 -5.17 9.99	30.33 -4.79 10.15	32.28 -5.30 12.05	47.85 -5.32 0.00	52.97 -5.69 0.00	49.60 -5.11 0.00	46.91 -4.68 0.00	44.35 -4.52 0.00	36.92 -3.87 1.32	40.55 -4.12 0.00	37.53 -5.13 11.83	62.96 -5.73 0.00	55.35 -4.65 0.00	47.05 -4.36 0.00	57.73 -5.49 0.00	55.68 -5.33 0.00	21.67 -2.01 0.00	-128.84 -6.14 177.65
OXBOW___ 24026	26.80 -3.32 0.00	20.94 -2.37 0.00	19.94 -2.46 0.18	20.89 -2.52 0.00	20.23 -2.35 0.00	21.91 -2.57 0.00	30.52 -5.55 10.02	29.90 -5.19 10.18	31.71 -5.83 12.08	47.27 -5.90 0.00	52.34 -6.33 0.00	49.03 -5.68 0.00	46.40 -5.20 0.00	43.86 -5.01 0.00	36.49 -4.29 1.33	40.10 -4.57 0.00	36.91 -5.72 11.86	62.22 -6.47 0.00	54.74 -5.26 0.00	46.55 -4.86 0.00	57.08 -6.14 0.00	55.07 -5.94 0.00	21.44 -2.23 0.00	-129.90 -6.75 178.11
PEEKSKILL___ 23653	30.80 0.67 0.00	23.77 0.46 0.00	23.01 0.42 0.00	23.83 0.42 0.00	22.99 0.41 0.00	25.09 0.61 0.00	47.61 1.72 0.19	47.18 2.10 0.19	51.81 2.43 0.23	55.71 2.53 0.00	61.42 2.75 0.00	57.30 2.59 0.00	54.11 2.51 0.00	51.18 2.31 0.00	44.18 2.10 0.03	46.95 2.29 0.00	57.36 3.09 0.23	72.79 4.10 0.00	63.53 3.52 0.00	54.41 3.00 0.00	66.90 3.69 0.00	64.55 3.54 0.00	24.95 1.27 0.00	53.35 1.84 3.44
PGE MADISON___WINDPWR 24146	31.24 1.11 0.00	24.06 0.76 0.00	23.36 0.78 0.01	24.32 0.91 0.00	23.44 0.86 0.00	25.37 0.89 0.00	47.85 2.37 0.61	47.43 2.77 0.62	52.31 3.42 0.73	56.94 3.76 0.00	62.92 4.26 0.00	58.67 3.97 0.00	55.17 3.58 0.00	52.21 3.34 0.00	44.83 2.81 0.08	47.61 2.95 0.00	57.73 3.96 0.72	74.33 5.64 0.00	65.07 5.07 0.00	55.71 4.31 0.00	68.25 5.03 0.00	65.57 4.55 0.00	25.43 1.75 0.00	47.22 3.07 10.80

PJM_GEN_KEystone 24065	5.00 -5.46 31.87	6.00 -5.03 28.26	15.00 -4.90 21.26	14.99 -4.75 19.48	15.00 -4.63 20.59	5.00 -6.72 34.34	36.14 -3.79 6.15	35.36 -3.66 6.25	38.10 -4.10 7.42	31.00 -6.34 15.48	36.47 -6.20 11.21	50.39 -4.32 0.00	38.00 -7.62 6.55	27.90 -7.79 12.71	24.40 -7.81 16.00	26.00 -7.98 14.36	26.99 -3.43 27.64	63.62 -5.07 0.00	55.74 -4.27 0.00	47.63 -3.78 0.00	29.00 -4.42 18.54	17.99 -3.81 28.96	0.05 -3.86 44.32	1.01 -4.79 45.17
PLEASANTVLY___LBMP 24000	30.27 0.14 0.00	23.39 0.08 0.00	22.74 0.15 0.00	23.55 0.14 0.00	22.70 0.12 0.00	24.71 0.23 0.00	46.69 0.79 0.19	46.13 1.05 0.19	50.57 1.18 0.23	54.38 1.20 0.00	60.02 1.35 0.00	56.02 1.31 0.00	52.83 1.24 0.00	49.94 1.07 0.00	43.09 1.01 0.03	45.78 1.11 0.00	55.79 1.52 0.22	70.63 1.94 0.00	61.69 1.68 0.00	52.88 1.48 0.00	65.07 1.85 0.00	62.79 1.78 0.00	24.30 0.62 0.00	52.29 0.69 3.36
POLETTI____ 23519	31.36 1.23 0.00	24.20 0.89 0.00	23.40 0.81 0.00	24.23 0.81 0.00	23.37 0.79 0.00	25.53 1.05 0.00	48.53 2.64 0.19	48.18 3.10 0.19	53.36 3.60 -0.14	56.91 3.73 0.00	62.67 4.00 0.00	59.92 3.74 -1.48	55.60 3.62 -0.38	52.34 3.42 -0.05	45.16 3.08 0.03	47.99 3.33 0.00	58.66 4.39 0.23	74.45 5.76 0.00	64.93 4.92 0.00	55.61 4.20 0.00	68.37 5.15 0.00	65.95 4.94 0.00	25.48 1.80 0.00	54.49 2.95 3.41
PORT_JEFF_3 23555	31.44 1.31 0.00	24.31 1.00 0.00	23.44 0.85 0.00	24.30 0.89 0.00	23.46 0.88 0.00	25.72 1.25 0.00	50.96 2.76 -2.12	47.06 1.98 0.19	51.32 1.93 0.23	55.16 1.98 0.00	60.92 2.26 0.00	56.82 2.11 0.00	53.49 1.89 0.00	50.54 1.67 0.00	43.70 1.62 0.03	46.58 1.91 0.00	60.98 2.92 -3.57	84.31 3.48 -12.14	83.16 2.88 -20.27	66.65 2.37 -12.88	115.35 3.22 -48.91	97.83 3.44 -33.38	27.71 1.31 -2.72	53.20 1.66 3.41
PORT_JEFF_4 23616	31.02 0.90 0.00	24.23 0.92 0.00	23.44 0.86 0.00	24.33 0.92 0.00	23.49 0.91 0.00	25.76 1.28 0.00	50.98 2.77 -2.12	47.11 2.03 0.19	51.24 1.85 0.23	55.13 1.96 0.00	60.92 2.26 0.00	56.80 2.09 0.00	53.49 1.89 0.00	50.54 1.67 0.00	43.70 1.62 0.03	46.58 1.91 0.00	60.99 2.93 -3.57	84.47 3.64 -12.14	83.30 3.02 -20.27	66.78 2.49 -12.88	115.32 3.19 -48.91	97.78 3.39 -33.38	27.65 1.25 -2.72	52.97 1.42 3.41
PORT_JEFF_IC 23713	31.44 1.31 0.00	24.33 1.02 0.00	23.47 0.88 0.00	24.34 0.93 0.00	23.50 0.91 0.00	25.77 1.29 0.00	51.07 2.86 -2.12	47.27 2.19 0.19	51.58 2.19 0.23	55.47 2.29 0.00	61.27 2.60 0.00	57.14 2.43 0.00	53.80 2.21 0.00	50.83 1.96 0.00	43.94 1.86 0.03	46.83 2.16 0.00	61.29 3.23 -3.57	84.70 3.87 -12.14	83.50 3.22 -20.27	66.95 2.66 -12.88	115.72 3.59 -48.91	98.19 3.80 -33.38	27.82 1.43 -2.72	53.43 1.88 3.41
PPL_PILGRIM_ST_GT1 24216	31.34 1.21 0.00	24.27 0.97 0.00	23.49 0.90 0.00	24.40 0.99 0.00	23.55 0.97 0.00	25.81 1.33 0.00	51.15 2.94 -2.12	47.63 2.56 0.19	52.03 2.64 0.23	56.00 2.82 0.00	61.83 3.16 0.00	57.67 2.96 0.00	54.35 2.75 0.00	51.37 2.50 0.00	44.43 2.35 0.03	47.24 2.57 0.00	61.68 3.62 -3.57	85.49 4.66 -12.14	84.19 3.91 -20.27	67.56 3.28 -12.88	116.25 4.12 -48.91	98.79 4.39 -33.38	27.96 1.57 -2.72	53.60 2.06 3.41
PPL_PILGRIM_ST_GT2 24217	31.34 1.21 0.00	24.27 0.97 0.00	23.49 0.90 0.00	24.40 0.99 0.00	23.55 0.97 0.00	25.81 1.33 0.00	51.15 2.94 -2.12	47.63 2.56 0.19	52.03 2.64 0.23	56.00 2.82 0.00	61.83 3.16 0.00	57.67 2.96 0.00	54.35 2.75 0.00	51.37 2.50 0.00	44.43 2.35 0.03	47.24 2.57 0.00	61.68 3.62 -3.57	85.49 4.66 -12.14	84.19 3.91 -20.27	67.56 3.28 -12.88	116.25 4.12 -48.91	98.79 4.39 -33.38	27.96 1.57 -2.72	53.60 2.06 3.41
PPL_SHRM_GT3 24213	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
PPL_SHRM_GT4 24214	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
PROJECT___ORANGE 23990	30.13 0.00 0.00	23.31 0.00 0.00	22.59 0.00 0.00	23.41 0.00 0.00	22.58 0.00 0.00	24.48 0.00 0.00	46.08 0.00 0.00	45.27 0.00 0.00	49.62 0.00 0.00	53.17 0.00 0.00	58.67 0.00 0.00	54.71 0.00 0.00	51.60 0.00 0.00	48.87 0.00 0.00	42.10 0.00 0.00	44.67 0.00 0.00	54.49 0.00 0.00	68.69 0.00 0.00	60.01 0.00 0.00	51.41 0.00 0.00	63.22 0.00 0.00	61.01 0.00 0.00	23.68 0.00 0.00	54.96 0.00 0.00
PROJECT___ORANGE 1 24174	29.93 -0.20 0.00	23.19 -0.12 0.00	22.46 -0.13 0.00	23.27 -0.15 0.00	22.44 -0.14 0.00	24.26 -0.22 0.00	45.64 -0.53 -0.09	44.63 -0.73 -0.09	48.92 -0.80 -0.10	52.29 -0.88 0.00	57.72 -0.94 0.00	53.88 -0.83 0.00	50.80 -0.79 0.00	48.14 -0.73 0.00	41.52 -0.59 -0.01	44.00 -0.66 0.00	53.77 -0.83 -0.10	67.92 -0.77 0.00	59.39 -0.61 0.00	50.82 -0.58 0.00	62.42 -0.79 0.00	60.20 -0.81 0.00	23.40 -0.28 0.00	56.04 -0.47 -1.55
PROJECT___ORANGE 2 24166	29.93 -0.20 0.00	23.19 -0.12 0.00	22.46 -0.13 0.00	23.27 -0.15 0.00	22.44 -0.14 0.00	24.26 -0.22 0.00	45.64 -0.53 -0.09	44.63 -0.73 -0.09	48.92 -0.80 -0.10	52.29 -0.88 0.00	57.72 -0.94 0.00	53.88 -0.83 0.00	50.80 -0.79 0.00	48.14 -0.73 0.00	41.52 -0.59 -0.01	44.00 -0.66 0.00	53.77 -0.83 -0.10	67.92 -0.77 0.00	59.39 -0.61 0.00	50.82 -0.58 0.00	62.42 -0.79 0.00	60.20 -0.81 0.00	23.40 -0.28 0.00	56.04 -0.47 -1.55
PYRITES___HYD 24023	32.40 2.27 0.00	25.01 1.70 0.00	24.23 1.63 0.00	25.07 1.66 0.00	24.31 1.73 0.00	26.38 1.91 0.00	49.85 3.75 -0.01	47.88 2.59 -0.01	51.59 1.96 -0.01	54.91 1.74 0.00	60.44 1.77 0.00	56.22 1.51 0.00	53.16 1.56 0.00	50.90 2.03 0.00	43.84 1.74 0.00	46.74 2.07 0.00	56.72 2.22 -0.01	71.01 2.32 0.00	62.15 2.14 0.00	53.58 2.17 0.00	65.77 2.56 0.00	63.13 2.12 0.00	24.79 1.11 0.00	58.84 3.68 -0.20
RANKINE____ 23646	27.01 -3.12 0.00	21.09 -2.22 0.00	20.13 -2.28 0.17	21.07 -2.35 0.00	20.39 -2.19 0.00	22.10 -2.37 0.00	31.53 -4.91 9.64	30.98 -4.49 9.80	33.03 -4.97 11.63	48.15 -5.02 0.00	53.26 -5.41 0.00	49.84 -4.86 0.00	47.09 -4.51 0.00	44.51 -4.36 0.00	37.11 -3.72 1.28	40.73 -3.94 0.00	38.23 -4.83 11.42	63.32 -5.37 0.00	55.63 -4.38 0.00	47.37 -4.04 0.00	58.16 -5.06 0.00	56.10 -4.92 0.00	21.79 -1.88 0.00	-122.37 -5.87 171.46
RAVENS GT4-7____ 23728	31.77 1.65 0.00	24.48 1.17 0.00	23.64 1.05 0.00	24.46 1.04 0.00	23.59 1.01 0.00	25.79 1.31 0.00	49.04 3.15 0.19	48.72 3.64 0.19	53.96 4.20 -0.14	57.59 4.42 0.00	63.43 4.76 0.00	60.64 4.45 -1.48	56.27 4.29 -0.38	52.91 3.99 -0.05	45.63 3.55 0.03	48.49 3.82 0.00	59.22 4.96 0.23	75.26 6.57 0.00	65.82 5.81 0.00	56.37 4.96 0.00	69.33 6.12 0.00	66.92 5.91 0.00	25.84 2.16 0.00	55.24 3.69 3.41

RAVENSWD GT2____ 23730	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWD GT3____ 23733	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT2_1 24244	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT2_2 24245	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT2_3 24246	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT2_4 24247	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT3_1 24248	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT3_2 24249	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT3_3 24250	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT3_4 24251	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT_1 23729	31.43 1.31 0.00	24.24 0.93 0.00	23.43 0.84 0.00	24.26 0.85 0.00	23.40 0.82 0.00	25.57 1.09 0.00	48.60 2.71 0.19	48.25 3.18 0.19	53.71 3.68 -0.41	91.15 3.87 -34.10	92.98 4.19 -30.12	93.23 3.93 -34.60	58.95 3.78 -3.57	93.19 3.52 -40.80	93.30 3.14 -48.06	66.71 3.39 -18.64	63.65 4.48 -4.69	74.62 5.93 0.00	65.13 5.12 0.00	55.77 4.36 0.00	68.57 5.35 0.00	66.15 5.14 0.00	39.78 1.87 -14.24	56.45 3.06 1.57
RAVENSWOOD_GT_10 24258	31.78 1.66 0.00	24.49 1.18 0.00	23.65 1.06 0.00	24.46 1.05 0.00	23.60 1.02 0.00	25.80 1.32 0.00	49.05 3.16 0.19	48.73 3.65 0.19	53.97 4.21 -0.14	57.61 4.43 0.00	63.45 4.78 0.00	60.66 4.47 -1.48	56.28 4.31 -0.38	52.93 4.00 -0.05	45.64 3.56 0.03	48.51 3.84 0.00	59.23 4.97 0.23	75.28 6.60 0.00	65.84 5.83 0.00	56.39 4.98 0.00	69.36 6.14 0.00	66.95 5.93 0.00	25.85 2.17 0.00	55.26 3.71 3.41
RAVENSWOOD_GT_11 24259	31.78 1.66 0.00	24.49 1.18 0.00	23.65 1.06 0.00	24.46 1.05 0.00	23.60 1.02 0.00	25.80 1.32 0.00	49.05 3.16 0.19	48.73 3.65 0.19	53.97 4.21 -0.14	57.61 4.43 0.00	63.45 4.78 0.00	60.66 4.47 -1.48	56.28 4.31 -0.38	52.93 4.00 -0.05	45.64 3.56 0.03	48.51 3.84 0.00	59.23 4.97 0.23	75.28 6.60 0.00	65.84 5.83 0.00	56.39 4.98 0.00	69.36 6.14 0.00	66.95 5.93 0.00	25.85 2.17 0.00	55.26 3.71 3.41
RAVENSWOOD_GT_4 24252	31.77 1.65 0.00	24.48 1.17 0.00	23.64 1.05 0.00	24.46 1.04 0.00	23.59 1.01 0.00	25.79 1.31 0.00	49.04 3.15 0.19	48.72 3.64 0.19	53.96 4.20 -0.14	57.59 4.42 0.00	63.43 4.76 0.00	60.64 4.45 -1.48	56.27 4.29 -0.38	52.91 3.99 -0.05	45.63 3.55 0.03	48.49 3.82 0.00	59.22 4.96 0.23	75.26 6.57 0.00	65.82 5.81 0.00	56.37 4.96 0.00	69.33 6.12 0.00	66.92 5.91 0.00	25.84 2.16 0.00	55.24 3.69 3.41
RAVENSWOOD_GT_5 24254	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT_6 24253	31.77 1.65 0.00	24.48 1.17 0.00	23.64 1.05 0.00	24.46 1.04 0.00	23.59 1.01 0.00	25.79 1.31 0.00	49.04 3.15 0.19	48.72 3.64 0.19	53.96 4.20 -0.14	57.59 4.42 0.00	63.43 4.76 0.00	60.64 4.45 -1.48	56.27 4.29 -0.38	52.91 3.99 -0.05	45.63 3.55 0.03	48.49 3.82 0.00	59.22 4.96 0.23	75.26 6.57 0.00	65.82 5.81 0.00	56.37 4.96 0.00	69.33 6.12 0.00	66.92 5.91 0.00	25.84 2.16 0.00	55.24 3.69 3.41

RAVENSWOOD_GT_7 24255	31.42 1.29 0.00	24.23 0.92 0.00	23.42 0.83 0.00	24.25 0.84 0.00	23.39 0.81 0.00	25.56 1.08 0.00	48.58 2.69 0.19	48.24 3.16 0.19	53.43 3.67 -0.14	57.03 3.85 0.00	62.83 4.16 0.00	60.08 3.90 -1.48	55.73 3.76 -0.38	52.41 3.49 -0.05	45.20 3.12 0.03	48.04 3.37 0.00	58.72 4.45 0.23	74.59 5.90 0.00	65.10 5.10 0.00	55.74 4.34 0.00	68.54 5.32 0.00	66.13 5.11 0.00	25.54 1.86 0.00	54.58 3.04 3.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.78 1.66 0.00	24.49 1.18 0.00	23.65 1.06 0.00	24.46 1.05 0.00	23.60 1.02 0.00	25.80 1.32 0.00	49.05 3.16 0.19	48.73 3.65 0.19	53.97 4.21 -0.14	57.61 4.43 0.00	63.45 4.78 0.00	60.66 4.47 -1.48	56.28 4.31 -0.38	52.93 4.00 -0.05	45.64 3.56 0.03	48.51 3.84 0.00	59.23 4.97 0.23	75.28 6.60 0.00	65.84 5.83 0.00	56.39 4.98 0.00	69.36 6.14 0.00	66.95 5.93 0.00	25.85 2.17 0.00	55.26 3.71 3.41
RAVENSWOOD_GT_9 24257	31.78 1.66 0.00	24.49 1.18 0.00	23.65 1.06 0.00	24.46 1.05 0.00	23.60 1.02 0.00	25.80 1.32 0.00	49.05 3.16 0.19	48.73 3.65 0.19	53.97 4.21 -0.14	57.61 4.43 0.00	63.45 4.78 0.00	60.66 4.47 -1.48	56.28 4.31 -0.38	52.93 4.00 -0.05	45.64 3.56 0.03	48.51 3.84 0.00	59.23 4.97 0.23	75.28 6.60 0.00	65.84 5.83 0.00	56.39 4.98 0.00	69.36 6.14 0.00	66.95 5.93 0.00	25.85 2.17 0.00	55.26 3.71 3.41
RAVENSWOOD___1 23533	31.79 1.66 0.00	24.49 1.18 0.00	23.65 1.06 0.00	24.47 1.05 0.00	23.60 1.02 0.00	25.80 1.32 0.00	49.06 3.16 0.19	48.73 3.65 0.19	54.24 4.21 -0.41	91.72 4.44 -34.10	93.57 4.79 -30.12	93.78 4.47 -34.60	59.48 4.31 -3.57	93.68 4.01 -40.80	93.72 3.56 -48.06	67.15 3.84 -18.64	64.15 4.98 -4.69	75.29 6.60 0.00	65.84 5.84 0.00	56.39 4.99 0.00	69.36 6.15 0.00	66.95 5.94 0.00	40.09 2.17 -14.24	57.11 3.72 1.57
RAVENSWOOD___2 23534	31.75 1.62 0.00	24.46 1.15 0.00	23.62 1.03 0.00	24.44 1.02 0.00	23.57 0.99 0.00	25.76 1.29 0.00	48.97 3.08 0.19	48.57 3.49 0.19	54.06 4.03 -0.41	91.48 4.21 -34.10	93.28 4.50 -30.12	93.51 4.21 -34.60	59.22 4.06 -3.57	93.44 3.77 -40.80	93.52 3.36 -48.06	66.93 3.62 -18.64	63.87 4.70 -4.69	74.87 6.18 0.00	65.48 5.48 0.00	56.11 4.70 0.00	69.00 5.79 0.00	66.62 5.60 0.00	40.00 2.09 -14.24	57.00 3.61 1.57
RAVENSWOOD___3 23535	31.43 1.31 0.00	24.24 0.93 0.00	23.43 0.84 0.00	24.26 0.85 0.00	23.40 0.82 0.00	25.57 1.09 0.00	48.60 2.71 0.19	48.25 3.18 0.19	53.44 3.68 -0.14	57.05 3.87 0.00	62.86 4.19 0.00	60.11 3.93 -1.48	55.76 3.78 -0.38	52.44 3.52 -0.05	45.22 3.14 0.03	48.06 3.39 0.00	58.74 4.48 0.23	74.62 5.93 0.00	65.13 5.12 0.00	55.77 4.36 0.00	68.57 5.35 0.00	66.15 5.14 0.00	25.55 1.87 0.00	54.60 3.06 3.41
RAVNSWD 8-11____ 23667	31.78 1.66 0.00	24.49 1.18 0.00	23.65 1.06 0.00	24.46 1.05 0.00	23.60 1.02 0.00	25.80 1.32 0.00	49.05 3.16 0.19	48.73 3.65 0.19	53.97 4.21 -0.14	57.61 4.43 0.00	63.45 4.78 0.00	60.66 4.47 -1.48	56.28 4.31 -0.38	52.93 4.00 -0.05	45.64 3.56 0.03	48.51 3.84 0.00	59.23 4.97 0.23	75.28 6.60 0.00	65.84 5.83 0.00	56.39 4.98 0.00	69.36 6.14 0.00	66.95 5.93 0.00	25.85 2.17 0.00	55.26 3.71 3.41
RCPL_TRUST___DRP 24196	31.39 1.27 0.00	24.21 0.90 0.00	23.40 0.81 0.00	24.23 0.82 0.00	23.38 0.80 0.00	25.54 1.06 0.00	48.55 2.66 0.19	48.21 3.13 0.19	53.39 3.63 -0.14	56.99 3.82 0.00	62.80 4.13 0.00	60.05 3.87 -1.48	55.70 3.73 -0.38	52.38 3.46 -0.05	45.18 3.10 0.03	48.01 3.34 0.00	58.69 4.43 0.23	74.55 5.86 0.00	65.06 5.05 0.00	55.70 4.30 0.00	68.48 5.27 0.00	66.07 5.06 0.00	25.51 1.84 0.00	54.54 2.99 3.41
RENSSELAER___COGEN 23796	33.04 2.92 0.00	25.51 2.20 0.00	24.83 2.25 0.00	25.73 2.32 0.00	24.79 2.21 0.00	26.80 2.32 0.00	50.52 4.59 0.16	49.34 4.23 0.16	54.02 4.60 0.19	57.88 4.71 0.00	63.94 5.27 0.00	59.55 4.84 0.00	56.10 4.50 0.00	53.26 4.39 0.00	45.81 3.72 0.02	48.55 3.88 0.00	58.94 4.65 0.19	74.25 5.56 0.00	64.67 4.67 0.00	55.65 4.25 0.00	68.43 5.21 0.00	65.96 4.95 0.00	25.58 1.90 0.00	57.55 5.42 2.82
REVERE_CPPR_DRP 24186	31.18 1.05 0.00	24.13 0.82 0.00	23.39 0.80 0.00	24.21 0.80 0.00	23.38 0.80 0.00	25.33 0.85 0.00	48.00 1.90 -0.02	46.81 1.52 -0.02	51.31 1.67 -0.02	54.89 1.71 0.00	60.54 1.87 0.00	56.41 1.70 0.00	53.14 1.55 0.00	50.44 1.57 0.00	43.48 1.38 0.00	46.00 1.33 0.00	55.84 1.33 -0.02	70.53 1.84 0.00	61.64 1.64 0.00	52.79 1.38 0.00	64.78 1.57 0.00	62.41 1.40 0.00	24.21 0.53 0.00	56.79 1.49 -0.34
ROCHESTER_9_IC 23652	30.58 0.45 0.00	23.63 0.32 0.00	22.61 0.22 0.20	23.70 0.28 0.00	22.97 0.39 0.00	24.87 0.39 0.00	35.12 0.32 11.28	44.84 0.12 0.56	51.08 0.16 -1.30	53.49 0.31 0.00	59.15 0.49 0.00	55.23 0.52 0.00	52.14 0.54 0.00	49.49 0.62 0.00	42.72 0.47 -0.14	45.11 0.44 0.00	56.11 0.35 -1.28	69.63 0.94 0.00	60.96 0.95 0.00	52.06 0.65 0.00	63.77 0.55 0.00	61.29 0.27 0.00	23.82 0.15 0.00	74.85 0.70 -19.19
ROSETON___1 23587	30.65 0.52 0.00	23.67 0.36 0.00	22.98 0.39 0.00	23.81 0.40 0.00	22.96 0.37 0.00	25.01 0.53 0.00	47.33 1.44 0.19	46.85 1.77 0.19	51.36 1.97 0.23	55.16 1.99 0.00	60.84 2.17 0.00	56.77 2.06 0.00	53.60 2.00 0.00	50.69 1.82 0.00	43.79 1.71 0.03	46.50 1.84 0.00	56.76 2.50 0.23	71.80 3.11 0.00	62.64 2.64 0.00	53.69 2.29 0.00	66.03 2.82 0.00	63.66 2.65 0.00	24.61 0.93 0.00	52.89 1.36 3.43
ROSETON___2 23588	30.62 0.50 0.00	23.65 0.35 0.00	22.97 0.38 0.00	23.79 0.38 0.00	22.94 0.36 0.00	24.99 0.51 0.00	47.29 1.39 0.19	46.78 1.71 0.19	51.26 1.87 0.23	54.99 1.82 0.00	60.64 1.98 0.00	56.59 1.88 0.00	53.44 1.85 0.00	50.55 1.68 0.00	43.67 1.59 0.03	46.37 1.70 0.00	56.60 2.34 0.23	71.51 2.82 0.00	62.36 2.35 0.00	53.46 2.05 0.00	65.74 2.52 0.00	63.35 2.34 0.00	24.50 0.82 0.00	52.68 1.15 3.43
RUSSELL___STATION 23914	29.93 -0.20 0.00	23.12 -0.19 0.00	22.13 -0.25 0.20	23.26 -0.15 0.00	22.60 0.02 0.00	24.51 0.03 0.00	34.41 -0.40 11.27	44.04 -0.69 0.55	50.20 -0.73 -1.31	52.53 -0.65 0.00	58.09 -0.58 0.00	54.24 -0.47 0.00	51.20 -0.40 0.00	48.60 -0.27 0.00	41.94 -0.31 -0.14	44.29 -0.38 0.00	55.12 -0.66 -1.29	68.40 -0.29 0.00	59.88 -0.13 0.00	51.11 -0.29 0.00	62.59 -0.63 0.00	60.11 -0.90 0.00	23.36 -0.31 0.00	73.89 -0.40 -19.33
S SALMON___HYD 24043	30.24 0.11 0.00	23.42 0.11 0.00	22.68 0.09 0.00	23.48 0.07 0.00	22.68 0.09 0.00	24.55 0.07 0.00	46.38 0.20 -0.10	45.20 -0.18 -0.11	49.51 -0.23 -0.12	52.82 -0.35 0.00	58.28 -0.39 0.00	54.37 -0.33 0.00	51.28 -0.32 0.00	48.66 -0.21 0.00	41.96 -0.15 -0.01	44.48 -0.19 0.00	54.36 -0.25 -0.12	68.70 0.01 0.00	60.06 0.05 0.00	51.43 0.02 0.00	63.12 -0.10 0.00	60.81 -0.20 0.00	23.56 -0.11 0.00	56.88 0.10 -1.83
SELKIRK___II 23799	32.55 2.43 0.00	25.08 1.77 0.00	24.41 1.82 0.00	25.30 1.88 0.00	24.39 1.81 0.00	26.39 1.91 0.00	49.72 3.79 0.16	48.54 3.43 0.16	53.16 3.73 0.19	56.95 3.78 0.00	62.88 4.21 0.00	58.55 3.84 0.00	55.18 3.58 0.00	52.38 3.51 0.00	45.06 2.97 0.02	47.72 3.05 0.00	57.96 3.66 0.19	73.05 4.36 0.00	63.62 3.61 0.00	54.71 3.31 0.00	67.27 4.06 0.00	64.89 3.88 0.00	25.18 1.50 0.00	56.67 4.53 2.82



SELKIRK___I 23801	32.72 2.59 0.00	25.23 1.92 0.00	24.56 1.97 0.00	25.45 2.03 0.00	24.53 1.95 0.00	26.52 2.05 0.00	49.79 3.87 0.16	48.64 3.53 0.16	53.28 3.85 0.19	57.06 3.89 0.00	62.97 4.30 0.00	58.63 3.92 0.00	55.28 3.68 0.00	52.48 3.61 0.00	45.14 3.06 0.02	47.81 3.14 0.00	58.09 3.79 0.19	73.24 4.56 0.00	63.79 3.78 0.00	54.82 3.42 0.00	67.40 4.19 0.00	65.03 4.02 0.00	25.24 1.56 0.00	56.77 4.63 2.82
SENECA OSWGO___HYD 24041	29.68 -0.44 0.00	23.00 -0.31 0.00	22.28 -0.31 0.00	23.08 -0.34 0.00	22.26 -0.33 0.00	24.08 -0.40 0.00	45.35 -0.85 -0.12	44.39 -1.00 -0.12	48.69 -1.07 -0.14	51.99 -1.19 0.00	57.38 -1.28 0.00	53.56 -1.15 0.00	50.51 -1.09 0.00	47.86 -1.01 0.00	41.27 -0.85 -0.02	43.75 -0.92 0.00	53.53 -1.10 -0.14	67.55 -1.13 0.00	59.05 -0.95 0.00	50.54 -0.86 0.00	62.08 -1.13 0.00	59.88 -1.13 0.00	23.22 -0.46 0.00	56.10 -0.92 -2.07
SENECA___ENERGY 23797	29.21 -0.91 0.00	22.62 -0.69 0.00	21.85 -0.74 0.00	22.64 -0.77 0.00	21.88 -0.71 0.00	23.75 -0.73 0.00	44.47 -1.87 -0.26	43.75 -1.79 -0.27	47.97 -1.97 -0.32	51.24 -1.94 0.00	56.76 -1.91 0.00	53.10 -1.61 0.00	50.06 -1.54 0.00	47.39 -1.48 0.00	40.92 -1.22 -0.04	43.40 -1.27 0.00	53.35 -1.45 -0.31	67.27 -1.42 0.00	58.94 -1.07 0.00	50.47 -0.93 0.00	61.94 -1.27 0.00	59.57 -1.44 0.00	23.21 -0.46 0.00	58.44 -1.18 -4.66
SHOEMAKER___GT 23640	29.90 -0.22 0.00	23.12 -0.19 0.00	22.41 -0.18 0.00	23.22 -0.19 0.00	22.40 -0.18 0.00	24.40 -0.07 0.00	46.15 0.27 0.20	45.63 0.57 0.20	50.03 0.65 0.24	53.81 0.63 0.00	59.35 0.69 0.00	55.39 0.68 0.00	52.30 0.70 0.00	49.45 0.58 0.00	42.66 0.59 0.03	45.33 0.67 0.00	55.31 1.06 0.24	70.12 1.43 0.00	61.22 1.22 0.00	52.42 1.02 0.00	64.49 1.28 0.00	62.28 1.27 0.00	24.11 0.44 0.00	51.47 0.08 3.57
SHOREHAM_IC_1 23715	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
SHOREHAM_IC_2 23716	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
SITHE_IND_GS1 24169	29.40 -0.72 0.00	22.79 -0.52 0.00	22.07 -0.52 0.00	22.87 -0.54 0.00	22.04 -0.54 0.00	23.83 -0.65 0.00	44.78 -1.44 -0.13	43.92 -1.49 -0.14	48.16 -1.62 -0.16	51.44 -1.74 0.00	56.78 -1.88 0.00	52.99 -1.71 0.00	49.98 -1.62 0.00	47.32 -1.55 0.00	40.81 -1.32 -0.02	43.26 -1.41 0.00	52.95 -1.70 -0.16	66.70 -1.99 0.00	58.31 -1.70 0.00	49.91 -1.50 0.00	61.34 -1.87 0.00	59.19 -1.82 0.00	22.99 -0.69 0.00	55.84 -1.48 -2.37
SITHE_IND_GS2 24170	29.40 -0.72 0.00	22.79 -0.52 0.00	22.07 -0.52 0.00	22.87 -0.54 0.00	22.04 -0.54 0.00	23.83 -0.65 0.00	44.78 -1.44 -0.13	43.92 -1.49 -0.14	48.16 -1.62 -0.16	51.44 -1.74 0.00	56.78 -1.88 0.00	52.99 -1.71 0.00	49.98 -1.62 0.00	47.32 -1.55 0.00	40.81 -1.32 -0.02	43.26 -1.41 0.00	52.95 -1.70 -0.16	66.70 -1.99 0.00	58.31 -1.70 0.00	49.91 -1.50 0.00	61.34 -1.87 0.00	59.19 -1.82 0.00	22.99 -0.69 0.00	55.84 -1.48 -2.37
SITHE_IND_GS3 24171	29.40 -0.72 0.00	22.79 -0.52 0.00	22.07 -0.52 0.00	22.87 -0.54 0.00	22.04 -0.54 0.00	23.83 -0.65 0.00	44.78 -1.44 -0.13	43.92 -1.49 -0.14	48.16 -1.62 -0.16	51.44 -1.74 0.00	56.78 -1.88 0.00	52.99 -1.71 0.00	49.98 -1.62 0.00	47.32 -1.55 0.00	40.81 -1.32 -0.02	43.26 -1.41 0.00	52.95 -1.70 -0.16	66.70 -1.99 0.00	58.31 -1.70 0.00	49.91 -1.50 0.00	61.34 -1.87 0.00	59.19 -1.82 0.00	22.99 -0.69 0.00	55.84 -1.48 -2.37
SITHE_IND_GS4 24172	29.40 -0.72 0.00	22.79 -0.52 0.00	22.07 -0.52 0.00	22.87 -0.54 0.00	22.04 -0.54 0.00	23.83 -0.65 0.00	44.78 -1.44 -0.13	43.92 -1.49 -0.14	48.16 -1.62 -0.16	51.44 -1.74 0.00	56.78 -1.88 0.00	52.99 -1.71 0.00	49.98 -1.62 0.00	47.32 -1.55 0.00	40.81 -1.32 -0.02	43.26 -1.41 0.00	52.95 -1.70 -0.16	66.70 -1.99 0.00	58.31 -1.70 0.00	49.91 -1.50 0.00	61.34 -1.87 0.00	59.19 -1.82 0.00	22.99 -0.69 0.00	55.84 -1.48 -2.37
SITHE___BATAVIA 24024	28.66 -1.46 0.00	22.21 -1.10 0.00	21.19 -1.21 0.19	22.20 -1.22 0.00	21.46 -1.12 0.00	23.27 -1.21 0.00	32.89 -2.61 10.58	43.24 -2.18 -0.15	49.50 -2.26 -2.14	51.10 -2.08 0.00	56.56 -2.10 0.00	52.92 -1.79 0.00	50.06 -1.54 0.00	47.36 -1.51 0.00	41.06 -1.28 -0.23	43.29 -1.37 0.00	54.85 -1.75 -2.11	67.01 -1.68 0.00	58.75 -1.25 0.00	50.09 -1.31 0.00	61.56 -1.66 0.00	59.31 -1.70 0.00	23.03 -0.65 0.00	83.87 -2.66 -31.58
SITHE___INDEPEND 23800	29.40 -0.72 0.00	22.79 -0.52 0.00	22.07 -0.52 0.00	22.87 -0.54 0.00	22.04 -0.54 0.00	23.83 -0.65 0.00	44.78 -1.44 -0.13	43.92 -1.49 -0.14	48.16 -1.62 -0.16	51.44 -1.74 0.00	56.78 -1.88 0.00	52.99 -1.71 0.00	49.98 -1.62 0.00	47.32 -1.55 0.00	40.81 -1.32 -0.02	43.26 -1.41 0.00	52.95 -1.70 -0.16	66.70 -1.99 0.00	58.31 -1.70 0.00	49.91 -1.50 0.00	61.34 -1.87 0.00	59.19 -1.82 0.00	22.99 -0.69 0.00	55.84 -1.48 -2.37
SITHE___MASSENA 23902	30.53 0.41 0.00	23.58 0.27 0.00	22.84 0.25 0.00	23.69 0.27 0.00	22.91 0.33 0.00	24.85 0.37 0.00	46.79 0.70 0.00	45.73 0.46 0.00	49.92 0.30 -0.01	53.47 0.30 0.00	58.88 0.22 0.00	54.78 0.07 0.00	51.72 0.12 0.00	49.13 0.26 0.00	42.21 0.10 0.00	44.80 0.13 0.00	54.48 -0.01 0.00	68.40 -0.29 0.00	59.70 -0.30 0.00	51.17 -0.23 0.00	62.93 -0.29 0.00	60.68 -0.33 0.00	23.71 0.03 0.00	55.66 0.64 -0.06
SITHE___OGDNSBRG 24021	32.09 1.97 0.00	24.77 1.46 0.00	24.00 1.40 0.00	24.85 1.44 0.00	24.09 1.50 0.00	26.11 1.63 0.00	49.00 2.91 -0.01	46.80 1.52 -0.01	50.00 0.38 -0.01	52.85 -0.32 0.00	58.16 -0.51 0.00	54.10 -0.61 0.00	51.40 -0.19 0.00	49.69 0.82 0.00	42.93 0.82 0.00	46.11 1.44 0.00	55.70 1.20 -0.01	68.14 -0.55 0.00	59.34 -0.67 0.00	51.32 -0.08 0.00	63.08 -0.14 0.00	60.15 -0.87 0.00	24.12 0.44 0.00	57.22 2.14 -0.13
SITHE___STERLING 23777	30.68 0.56 0.00	23.76 0.45 0.00	23.02 0.43 0.00	23.84 0.43 0.00	23.01 0.43 0.00	24.92 0.44 0.00	47.14 1.04 -0.02	46.07 0.78 -0.02	50.53 0.88 -0.02	54.10 0.93 0.00	59.68 1.01 0.00	55.59 0.88 0.00	52.36 0.77 0.00	49.66 0.79 0.00	42.83 0.72 0.00	45.26 0.59 0.00	54.86 0.35 -0.02	69.23 0.55 0.00	60.52 0.52 0.00	51.80 0.40 0.00	63.60 0.39 0.00	61.29 0.27 0.00	23.81 0.13 0.00	55.75 0.44 -0.35
SOUTH CAIRO___GT 23612	30.48 0.35 0.00	23.63 0.33 0.00	22.93 0.34 0.00	23.76 0.34 0.00	22.88 0.30 0.00	24.80 0.32 0.00	46.64 0.73 0.18	46.00 0.91 0.18	50.46 1.05 0.21	54.31 1.13 0.00	60.07 1.41 0.00	56.08 1.37 0.00	52.79 1.19 0.00	49.95 1.08 0.00	43.04 0.96 0.02	45.70 1.03 0.00	55.59 1.31 0.21	70.36 1.67 0.00	61.51 1.50 0.00	52.79 1.38 0.00	64.97 1.76 0.00	62.66 1.64 0.00	24.23 0.55 0.00	52.56 0.72 3.12

SOUTH HAMPTN___IC 23720	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
SOUTHOLD___IC 23719	31.31 1.18 0.00	24.25 0.94 0.00	23.44 0.85 0.00	24.33 0.92 0.00	23.48 0.90 0.00	25.76 1.28 0.00	51.10 2.89 -2.12	47.54 2.46 0.19	51.95 2.56 0.23	55.93 2.75 0.00	61.79 3.13 0.00	57.63 2.92 0.00	54.28 2.69 0.00	51.29 2.42 0.00	44.33 2.26 0.03	47.21 2.54 0.00	61.75 3.70 -3.57	85.55 4.72 -12.14	84.25 3.97 -20.27	67.59 3.30 -12.88	116.31 4.18 -48.91	98.75 4.35 -33.38	27.99 1.59 -2.72	53.61 2.07 3.41
ST LAWRENCE____ 23600	30.12 -0.01 0.00	23.26 -0.05 0.00	22.54 -0.05 0.00	23.38 -0.03 0.00	22.60 0.02 0.00	24.51 0.03 0.00	46.12 0.03 0.00	45.23 -0.04 0.00	49.48 -0.14 0.00	53.07 -0.11 0.00	58.44 -0.22 0.00	54.37 -0.33 0.00	51.33 -0.27 0.00	48.68 -0.19 0.00	41.83 -0.28 0.00	44.40 -0.27 0.00	54.09 -0.41 0.00	67.94 -0.75 0.00	59.29 -0.71 0.00	50.77 -0.64 0.00	62.46 -0.75 0.00	60.30 -0.72 0.00	23.48 -0.19 0.00	54.96 -0.03 -0.04
STATION 5_MISC_HYD 23604	31.93 1.80 0.00	24.57 1.26 0.00	23.49 1.11 0.20	24.59 1.18 0.00	23.85 1.26 0.00	25.93 1.45 0.00	37.50 2.75 11.34	47.54 2.89 0.62	54.29 3.44 -1.23	57.09 3.91 0.00	63.22 4.55 0.00	59.04 4.33 0.00	55.70 4.10 0.00	52.87 4.00 0.00	45.60 3.37 -0.13	48.16 3.49 0.00	59.92 4.22 -1.21	75.05 6.36 0.00	65.68 5.67 0.00	56.02 4.61 0.00	68.47 5.25 0.00	65.56 4.54 0.00	25.31 1.64 0.00	76.96 3.87 -18.13
STURGEON_POOL_HYD 23609	30.36 0.24 0.00	23.44 0.13 0.00	22.76 0.18 0.00	23.58 0.17 0.00	22.74 0.16 0.00	24.76 0.28 0.00	46.86 0.96 0.19	46.43 1.35 0.19	50.97 1.58 0.23	54.81 1.63 0.00	60.47 1.81 0.00	56.43 1.72 0.00	53.24 1.65 0.00	50.35 1.48 0.00	43.48 1.40 0.03	46.17 1.50 0.00	56.39 2.12 0.22	71.44 2.75 0.00	62.37 2.37 0.00	53.44 2.04 0.00	65.73 2.52 0.00	63.36 2.35 0.00	24.47 0.79 0.00	52.57 0.96 3.35
SYRACUSE___POWER 24017	29.69 -0.44 0.00	23.01 -0.30 0.00	22.28 -0.31 0.00	23.10 -0.32 0.00	22.28 -0.30 0.00	24.08 -0.40 0.00	45.30 -0.87 -0.08	44.33 -1.03 -0.08	48.61 -1.11 -0.10	51.96 -1.22 0.00	57.36 -1.30 0.00	53.55 -1.16 0.00	50.48 -1.12 0.00	47.84 -1.03 0.00	41.25 -0.86 -0.01	43.73 -0.94 0.00	53.44 -1.15 -0.10	67.54 -1.15 0.00	59.06 -0.94 0.00	50.56 -0.85 0.00	62.09 -1.13 0.00	59.87 -1.15 0.00	23.27 -0.40 0.00	55.59 -0.84 -1.47
Stony___Brook 24151	31.44 1.31 0.00	24.33 1.02 0.00	23.47 0.88 0.00	24.34 0.93 0.00	23.50 0.91 0.00	25.77 1.29 0.00	51.07 2.86 -2.12	47.27 2.19 0.19	51.58 2.19 0.23	55.47 2.29 0.00	61.27 2.60 0.00	57.14 2.43 0.00	53.80 2.21 0.00	50.83 1.96 0.00	43.94 1.86 0.03	46.83 2.16 0.00	61.29 3.23 -3.57	84.70 3.87 -12.14	83.50 3.22 -20.27	66.95 2.66 -12.88	115.72 3.59 -48.91	98.19 3.80 -33.38	27.82 1.43 -2.72	53.43 1.88 3.41
UPPER HUDSON___HYD 24058	32.53 2.40 0.00	25.08 1.77 0.00	24.61 2.03 0.00	25.32 1.91 0.00	24.36 1.78 0.00	26.34 1.86 0.00	48.91 2.98 0.16	47.67 2.56 0.16	52.17 2.73 0.19	56.29 3.12 0.00	62.26 3.59 0.00	58.37 3.66 0.00	54.75 3.15 0.00	52.54 3.67 0.00	45.30 3.22 0.02	48.35 3.68 0.00	58.23 3.92 0.18	72.16 3.47 0.00	63.07 3.06 0.00	54.44 3.03 0.00	66.87 3.66 0.00	64.02 3.00 0.00	24.69 1.02 0.00	55.49 3.30 2.77
UPPER RAQUET___HYD 24056	31.20 1.07 0.00	24.08 0.77 0.00	23.33 0.74 0.00	24.17 0.75 0.00	23.40 0.82 0.00	25.40 0.92 0.00	47.94 1.84 -0.01	46.37 1.09 -0.01	50.14 0.50 -0.02	53.60 0.42 0.00	59.00 0.34 0.00	54.89 0.18 0.00	51.82 0.22 0.00	49.36 0.49 0.00	42.48 0.37 0.00	45.14 0.47 0.00	54.89 0.38 -0.01	69.19 0.50 0.00	60.69 0.69 0.00	52.25 0.85 0.00	64.19 0.98 0.00	61.82 0.81 0.00	24.12 0.44 0.00	57.04 1.87 -0.21
VISCHER___FERRY HYD 24020	32.81 2.68 0.00	25.32 2.02 0.00	24.65 2.06 0.00	25.49 2.08 0.00	24.55 1.97 0.00	26.57 2.09 0.00	50.01 4.09 0.16	48.83 3.71 0.16	53.43 4.00 0.19	57.32 4.14 0.00	63.39 4.73 0.00	59.11 4.40 0.00	55.59 3.99 0.00	52.80 3.93 0.00	45.46 3.37 0.02	48.27 3.60 0.00	58.49 4.19 0.19	73.39 4.70 0.00	63.97 3.96 0.00	55.18 3.77 0.00	67.86 4.65 0.00	65.31 4.30 0.00	25.30 1.62 0.00	56.93 4.76 2.79
WADING RIVER_1-3_GRP5 24038	31.36 1.23 0.00	24.29 0.98 0.00	23.47 0.89 0.00	24.37 0.95 0.00	23.52 0.94 0.00	25.80 1.32 0.00	51.18 2.97 -2.12	47.63 2.55 0.19	52.04 2.65 0.23	56.03 2.86 0.00	61.90 3.23 0.00	57.73 3.02 0.00	54.38 2.78 0.00	51.38 2.51 0.00	44.43 2.35 0.03	47.29 2.62 0.00	61.85 3.79 -3.57	85.68 4.86 -12.14	84.37 4.09 -20.27	67.69 3.40 -12.88	116.44 4.31 -48.91	98.86 4.47 -33.38	28.03 1.63 -2.72	53.70 2.16 3.41
WADING RIVER_IC_1 23522	31.36 1.23 0.00	24.29 0.98 0.00	23.47 0.89 0.00	24.37 0.95 0.00	23.52 0.94 0.00	25.80 1.32 0.00	51.18 2.97 -2.12	47.63 2.55 0.19	52.04 2.65 0.23	56.03 2.86 0.00	61.90 3.23 0.00	57.73 3.02 0.00	54.38 2.78 0.00	51.38 2.51 0.00	44.43 2.35 0.03	47.29 2.62 0.00	61.85 3.79 -3.57	85.68 4.86 -12.14	84.37 4.09 -20.27	67.69 3.40 -12.88	116.44 4.31 -48.91	98.86 4.47 -33.38	28.03 1.63 -2.72	53.70 2.16 3.41
WADING RIVER_IC_2 23547	31.36 1.23 0.00	24.29 0.98 0.00	23.47 0.89 0.00	24.37 0.95 0.00	23.52 0.94 0.00	25.80 1.32 0.00	51.18 2.97 -2.12	47.63 2.55 0.19	52.04 2.65 0.23	56.03 2.86 0.00	61.90 3.23 0.00	57.73 3.02 0.00	54.38 2.78 0.00	51.38 2.51 0.00	44.43 2.35 0.03	47.29 2.62 0.00	61.85 3.79 -3.57	85.68 4.86 -12.14	84.37 4.09 -20.27	67.69 3.40 -12.88	116.44 4.31 -48.91	98.86 4.47 -33.38	28.03 1.63 -2.72	53.70 2.16 3.41
WADING RIVER_IC_3 23601	31.36 1.24 0.00	24.30 0.99 0.00	23.48 0.89 0.00	24.37 0.96 0.00	23.52 0.94 0.00	25.80 1.32 0.00	51.18 2.97 -2.12	47.64 2.56 0.19	52.05 2.66 0.23	56.04 2.87 0.00	61.91 3.25 0.00	57.74 3.03 0.00	54.39 2.80 0.00	51.39 2.52 0.00	44.44 2.36 0.03	47.30 2.63 0.00	61.86 3.80 -3.57	85.70 4.87 -12.14	84.38 4.10 -20.27	67.70 3.42 -12.88	116.45 4.32 -48.91	98.88 4.48 -33.38	28.03 1.63 -2.72	53.71 2.17 3.41
WALDEN___HYDRO 24148	30.61 0.48 0.00	23.62 0.32 0.00	22.92 0.34 0.00	23.75 0.34 0.00	22.91 0.32 0.00	24.96 0.48 0.00	47.27 1.38 0.19	46.82 1.74 0.20	51.37 1.99 0.23	55.21 2.04 0.00	60.90 2.23 0.00	56.82 2.12 0.00	53.65 2.05 0.00	50.75 1.88 0.00	43.84 1.76 0.03	46.54 1.88 0.00	56.85 2.59 0.23	72.03 3.34 0.00	62.87 2.86 0.00	53.86 2.46 0.00	66.23 3.02 0.00	63.85 2.84 0.00	24.68 1.00 0.00	52.94 1.44 3.45
WATERSIDE___6 8 9 23538	31.77 1.64 0.00	24.48 1.17 0.00	23.63 1.05 0.00	24.45 1.03 0.00	23.58 1.00 0.00	25.77 1.29 0.00	49.00 3.11 0.19	48.68 3.60 0.19	54.18 4.15 -0.41	91.65 4.37 -34.10	93.51 4.73 -30.12	93.73 4.42 -34.60	59.43 4.27 -3.57	93.63 3.96 -40.80	93.69 3.52 -48.06	67.11 3.80 -18.64	64.10 4.93 -4.69	75.25 6.56 0.00	65.82 5.81 0.00	56.37 4.96 0.00	69.33 6.12 0.00	66.93 5.91 0.00	40.08 2.16 -14.24	57.08 3.69 1.57

WEST BABYLON___IC 23714	31.86 1.73 0.00	24.56 1.25 0.00	23.73 1.15 0.00	24.58 1.17 0.00	23.72 1.13 0.00	25.90 1.42 0.00	51.53 3.32 -2.12	48.71 3.63 0.19	53.61 4.22 0.23	57.60 4.43 0.00	63.60 4.93 0.00	59.33 4.63 0.00	55.99 4.40 0.00	52.94 4.07 0.00	45.71 3.63 0.03	48.60 3.93 0.00	63.34 5.28 -3.57	88.06 7.23 -12.14	86.47 6.19 -20.27	69.68 5.39 -12.88	118.74 6.62 -48.91	100.53 6.13 -33.38	28.55 2.15 -2.72	55.16 3.62 3.41
WEST CANADA___HYD 24049	30.19 0.06 0.00	23.37 0.06 0.00	22.65 0.06 0.00	23.47 0.05 0.00	22.62 0.03 0.00	24.52 0.05 0.00	46.20 0.12 0.00	45.44 0.17 0.00	49.82 0.20 0.00	53.39 0.21 0.00	58.92 0.25 0.00	54.96 0.25 0.00	51.82 0.23 0.00	49.07 0.20 0.00	42.29 0.18 0.00	44.87 0.20 0.00	54.74 0.25 0.00	69.00 0.31 0.00	60.28 0.28 0.00	51.66 0.26 0.00	63.54 0.32 0.00	61.33 0.31 0.00	23.78 0.10 0.00	55.06 0.09 -0.01
WESTERN_NY_WIND 24143	28.66 -1.46 0.00	22.21 -1.10 0.00	21.19 -1.21 0.19	22.20 -1.22 0.00	21.46 -1.12 0.00	23.27 -1.21 0.00	32.96 -2.61 10.51	43.31 -2.18 -0.22	49.59 -2.26 -2.22	51.10 -2.08 0.00	56.56 -2.10 0.00	52.92 -1.79 0.00	50.06 -1.54 0.00	47.36 -1.51 0.00	41.07 -1.28 -0.24	43.29 -1.37 0.00	54.93 -1.75 -2.19	67.01 -1.68 0.00	58.75 -1.25 0.00	50.09 -1.31 0.00	61.56 -1.66 0.00	59.31 -1.70 0.00	23.03 -0.65 0.00	85.09 -2.66 -32.79
YORK___WARBASSE 23770	31.91 1.78 0.00	24.58 1.27 0.00	23.73 1.14 0.00	24.55 1.14 0.00	23.68 1.10 0.00	25.89 1.41 0.00	49.27 3.38 0.19	48.99 3.91 0.19	54.26 4.50 -0.14	57.93 4.75 0.00	63.81 5.14 0.00	60.99 4.81 -1.48	56.64 4.67 -0.38	53.27 4.34 -0.05	45.94 3.86 0.03	48.81 4.14 0.00	59.47 5.20 0.23	75.52 6.83 0.00	66.11 6.10 0.00	56.62 5.22 0.00	69.69 6.47 0.00	67.34 6.33 0.00	26.00 2.32 0.00	55.57 4.03 3.41